

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

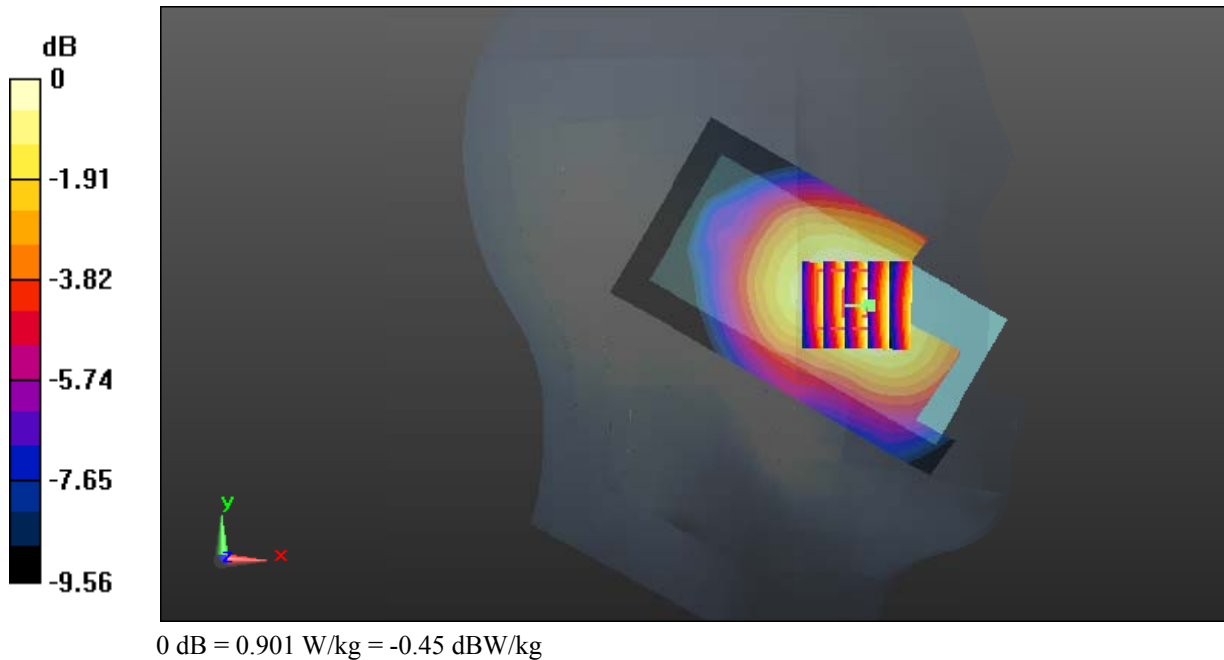
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.876 \text{ S/m}$ ;  $\epsilon_r = 42.124$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.888 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 13.81 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.995 W/kg  
**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.531 W/kg**  
 Maximum value of SAR (measured) = 0.901 W/kg



**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.124$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

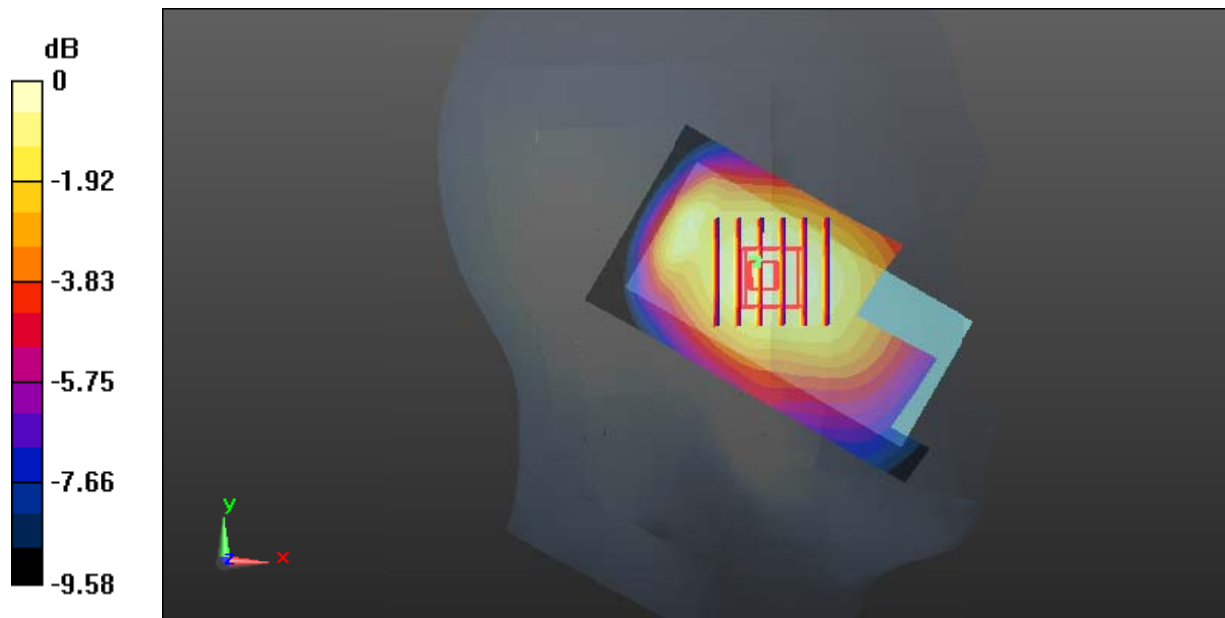
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.60 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.507 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Low**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.857 \text{ S/m}$ ;  $\epsilon_r = 42.383$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

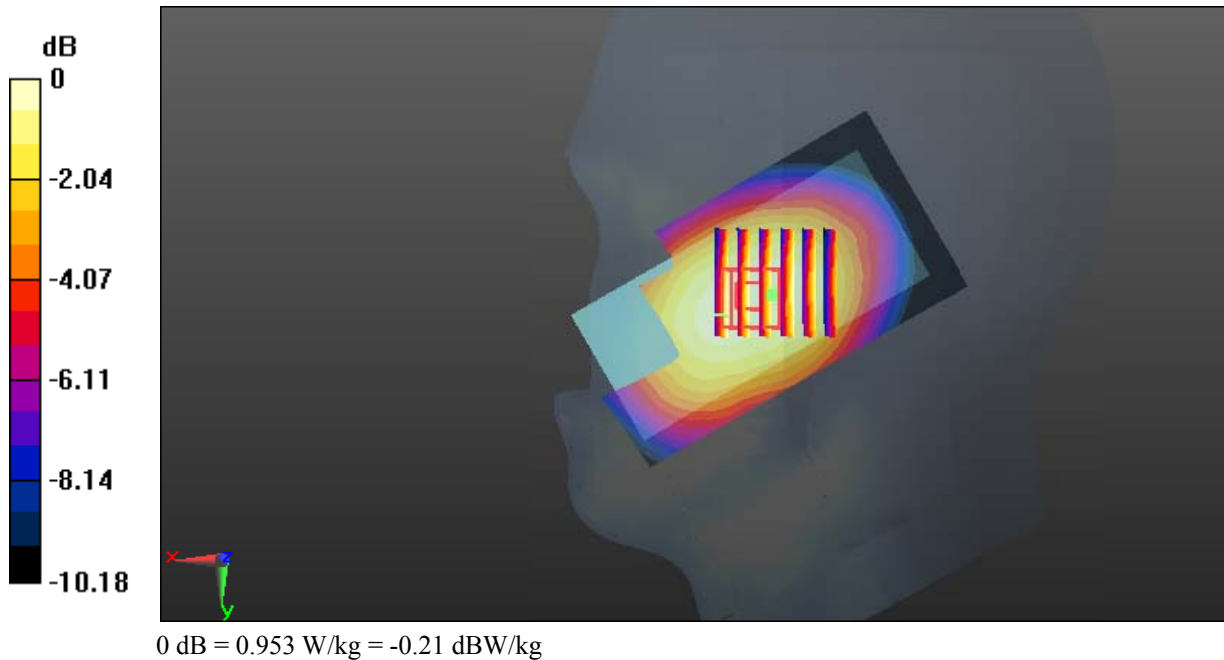
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.958 \text{ W/kg}$

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $16.85 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.05 \text{ W/kg}$

**SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.617 W/kg**  
 Maximum value of SAR (measured) =  $0.953 \text{ W/kg}$



**Test Plot 4#: GSM 850\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.124$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

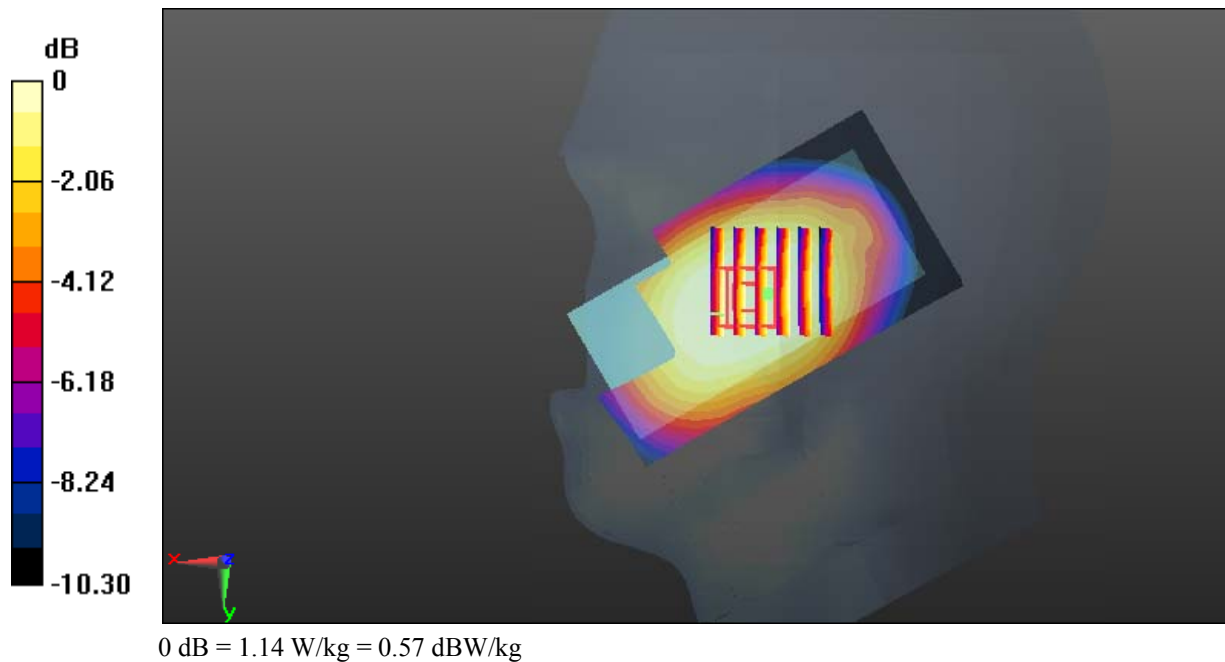
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.02 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.742 W/kg**

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



**Test Plot 5#: GSM 850\_Head Right Cheek\_High**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

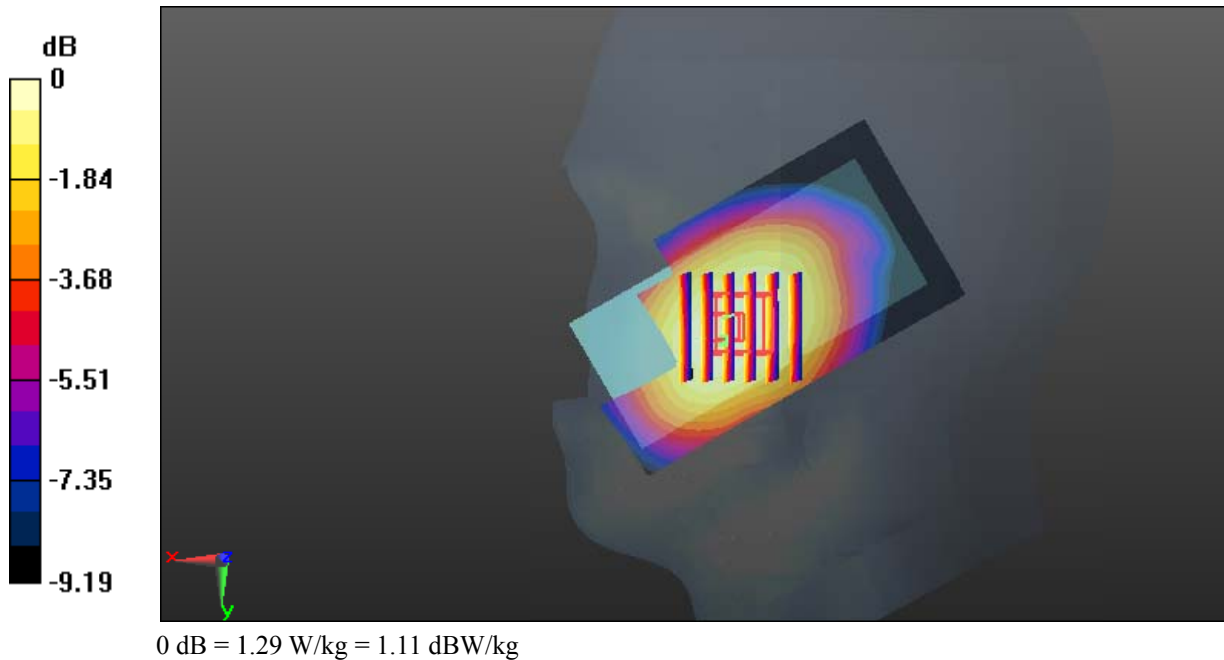
Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.894 \text{ S/m}$ ;  $\epsilon_r = 41.997$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 17.61 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.781 W/kg**  
 Maximum value of SAR (measured) = 1.29 W/kg



**Test Plot 6#: GSM 850\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

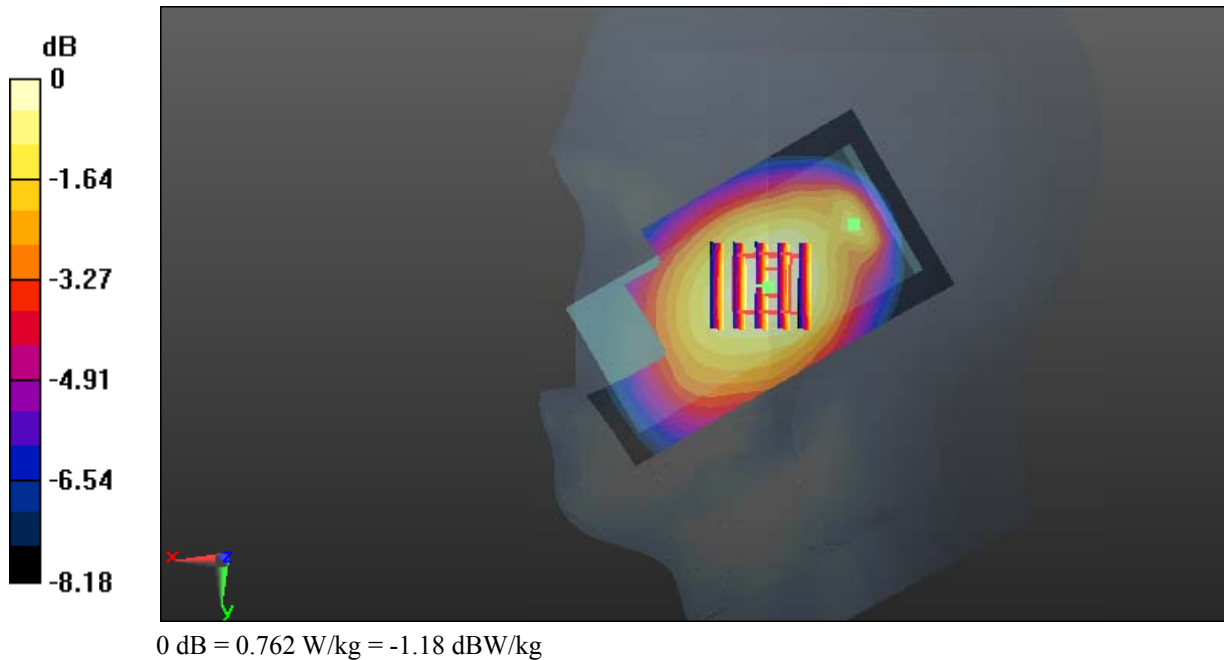
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.876 \text{ S/m}$ ;  $\epsilon_r = 42.124$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.766 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $23.76 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.854 \text{ W/kg}$   
**SAR(1 g) =  $0.627 \text{ W/kg}$ ; SAR(10 g) =  $0.472 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.762 \text{ W/kg}$



**Test Plot 7#: GSM 850\_Body Worn Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

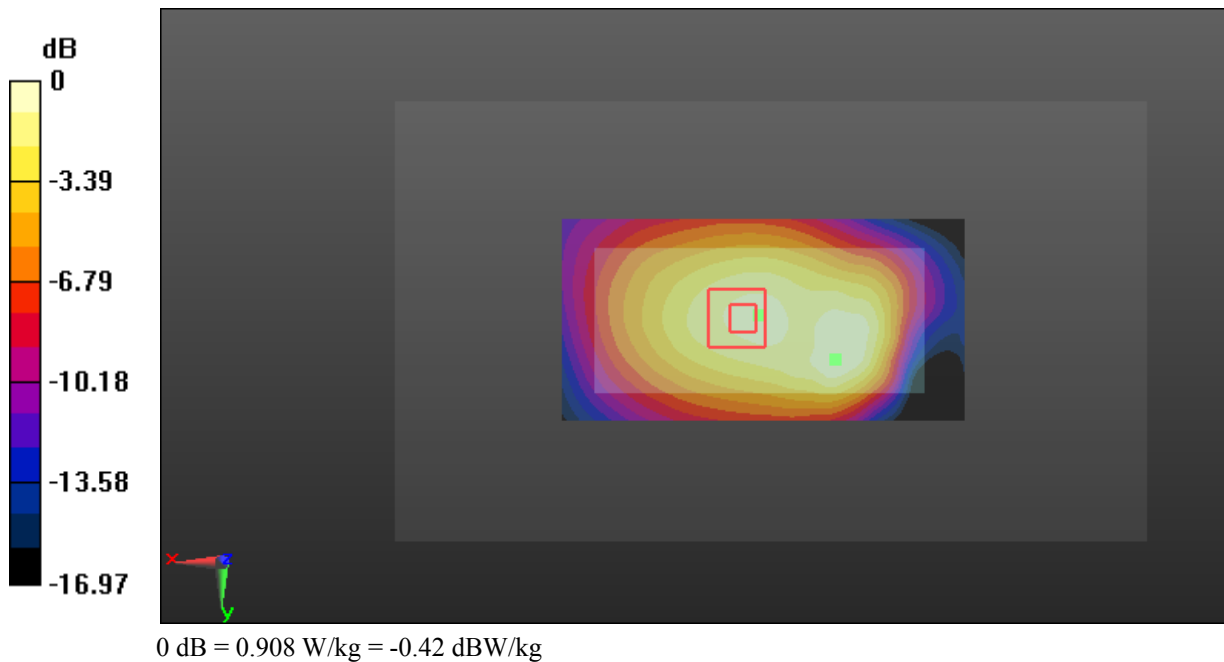
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.904 \text{ W/kg}$

**Zoom Scan (10x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $31.10 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.07 \text{ W/kg}$   
**SAR(1 g) =  $0.712 \text{ W/kg}$ ; SAR(10 g) =  $0.491 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.908 \text{ W/kg}$



**Test Plot 8#: GSM 850\_Body Back\_Low**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.948 \text{ S/m}$ ;  $\epsilon_r = 57.289$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

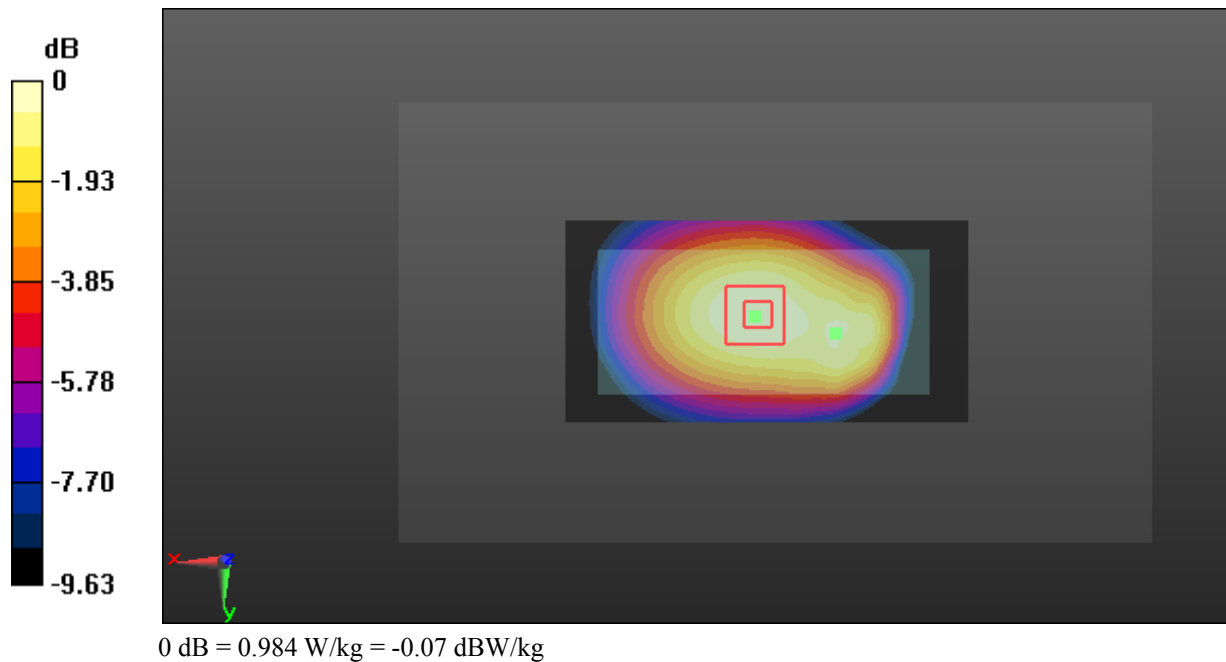
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 32.70 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.561 W/kg**

Maximum value of SAR (measured) = 0.984 W/kg





**Test Plot 9#: GSM 850\_Body Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

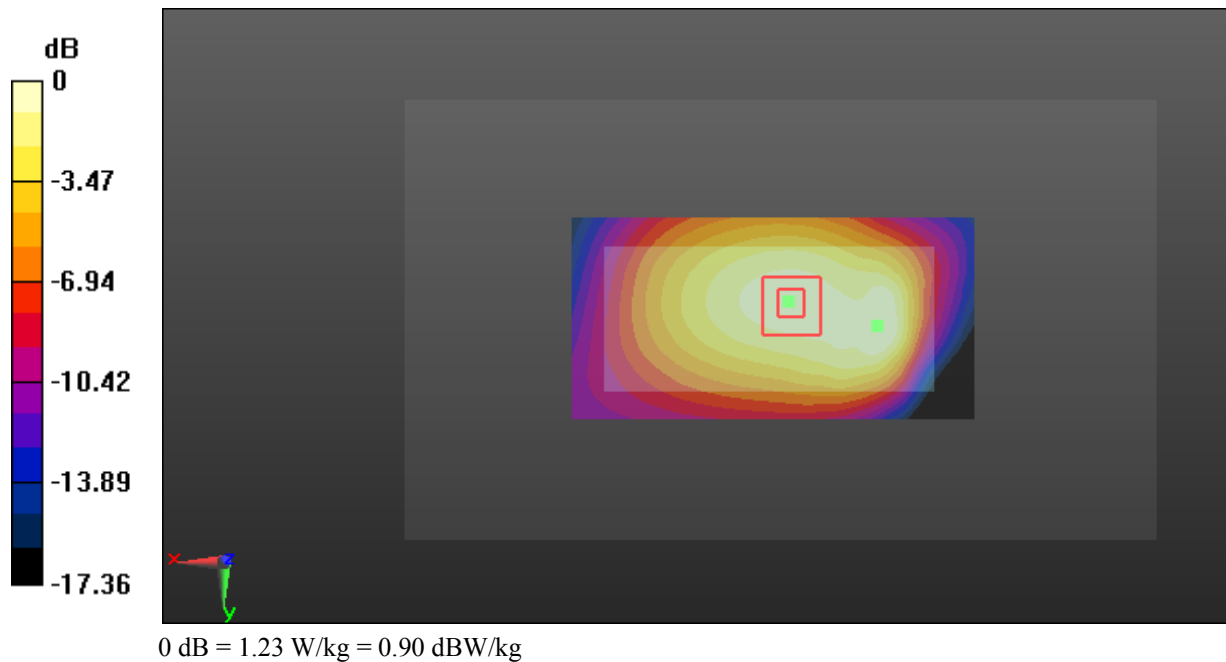
- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.40 W/kg

**Zoom Scan (9x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 35.72 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.632 W/kg**

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



**Test Plot 10#: GSM 850\_Body Back\_High**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

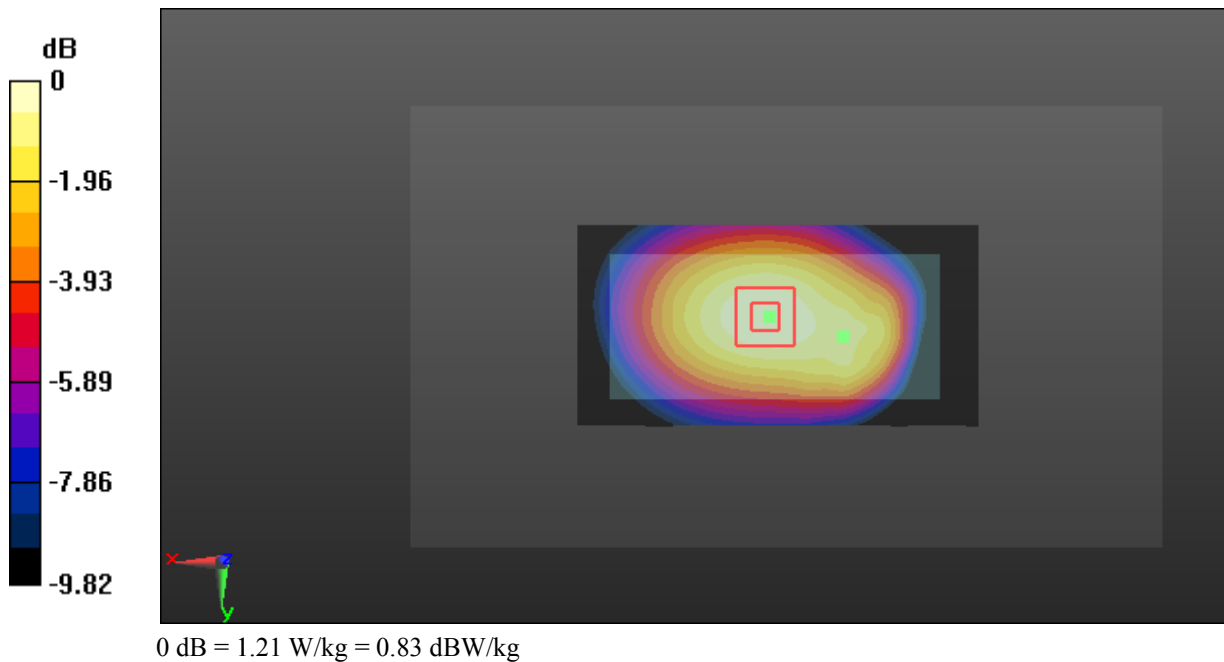
Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.97 \text{ S/m}$ ;  $\epsilon_r = 56.859$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.22 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 35.99 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.683 W/kg**  
 Maximum value of SAR (measured) = 1.21 W/kg



**Test Plot 11#: GSM 850\_Body Left\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

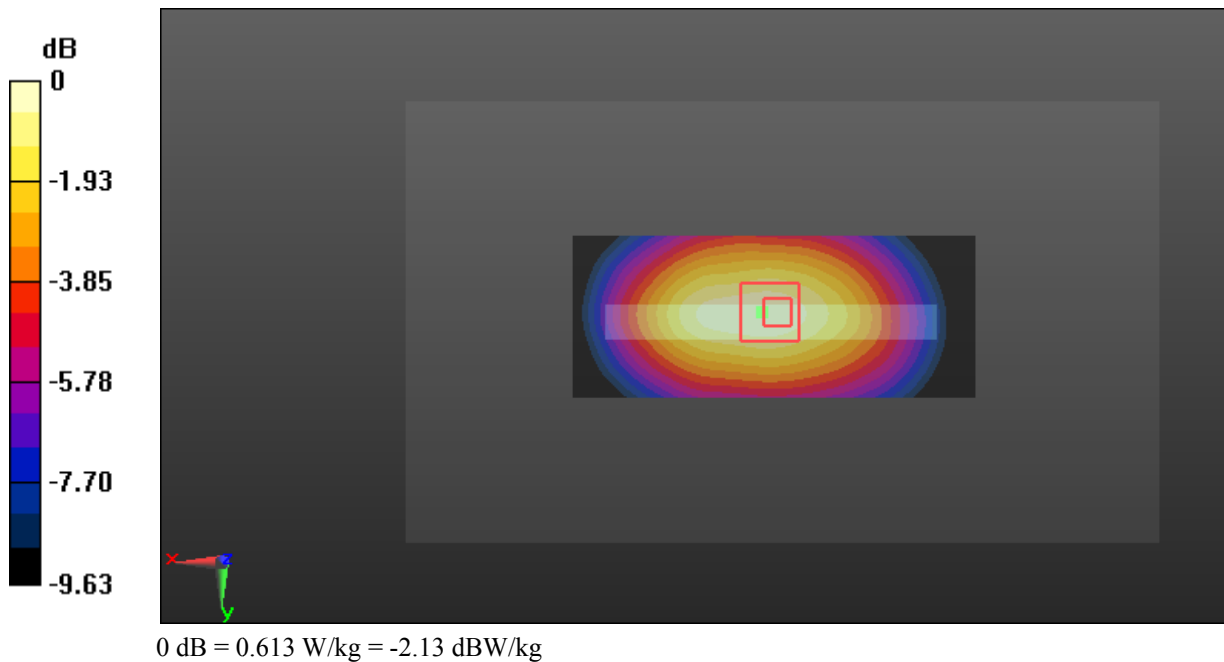
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.605 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $26.44 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.688 \text{ W/kg}$   
**SAR(1 g) =  $0.475 \text{ W/kg}$ ; SAR(10 g) =  $0.329 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.613 \text{ W/kg}$



**Test Plot 12#: GSM 850\_Body Right\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.850 W/kg

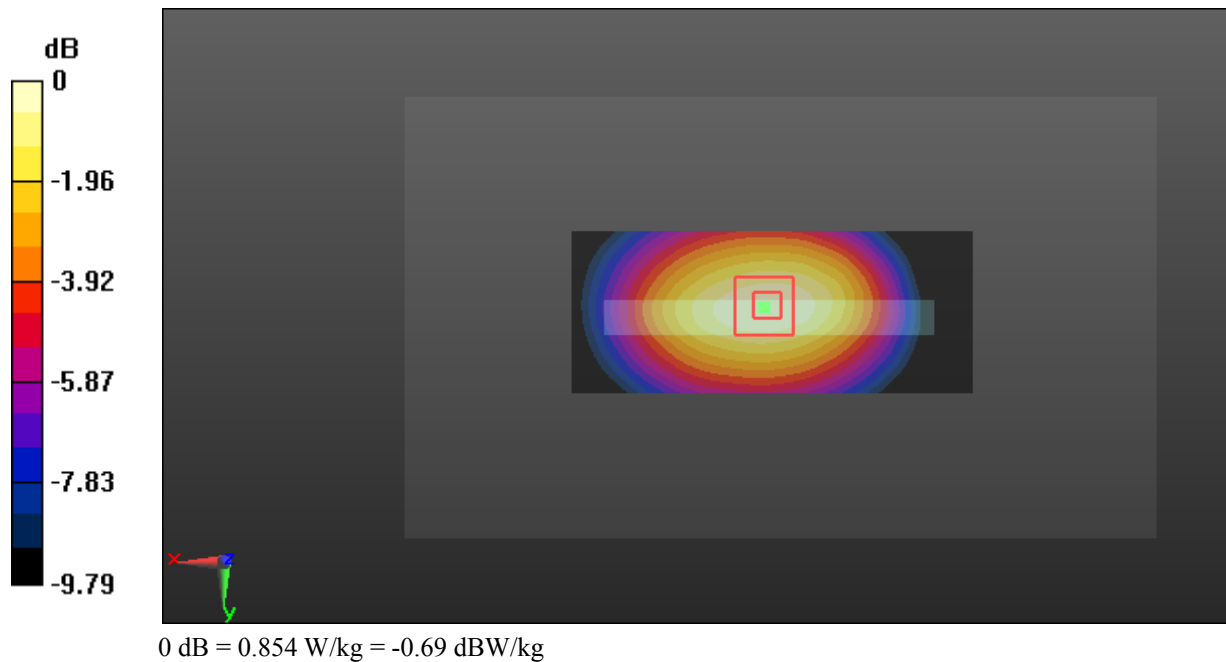
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 30.32 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.957 W/kg

**SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.455 W/kg**

Maximum value of SAR (measured) = 0.854 W/kg



**Test Plot 13#: GSM 850\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

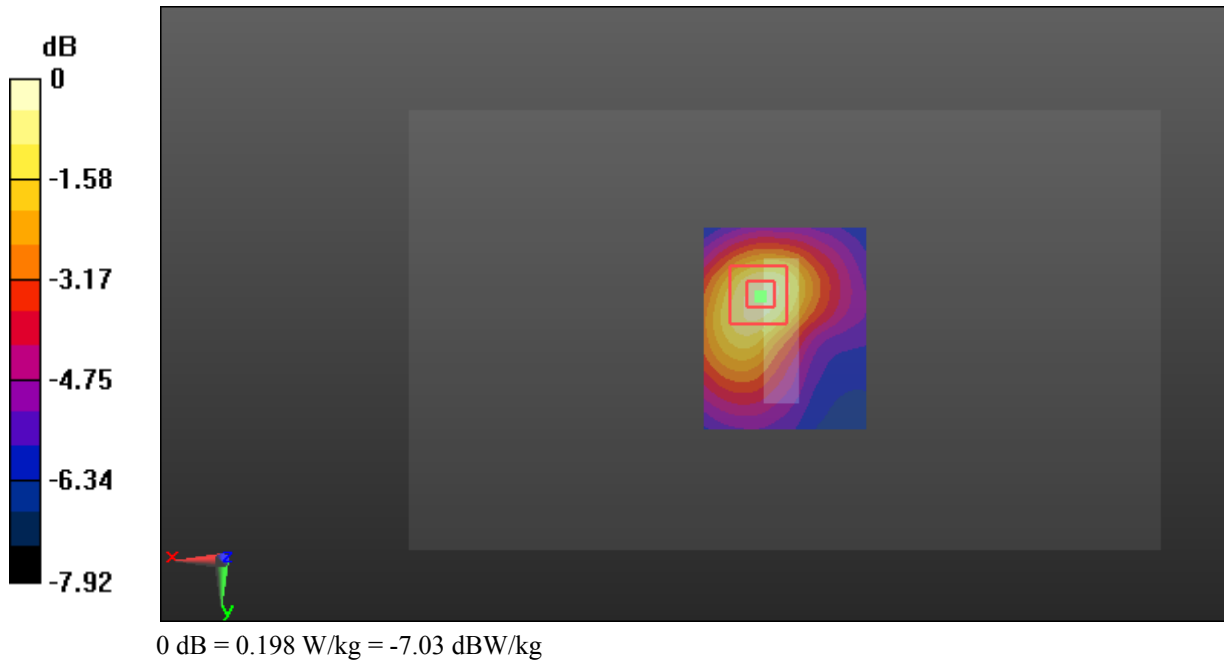
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.96 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.237 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.198 W/kg



**Test Plot 14#: GSM 1900\_Head Left Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

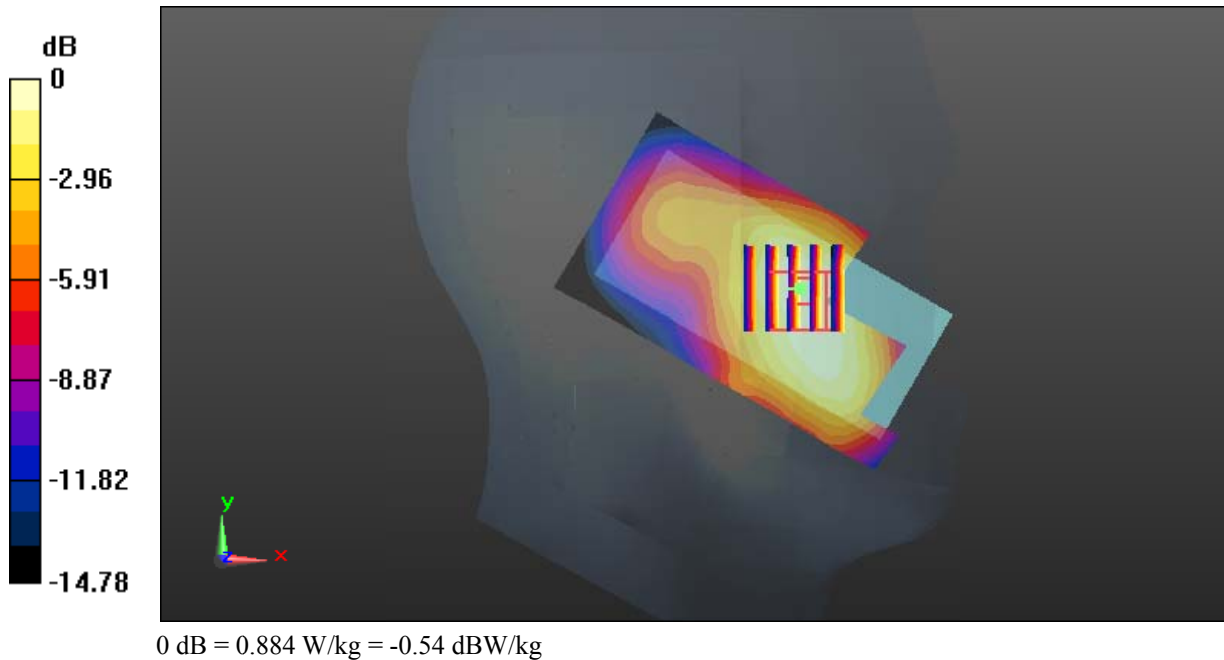
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.864 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.87 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.02 \text{ W/kg}$   
**SAR(1 g) =  $0.638 \text{ W/kg}$ ; SAR(10 g) =  $0.395 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.884 \text{ W/kg}$



**Test Plot 15#: GSM 1900\_Head Left Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

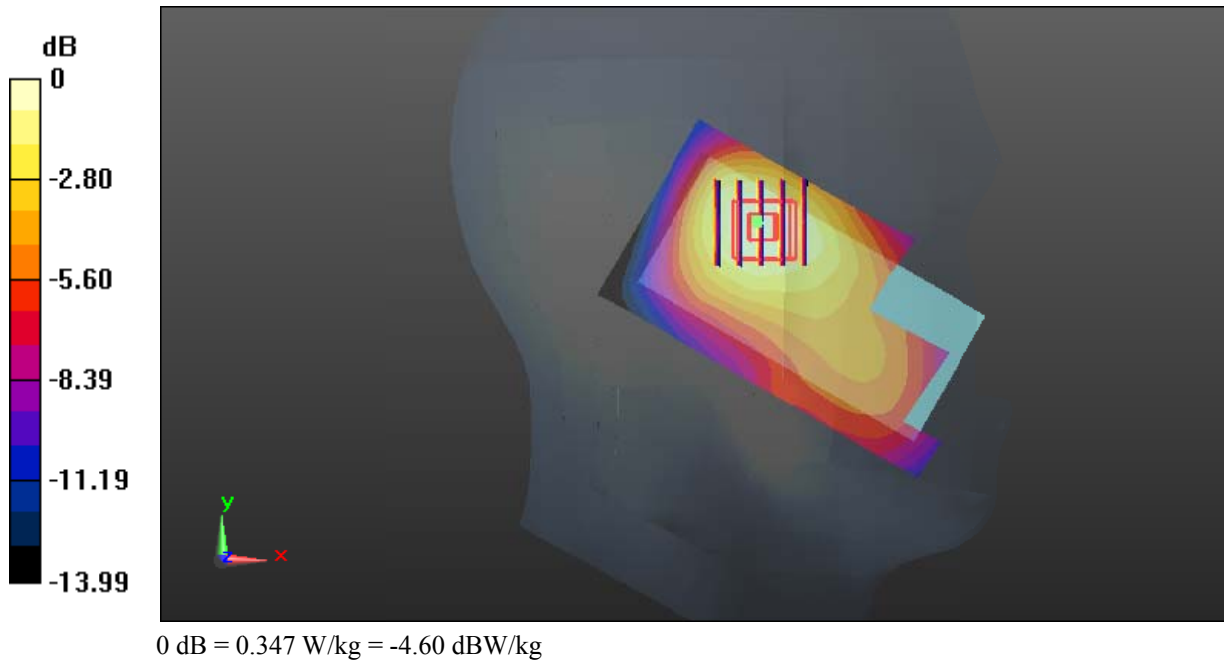
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.350 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 10.03 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 0.398 W/kg  
**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.154 W/kg**  
 Maximum value of SAR (measured) = 0.347 W/kg



**Test Plot 16#: GSM 1900\_Head Right Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

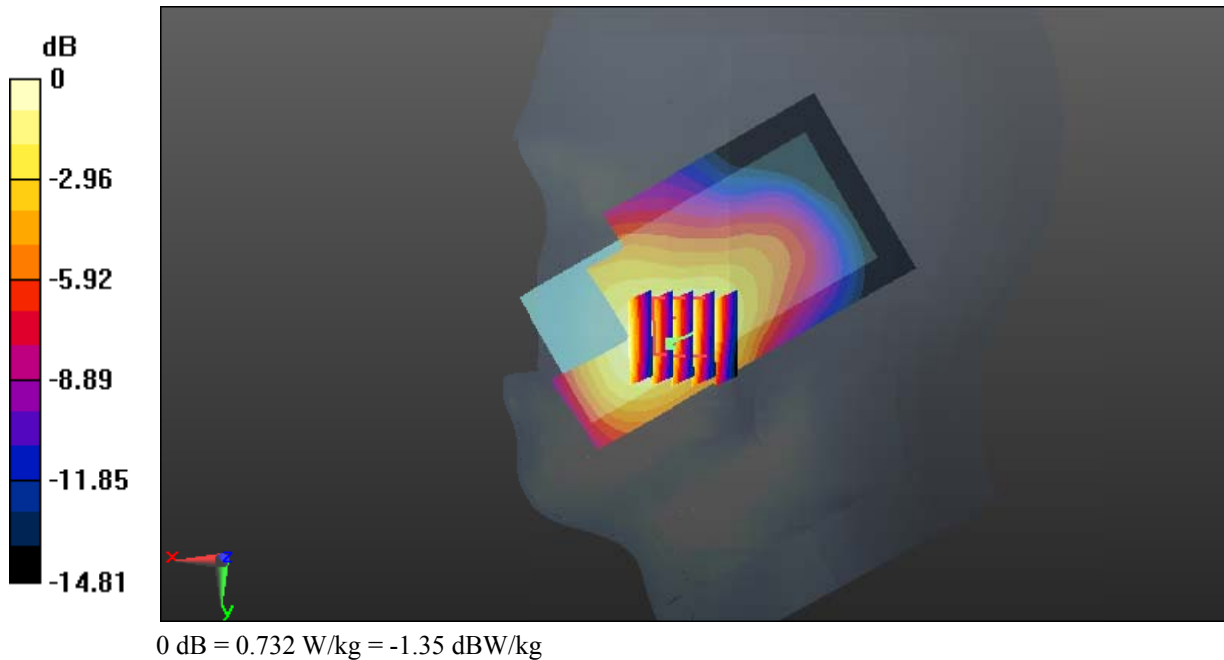
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.762 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.628 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 0.846 W/kg  
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.333 W/kg**  
 Maximum value of SAR (measured) = 0.732 W/kg





**Test Plot 17#: GSM 1900\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

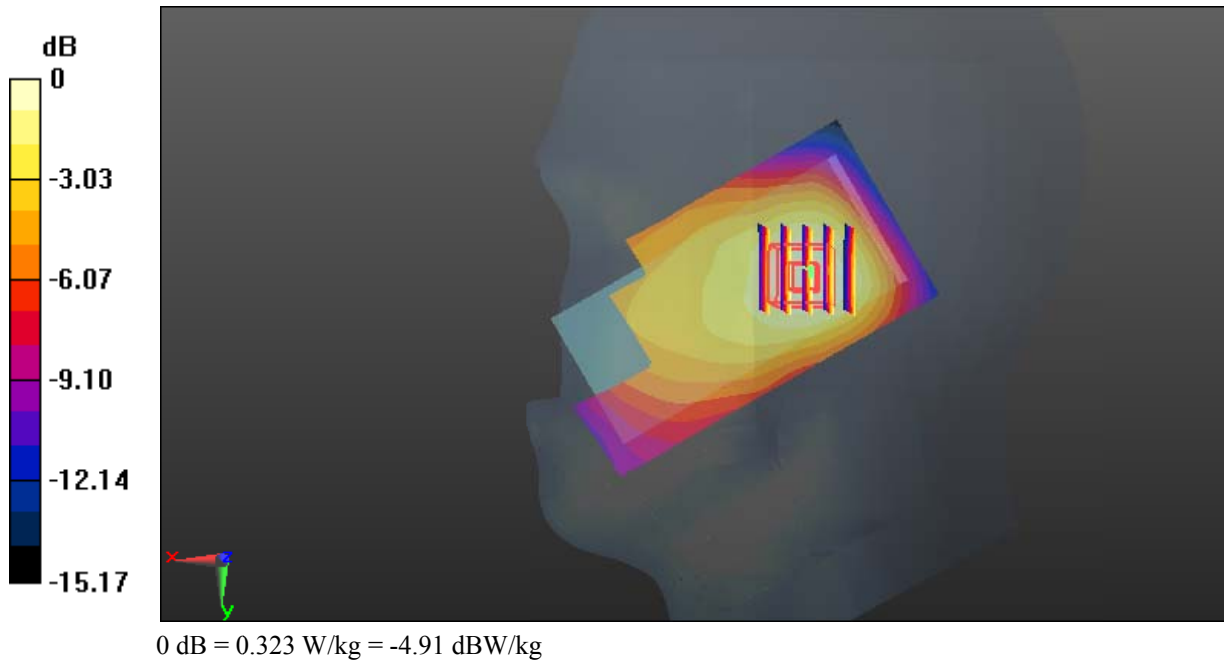
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.344 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $7.856 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.386 \text{ W/kg}$   
**SAR(1 g) =  $0.235 \text{ W/kg}$ ; SAR(10 g) =  $0.145 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.323 \text{ W/kg}$



**Test Plot 18#: GSM 1900\_Body Worn Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

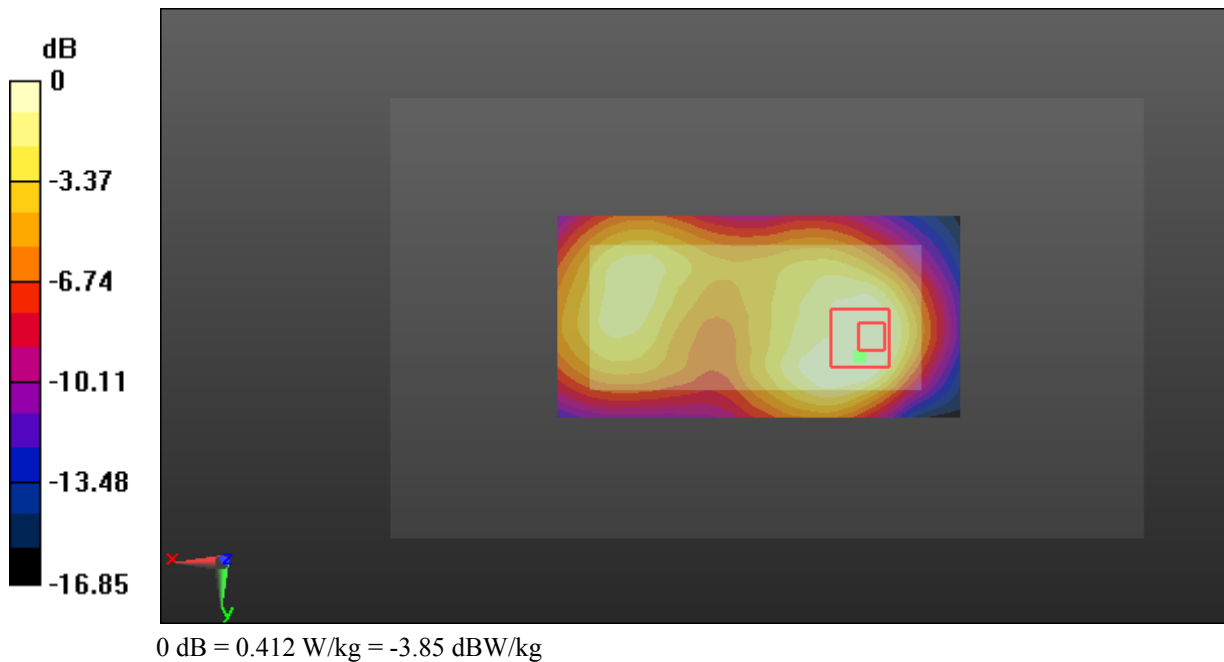
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.481 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.29 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.537 W/kg  
**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.157 W/kg**  
 Maximum value of SAR (measured) = 0.412 W/kg



**Test Plot 19#: GSM 1900\_Body Back\_Low**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

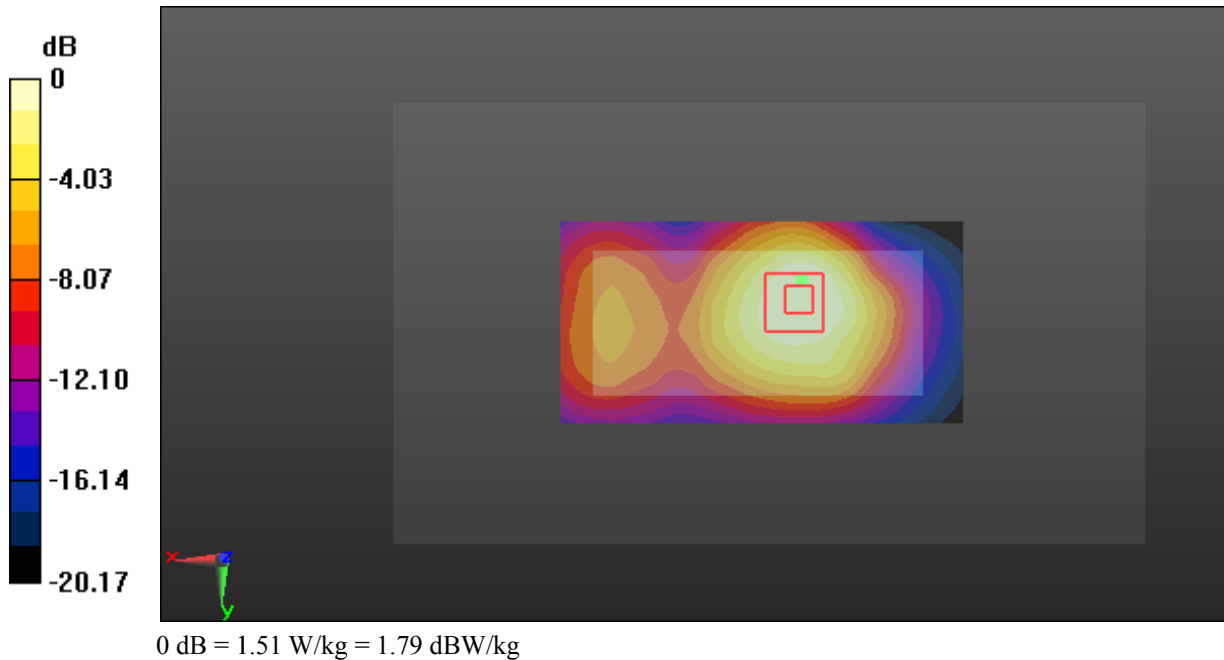
Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.463 \text{ S/m}$ ;  $\epsilon_r = 54.609$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.51 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 29.58 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.89 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.590 W/kg**  
 Maximum value of SAR (measured) = 1.51 W/kg



**Test Plot 20#: GSM 1900\_Body Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

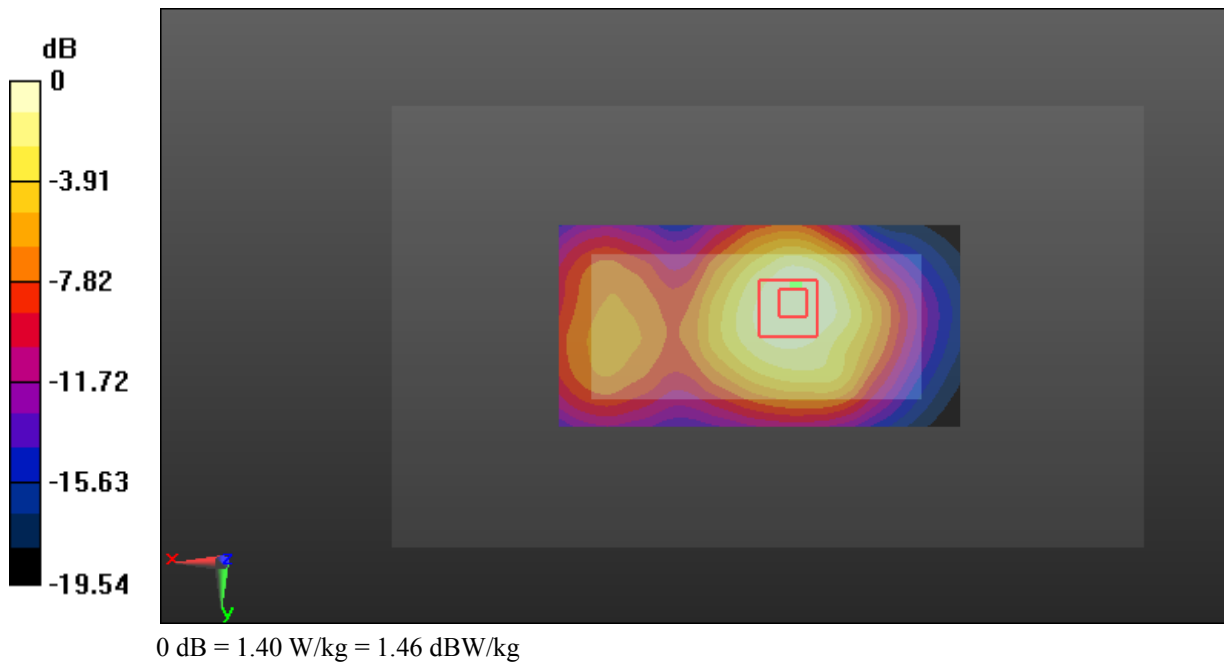
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.39 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 28.76 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.72 W/kg  
**SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.539 W/kg**  
 Maximum value of SAR (measured) = 1.40 W/kg



**Test Plot 21#: GSM 1900\_Body Back\_High**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

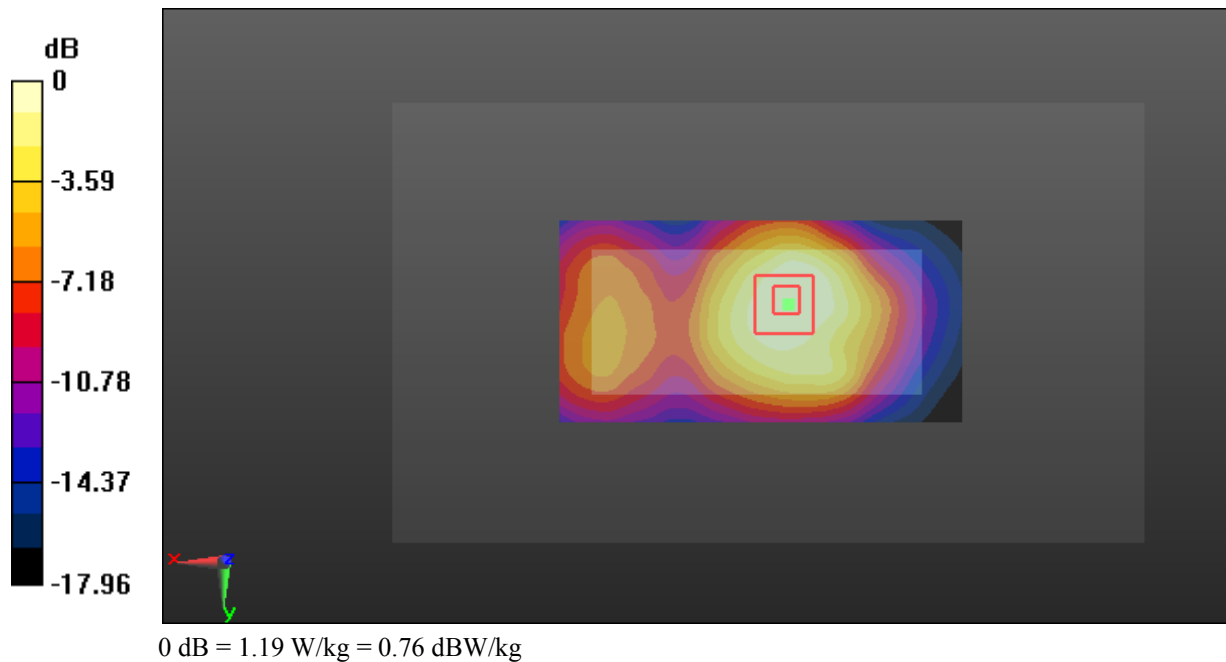
Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.518 \text{ S/m}$ ;  $\epsilon_r = 54.024$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 27.32 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 1.47 W/kg  
**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.471 W/kg**  
 Maximum value of SAR (measured) = 1.19 W/kg



**Test Plot 22#: GSM 1900\_Body Left\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

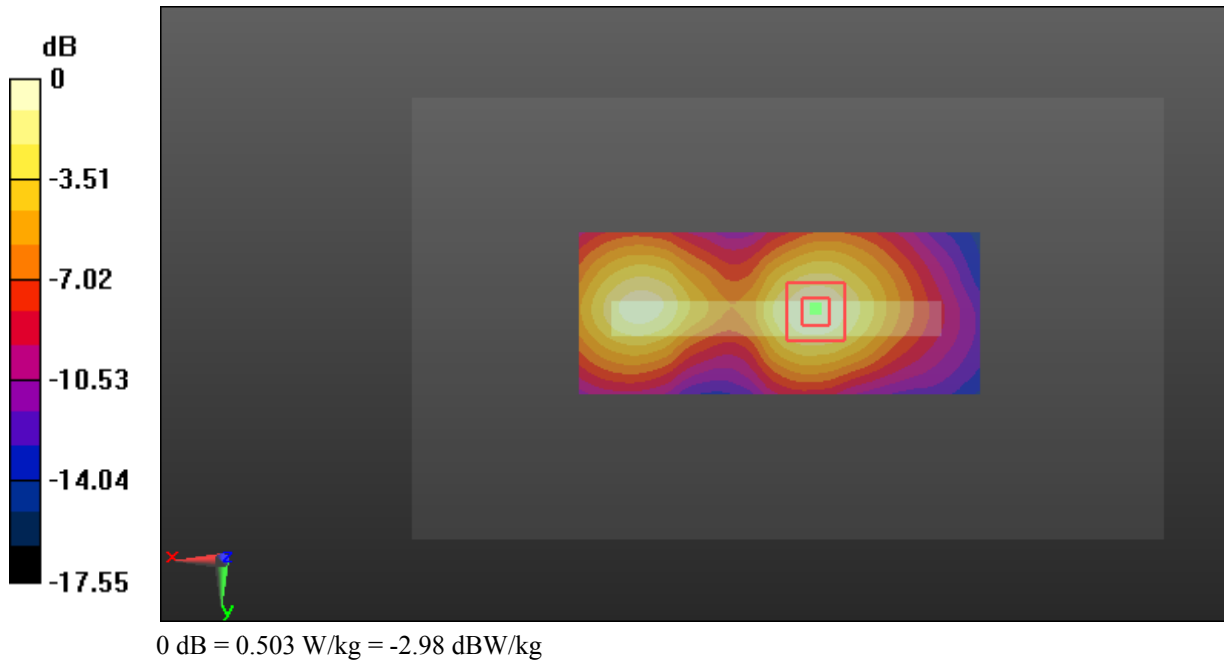
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.507 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $16.53 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.612 \text{ W/kg}$   
**SAR(1 g) =  $0.324 \text{ W/kg}$ ; SAR(10 g) =  $0.175 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.503 \text{ W/kg}$



**Test Plot 23#: GSM 1900\_Body Right\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

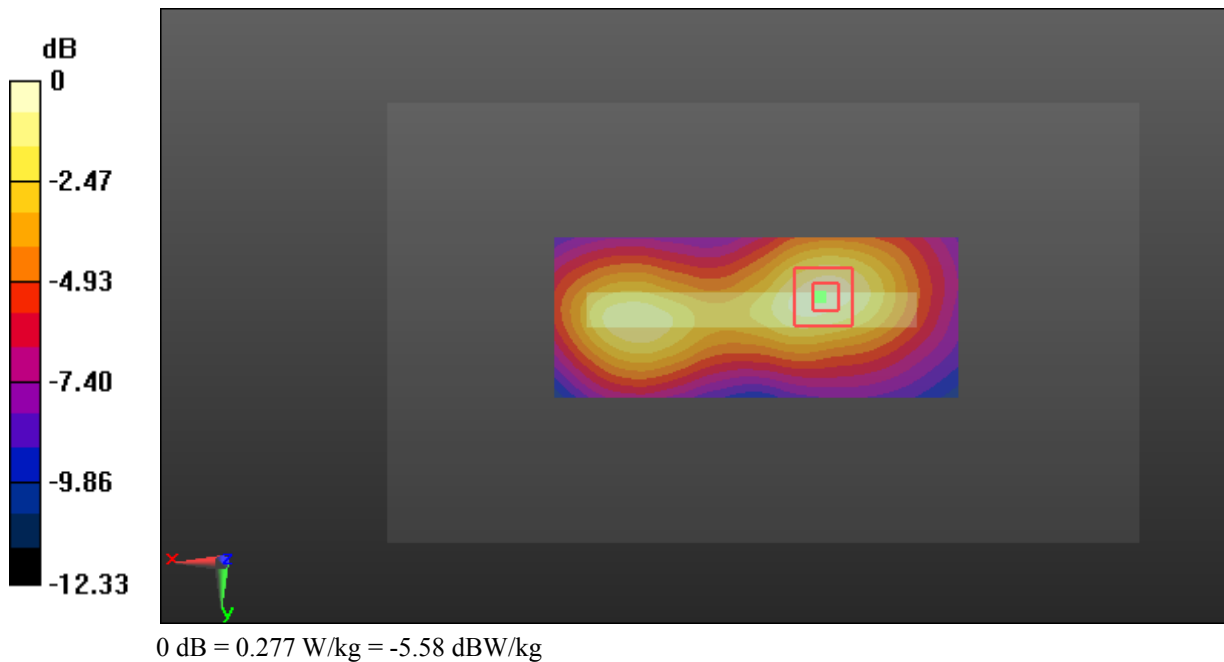
- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.265 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $11.13 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.333 \text{ W/kg}$

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) =  $0.277 \text{ W/kg}$



**Test Plot 24#: GSM 1900\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.488$  S/m;  $\epsilon_r = 54.118$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.716 W/kg

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

Reference Value = 17.93 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.236 W/kg**

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





**Test Plot 25#: WCDMA Band 2\_Head Left Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

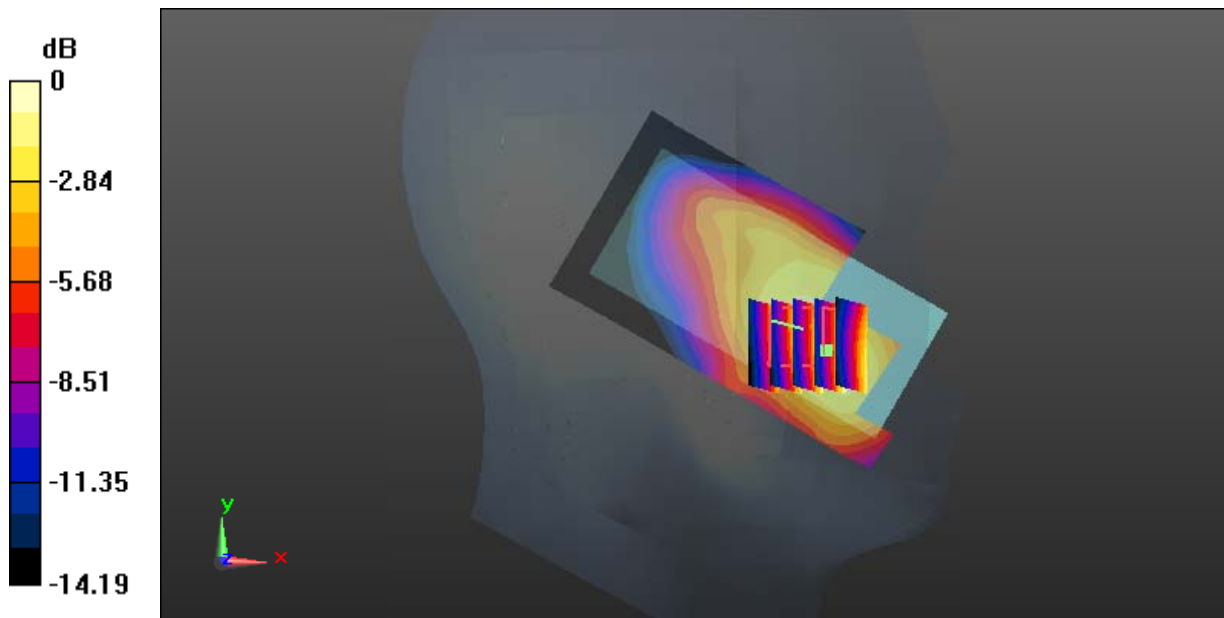
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.355 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.706 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

