

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

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0936 W/kg

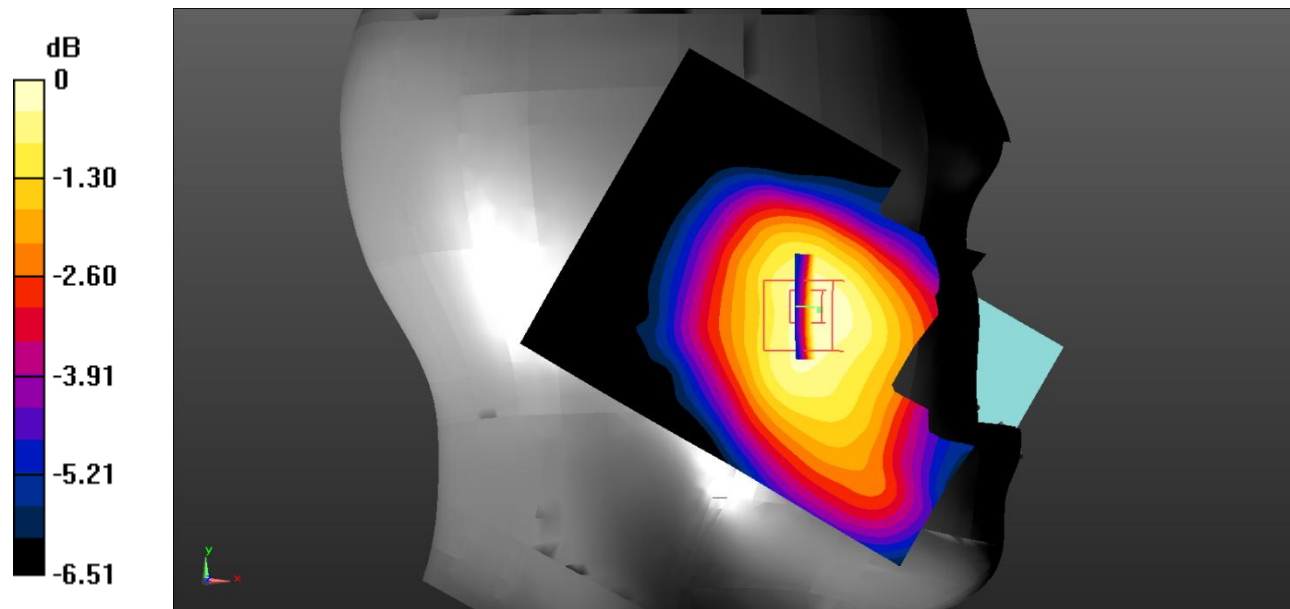
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.616 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

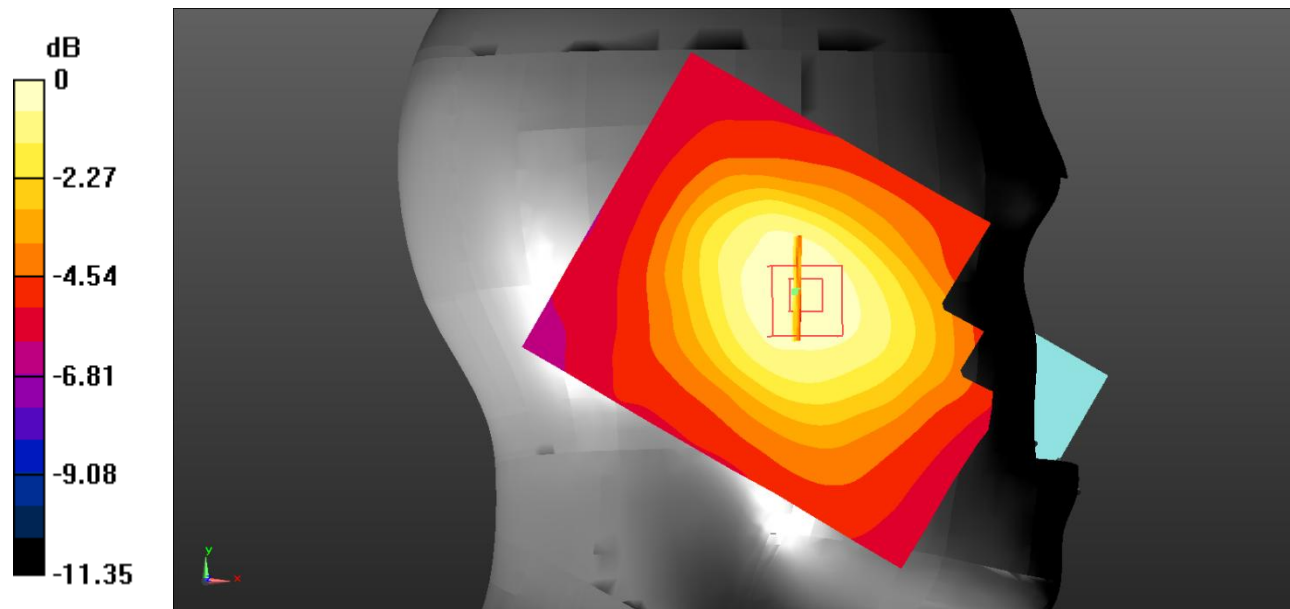
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0655 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.977 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 0.143 W/kg  
**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.047 W/kg**  
 Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg

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

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0268 W/kg

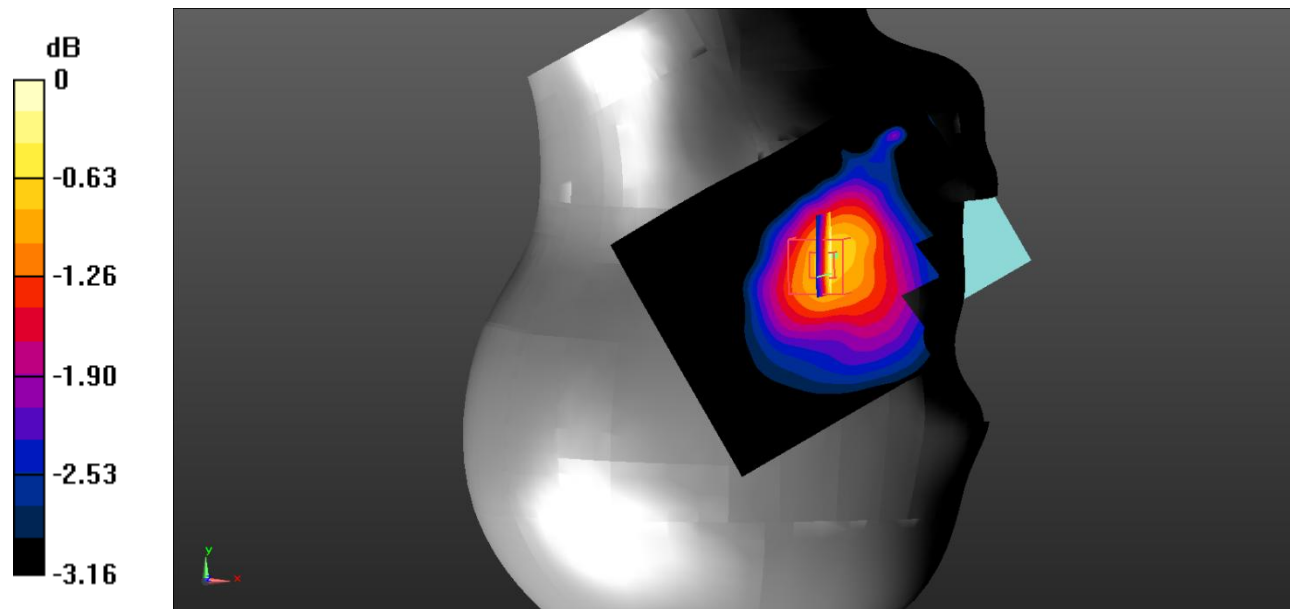
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.181 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.0340 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0312 W/kg



0 dB = 0.0312 W/kg = -15.06 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0207 W/kg

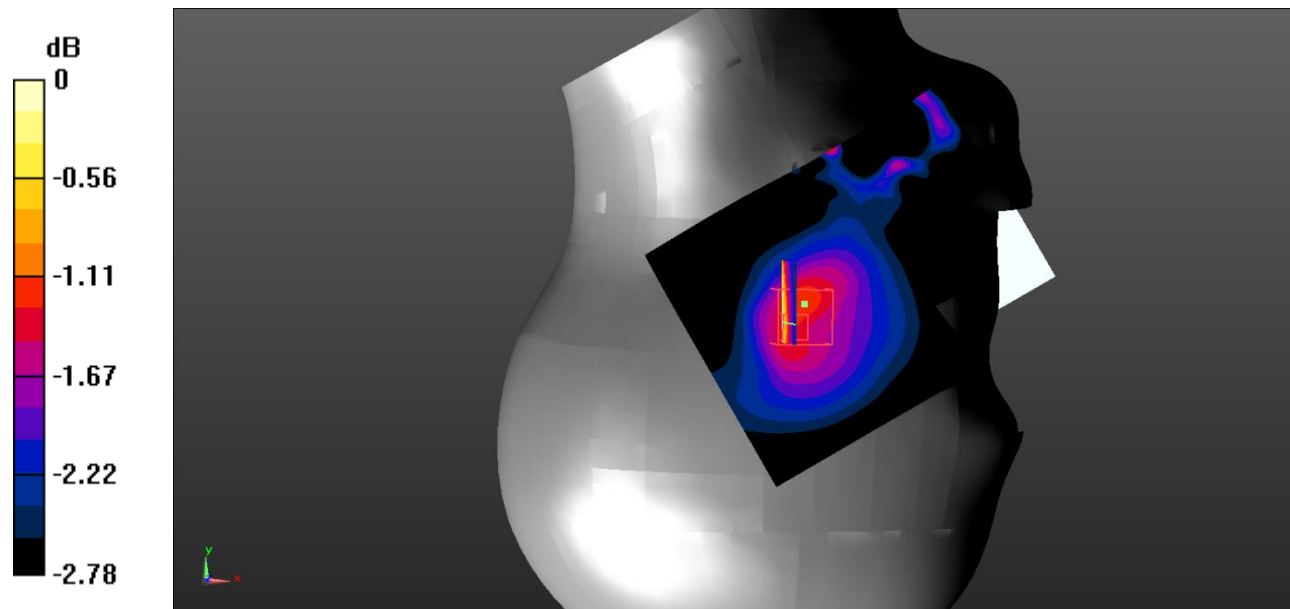
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.066 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0269 W/kg



0 dB = 0.0269 W/kg = -15.70 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0348 W/kg

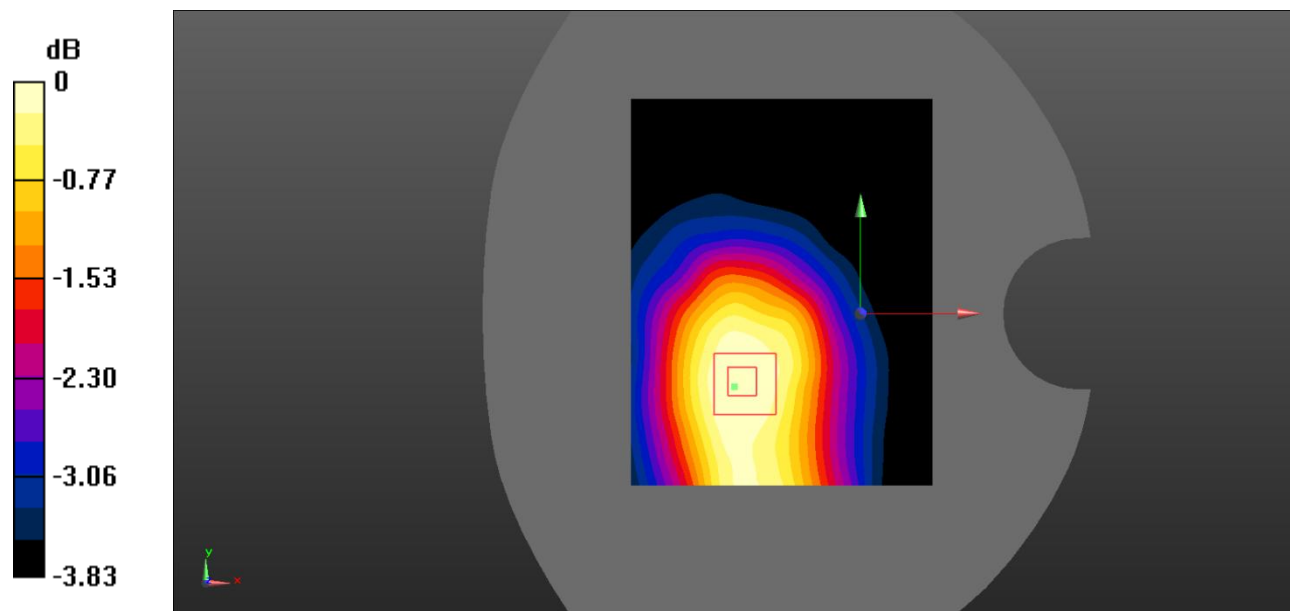
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.340 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.026 W/kg**