**Test Plot 26#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.398$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

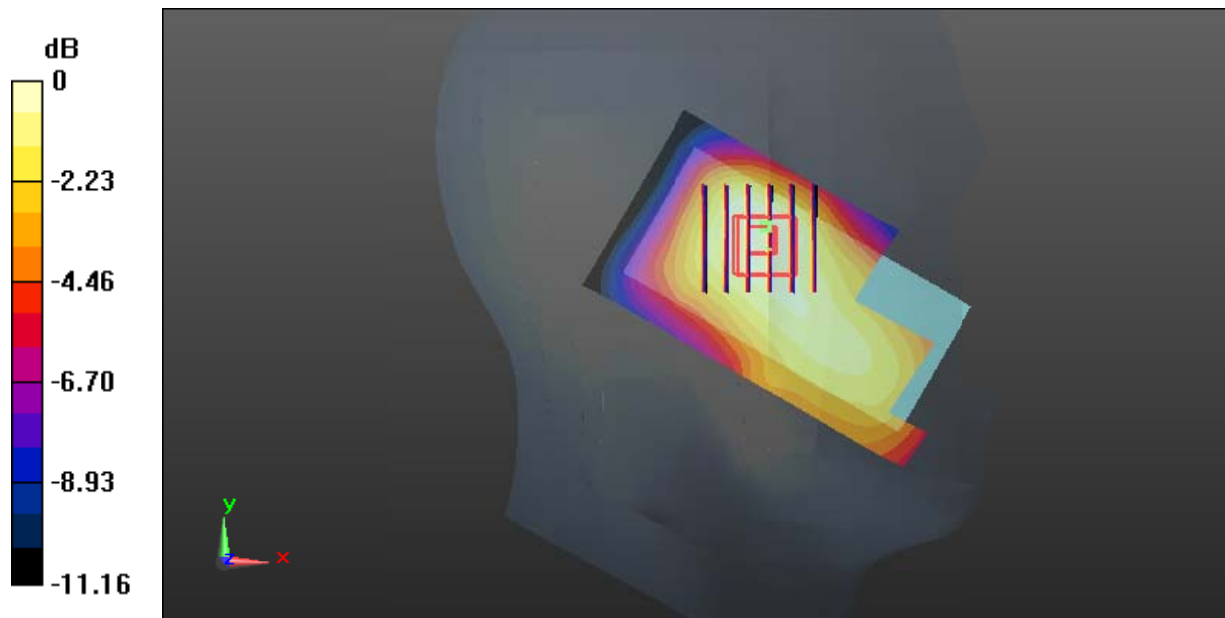
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.187 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg**

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



0 dB = 0.122 W/kg = -9.14 dBW/kg

**Test Plot 27#: WCDMA Band 2\_Head Right Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.348 W/kg

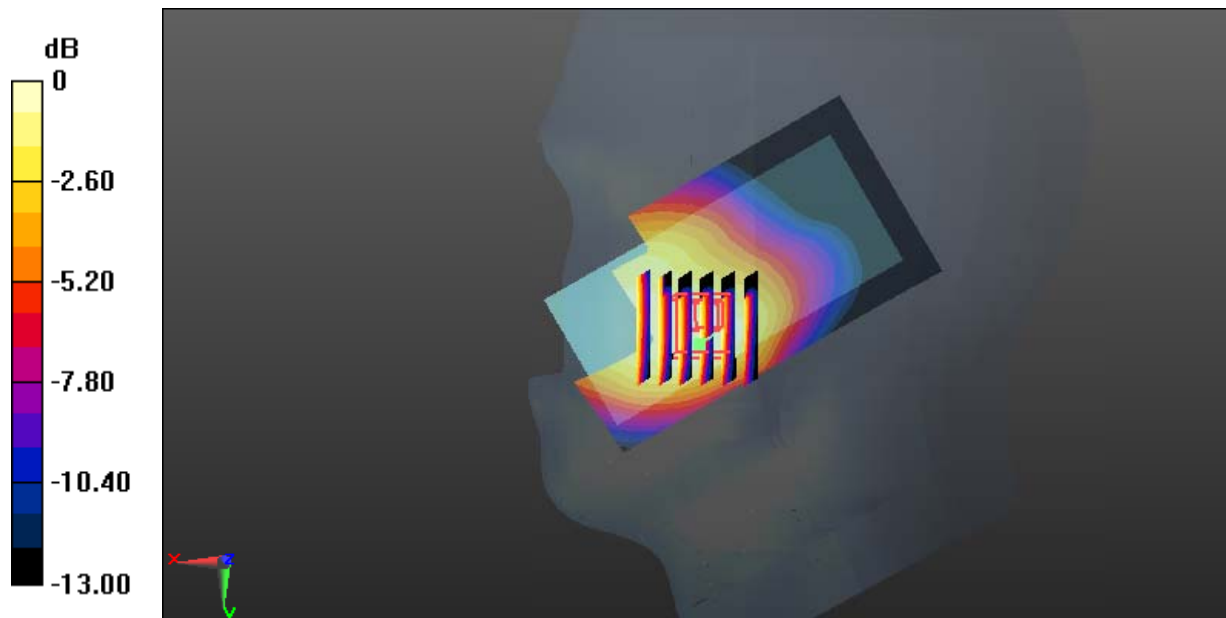
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.133 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

**Test Plot 28#: WCDMA Band 2\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.162 \text{ W/kg}$

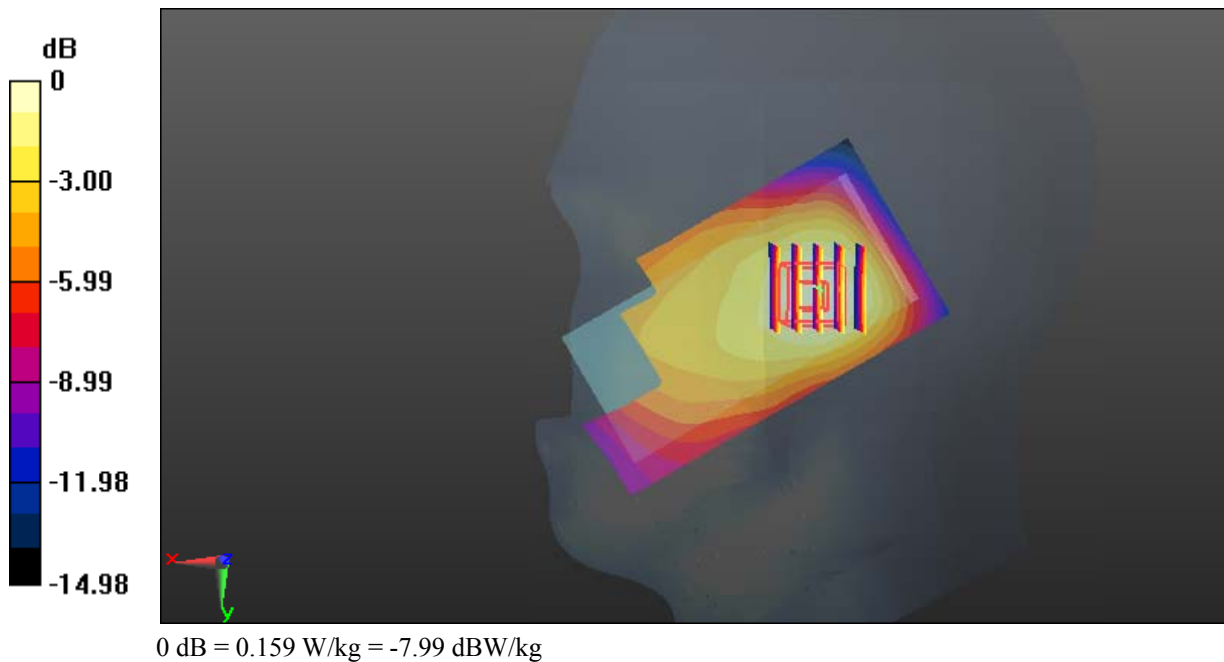
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.157 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.185 \text{ W/kg}$

**SAR(1 g) =  $0.117 \text{ W/kg}$ ; SAR(10 g) =  $0.073 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.159 \text{ W/kg}$



**Test Plot 29#: WCDMA Band 2\_Body Back\_Low**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.47 \text{ S/m}$ ;  $\epsilon_r = 54.591$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

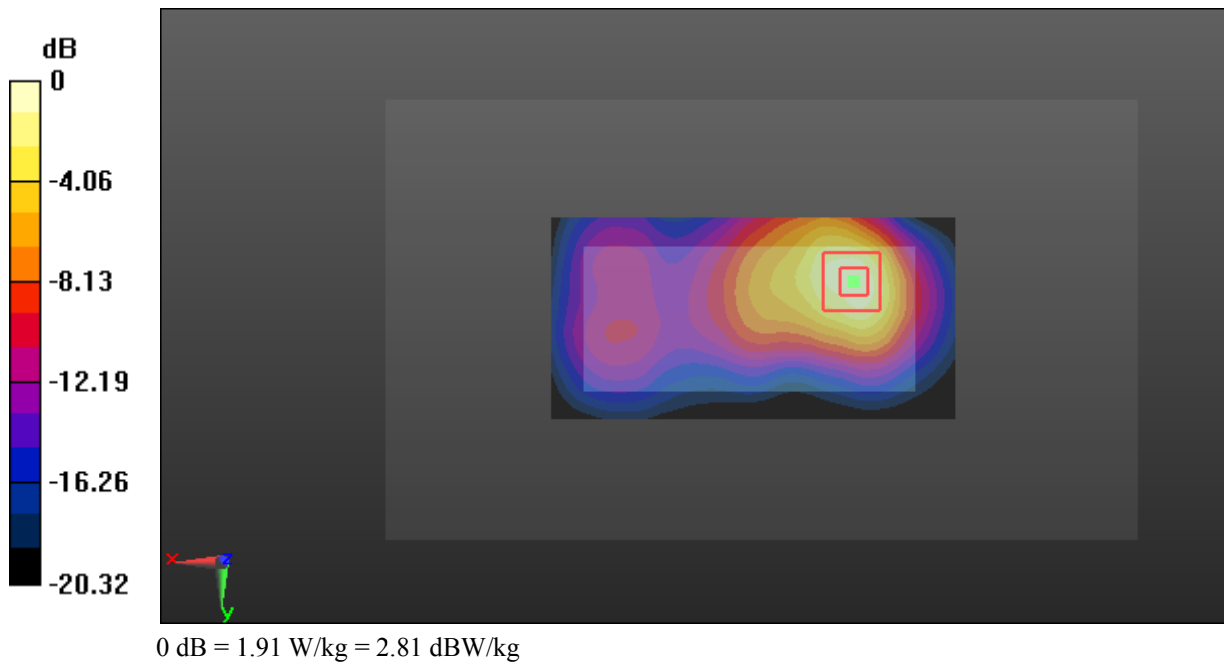
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.98 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 15.56 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.561 W/kg**  
 Maximum value of SAR (measured) = 1.91 W/kg



**Test Plot 30#: WCDMA Band 2\_Body Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

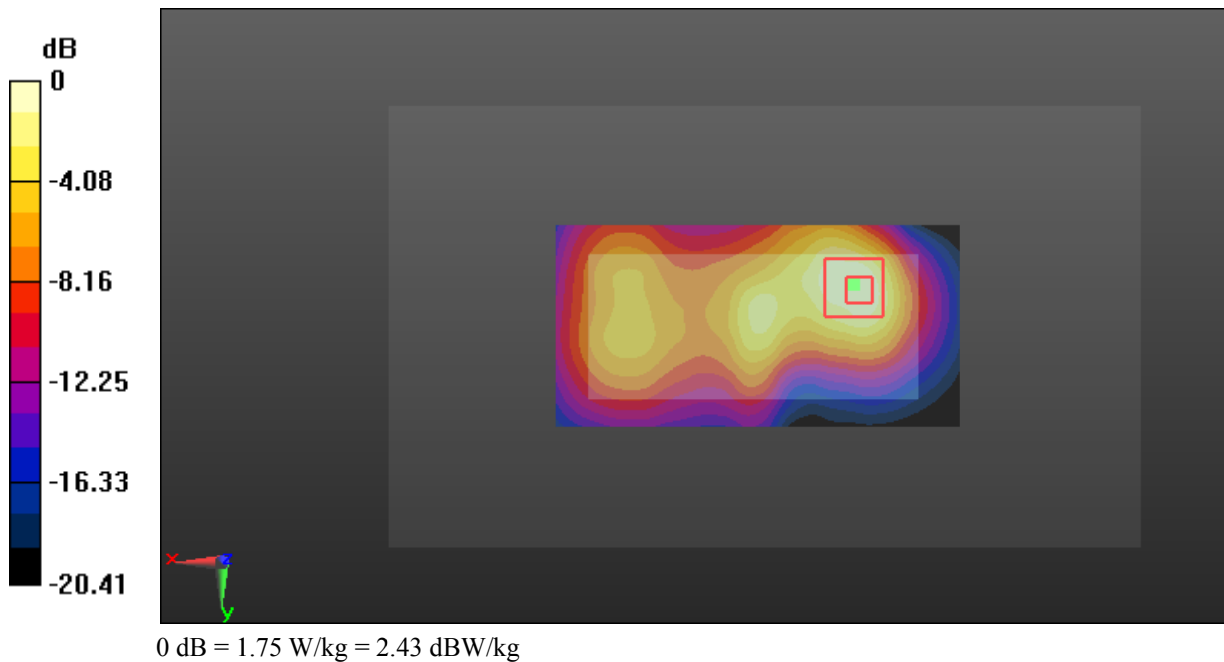
Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.93 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 29.02 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 2.20 W/kg  
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.517 W/kg**  
 Maximum value of SAR (measured) = 1.75 W/kg



**Test Plot 31#: WCDMA Band 2\_Body Back\_High**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1907.6 \text{ MHz}$ ;  $\sigma = 1.513 \text{ S/m}$ ;  $\epsilon_r = 54.042$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

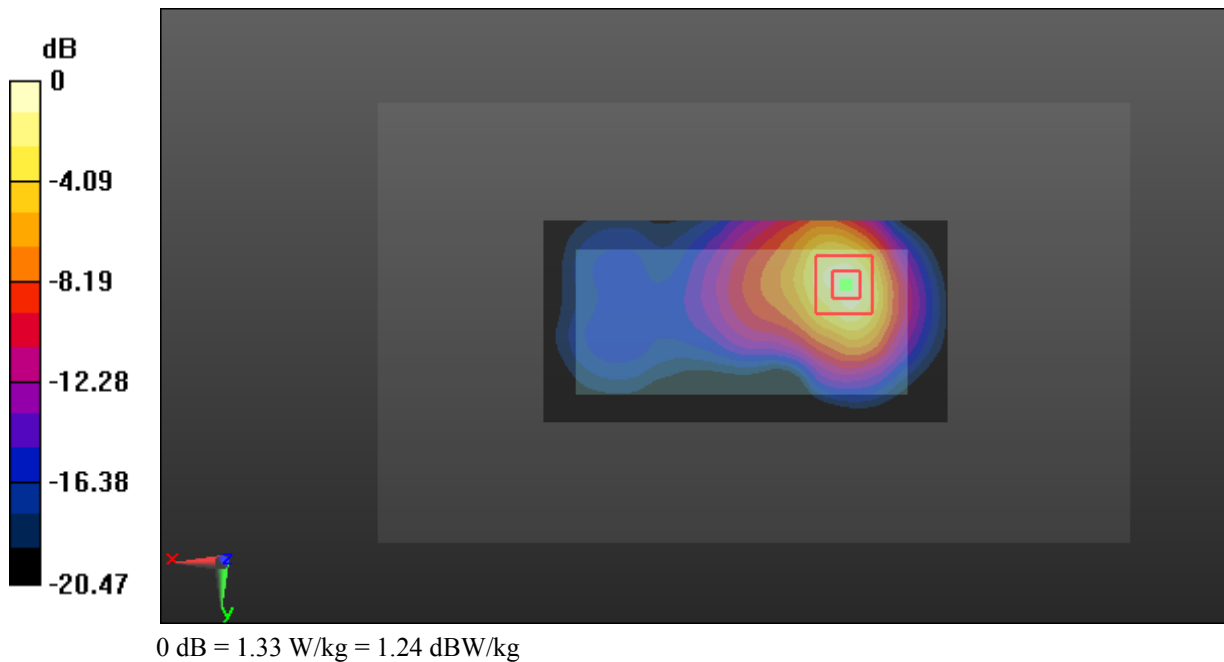
- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.46 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.366 W/kg**

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



**Test Plot 32#: WCDMA Band 2\_Body Left\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

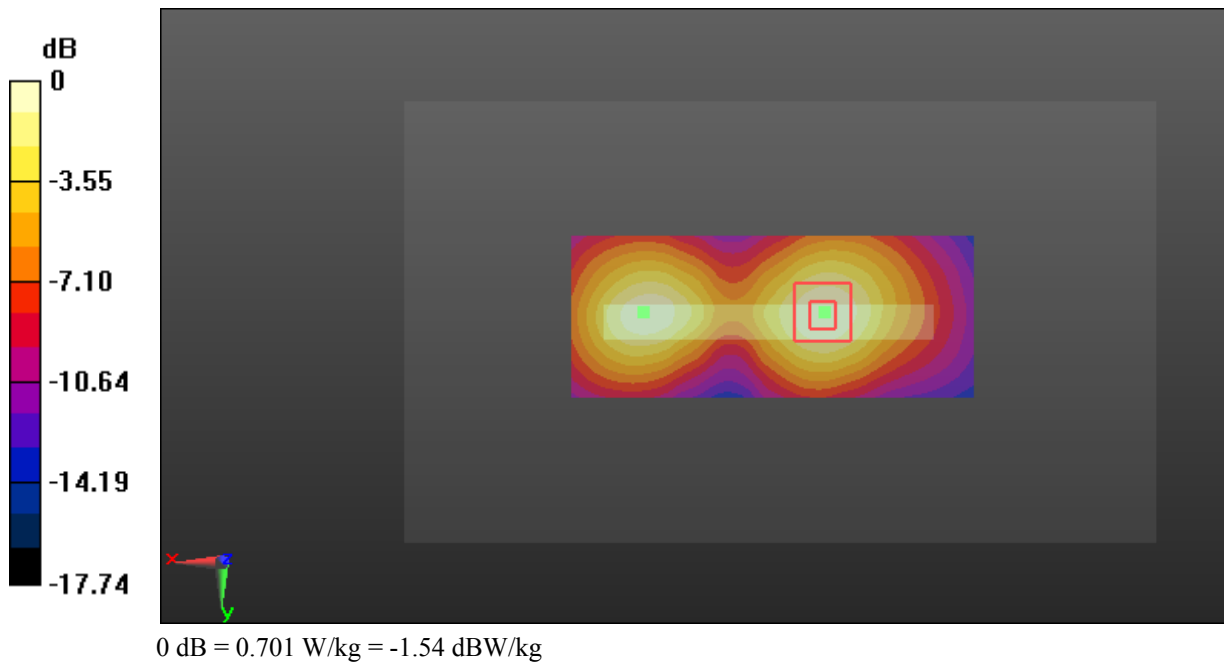
Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.714 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $17.09 \text{ V/m}$ ; Power Drift =  $0.20 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.851 \text{ W/kg}$   
**SAR(1 g) =  $0.462 \text{ W/kg}$ ; SAR(10 g) =  $0.253 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.701 \text{ W/kg}$





**Test Plot 33#: WCDMA Band 2\_Body Right\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

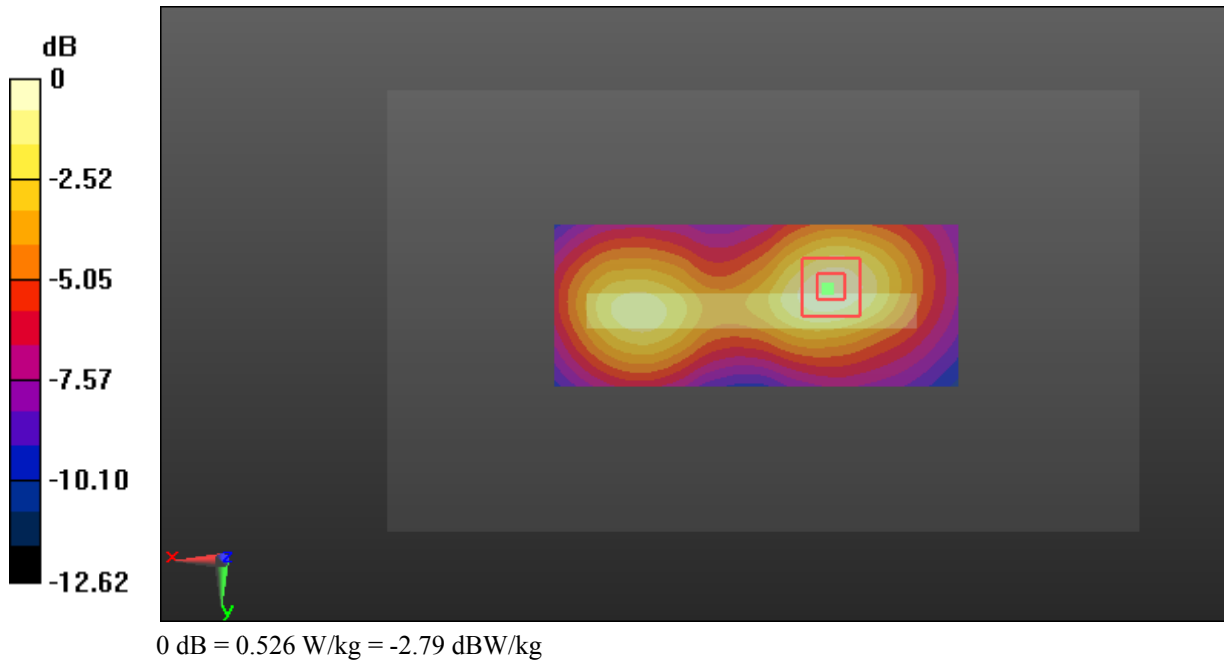
Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.520 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.98 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.632 \text{ W/kg}$   
**SAR(1 g) =  $0.351 \text{ W/kg}$ ; SAR(10 g) =  $0.198 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.526 \text{ W/kg}$



**Test Plot 34#: WCDMA Band 2\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

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

Reference Value = 22.81 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.278 W/kg**

Maximum value of SAR (measured) = 0.830 W/kg



**Test Plot 35#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.124$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

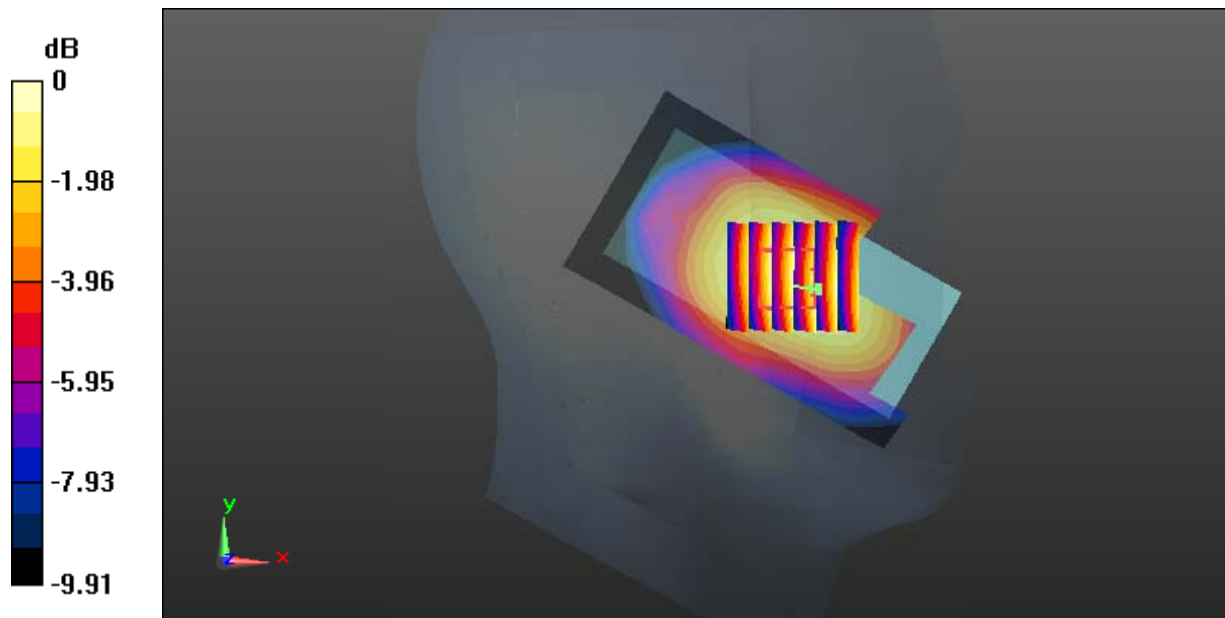
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.11 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.489 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

**Test Plot 36#: WCDMA Band 5\_Head Left Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

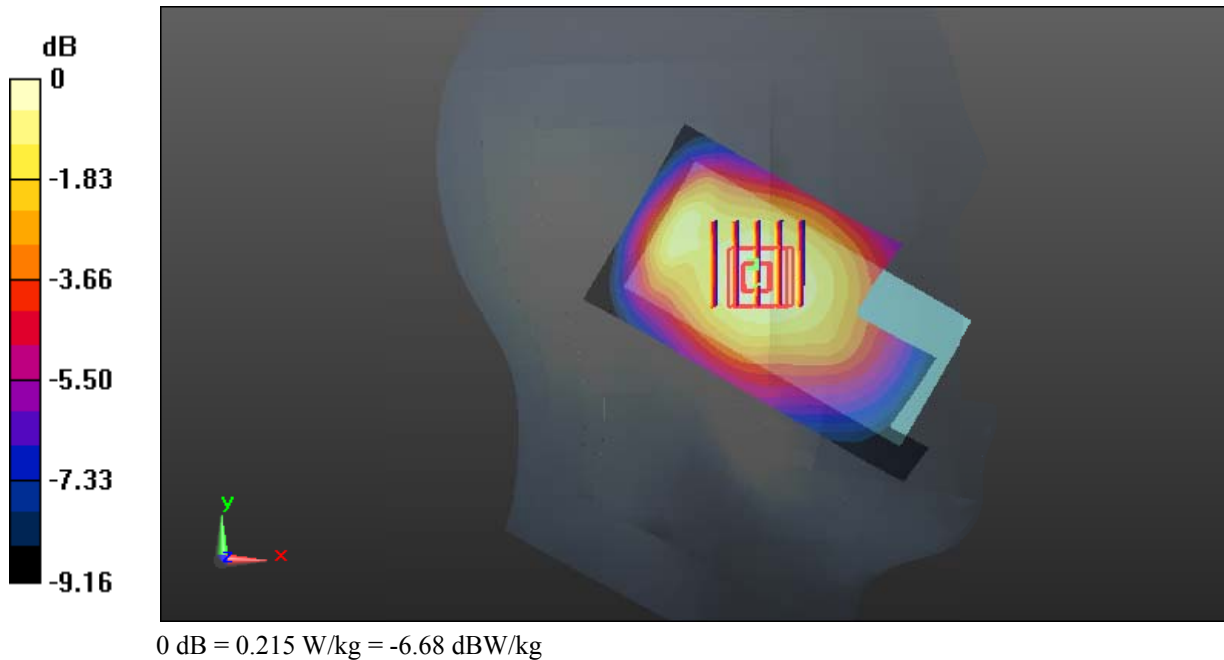
Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.876 \text{ S/m}$ ;  $\epsilon_r = 42.124$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.207 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.38 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.239 \text{ W/kg}$   
**SAR(1 g) =  $0.174 \text{ W/kg}$ ; SAR(10 g) =  $0.130 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.215 \text{ W/kg}$



**Test Plot 37#: WCDMA Band 5\_Head Right Cheek\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.876 \text{ S/m}$ ;  $\epsilon_r = 42.124$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.791 W/kg

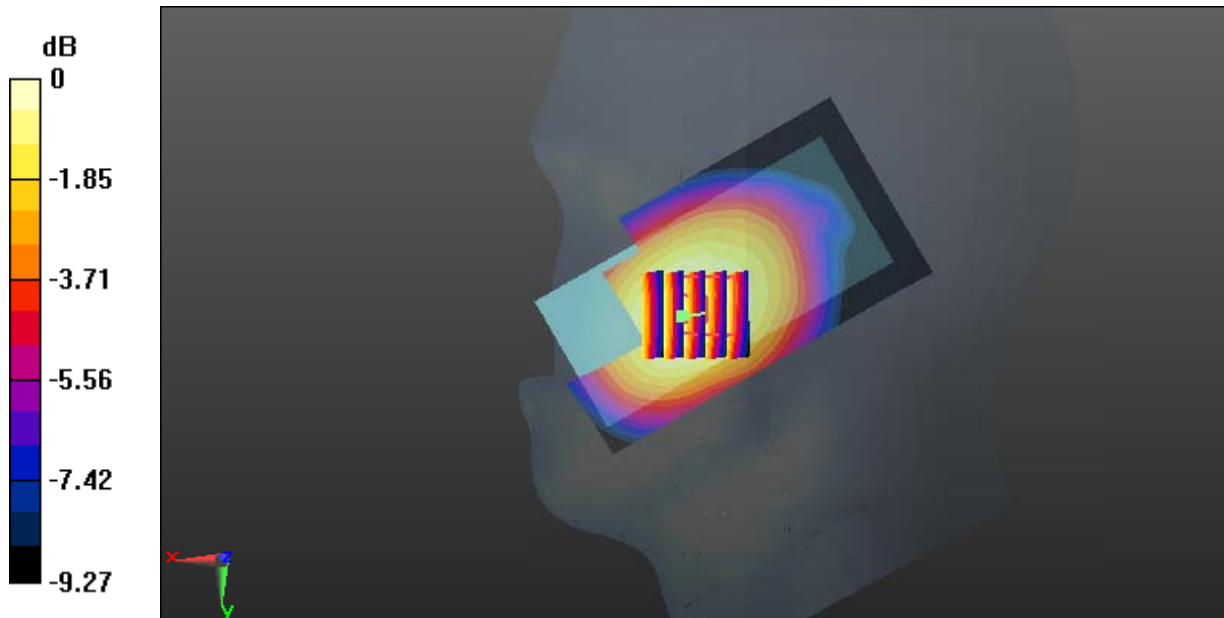
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.40 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.869 W/kg

**SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.465 W/kg**

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



0 dB = 0.787 W/kg = -1.04 dBW/kg

**Test Plot 38#: WCDMA Band 5\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.876 \text{ S/m}$ ;  $\epsilon_r = 42.124$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.414 W/kg

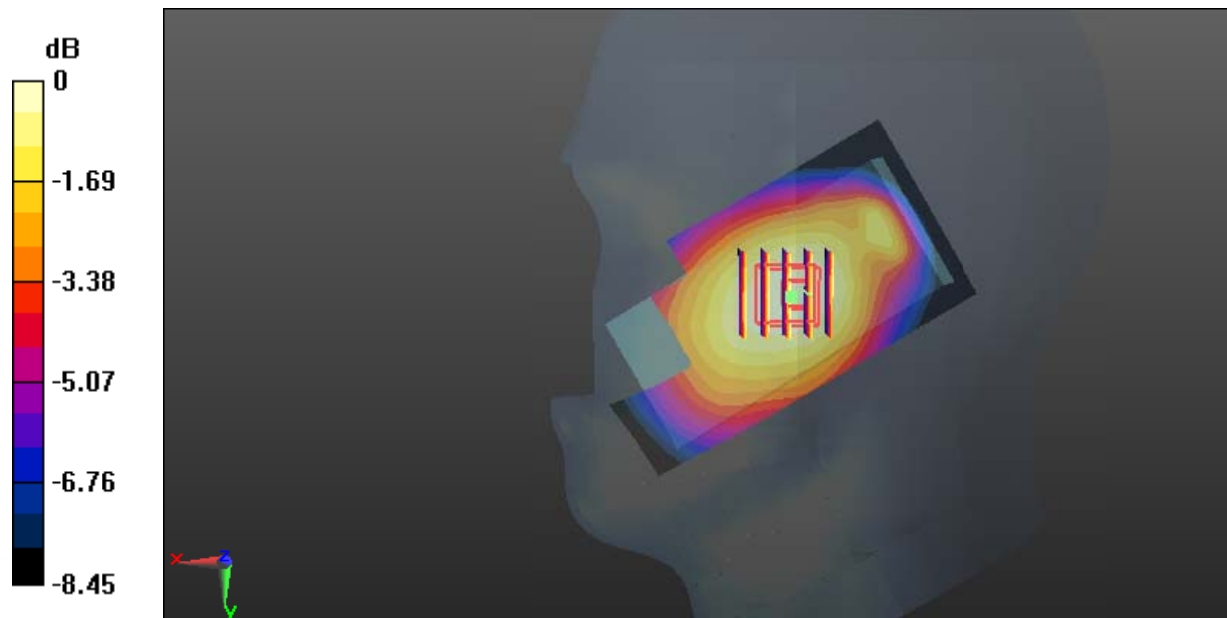
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.65 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.459 W/kg

**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.416 W/kg = -3.81 dBW/kg

**Test Plot 39#: WCDMA Band 5\_Body Back\_Low**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

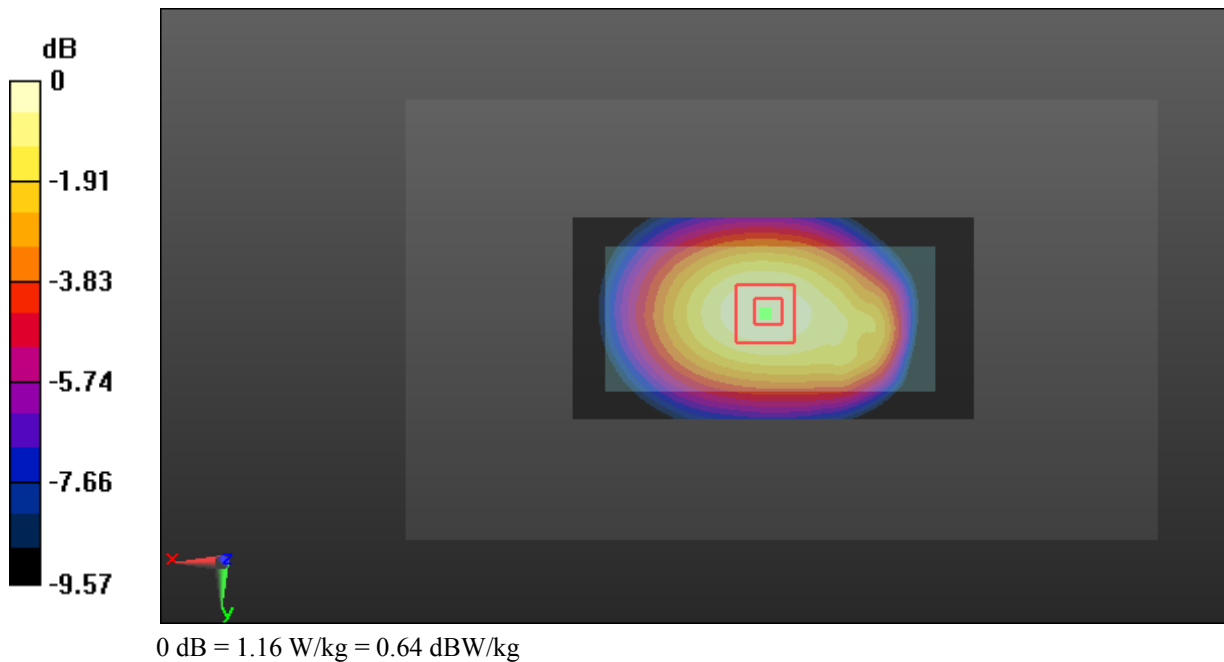
Communication System: Generic WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.95 \text{ S/m}$ ;  $\epsilon_r = 57.217$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.14 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 36.18 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 1.28 W/kg  
**SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.650 W/kg**  
 Maximum value of SAR (measured) = 1.16 W/kg



**Test Plot 40#: WCDMA Band 5\_Body Back\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

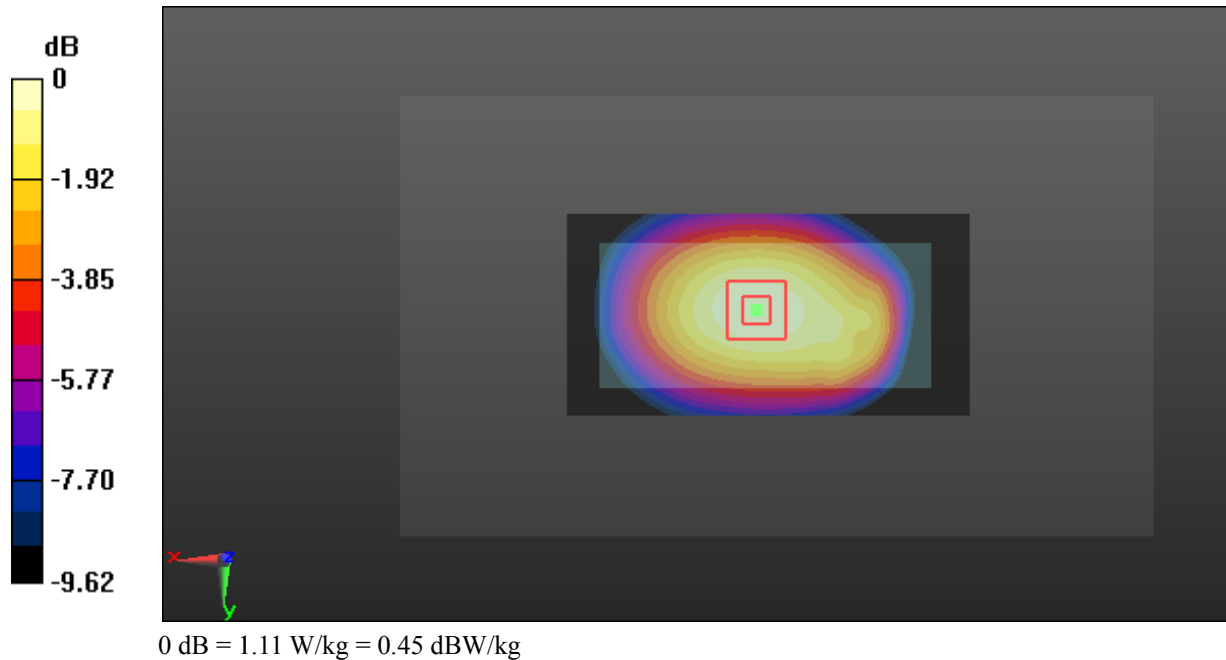
Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 34.61 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.23 W/kg  
**SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.627 W/kg**  
 Maximum value of SAR (measured) = 1.11 W/kg





**Test Plot 41#: WCDMA Band 5\_Body Back\_High**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 846.6 \text{ MHz}$ ;  $\sigma = 0.968 \text{ S/m}$ ;  $\epsilon_r = 56.879$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

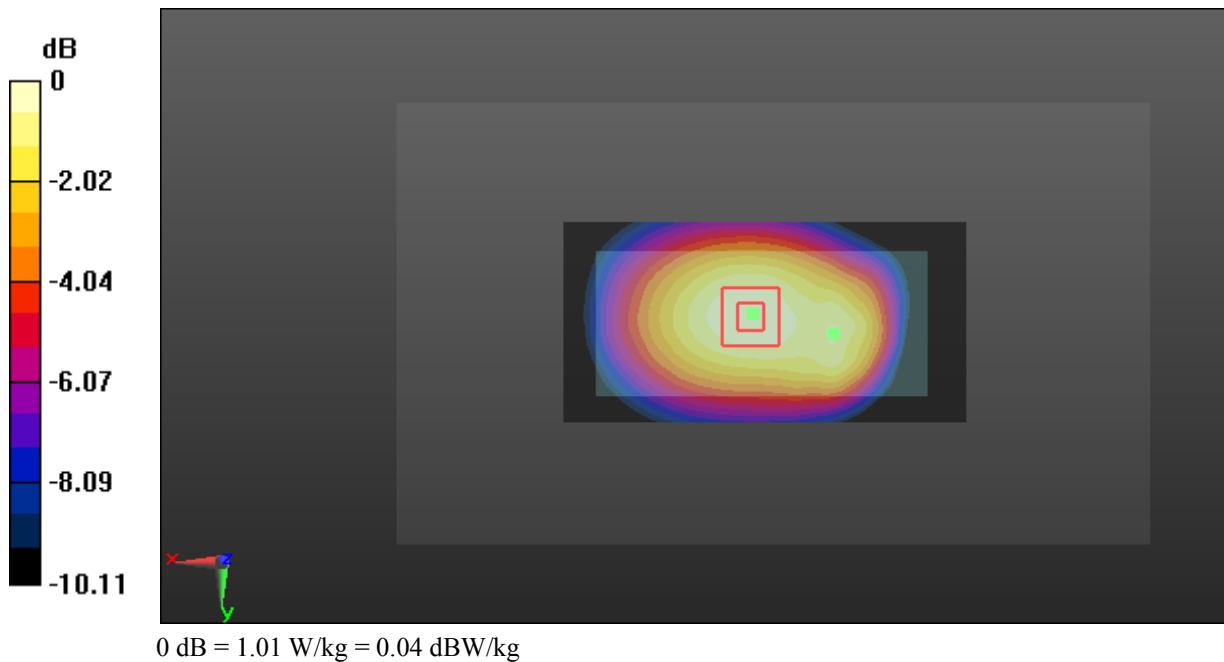
- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 33.32 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.565 W/kg**

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



**Test Plot 42#: WCDMA Band 5\_Body Left\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

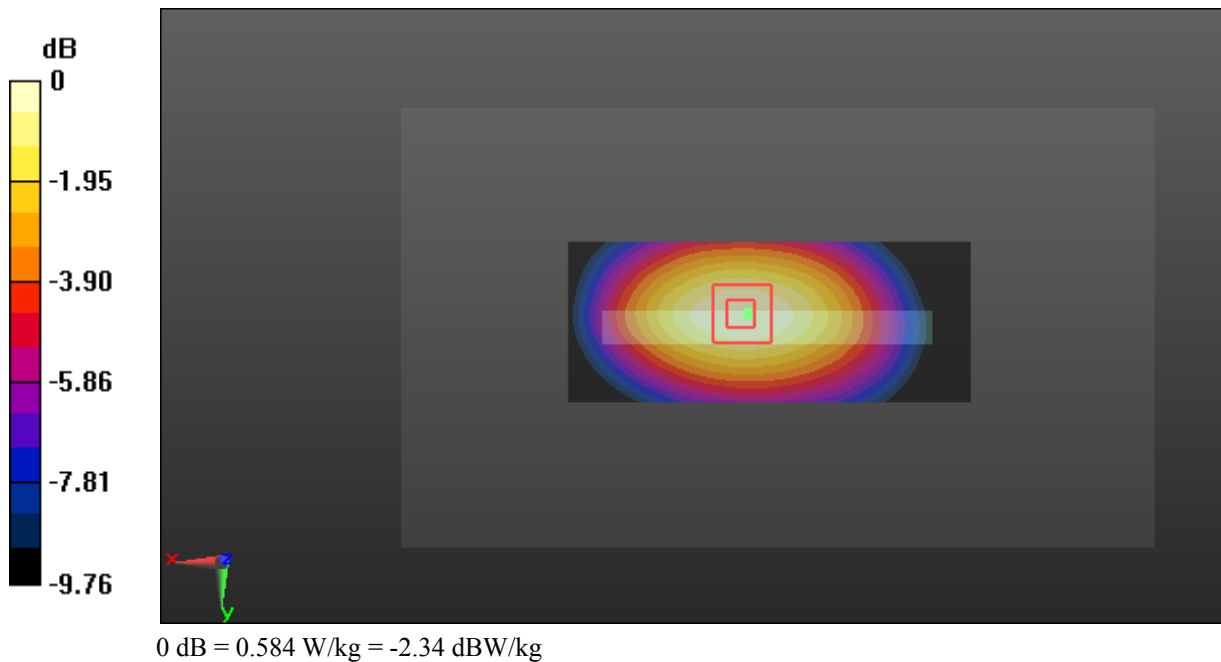
Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.589 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 24.41 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.655 W/kg  
**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.314 W/kg**  
 Maximum value of SAR (measured) = 0.584 W/kg



**Test Plot 43#: WCDMA Band 5\_Body Right\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

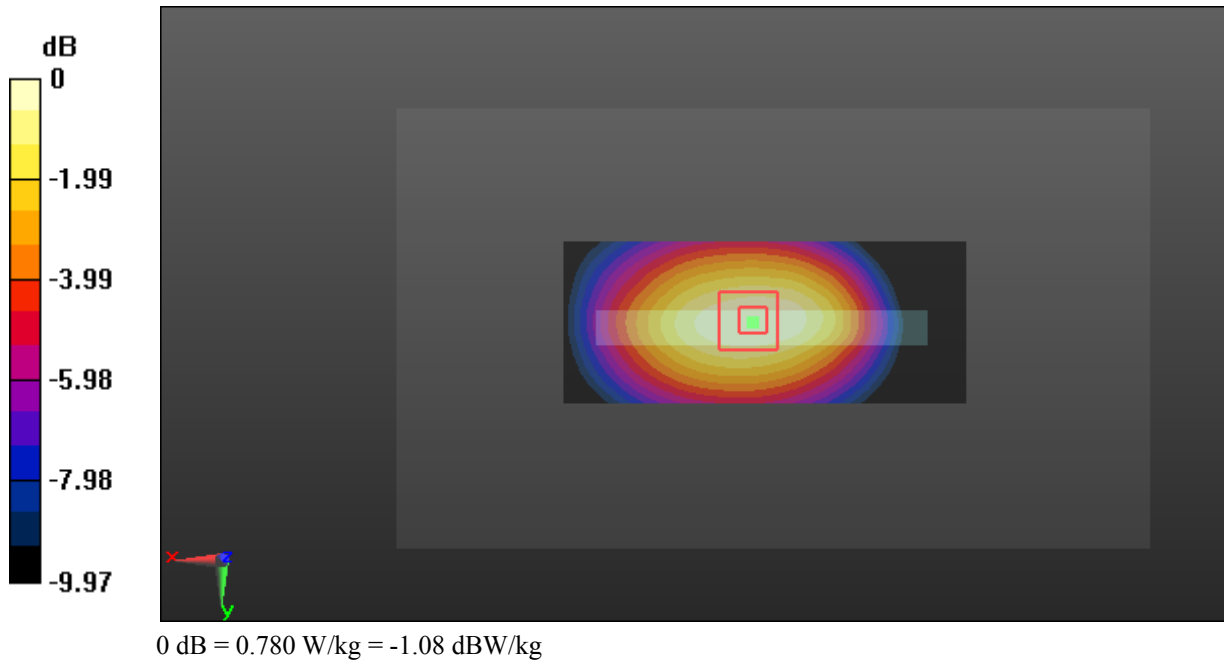
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.793 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 29.23 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.873 W/kg

**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.420 W/kg**  
 Maximum value of SAR (measured) = 0.780 W/kg



**Test Plot 44#: WCDMA Band 5\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 56.992$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

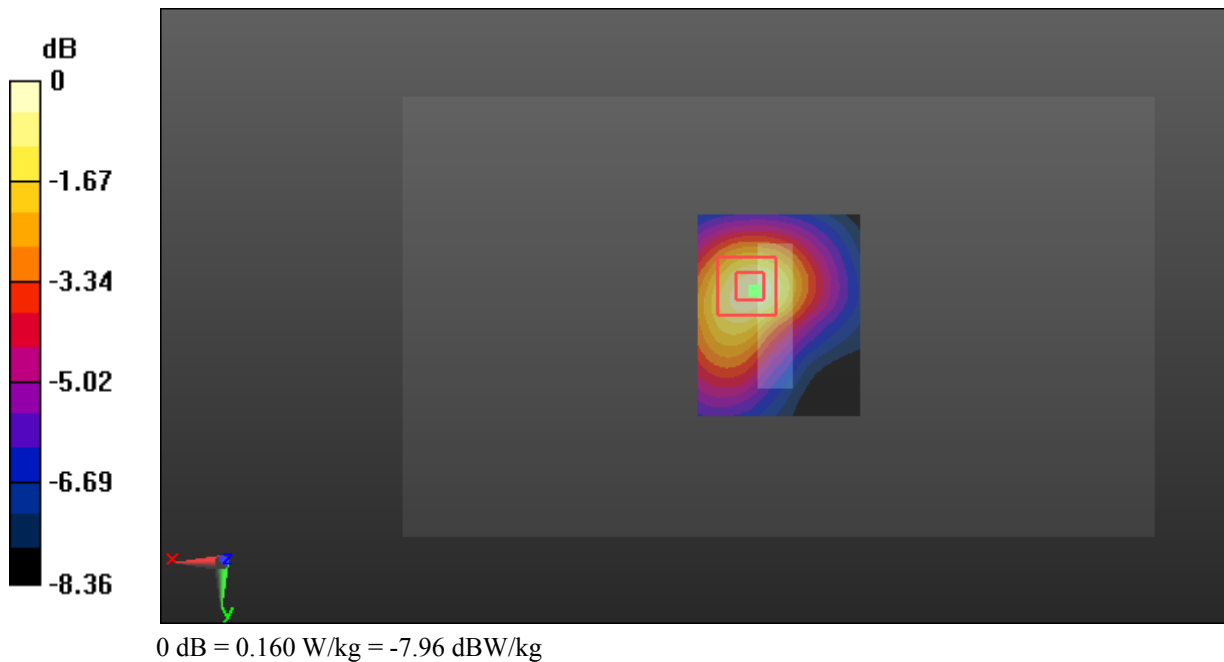
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.733 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.067 W/kg**

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



**Test Plot 45#: LTE Band 2\_Head Left Cheek\_Low\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.365 \text{ S/m}$ ;  $\epsilon_r = 40.563$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

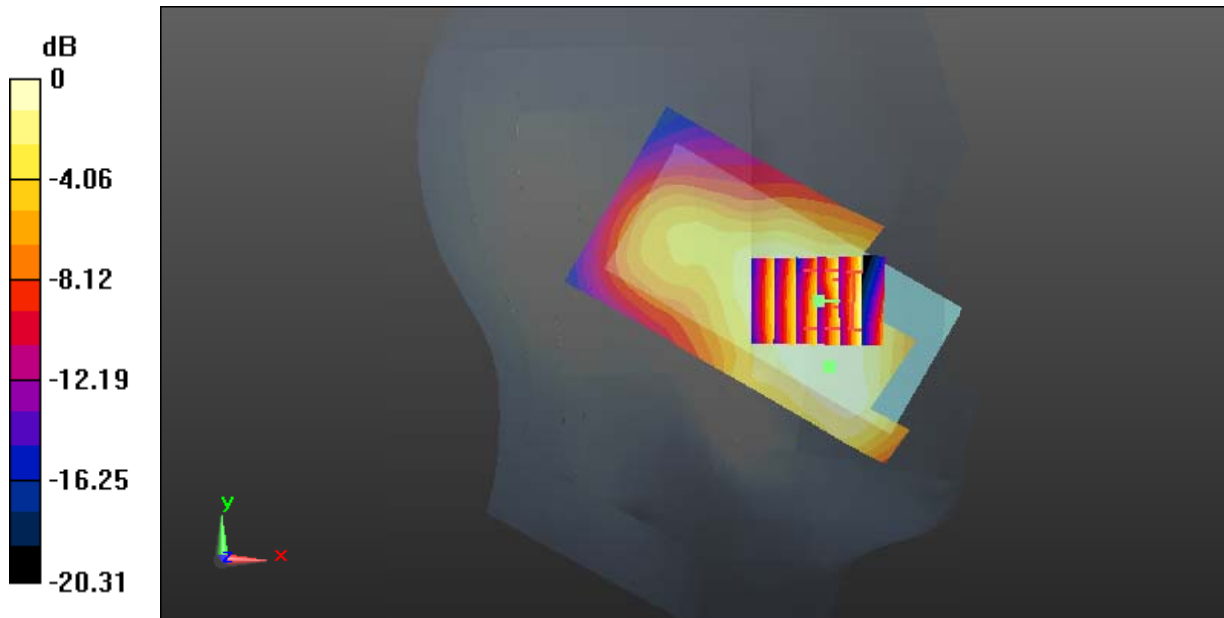
- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.88 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 21.61 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

**Test Plot 46#: LTE Band 2\_Head Left Cheek\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

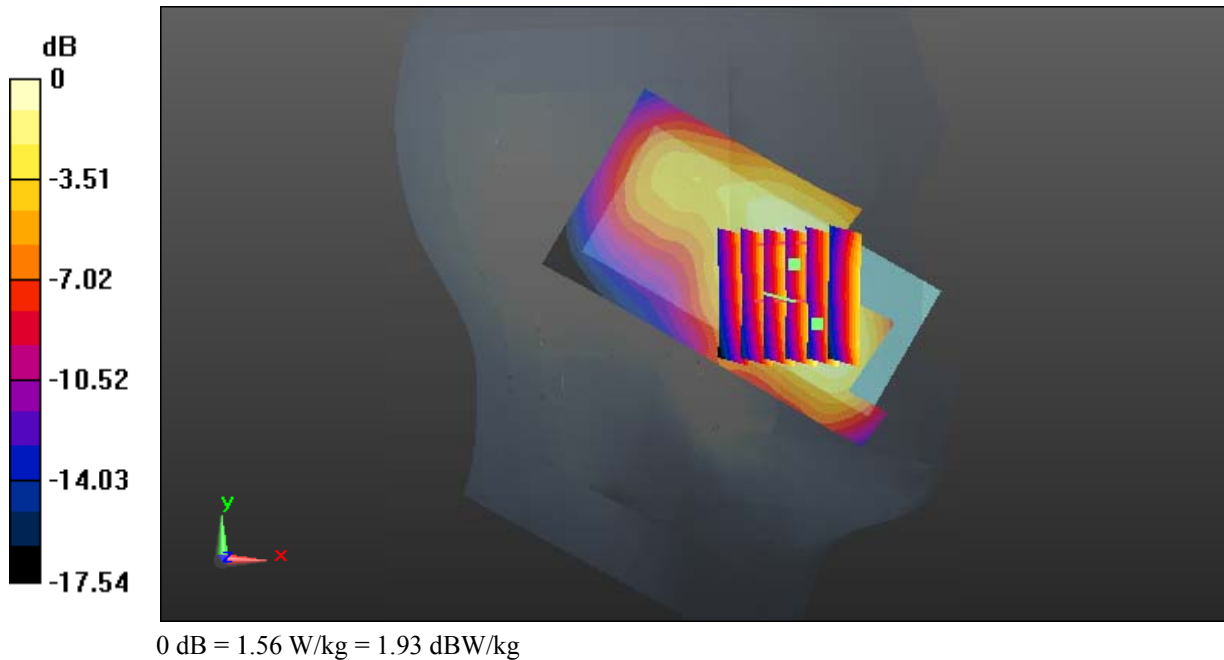
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.49 W/kg

**Zoom Scan (6x7x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 17.67 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.714 W/kg**  
 Maximum value of SAR (measured) = 1.56 W/kg



**Test Plot 47#: LTE Band 2\_Head Left Cheek\_High\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

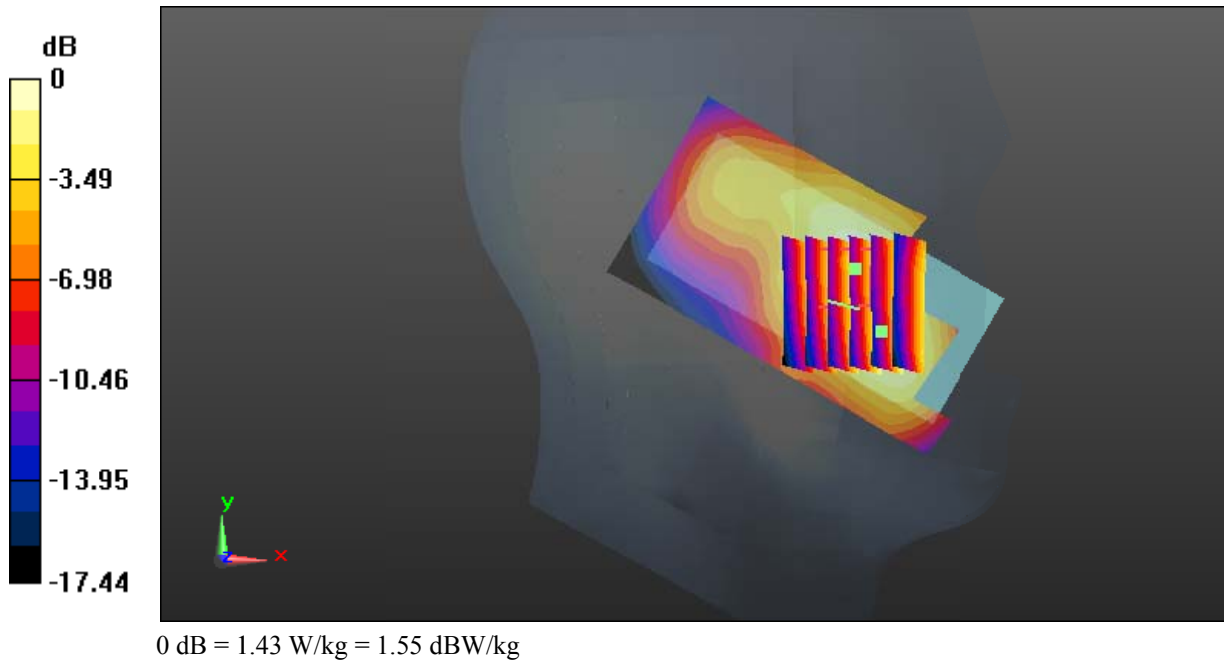
Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 40.374$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.42 W/kg

**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.98 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.66 W/kg  
**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.655 W/kg**  
 Maximum value of SAR (measured) = 1.43 W/kg



**Test Plot 48#: LTE Band 2\_Head Left Cheek\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.448 W/kg

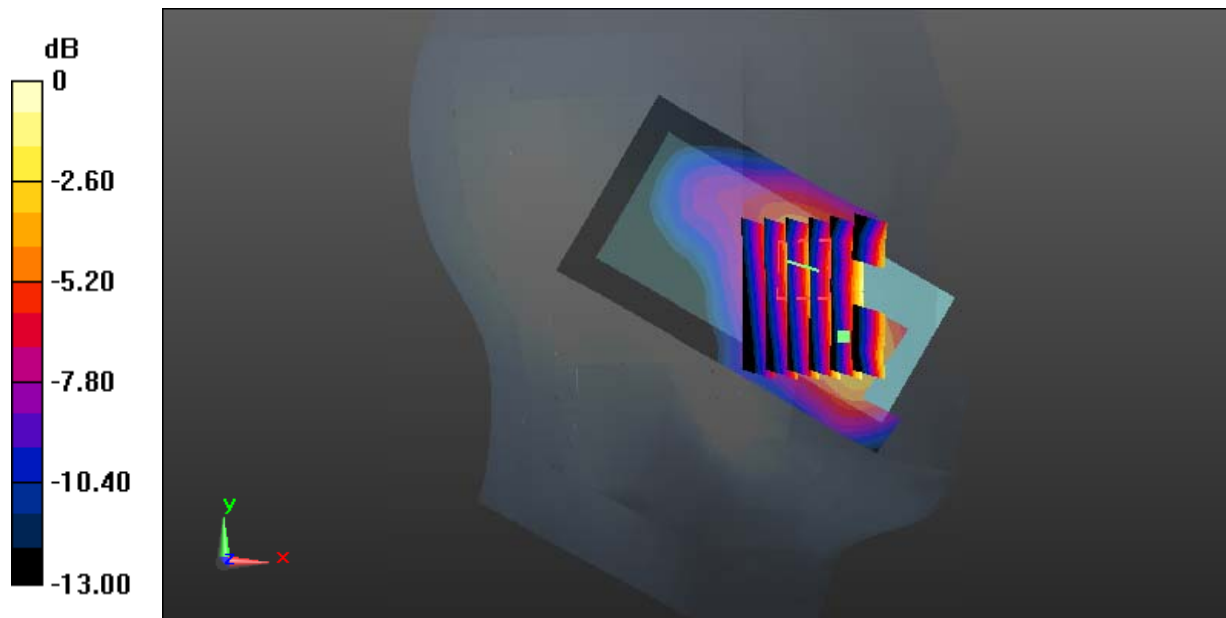
**Zoom Scan (6x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.449 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.439 W/kg**

Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg



**Test Plot 49#: LTE Band 2\_Head Left Tilt\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

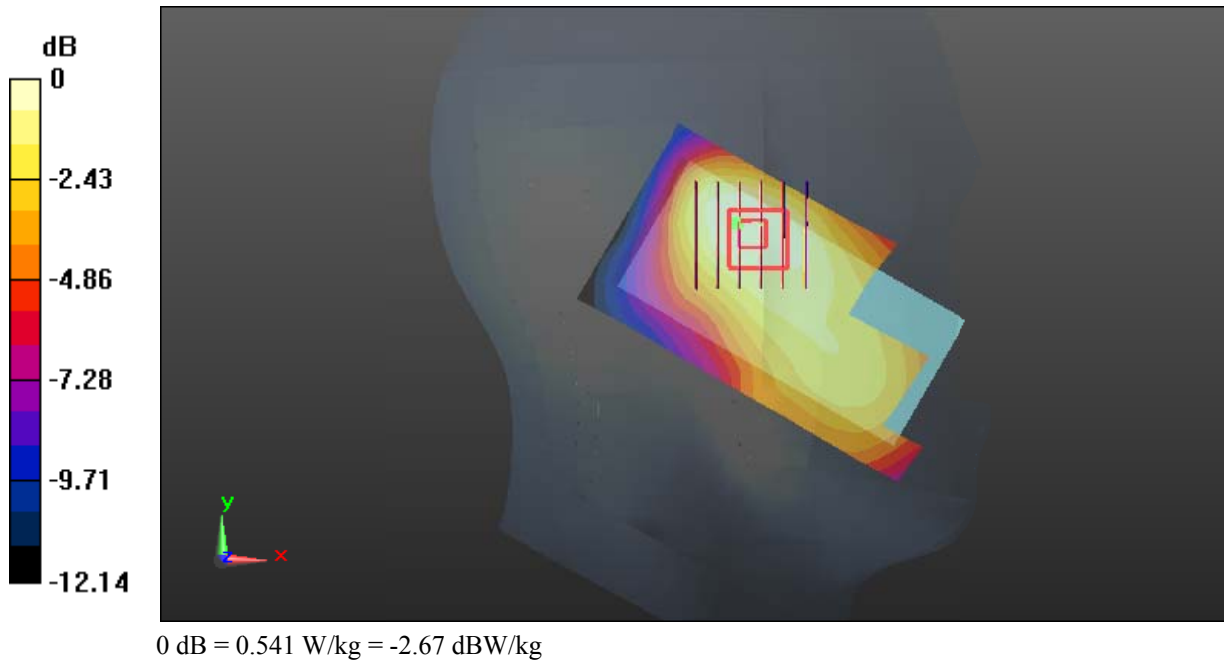
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.598 \text{ W/kg}$

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $23.55 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.633 \text{ W/kg}$   
**SAR(1 g) =  $0.404 \text{ W/kg}$ ; SAR(10 g) =  $0.253 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.541 \text{ W/kg}$



**Test Plot 50#: LTE Band 2\_Head Left Tilt\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.356 W/kg

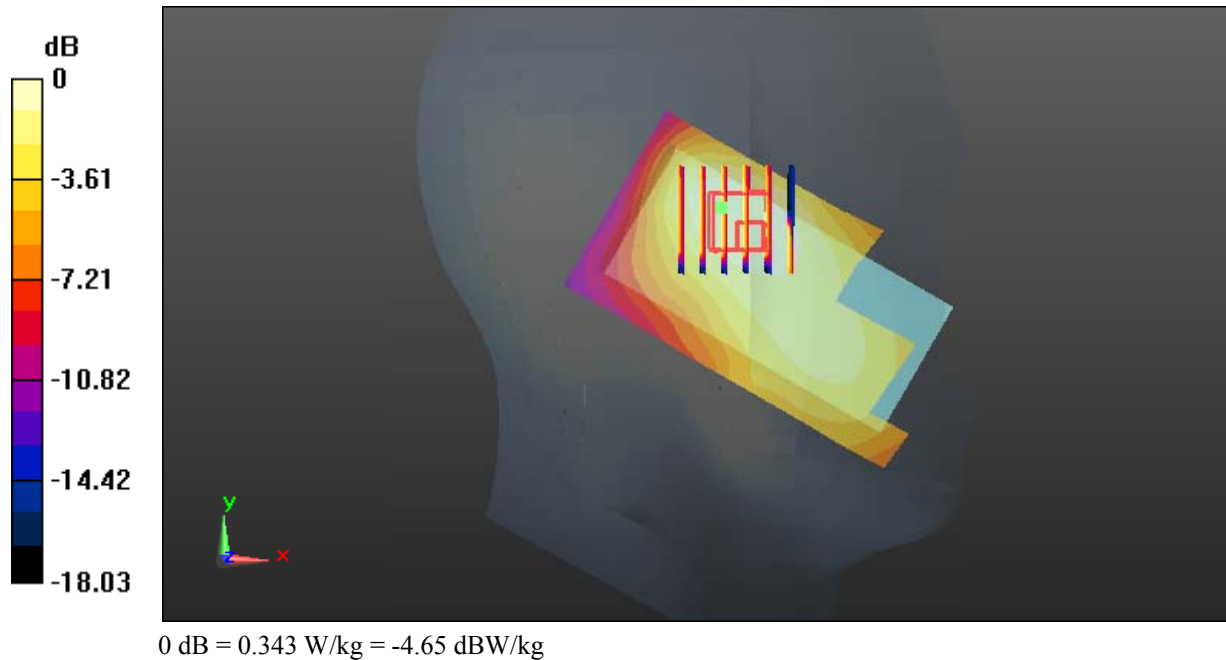
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.69 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.668 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.185 W/kg**