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



0 dB = 0.0339 W/kg = -14.70 dBW/kg

**Test Plot 6#: GSM 850\_Body Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0325 \text{ W/kg}$

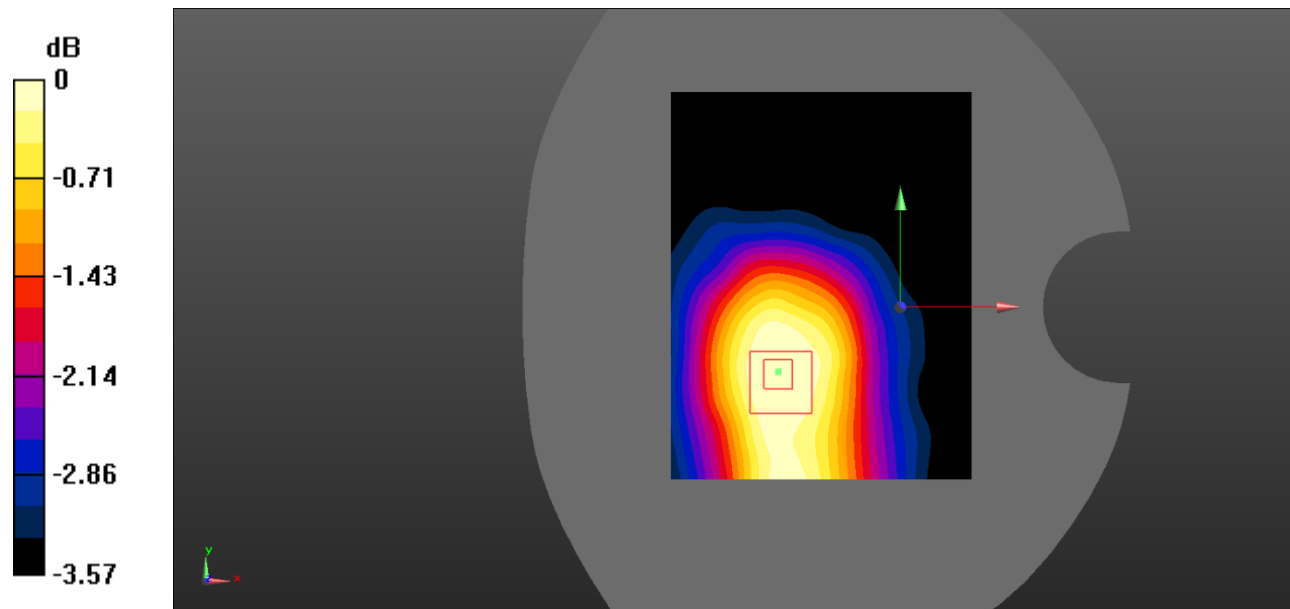
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.167 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.0370 \text{ W/kg}$

**SAR(1 g) =  $0.030 \text{ W/kg}$ ; SAR(10 g) =  $0.024 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0314 \text{ W/kg}$



0 dB =  $0.0314 \text{ W/kg}$  =  $-15.03 \text{ dBW/kg}$

**Test Plot 7#: GSM 850\_Body Left\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0122 W/kg

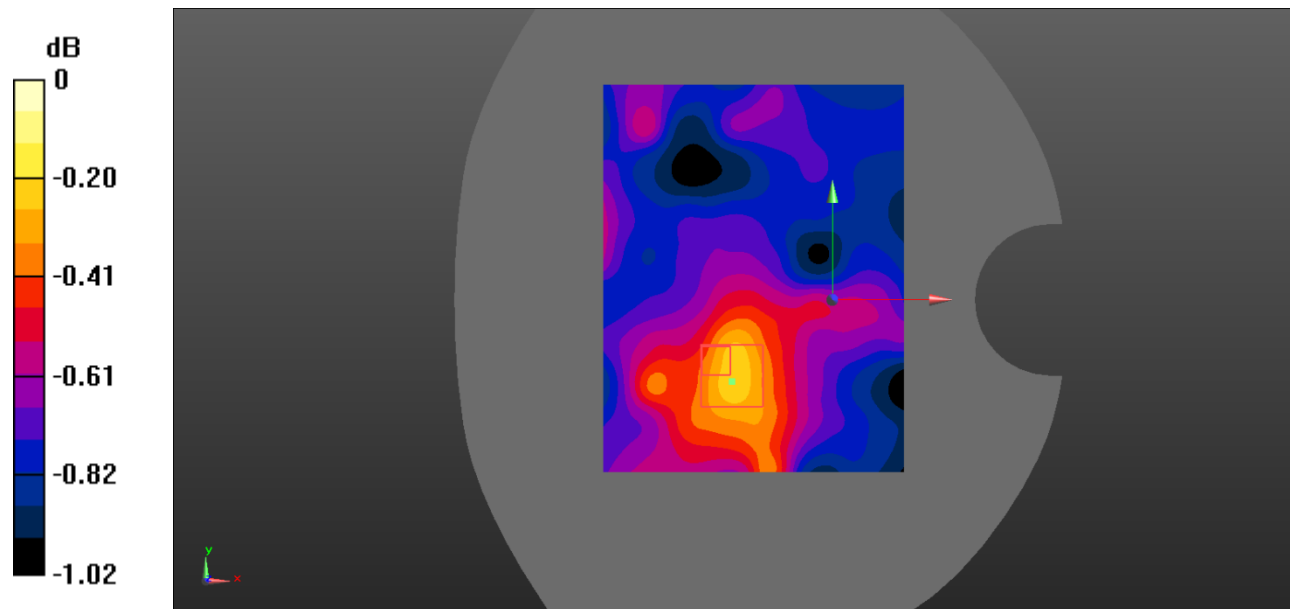
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.414 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0129 W/kg