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



**Test Plot 51#: LTE Band 2\_Head Right Cheek\_Low\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 40.563$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

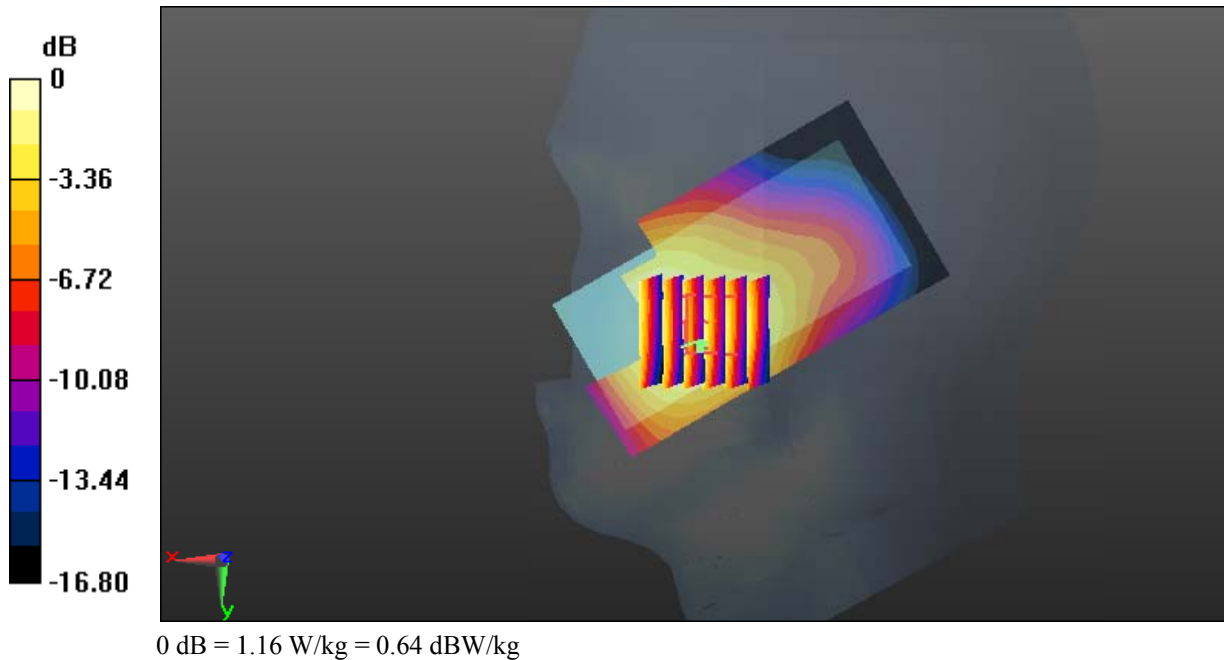
- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.14 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 8.060 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.534 W/kg**

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



**Test Plot 52#: LTE Band 2\_Head Right Cheek\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

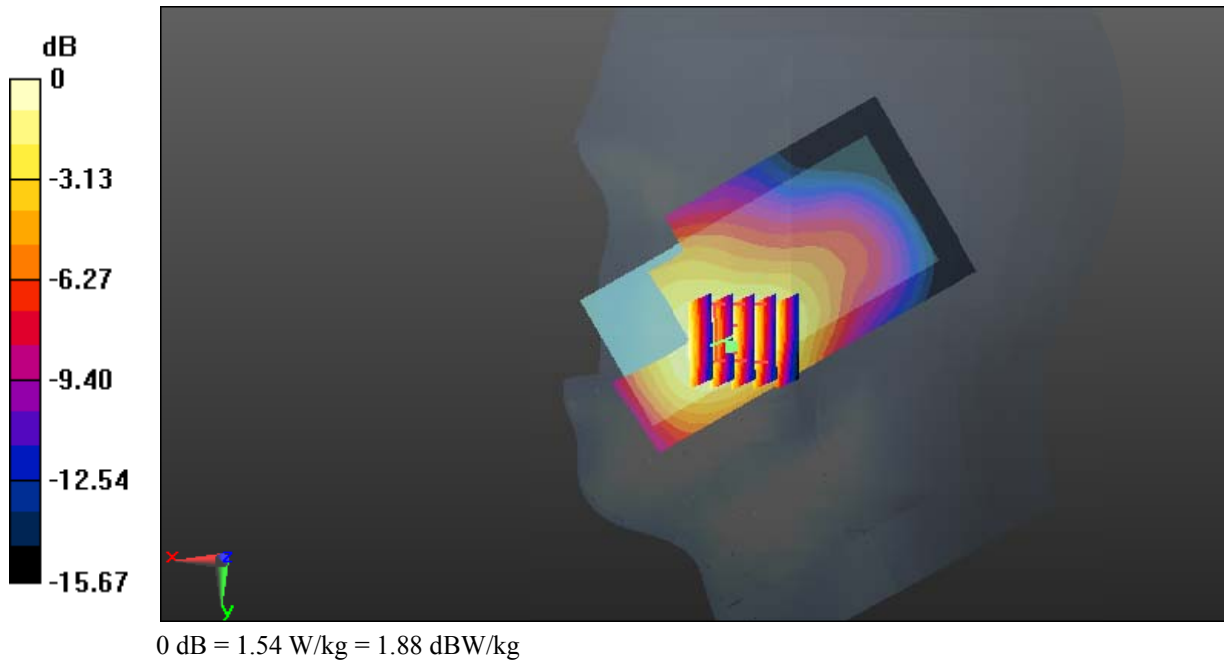
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.56 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 9.001 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.696 W/kg**  
 Maximum value of SAR (measured) = 1.54 W/kg



**Test Plot 53#: LTE Band 2\_Head Right Cheek\_High\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

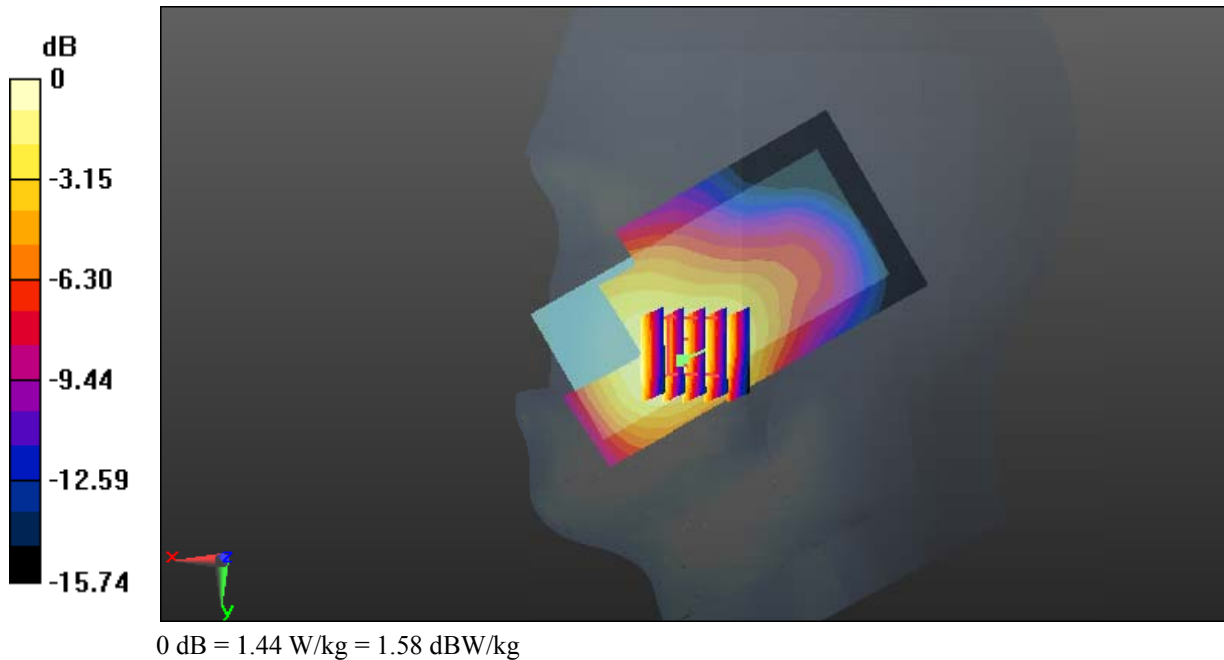
Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 40.374$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.45 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 7.845 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 1.67 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.649 W/kg**  
 Maximum value of SAR (measured) = 1.44 W/kg



**Test Plot 54#: LTE Band 2\_Head Right Cheek\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

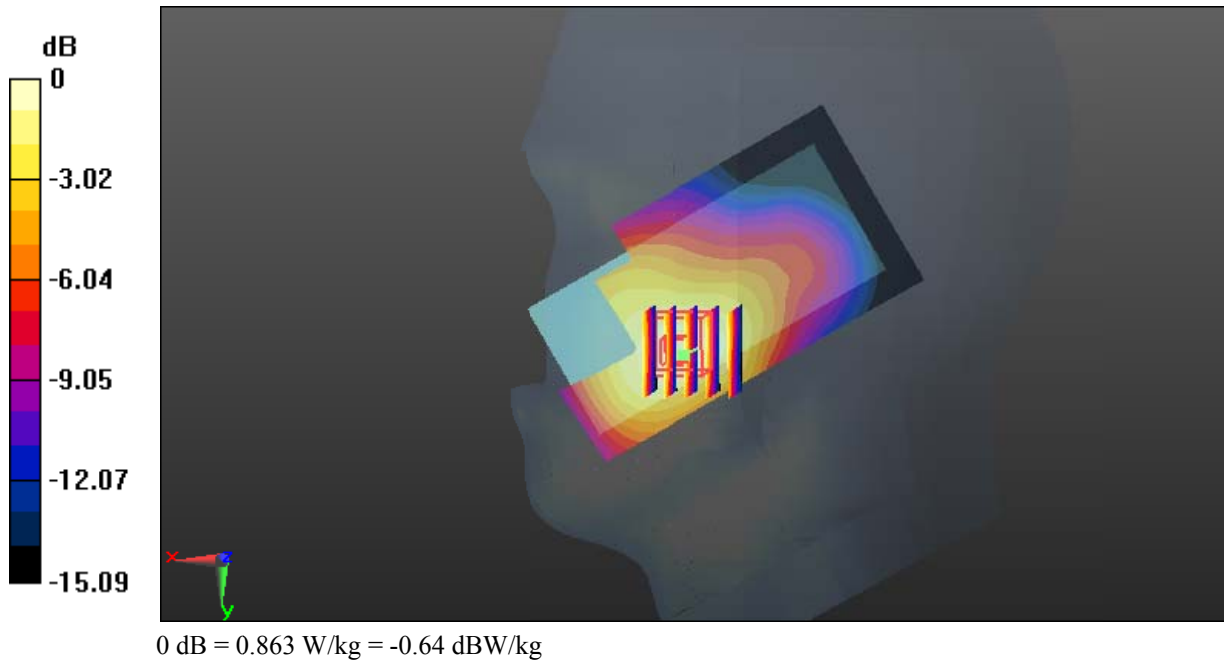
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.863 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.276 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.376 W/kg**  
 Maximum value of SAR (measured) = 0.863 W/kg



**Test Plot 55#: LTE Band 2\_Head Right Tilt\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

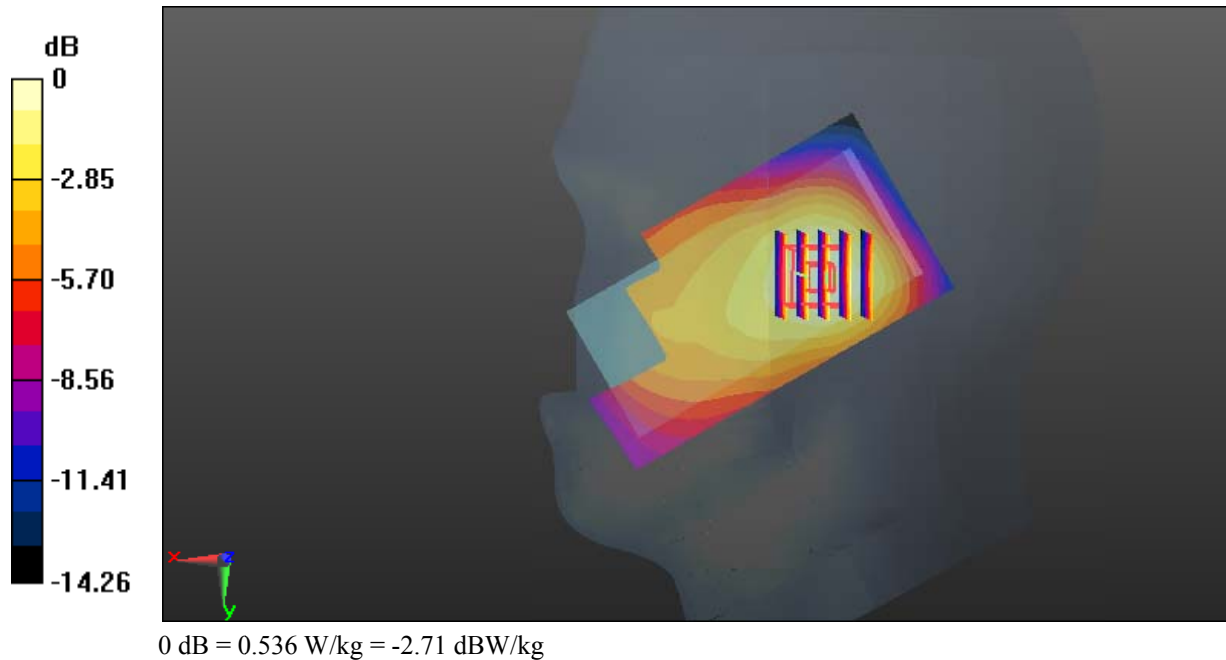
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.545 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.14 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.626 \text{ W/kg}$   
**SAR(1 g) =  $0.387 \text{ W/kg}$ ; SAR(10 g) =  $0.240 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.536 \text{ W/kg}$



**Test Plot 56#: LTE Band 2\_Head Right Tilt\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.374 \text{ S/m}$ ;  $\epsilon_r = 40.398$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.482 W/kg

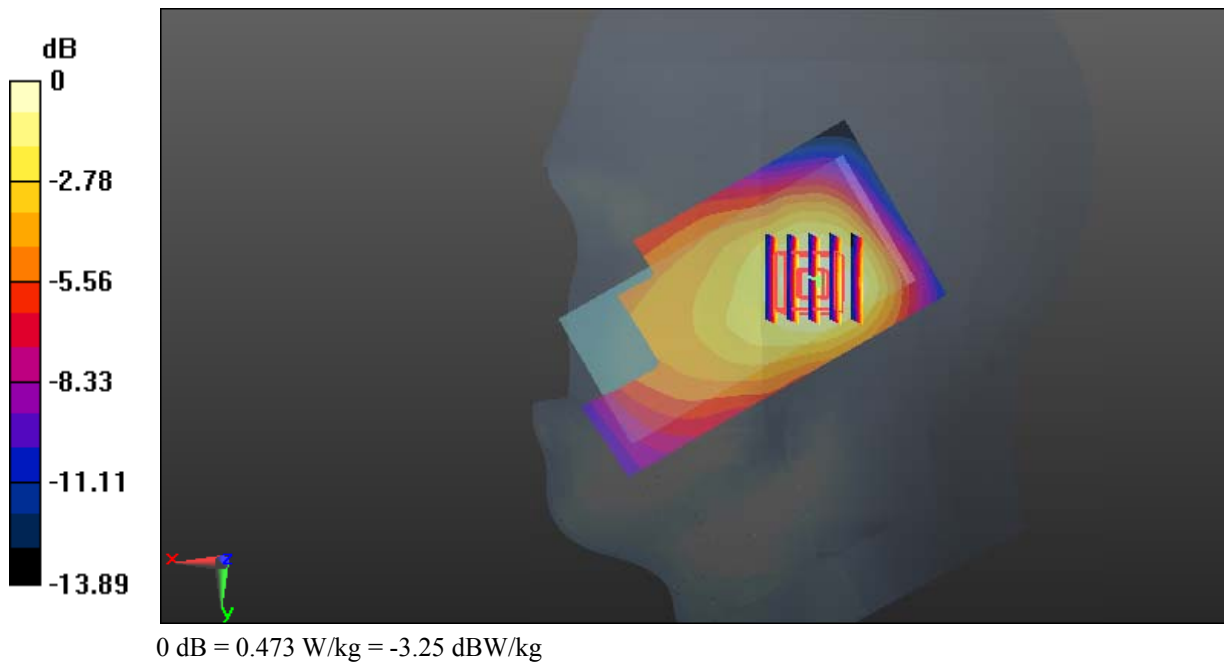
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.92 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.546 W/kg

**SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.473 W/kg





**Test Plot 57#: LTE Band 2\_Body Back\_Low\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.475 \text{ S/m}$ ;  $\epsilon_r = 54.409$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

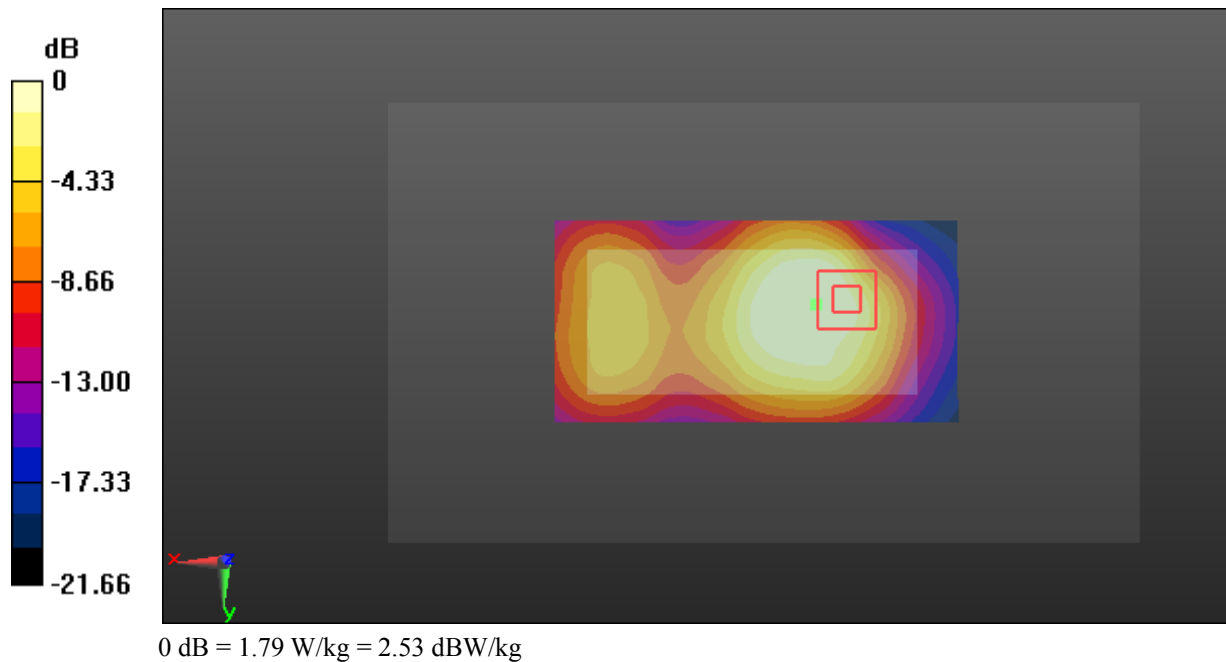
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.26 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 33.61 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.536 W/kg**  
 Maximum value of SAR (measured) = 1.79 W/kg



**Test Plot 58#: LTE Band 2\_Body Back\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

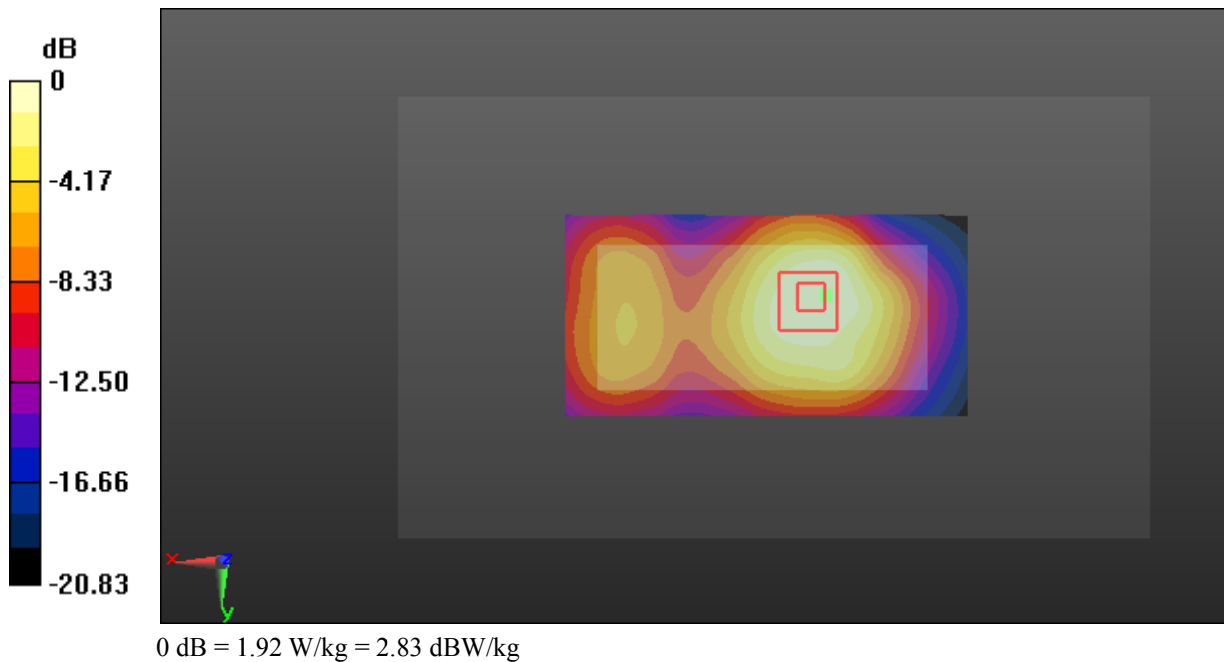
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.03 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 31.16 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 2.34 W/kg  
**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.757 W/kg**  
 Maximum value of SAR (measured) = 1.92 W/kg



**Test Plot 59#: LTE Band 2\_Body Back\_High\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

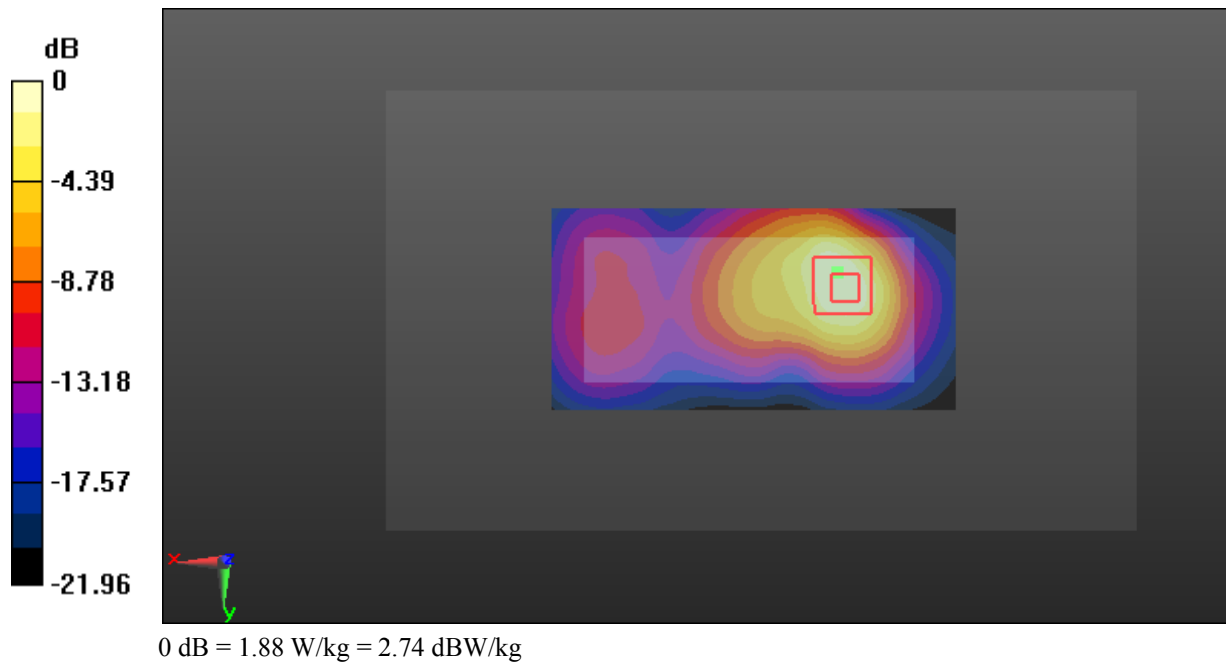
Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.515$  S/m;  $\epsilon_r = 54.071$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.96 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.72 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 2.56 W/kg  
**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.577 W/kg**  
 Maximum value of SAR (measured) = 1.88 W/kg



**Test Plot 60#: LTE Band 2\_Body Back\_Low\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

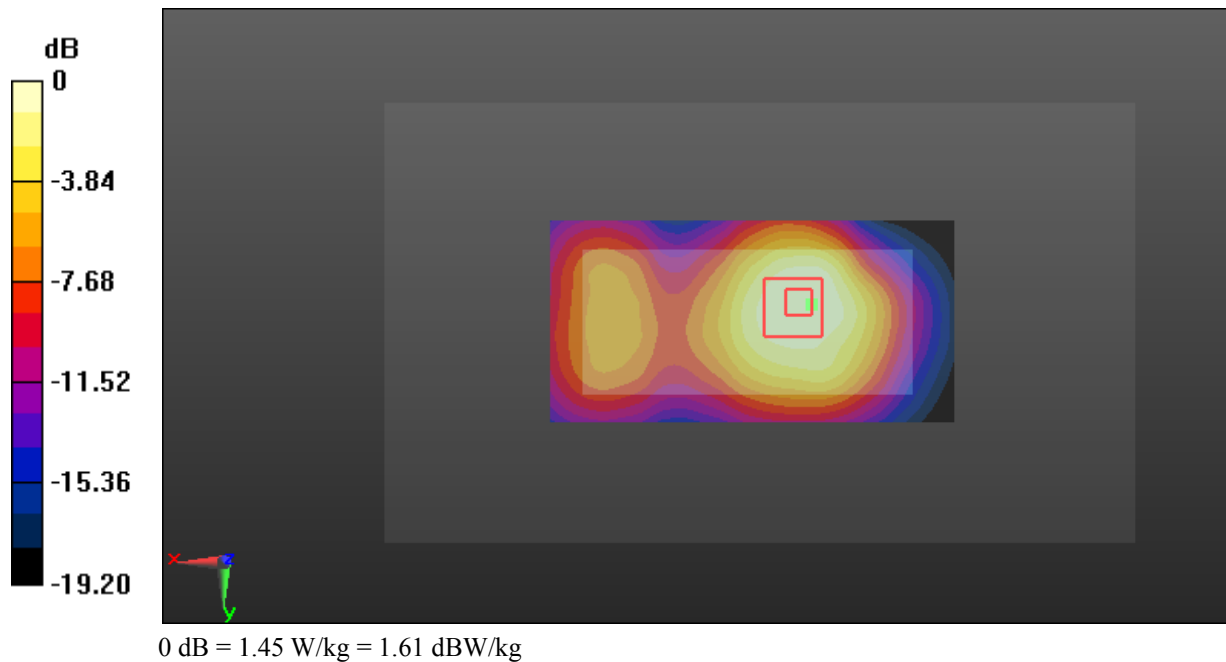
Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.475$  S/m;  $\epsilon_r = 54.409$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.58 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.70 V/m; Power Drift = 0.10 dB  
 Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.581 W/kg**  
 Maximum value of SAR (measured) = 1.45 W/kg



**Test Plot 61#: LTE Band 2\_Body Back\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

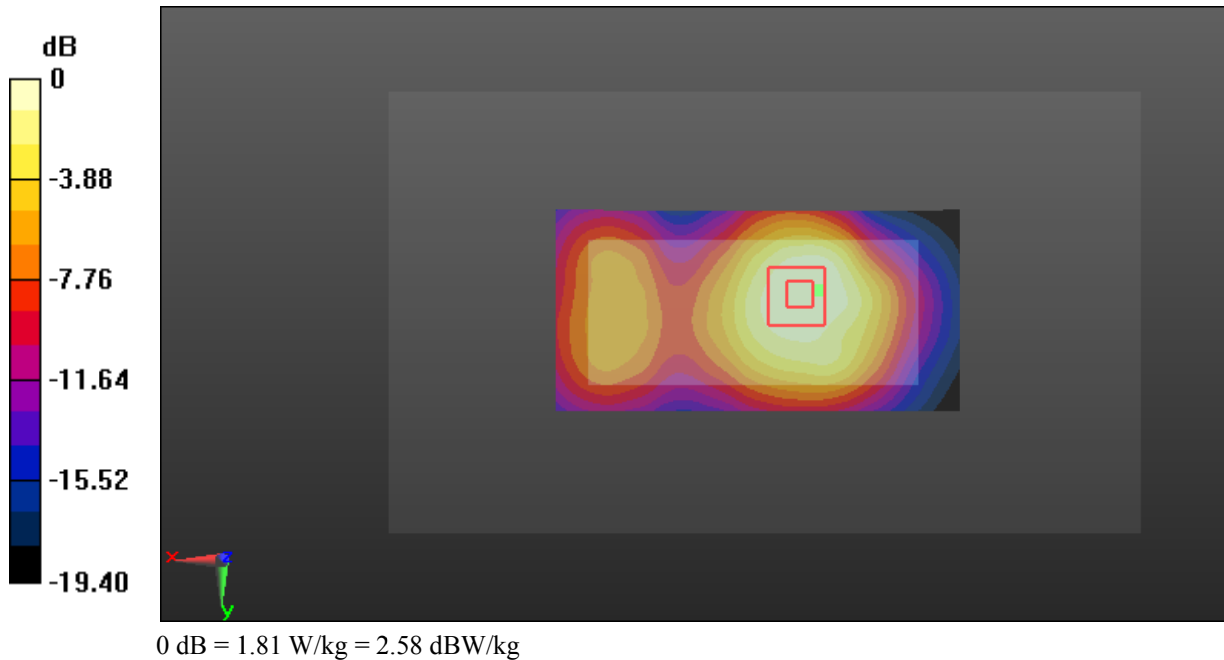
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.92 \text{ W/kg}$

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $31.19 \text{ V/m}$ ; Power Drift =  $0.09 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.21 \text{ W/kg}$   
**SAR(1 g) =  $1.24 \text{ W/kg}$ ; SAR(10 g) =  $0.716 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.81 \text{ W/kg}$



**Test Plot 62#: LTE Band 2\_Body Back\_High\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

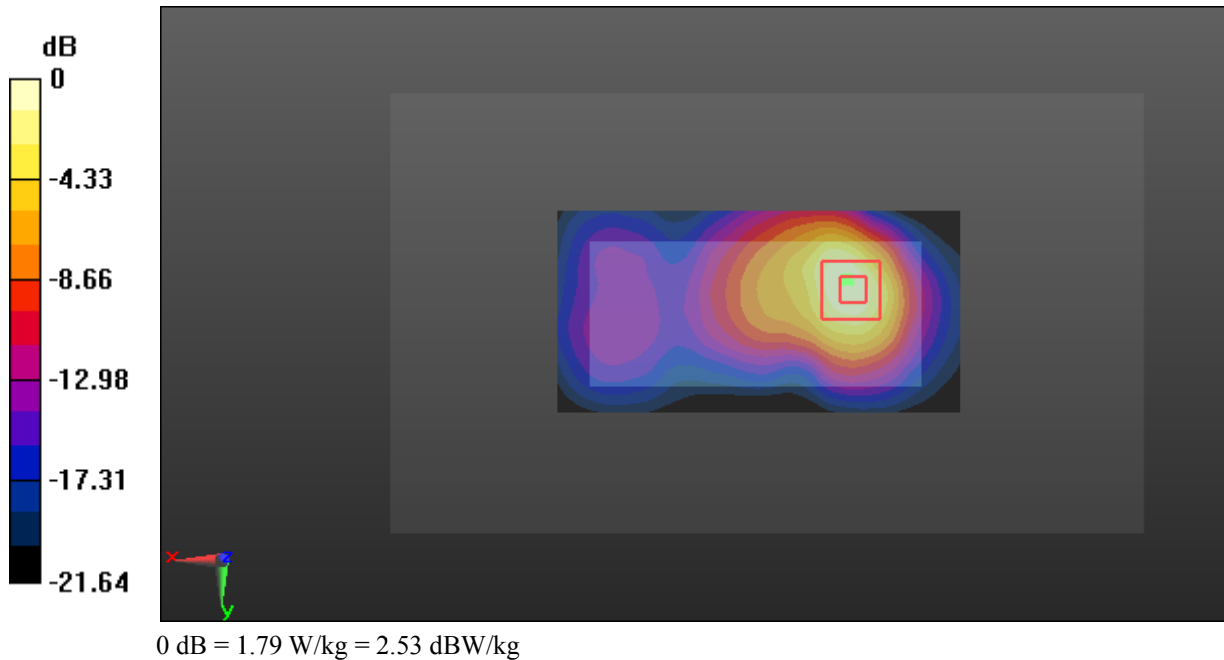
Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.515$  S/m;  $\epsilon_r = 54.071$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.68 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 14.72 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 2.32 W/kg  
**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.512 W/kg**  
 Maximum value of SAR (measured) = 1.79 W/kg



**Test Plot 63#: LTE Band 2\_Body Back\_Middle\_100%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

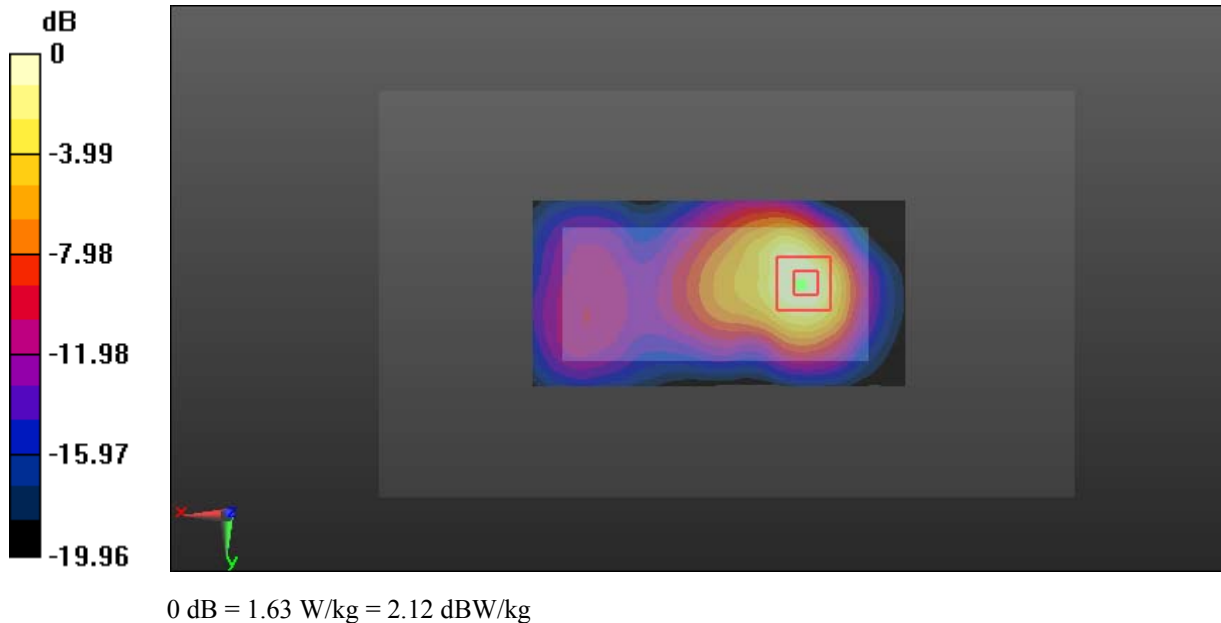
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.488$  S/m;  $\epsilon_r = 54.118$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.79 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 30.65 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.467 W/kg**  
 Maximum value of SAR (measured) = 1.63 W/kg



**Test Plot 64#: LTE Band 2\_Body Left\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

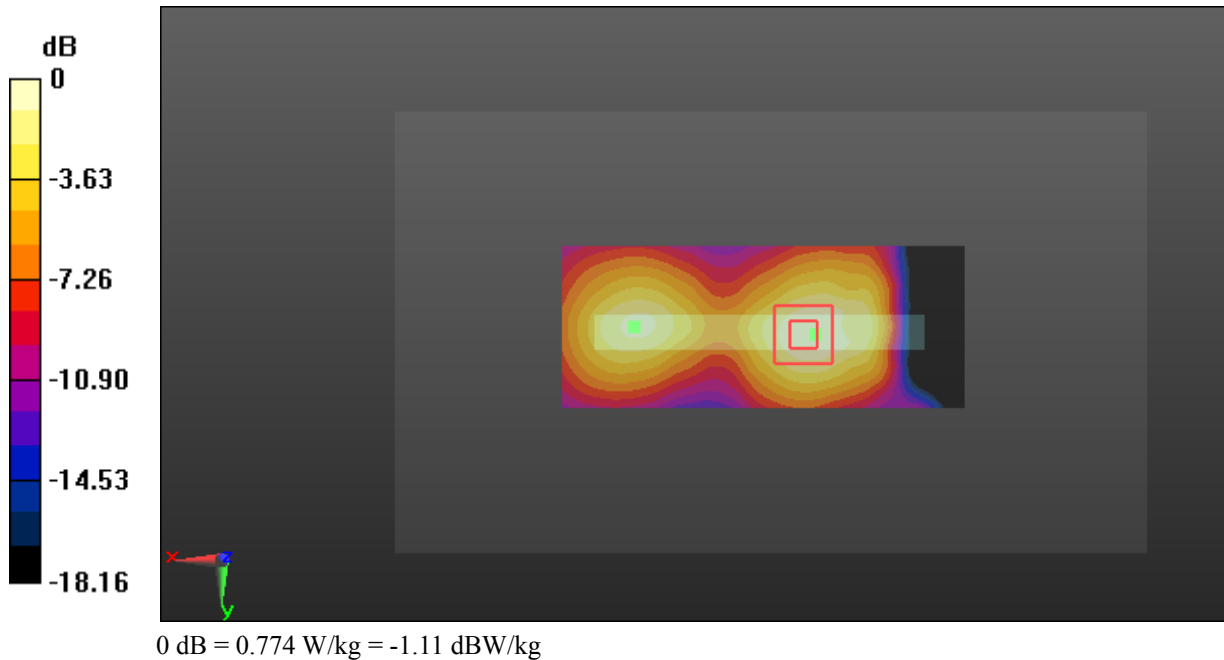
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.788 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $19.15 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.971 \text{ W/kg}$   
**SAR(1 g) =  $0.517 \text{ W/kg}$ ; SAR(10 g) =  $0.279 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.774 \text{ W/kg}$





**Test Plot 65#: LTE Band 2\_Body Left\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

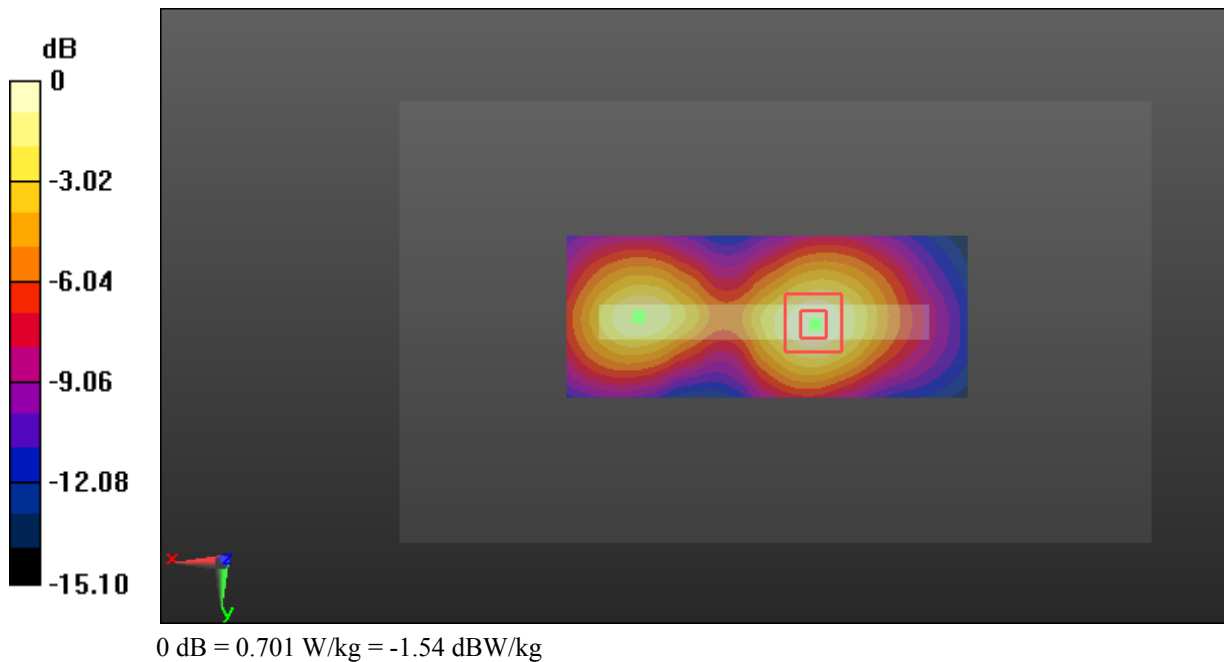
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.488$  S/m;  $\epsilon_r = 54.118$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.693 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.17 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 0.853 W/kg  
**SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.247 W/kg**  
 Maximum value of SAR (measured) = 0.701 W/kg



**Test Plot 66#: LTE Band 2\_Body Right\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

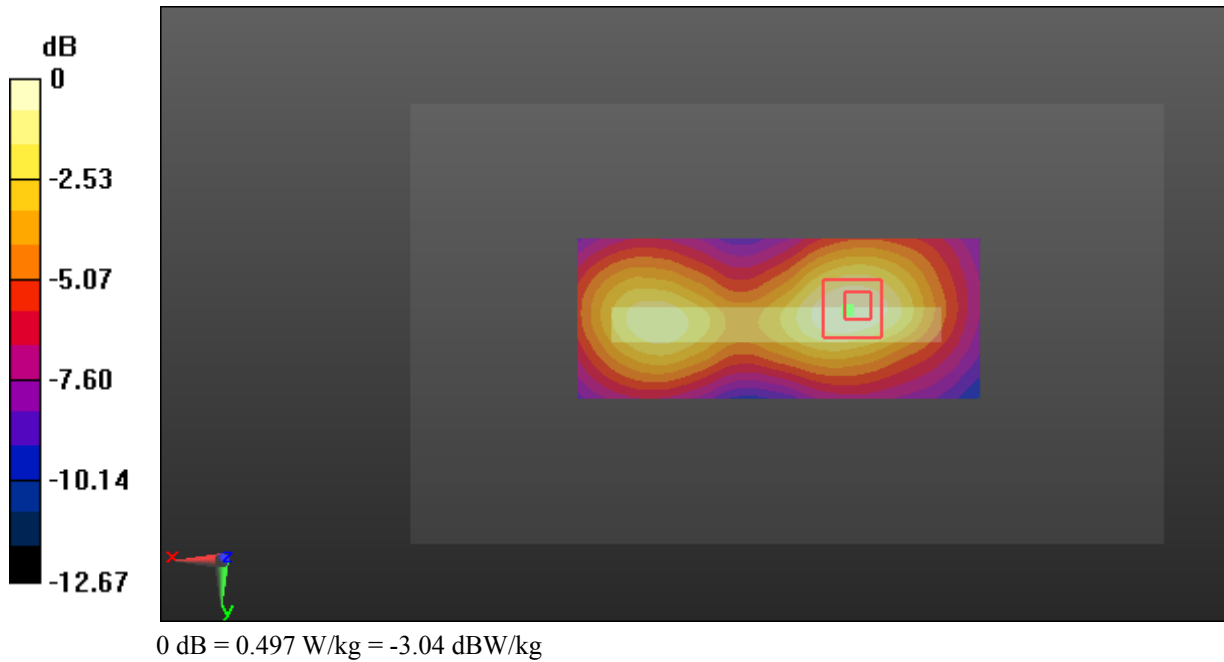
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.521 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 14.94 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 0.606 W/kg  
**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.190 W/kg**  
 Maximum value of SAR (measured) = 0.497 W/kg



**Test Plot 67#: LTE Band 2\_Body Right\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

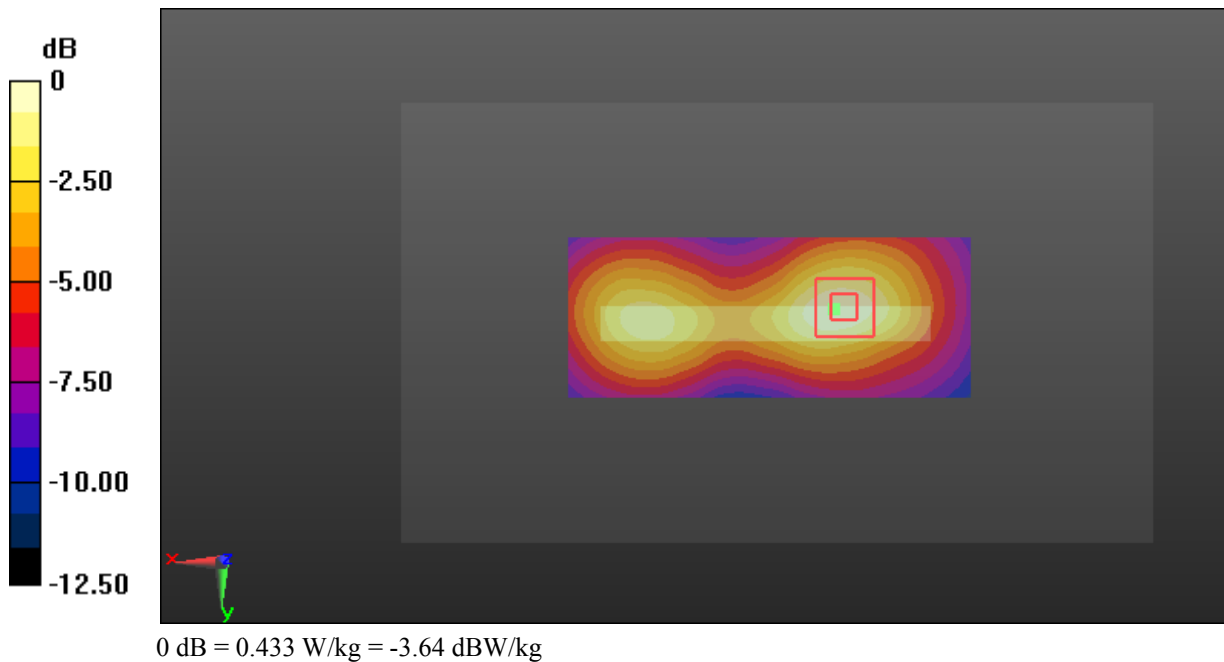
Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.433 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.57 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.526 \text{ W/kg}$   
**SAR(1 g) =  $0.293 \text{ W/kg}$ ; SAR(10 g) =  $0.164 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.433 \text{ W/kg}$



**Test Plot 68#: LTE Band 2\_Body Bottom\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.488$  S/m;  $\epsilon_r = 54.118$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

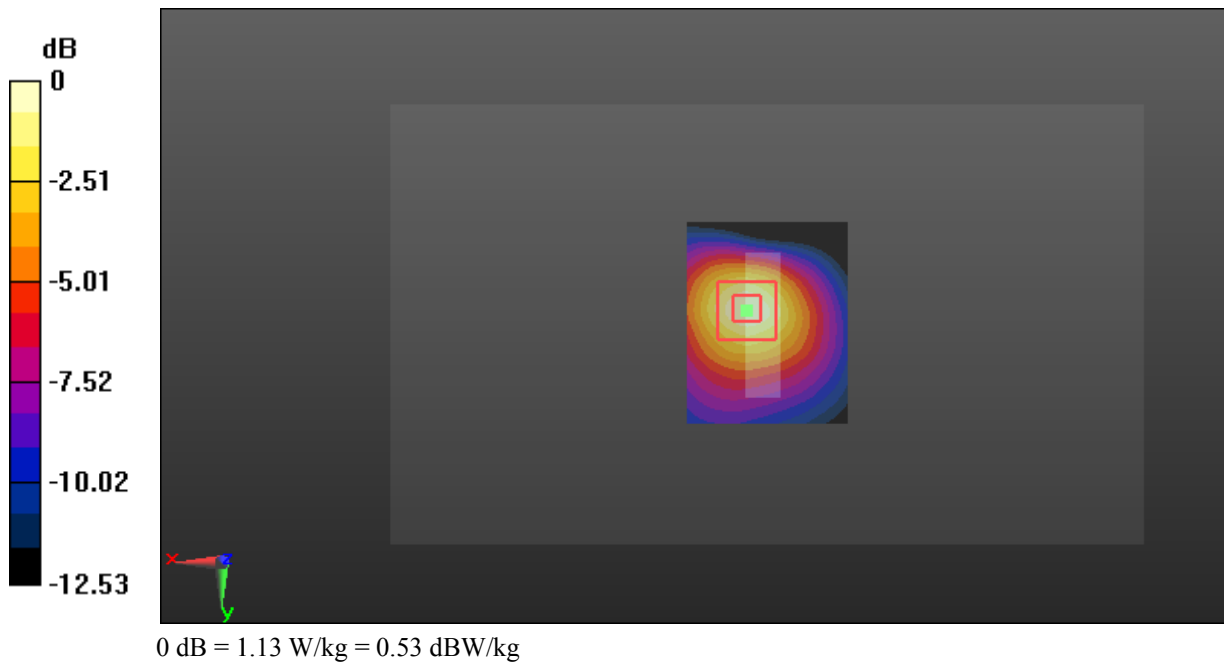
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.98 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.367 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



**Test Plot 69#: LTE Band 2\_Body Bottom\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 54.118$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

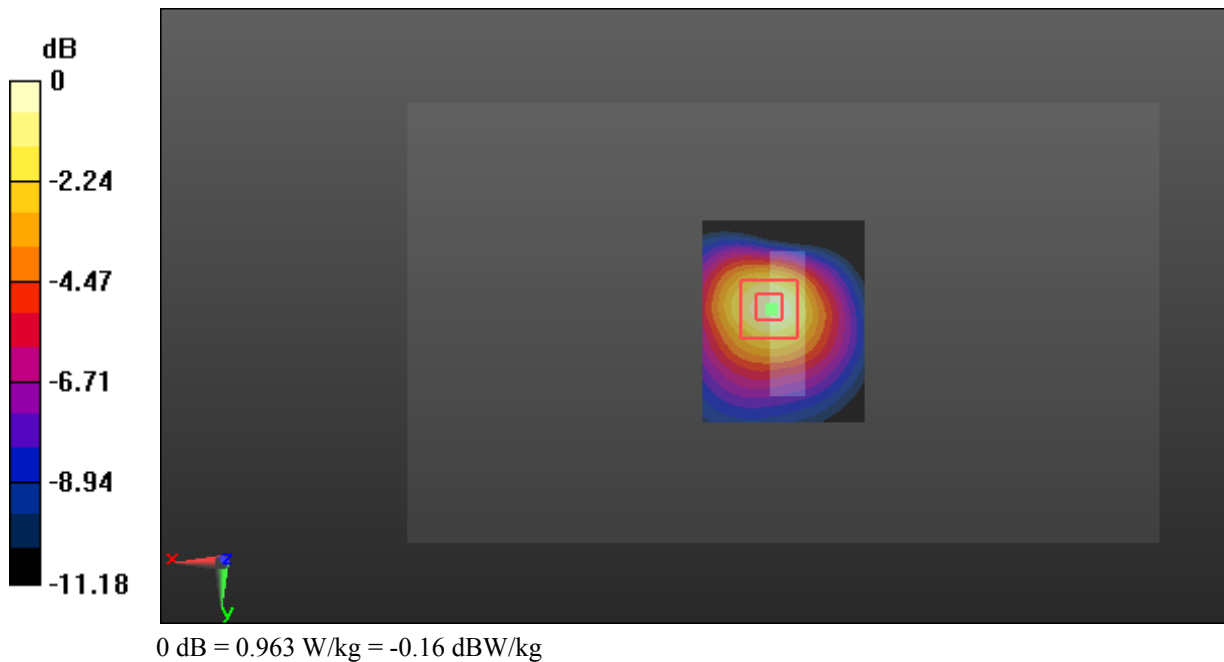
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.312 W/kg**

Maximum value of SAR (measured) = 0.963 W/kg



**Test Plot 70#: LTE Band 12\_Head Left Cheek\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 43.011$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

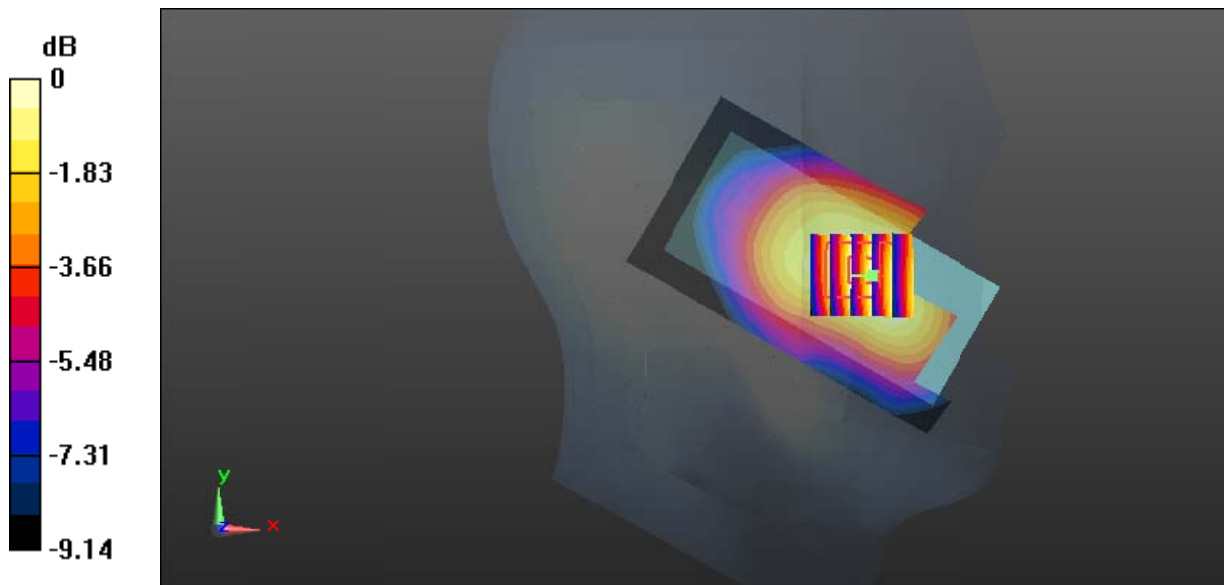
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.971 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.223 W/kg**

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



0 dB = 0.366 W/kg = -4.37 dBW/kg

**Test Plot 71#: LTE Band 12\_Head Left Cheek\_Middle\_50%RB****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 43.011$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.293 W/kg

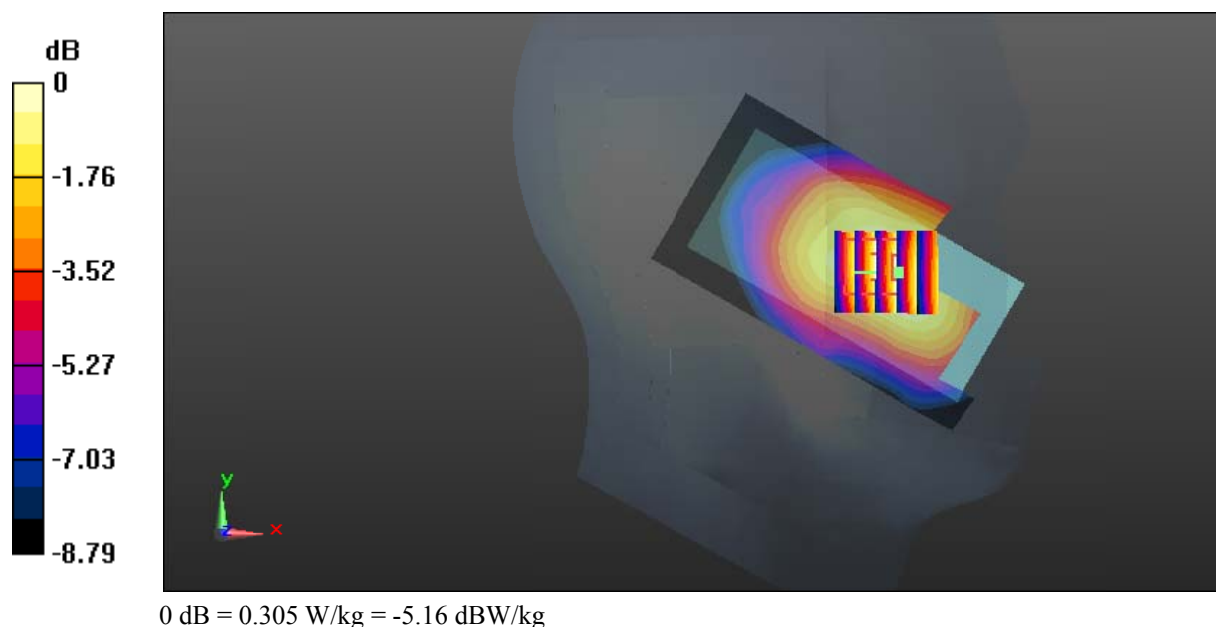
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.265 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.305 W/kg



**Test Plot 72#: LTE Band 12\_Head Left Tilt\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 43.011$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

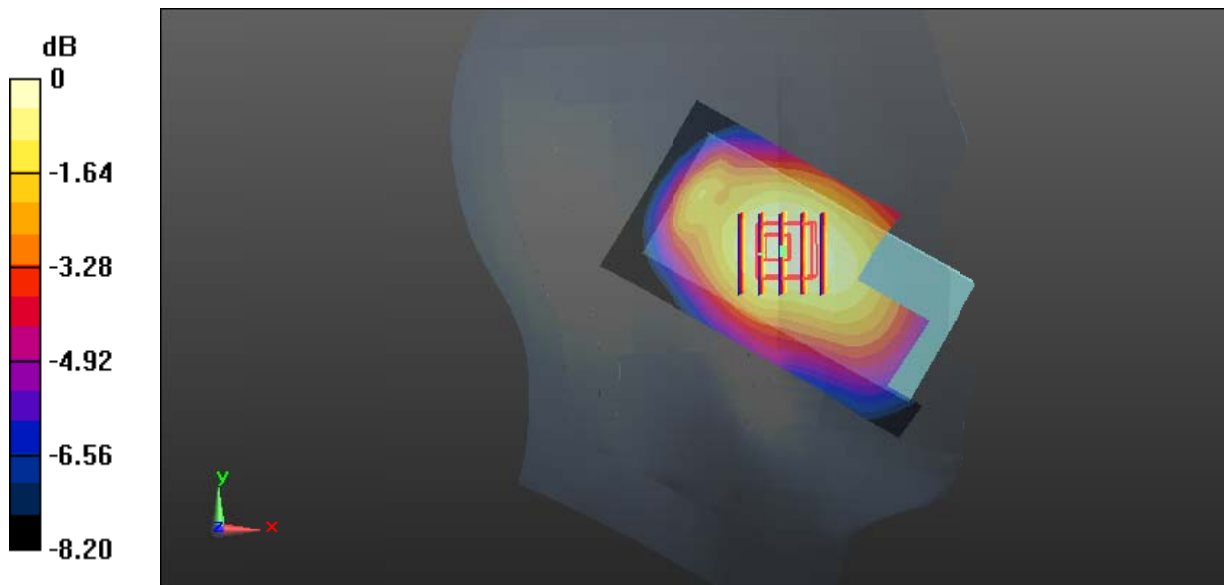
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg



**Test Plot 73#: LTE Band 12\_Head Left Tilt\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 43.011$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

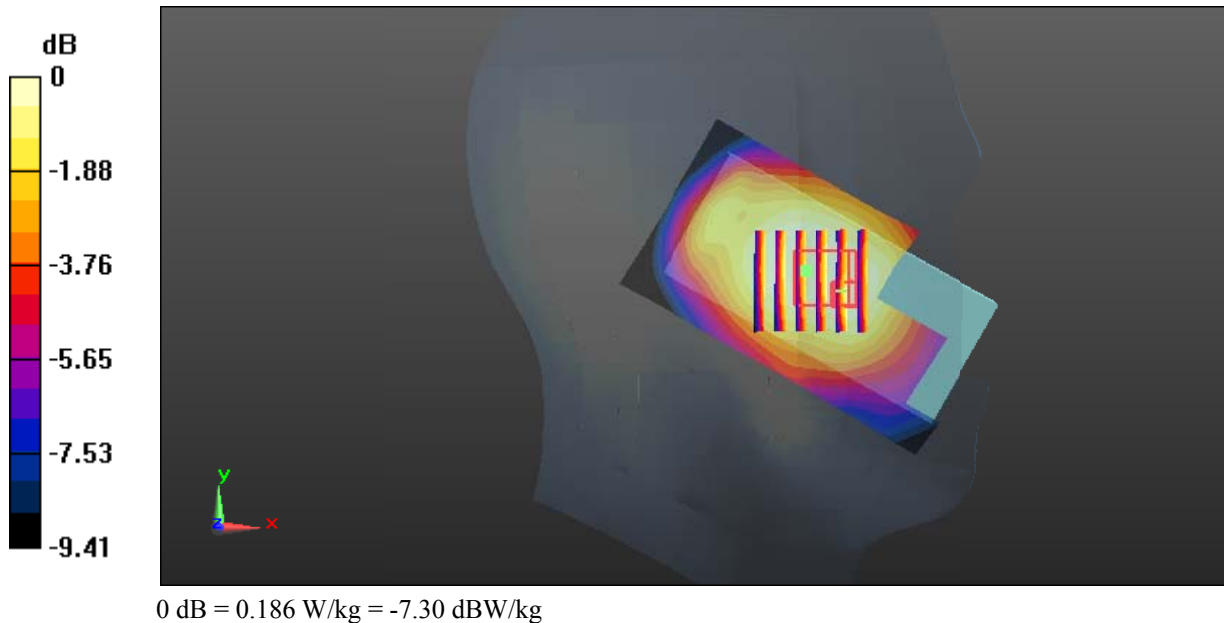
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.199 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 10.49 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.109 W/kg**  
 Maximum value of SAR (measured) = 0.186 W/kg



**Test Plot 74#: LTE Band 12\_Head Right Check\_Middle\_1RB****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 43.011$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

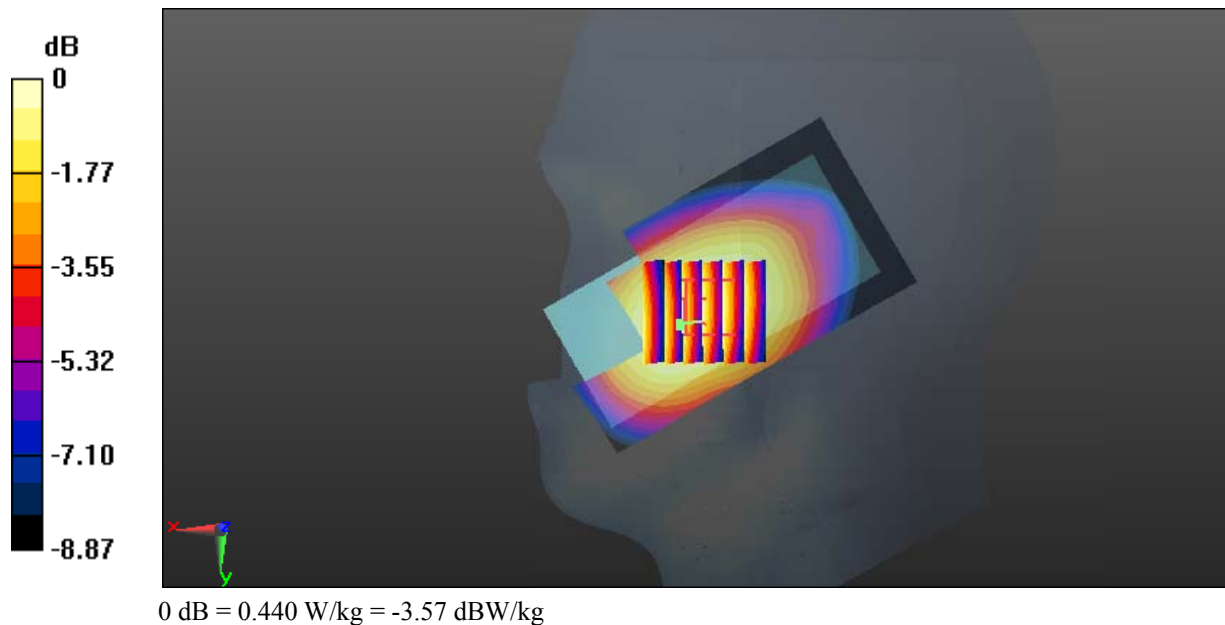
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.57 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.280 W/kg**