0 dB = 0.0129 W/kg = -18.89 dBW/kg

**Test Plot 8#: GSM 850\_Body Right\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0155 \text{ W/kg}$

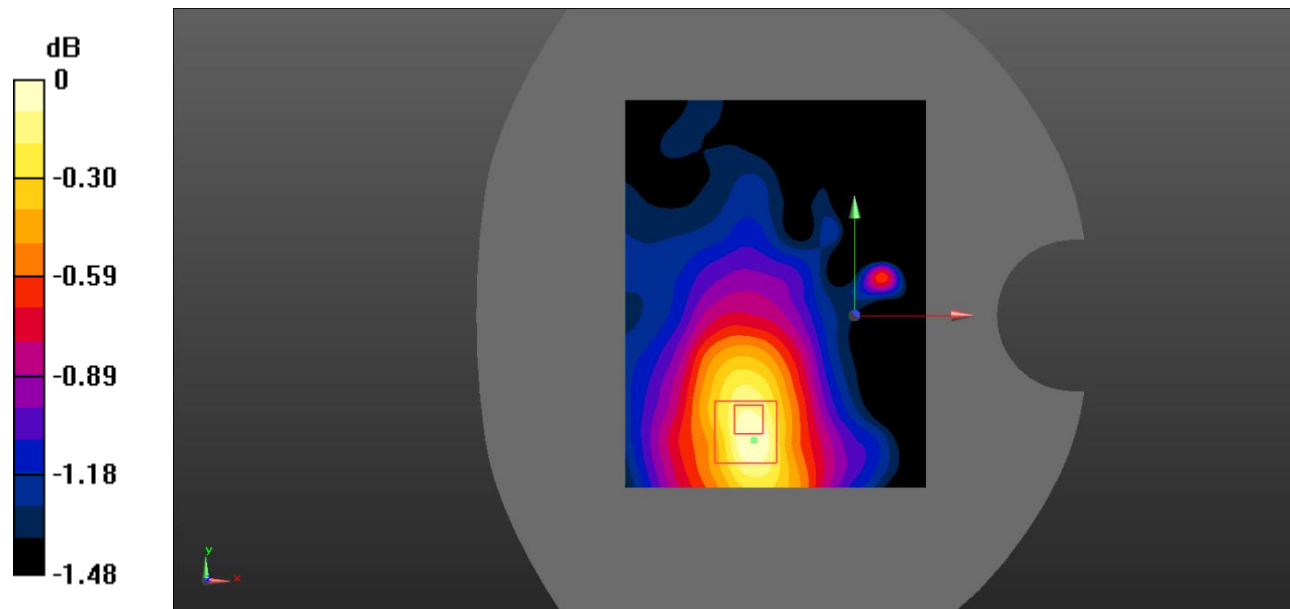
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.538 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.0190 \text{ W/kg}$

**SAR(1 g) =  $0.015 \text{ W/kg}$ ; SAR(10 g) =  $0.014 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0154 \text{ W/kg}$



0 dB =  $0.0154 \text{ W/kg} = -18.12 \text{ dBW/kg}$



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

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0156 W/kg

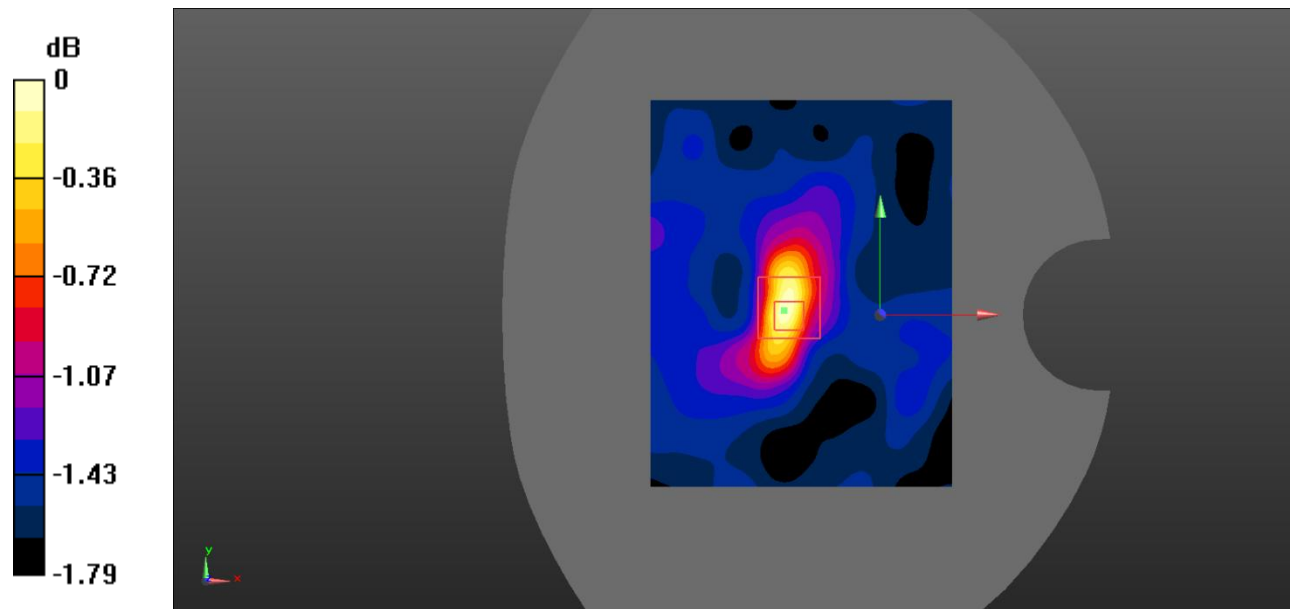
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.858 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.0230 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.013 W/kg**

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



0 dB = 0.0157 W/kg = -18.04 dBW/kg

**Test Plot 10#: PCS 1900\_Head Left Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0523 W/kg

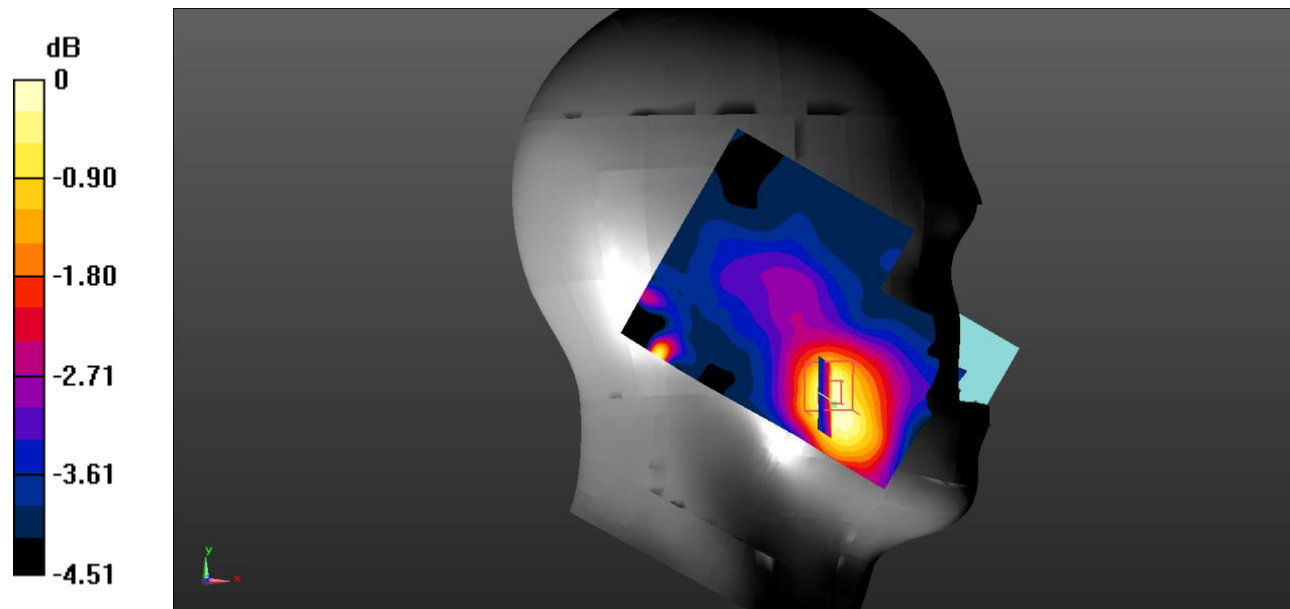
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.236 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.103 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dBW/kg