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



**Test Plot 75#: LTE Band 12\_Head Right Cheek\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

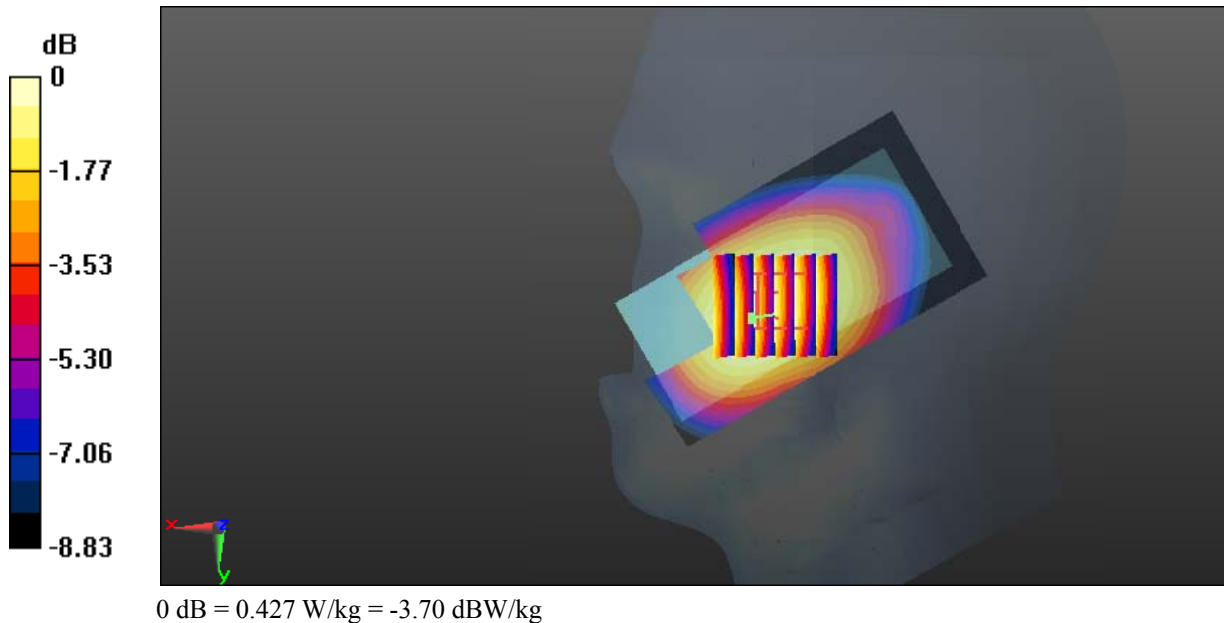
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 43.011$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.446 \text{ W/kg}$

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $11.59 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.469 \text{ W/kg}$   
**SAR(1 g) =  $0.360 \text{ W/kg}$ ; SAR(10 g) =  $0.276 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.427 \text{ W/kg}$



**Test Plot 76#: LTE Band 12\_Head Right Tilt\_Middle\_1RB****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 43.011$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

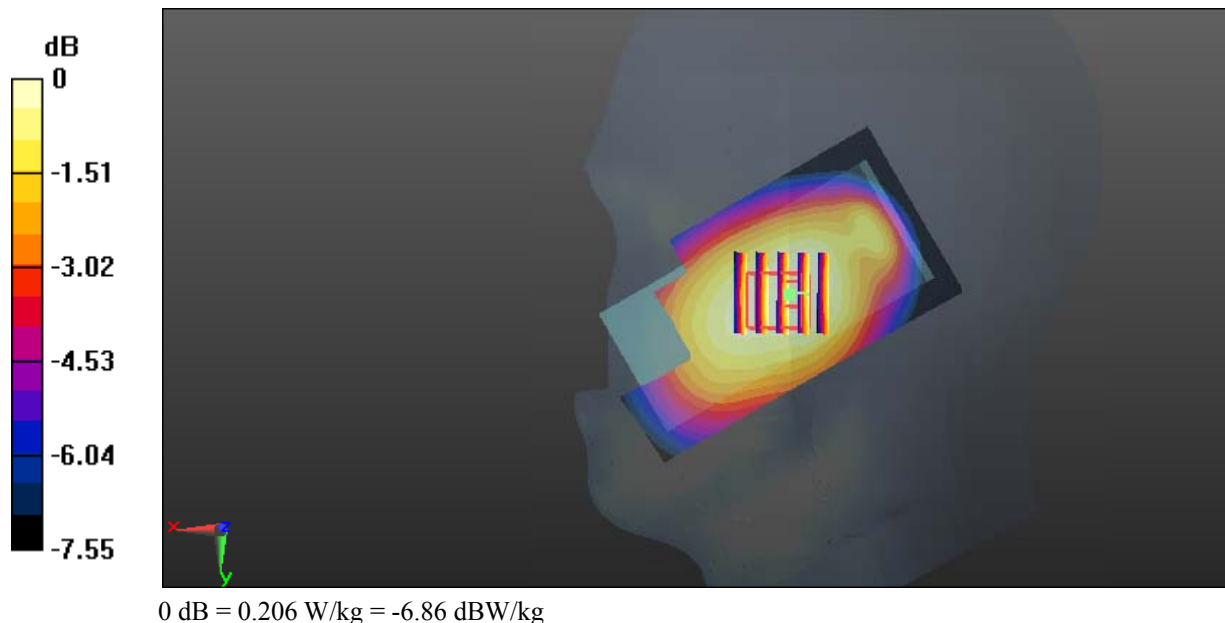
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.138 W/kg**

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



**Test Plot 77#: LTE Band 12\_Head Right Tilt\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 43.011$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

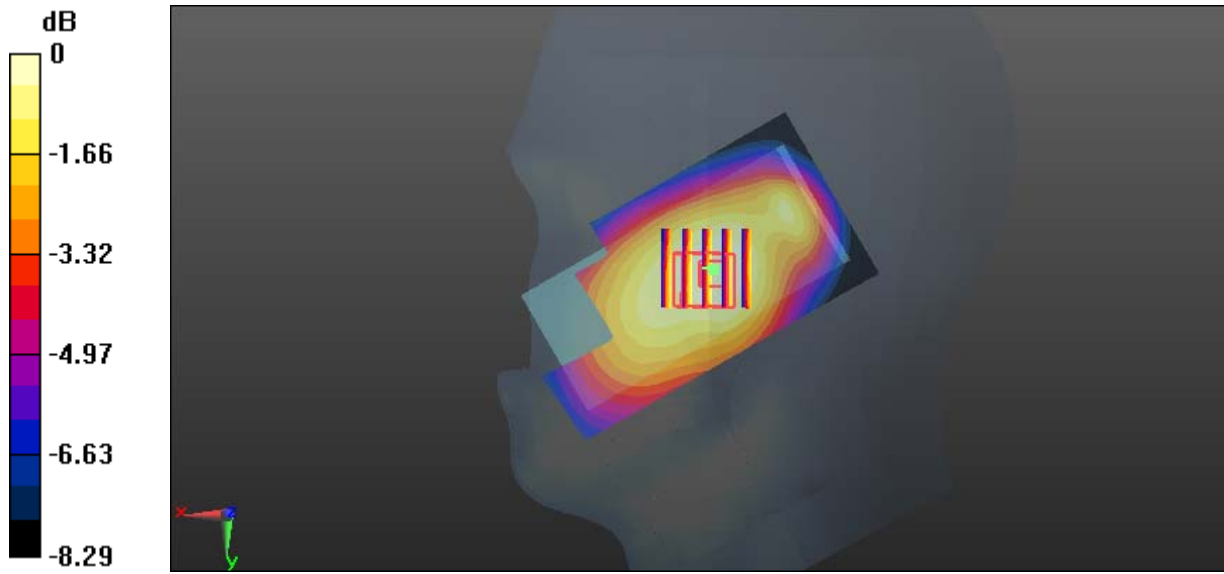
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.71 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 W/kg**

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



0 dB = 0.186 W/kg = -7.30 dBW/kg

**Test Plot 78#: LTE Band 12\_Body Back\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.872 W/kg

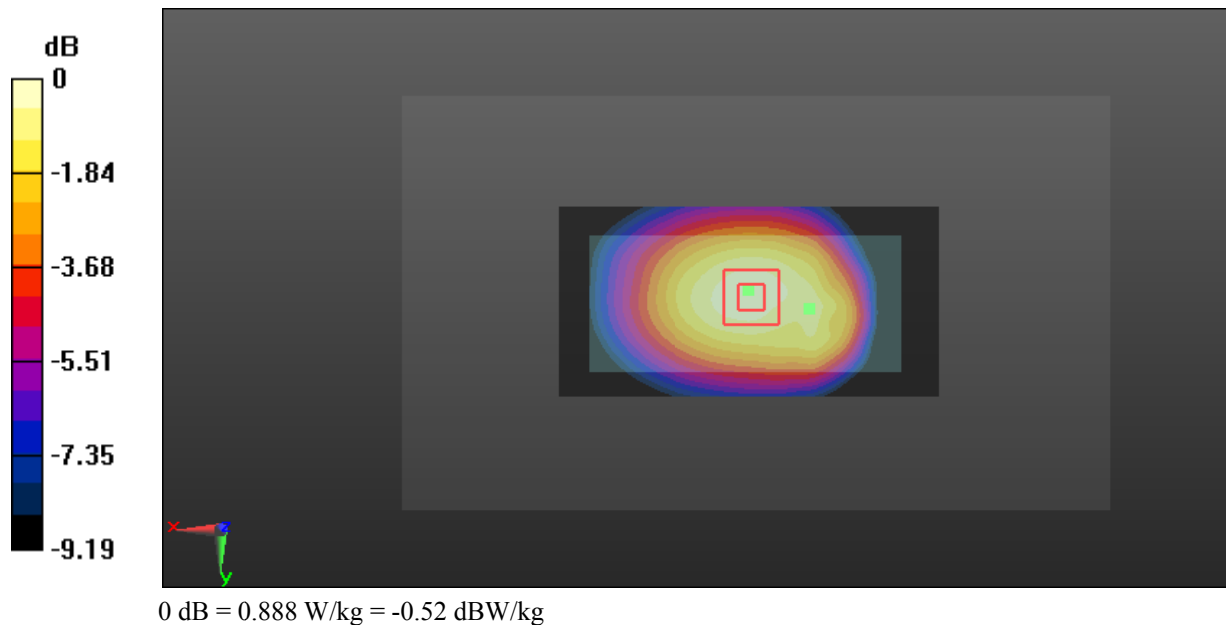
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 31.53 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.995 W/kg

**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.505 W/kg**

Maximum value of SAR (measured) = 0.888 W/kg



**Test Plot 79#: LTE Band 12\_Body Back\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.804 W/kg

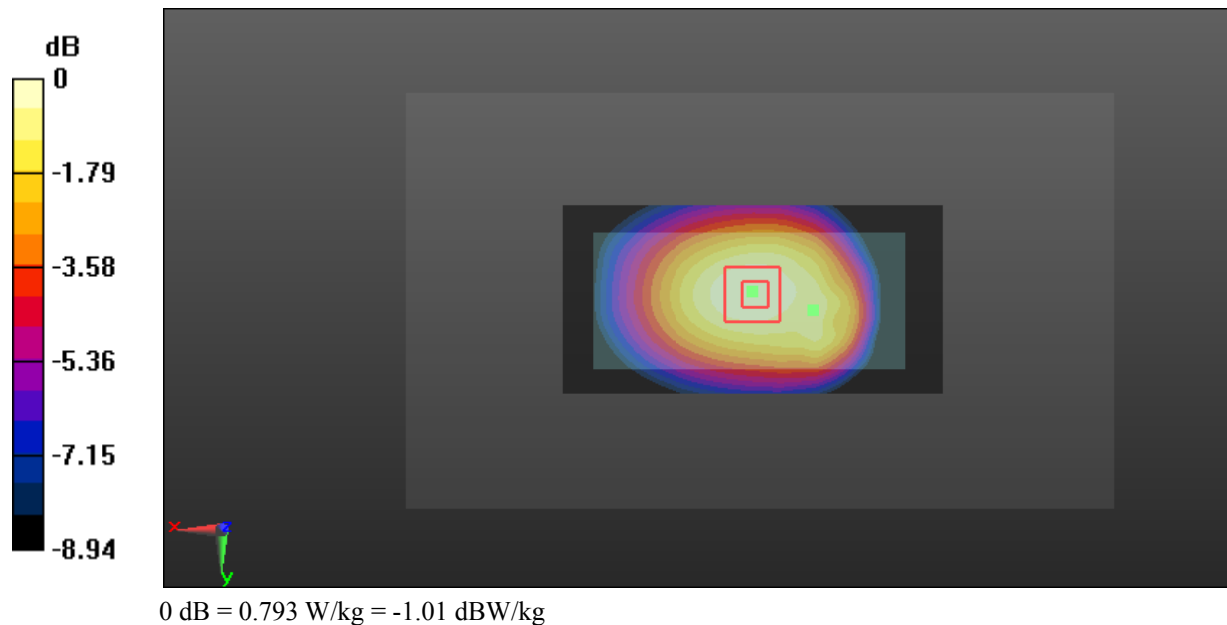
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 29.63 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.887 W/kg

**SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 0.793 W/kg



**Test Plot 80#: LTE Band 12\_Body Left\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

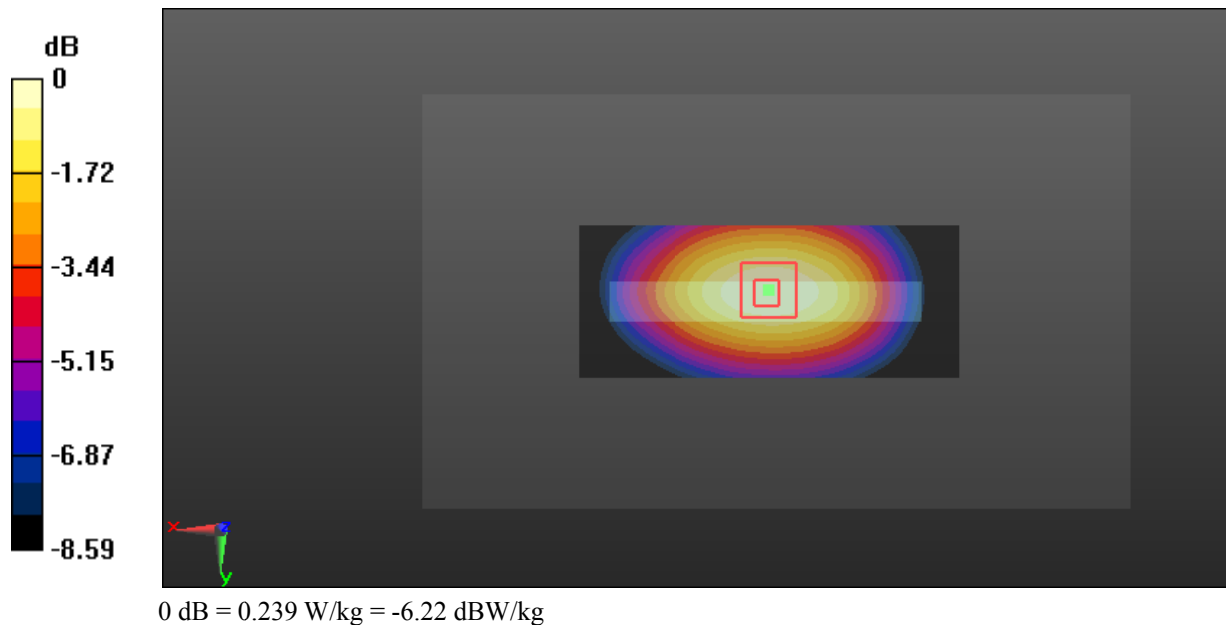
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.243 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 16.23 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.269 W/kg  
**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.135 W/kg**  
 Maximum value of SAR (measured) = 0.239 W/kg





**Test Plot 81#: LTE Band 12\_Body Left\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

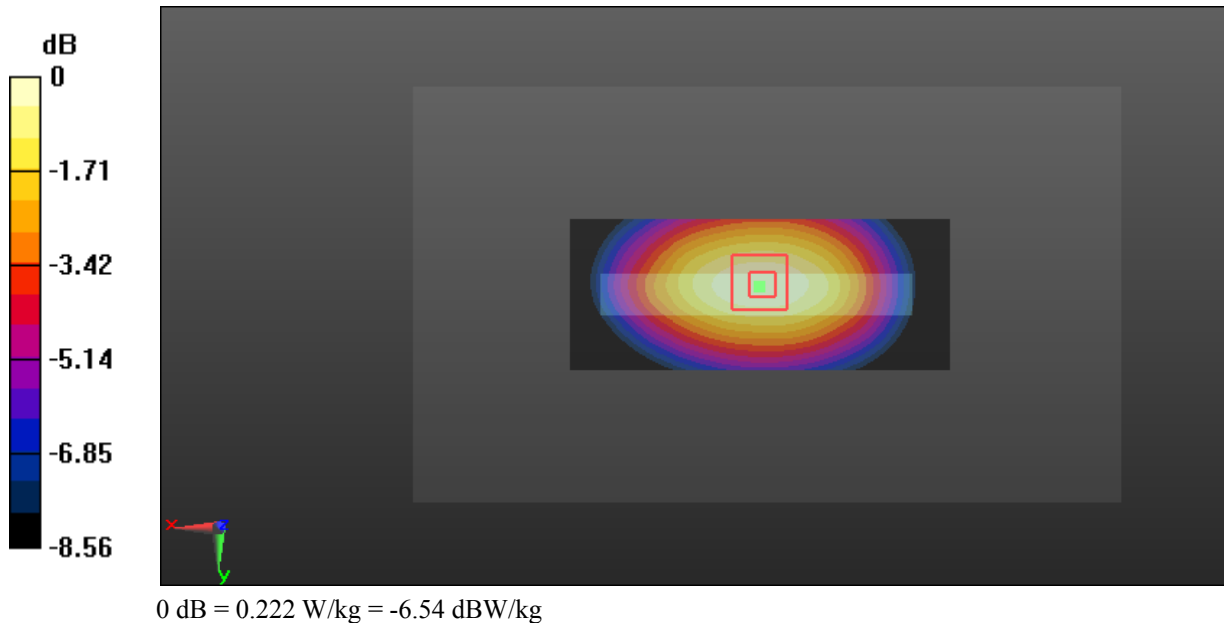
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.221 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $15.49 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.250 \text{ W/kg}$

**SAR(1 g) =  $0.175 \text{ W/kg}$ ; SAR(10 g) =  $0.125 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.222 \text{ W/kg}$



**Test Plot 82#: LTE Band 12\_Body Right\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

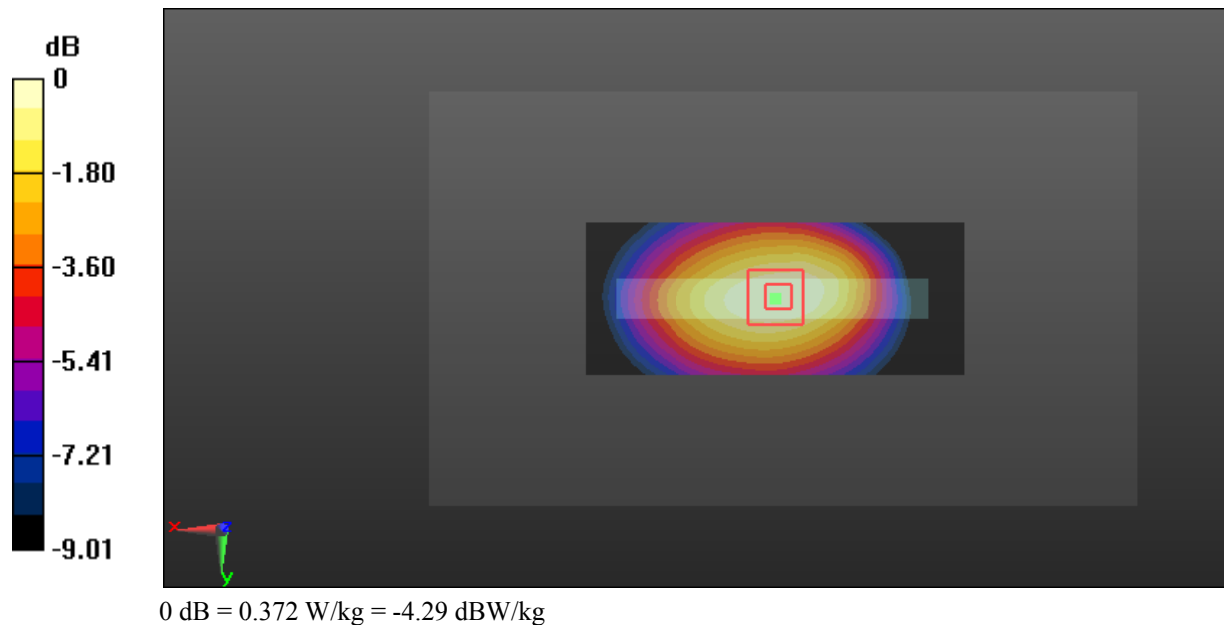
Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.382 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 21.90 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 0.419 W/kg  
**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.203 W/kg**  
 Maximum value of SAR (measured) = 0.372 W/kg



**Test Plot 83#: LTE Band 12\_Body Right\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

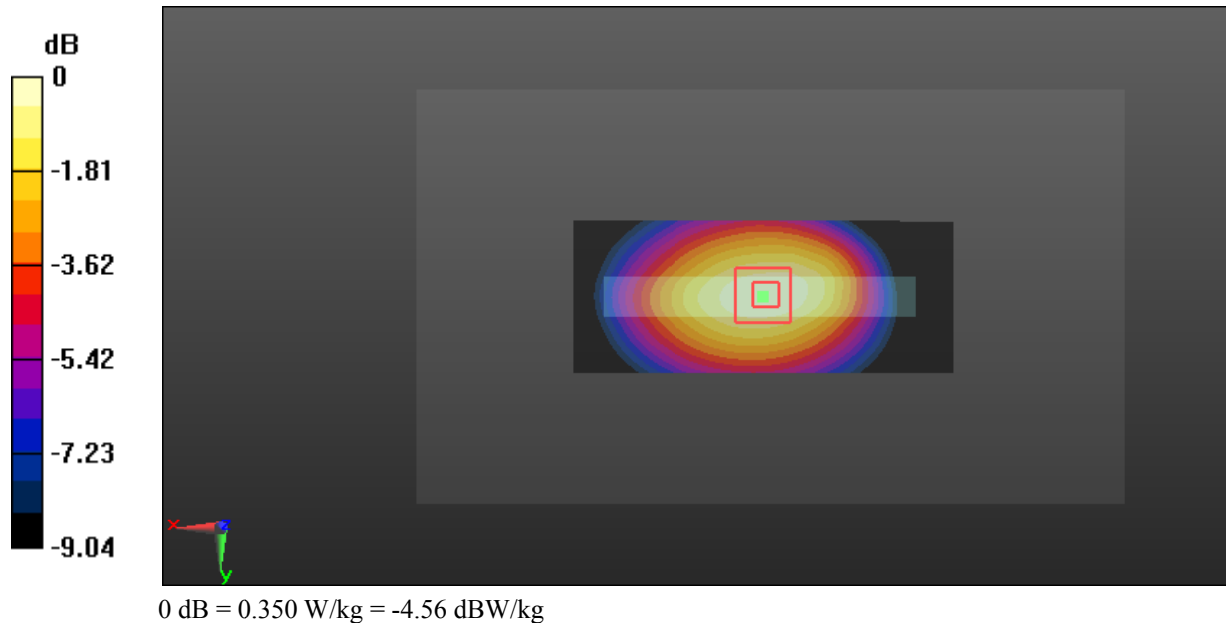
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.352 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $19.87 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.394 \text{ W/kg}$

**SAR(1 g) =  $0.270 \text{ W/kg}$ ; SAR(10 g) =  $0.191 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.350 \text{ W/kg}$



**Test Plot 84#: LTE Band 12\_Body Bottom\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0688 W/kg

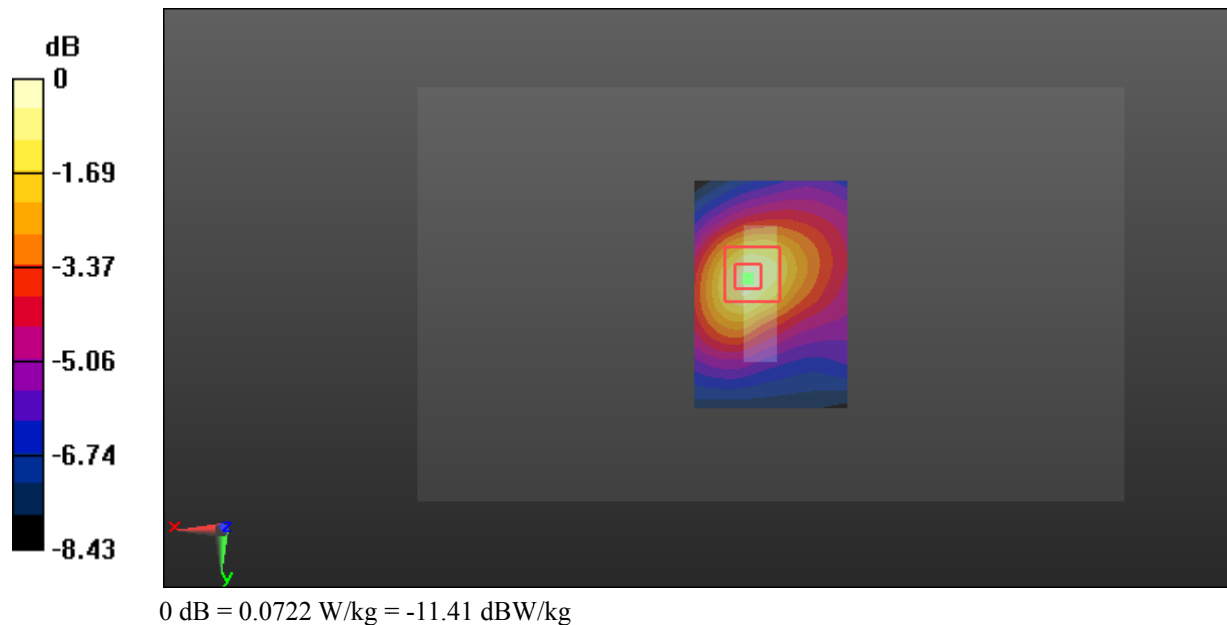
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.461 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0722 W/kg



**Test Plot 85#: LTE Band 12\_Body Bottom\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 57.521$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0619 W/kg

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

Reference Value = 7.358 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0790 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.027 W/kg**

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



**Test Plot 86#: LTE Band 13\_Head Left Cheek\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.421 W/kg

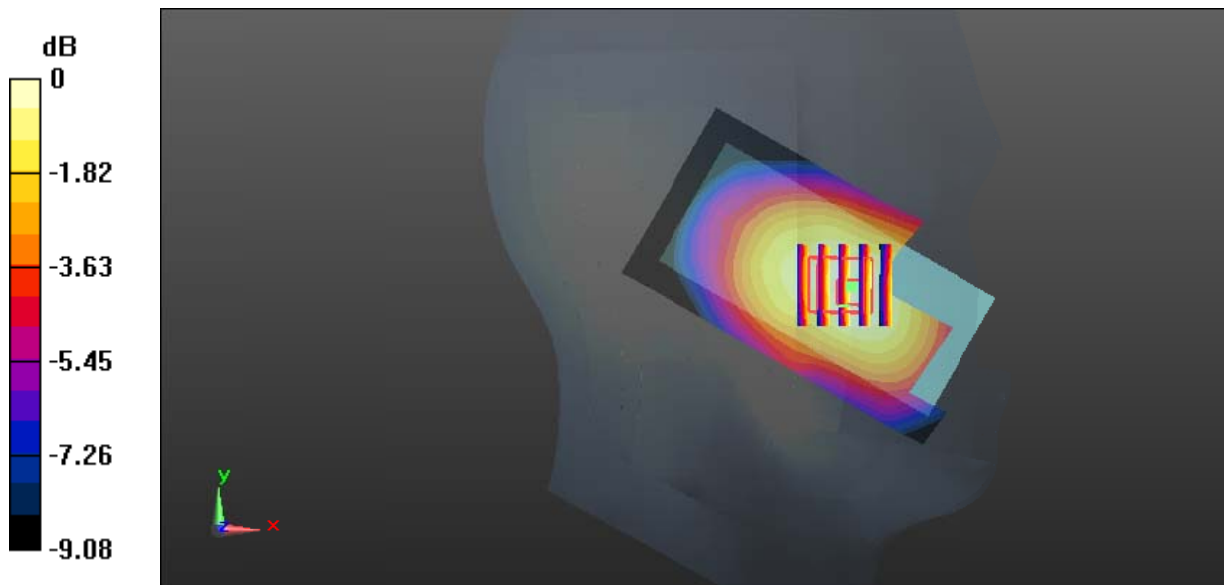
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.07 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.464 W/kg

**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

**Test Plot 87#: LTE Band 13\_Head Left Cheek\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.356 W/kg

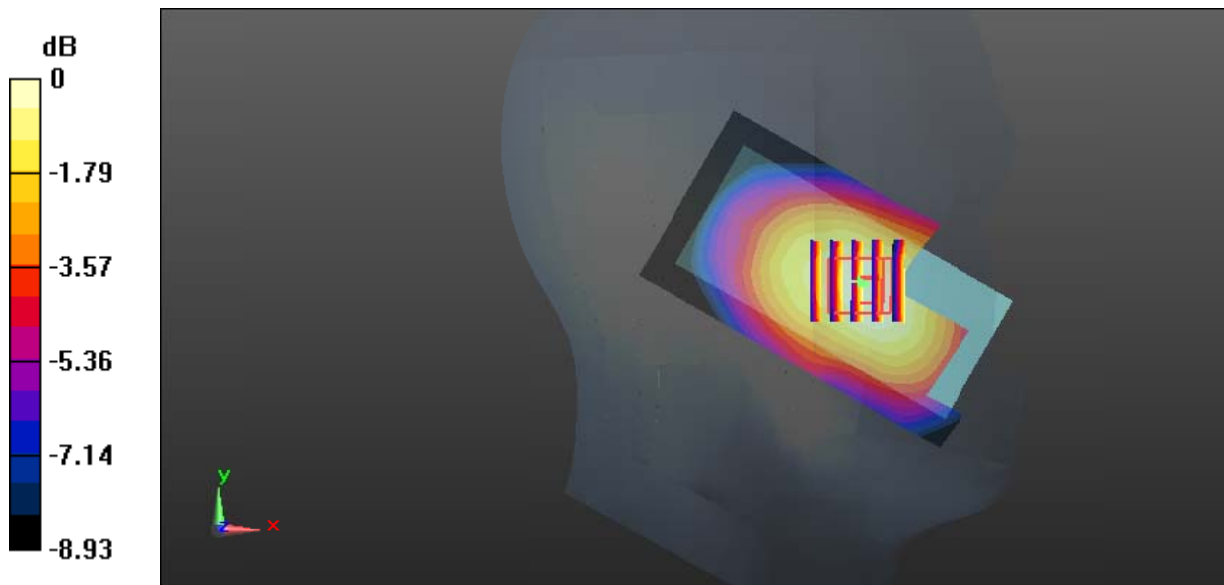
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.44 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

**Test Plot 88#: LTE Band 13\_Head Left Tilt\_Middle\_1RB****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.307$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

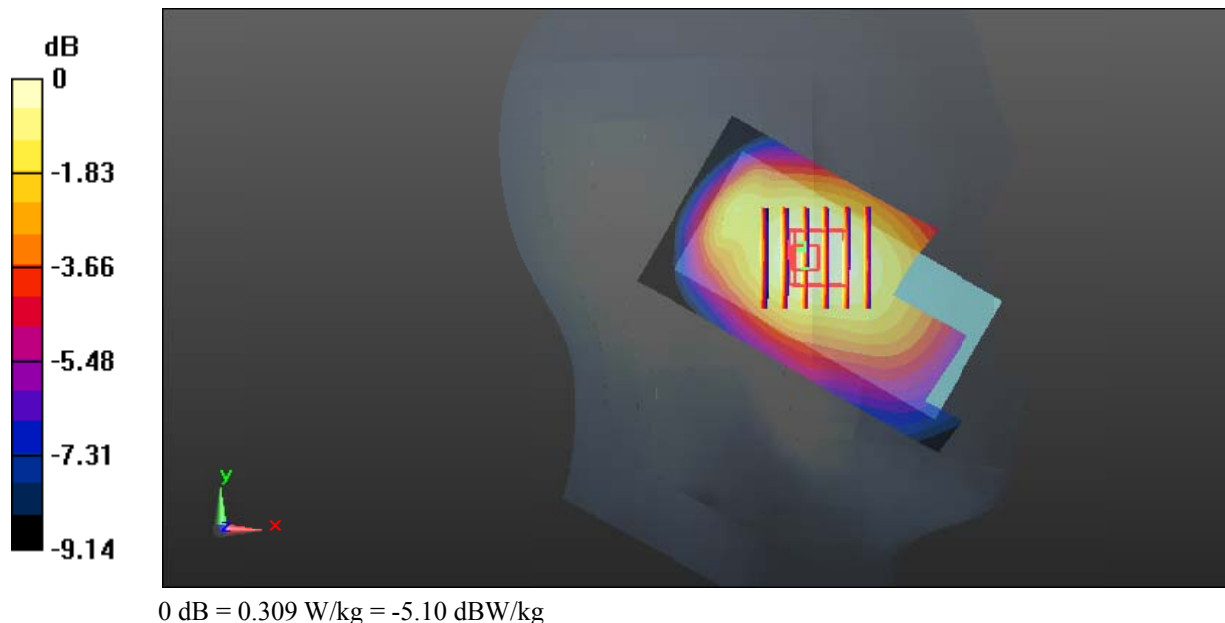
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.342 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.309 W/kg