**Test Plot 11#: PCS 1900\_Head Left Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0301 W/kg

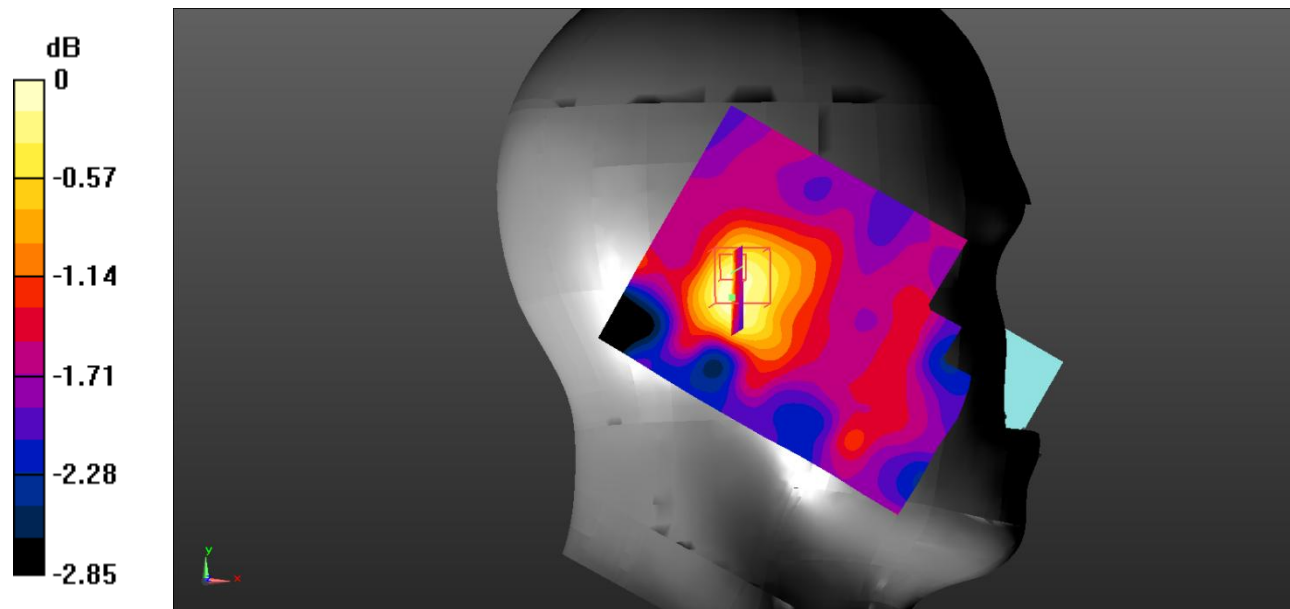
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.562 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.0360 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0303 W/kg



0 dB = 0.0303 W/kg = -15.19 dBW/kg

**Test Plot 12#: PCS 1900\_Head Right Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

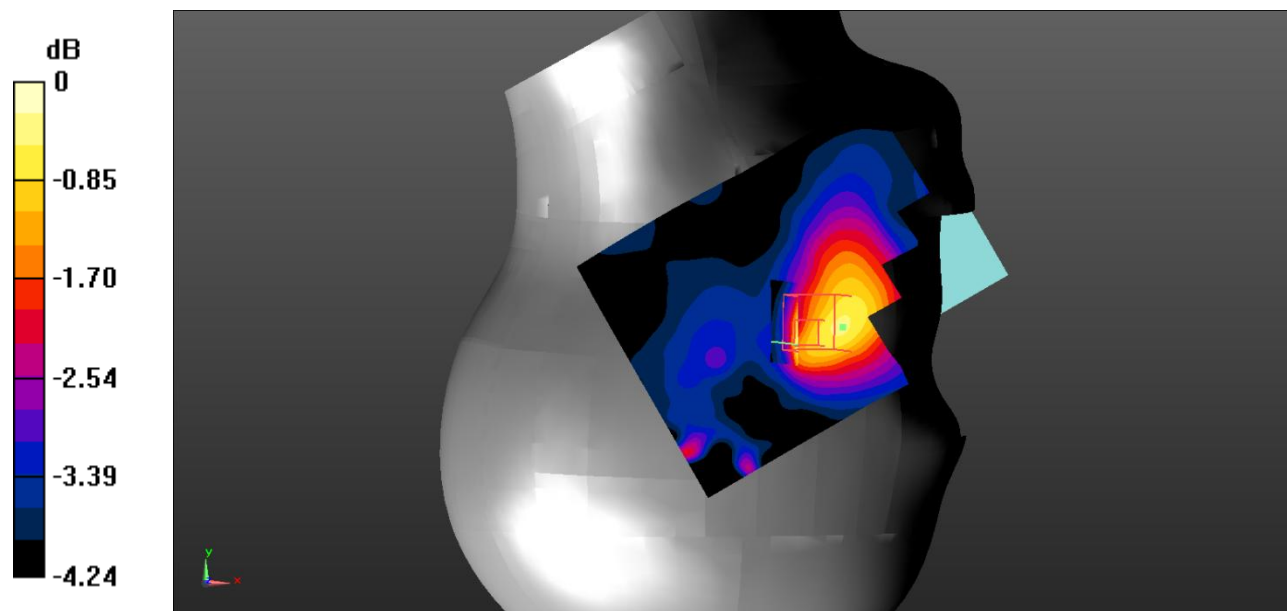
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 41.104$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.0451 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.684 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 0.0750 W/kg  
**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.036 W/kg**  
 Maximum value of SAR (measured) = 0.0505 W/kg