**Test Plot 89#: LTE Band 13\_Head Left Tilt\_Middle\_50%RB****DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.307$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

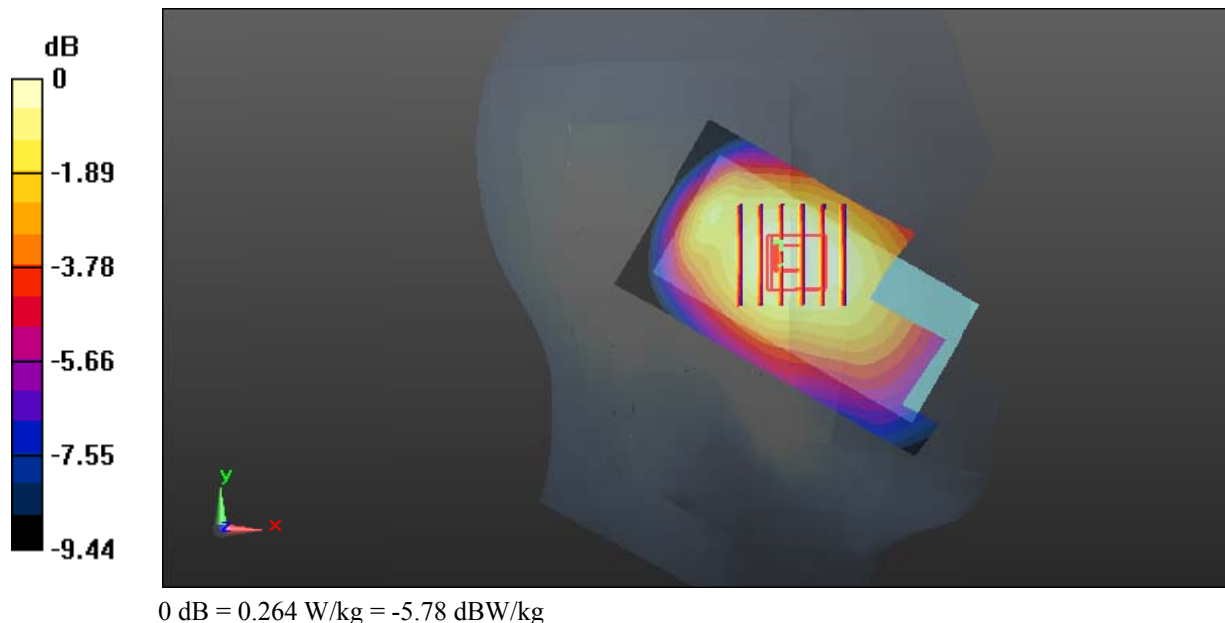
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.264 W/kg



**Test Plot 90#: LTE Band 13\_Head Right Check\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.491 W/kg

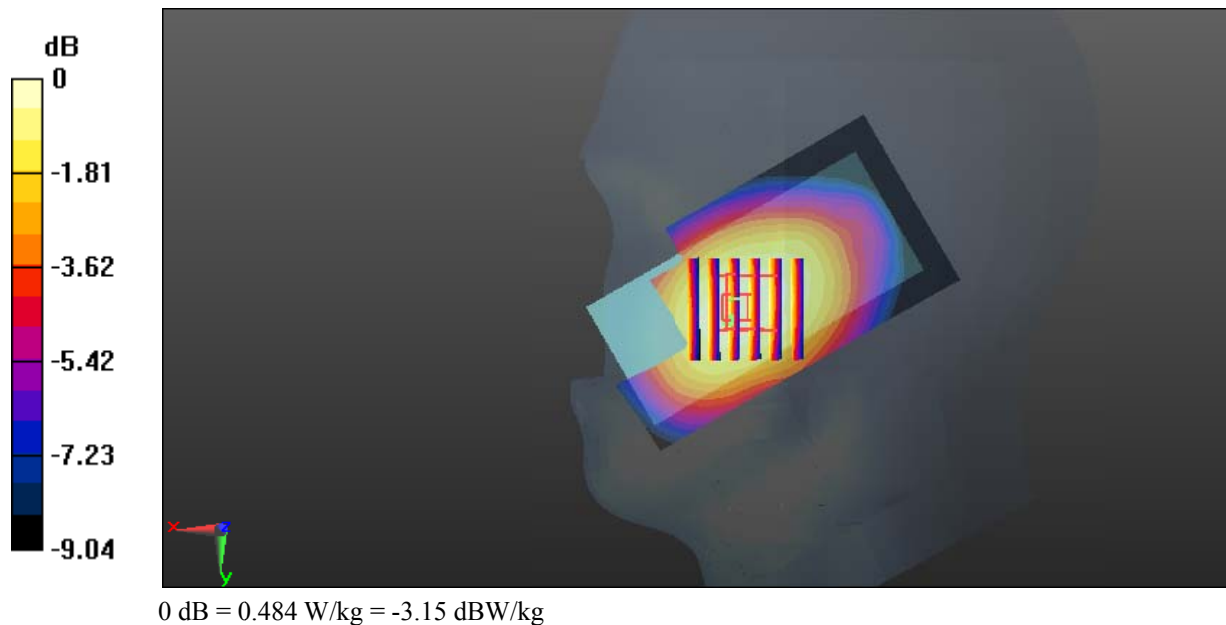
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.00 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.298 W/kg**

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



**Test Plot 91#: LTE Band 13\_Head Right Cheek\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.429 \text{ W/kg}$

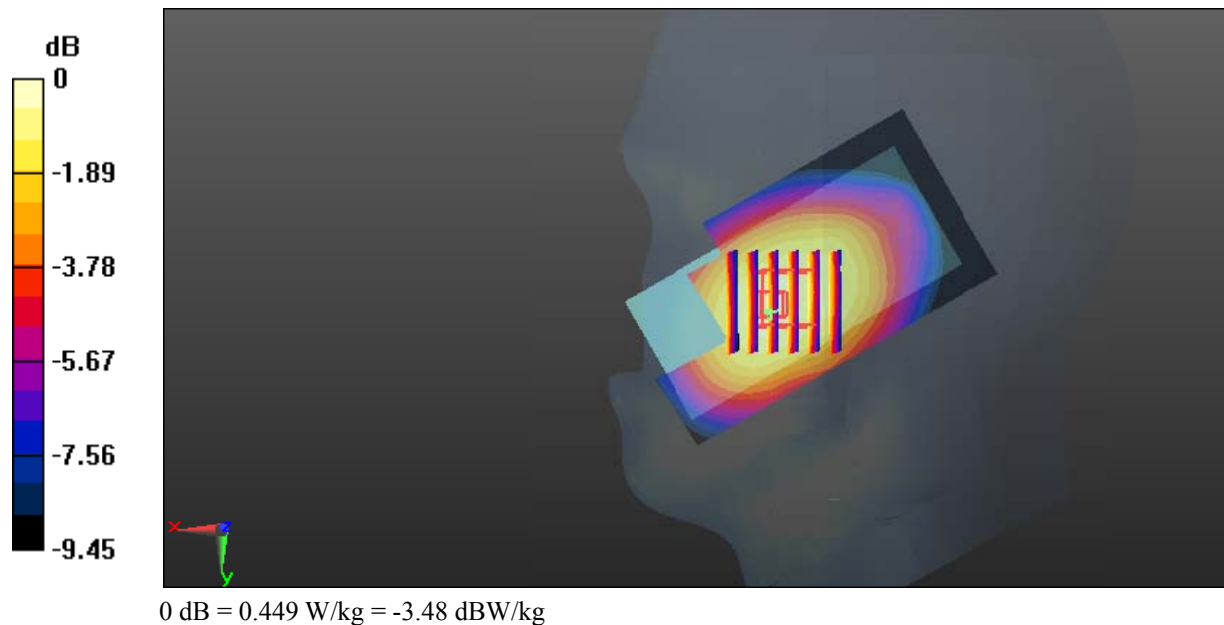
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.16 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.501 \text{ W/kg}$

**SAR(1 g) =  $0.348 \text{ W/kg}$ ; SAR(10 g) =  $0.258 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.449 \text{ W/kg}$



**Test Plot 92#: LTE Band 13\_Head Right Tilt\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

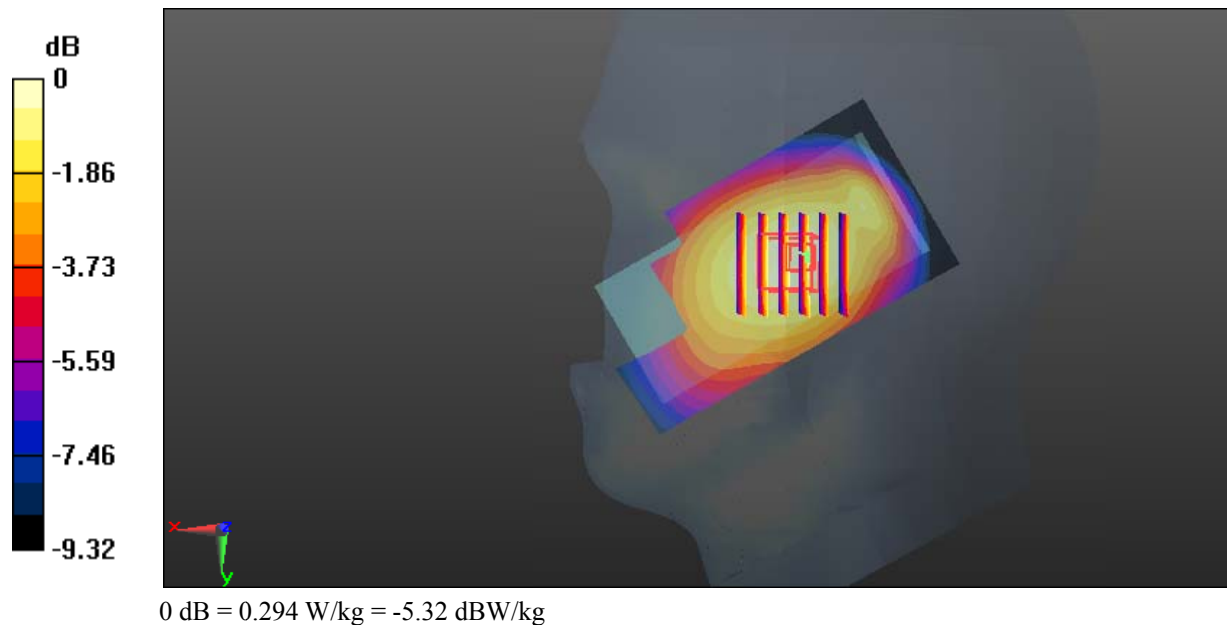
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.86 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.294 W/kg



**Test Plot 93#: LTE Band 13\_Head Right Tilt\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 42.307$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

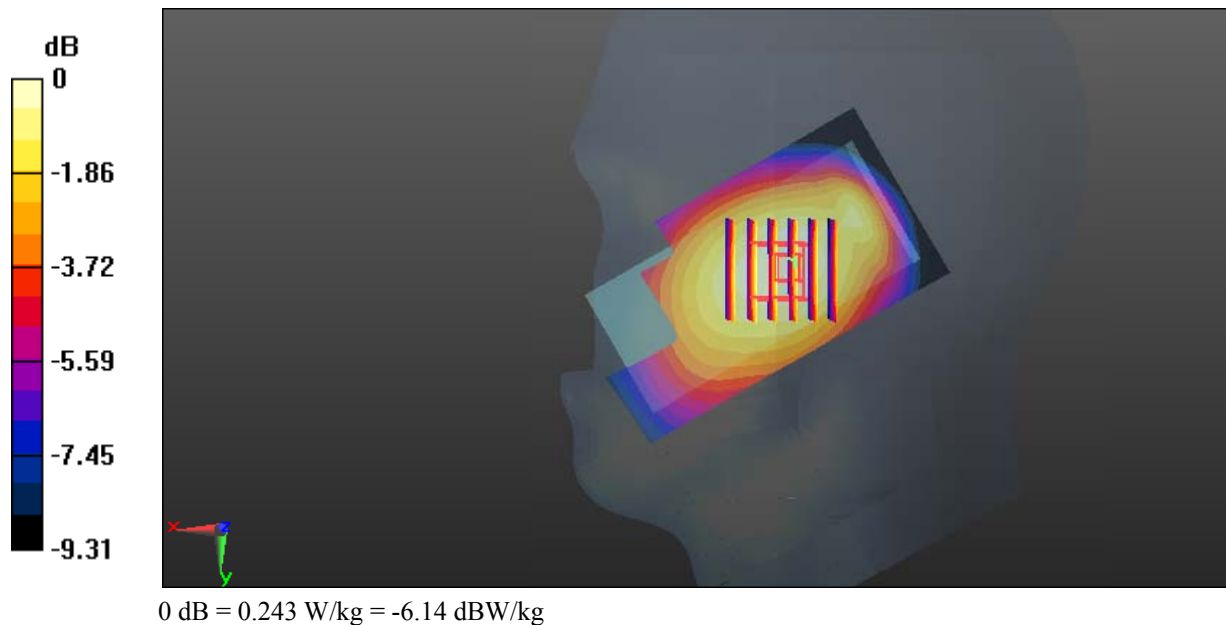
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.58 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.243 W/kg



**Test Plot 94#: LTE Band 13\_Body Back\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

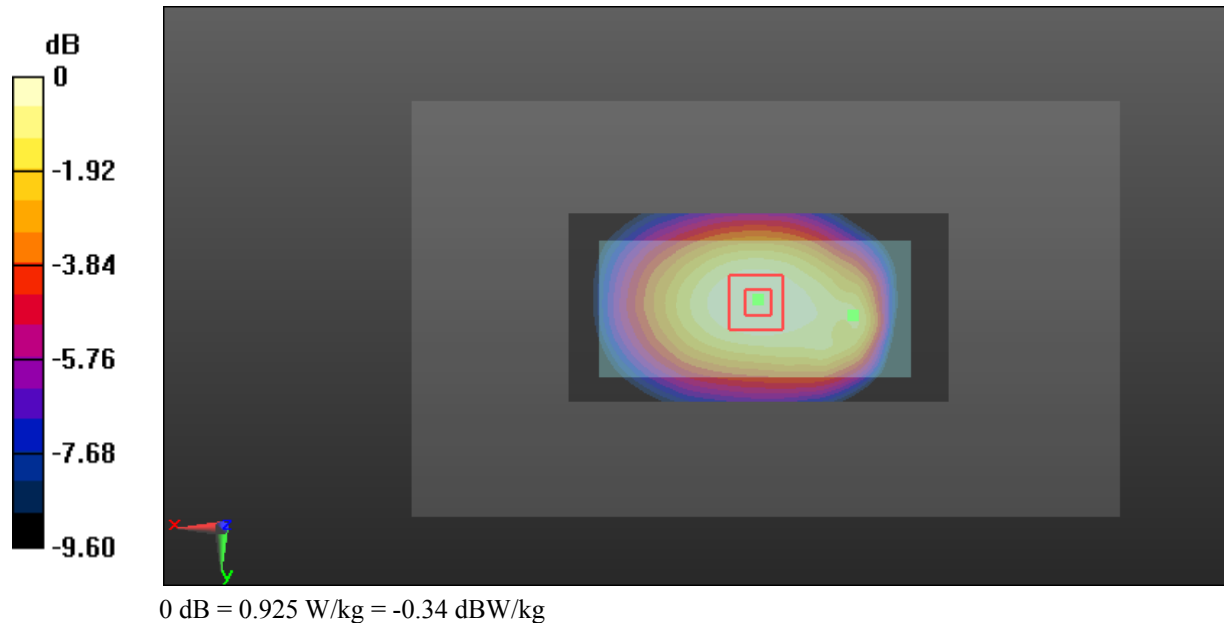
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.979 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $35.90 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.04 \text{ W/kg}$

**SAR(1 g) =  $0.743 \text{ W/kg}$ ; SAR(10 g) =  $0.534 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.925 \text{ W/kg}$



**Test Plot 95#: LTE Band 13\_Body Back\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

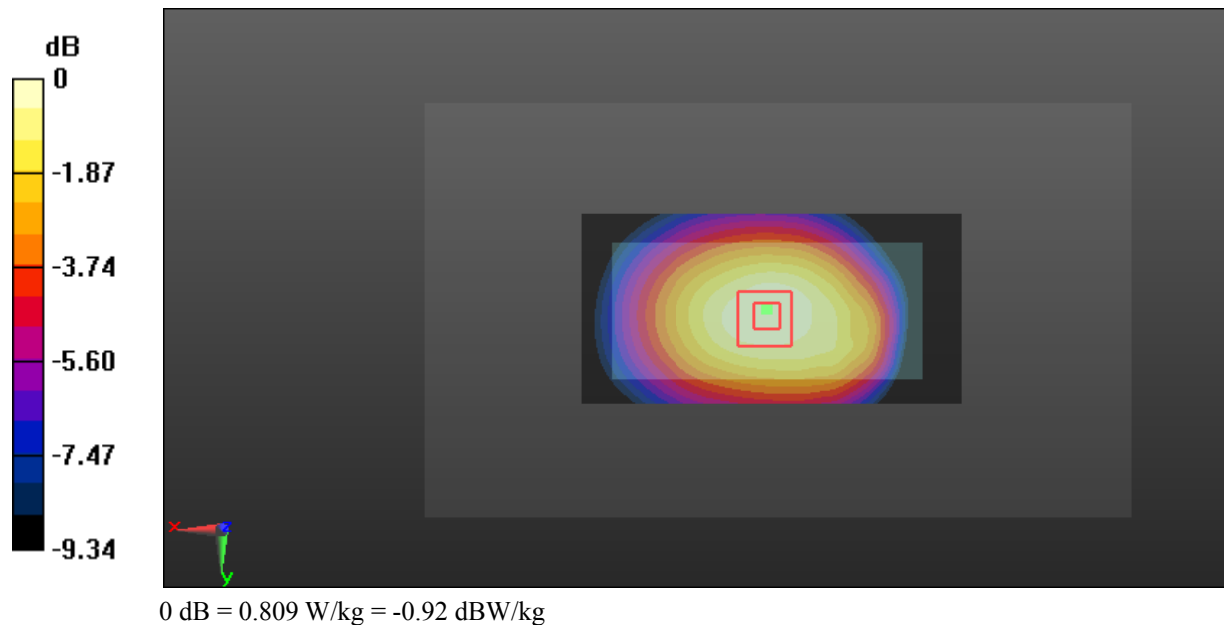
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 30.60 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.908 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 0.809 W/kg



**Test Plot 96#: LTE Band 13\_Body Left\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.771 W/kg

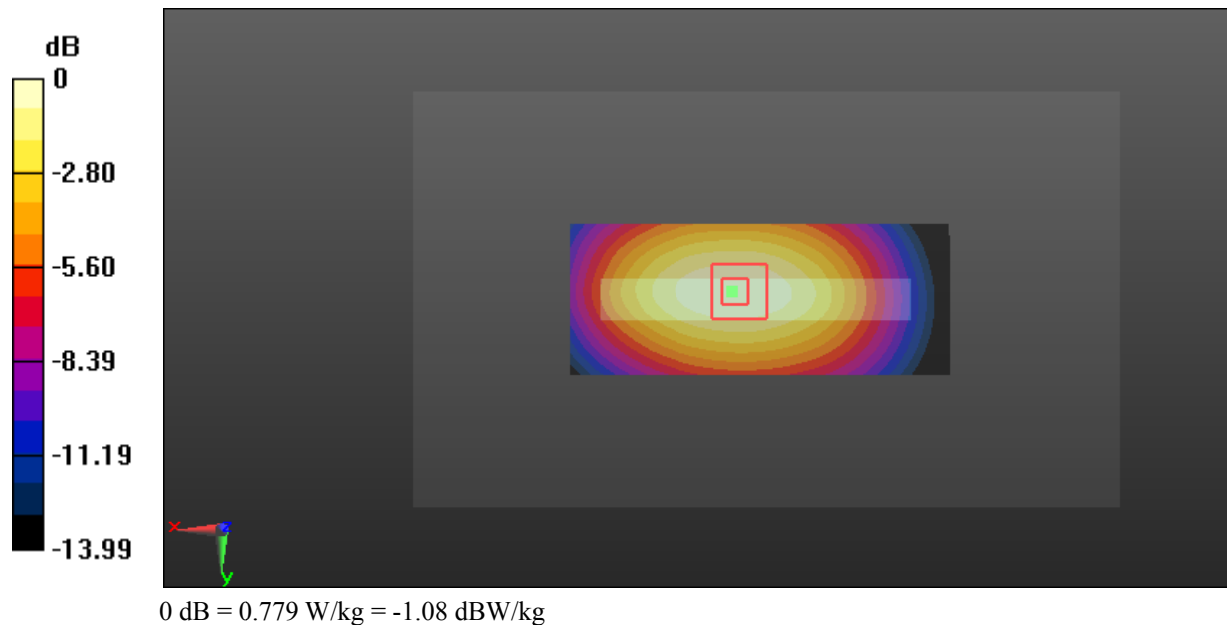
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.79 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.871 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.413 W/kg**

Maximum value of SAR (measured) = 0.779 W/kg





**Test Plot 97#: LTE Band 13\_Body Left\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.657 \text{ W/kg}$

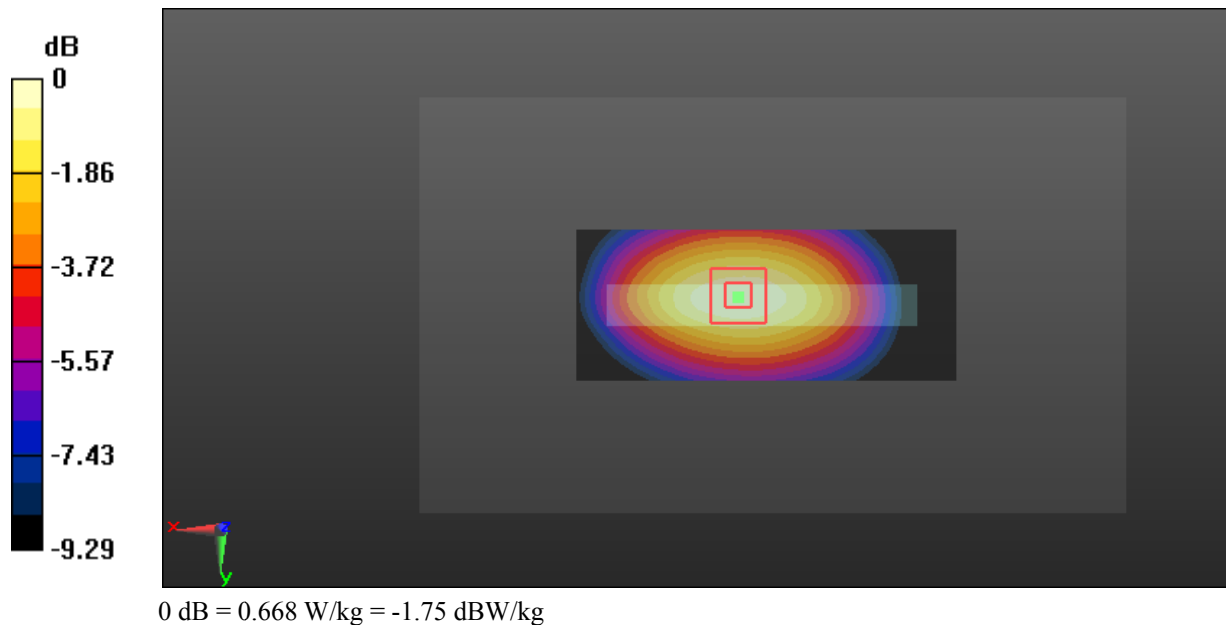
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.64 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $0.756 \text{ W/kg}$

**SAR(1 g) =  $0.511 \text{ W/kg}$ ; SAR(10 g) =  $0.354 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.668 \text{ W/kg}$



**Test Plot 98#: LTE Band 13\_Body Right\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

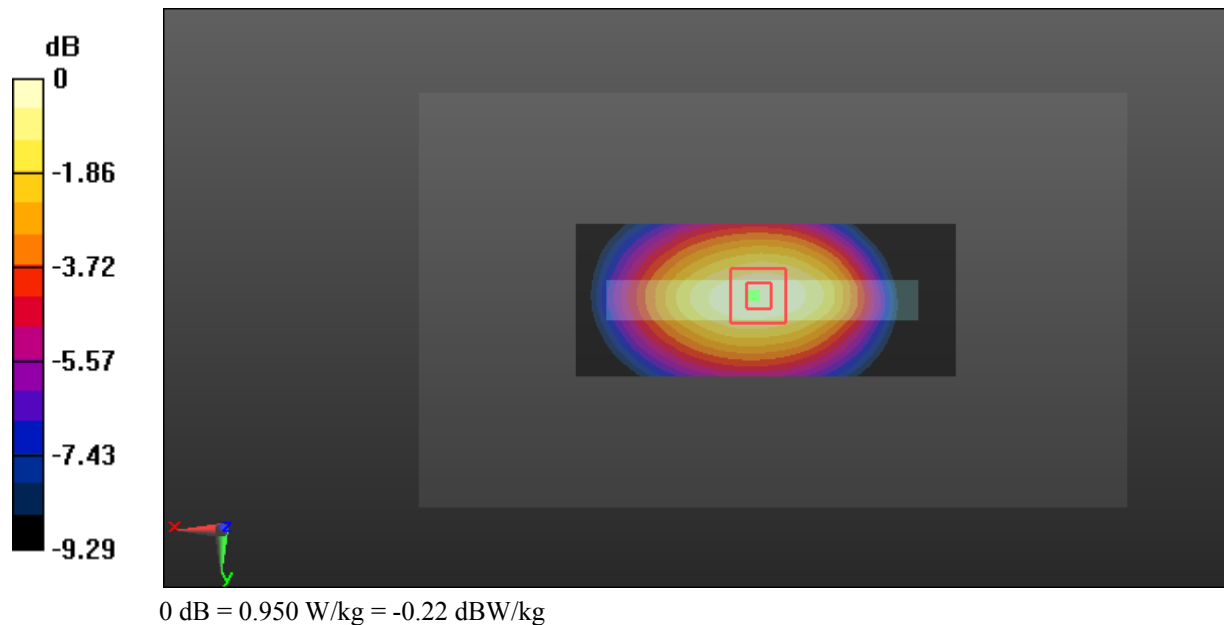
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.949 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $33.19 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.07 \text{ W/kg}$

**SAR(1 g) =  $0.730 \text{ W/kg}$ ; SAR(10 g) =  $0.509 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.950 \text{ W/kg}$



**Test Plot 99#: LTE Band 13\_Body Right\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

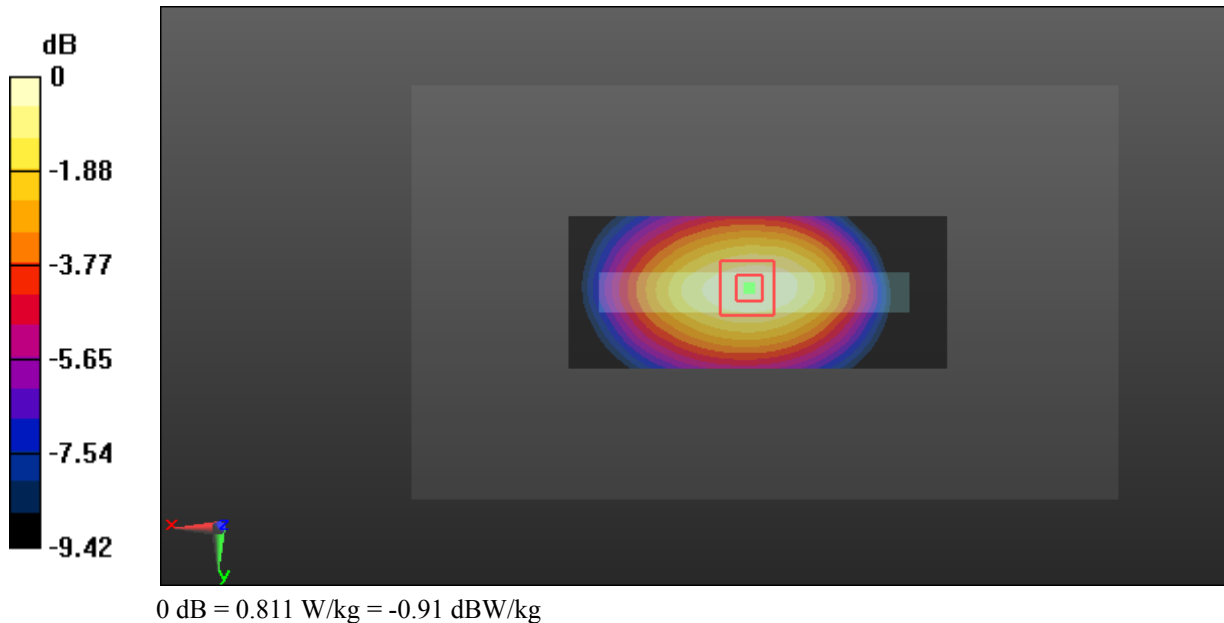
Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.806 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $30.99 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.912 \text{ W/kg}$   
**SAR(1 g) =  $0.629 \text{ W/kg}$ ; SAR(10 g) =  $0.440 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.811 \text{ W/kg}$



**Test Plot 100#: LTE Band 13\_Body Bottom\_Middle\_1RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

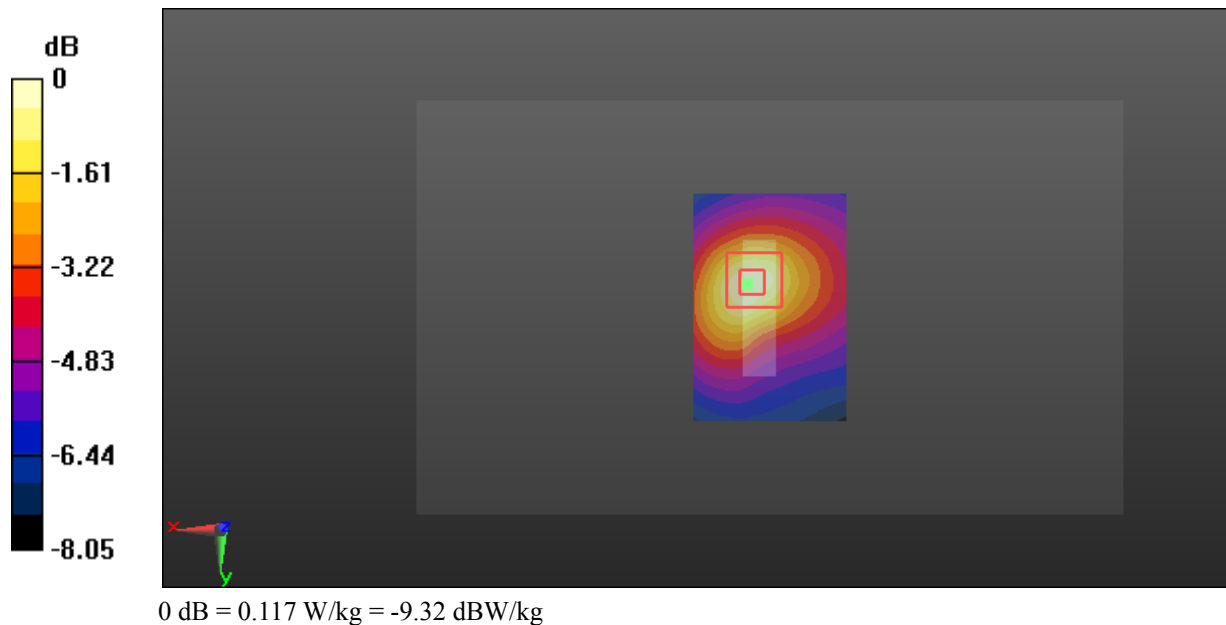
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.829 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.050 W/kg**

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



**Test Plot 101#: LTE Band 13\_Body Bottom\_Middle\_50%RB**

**DUT: Mobile Phone; Type: AA737F; Serial: 18052400720**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.361$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

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

Reference Value = 9.051 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.043 W/kg**

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