0 dB = 0.0505 W/kg = -12.97 dBW/kg

**Test Plot 13#: PCS 1900\_Head Right Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 41.104$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.0338 W/kg

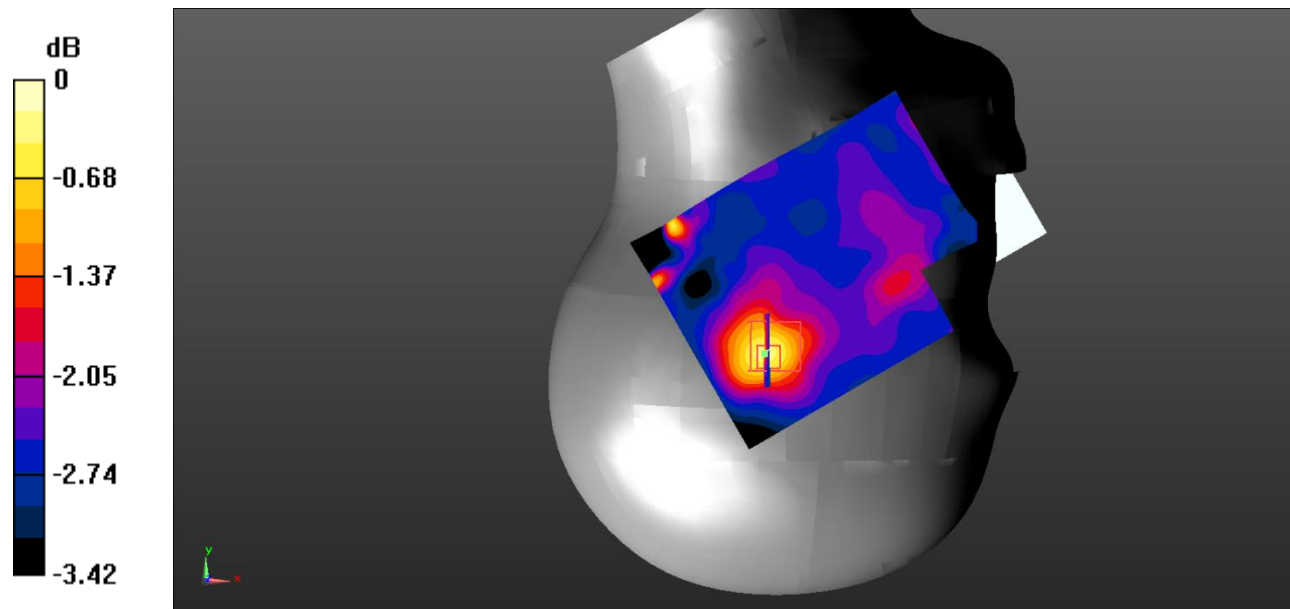
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.253 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0368 W/kg



0 dB = 0.0368 W/kg = -14.34 dBW/kg

**Test Plot 14#: PCS 1900\_Body Worn Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

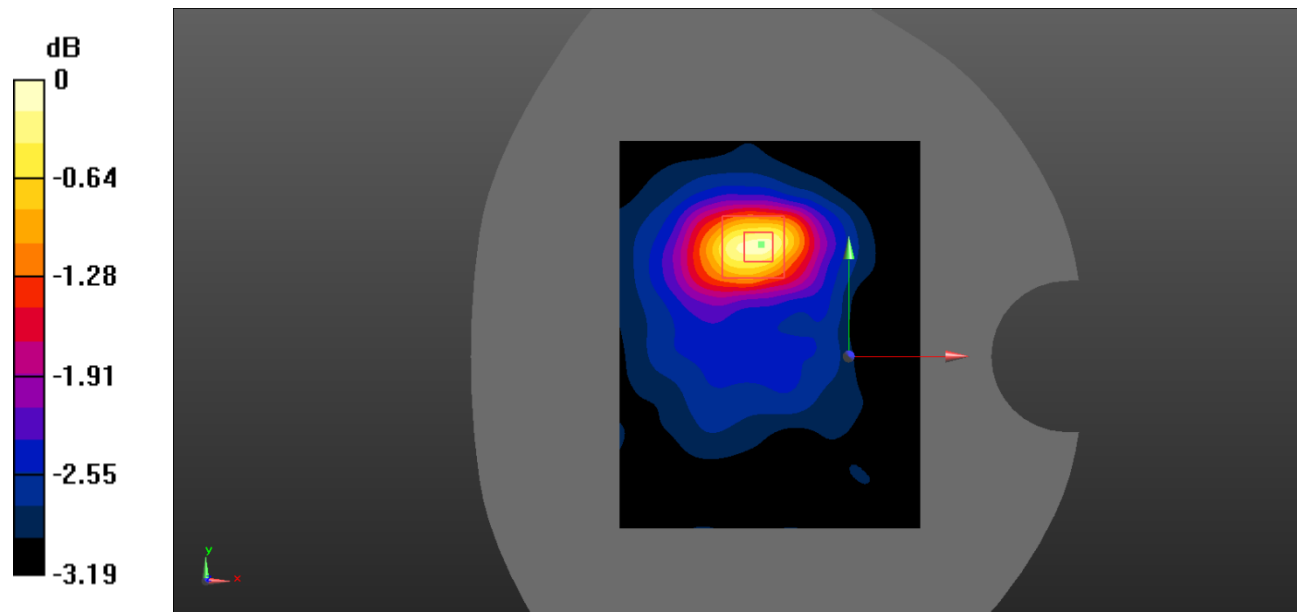
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0437 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.124 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.0630 \text{ W/kg}$   
**SAR(1 g) =  $0.043 \text{ W/kg}$ ; SAR(10 g) =  $0.033 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.0446 \text{ W/kg}$



0 dB =  $0.0446 \text{ W/kg}$  =  $-13.51 \text{ dBW/kg}$

**Test Plot 15#: PCS 1900\_Body Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0647 W/kg

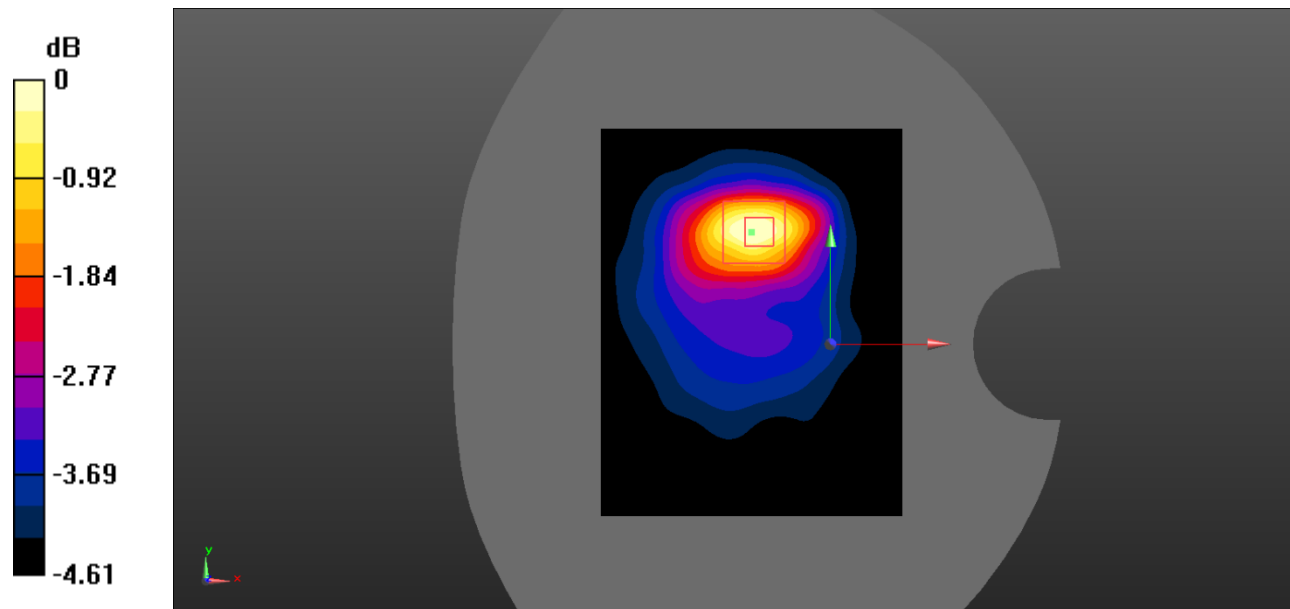
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.526 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0910 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0623 W/kg



0 dB = 0.0623 W/kg = -12.06 dBW/kg

**Test Plot 16#: PCS 1900\_Body Left\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0226 W/kg

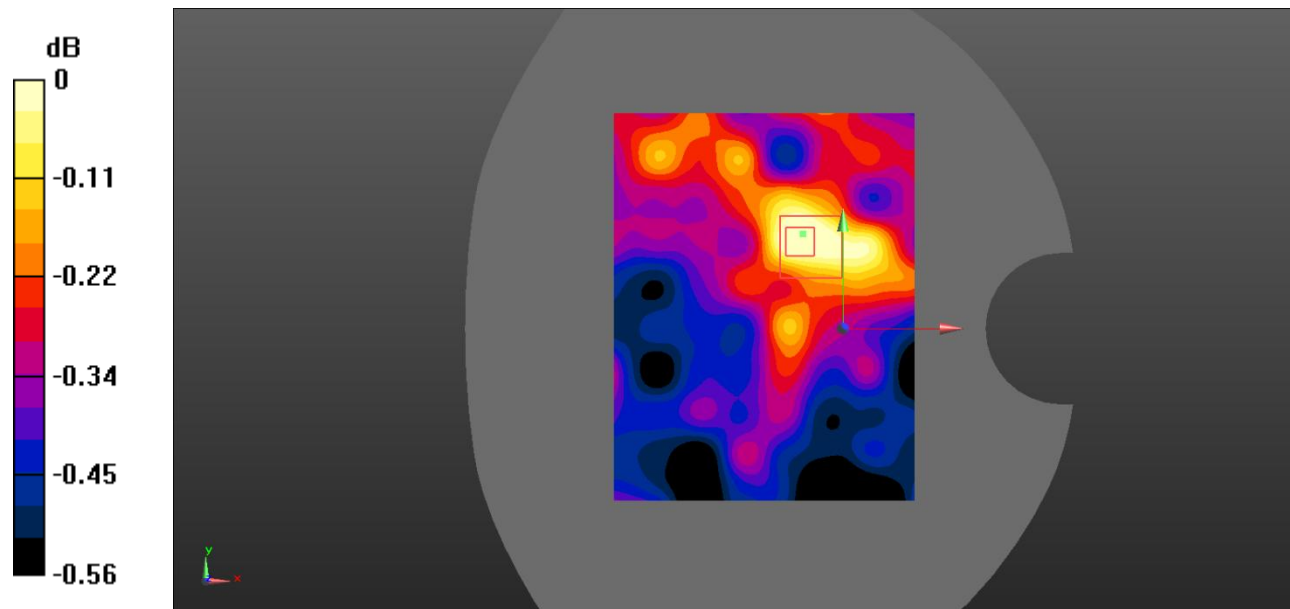
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.744 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0223 W/kg



0 dB = 0.0223 W/kg = -16.52 dBW/kg



**Test Plot 17#: PCS 1900\_Body Right\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 41.104$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

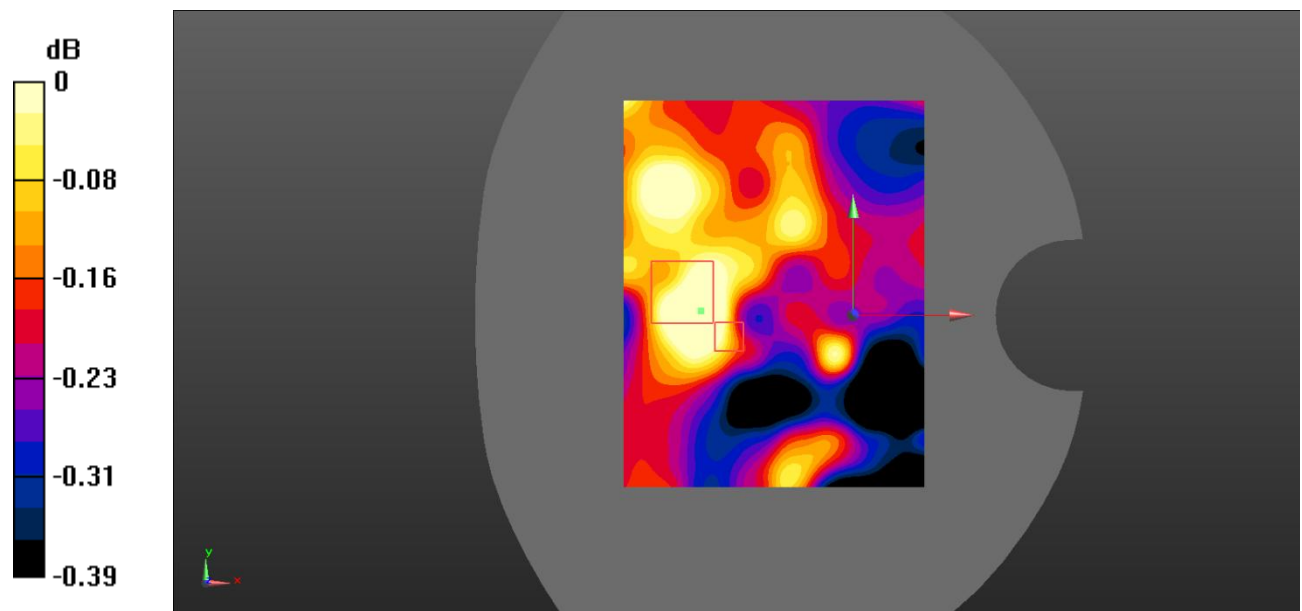
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.752 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0220 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.020 W/kg**

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



0 dB = 0.0213 W/kg = -16.72 dBW/kg

**Test Plot 18#: PCS 1900\_Body Bottom\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

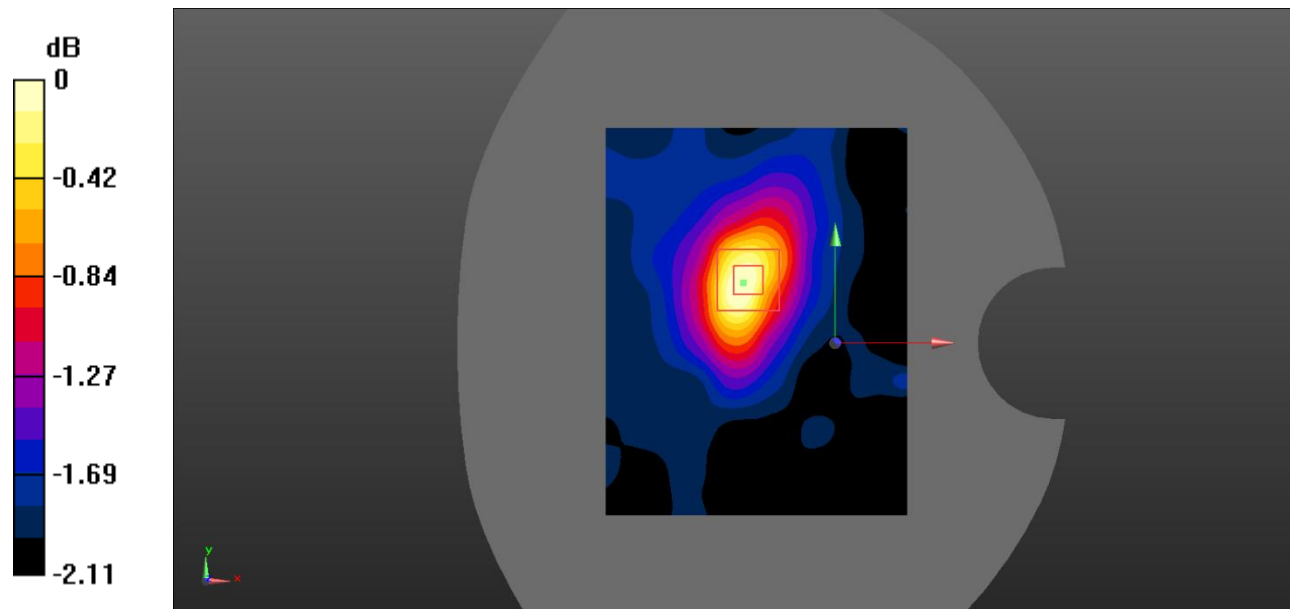
Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0326 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.027 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.0430 \text{ W/kg}$   
**SAR(1 g) =  $0.032 \text{ W/kg}$ ; SAR(10 g) =  $0.026 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.0323 \text{ W/kg}$



0 dB =  $0.0323 \text{ W/kg}$  =  $-14.91 \text{ dBW/kg}$

**Test Plot 19#: WCDMA Band 2\_Head Left Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0923 W/kg

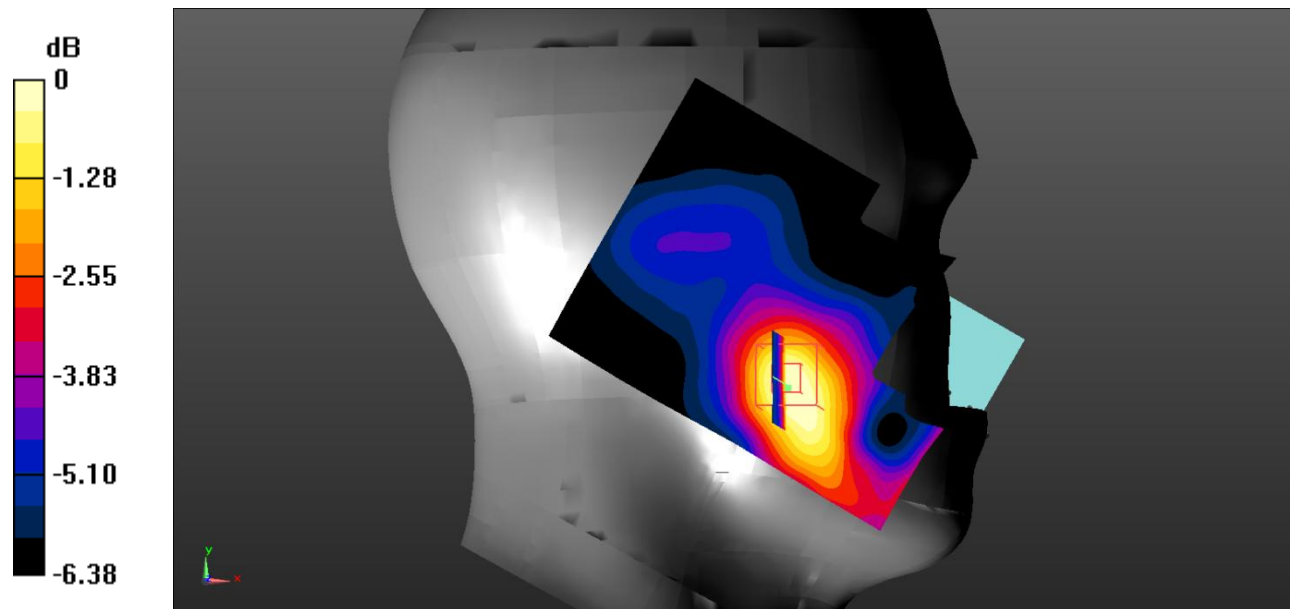
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.173 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.141 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.0877 W/kg



0 dB = 0.0877 W/kg = -10.57 dBW/kg

**Test Plot 20#: WCDMA Band 2\_Head Left Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0408 W/kg

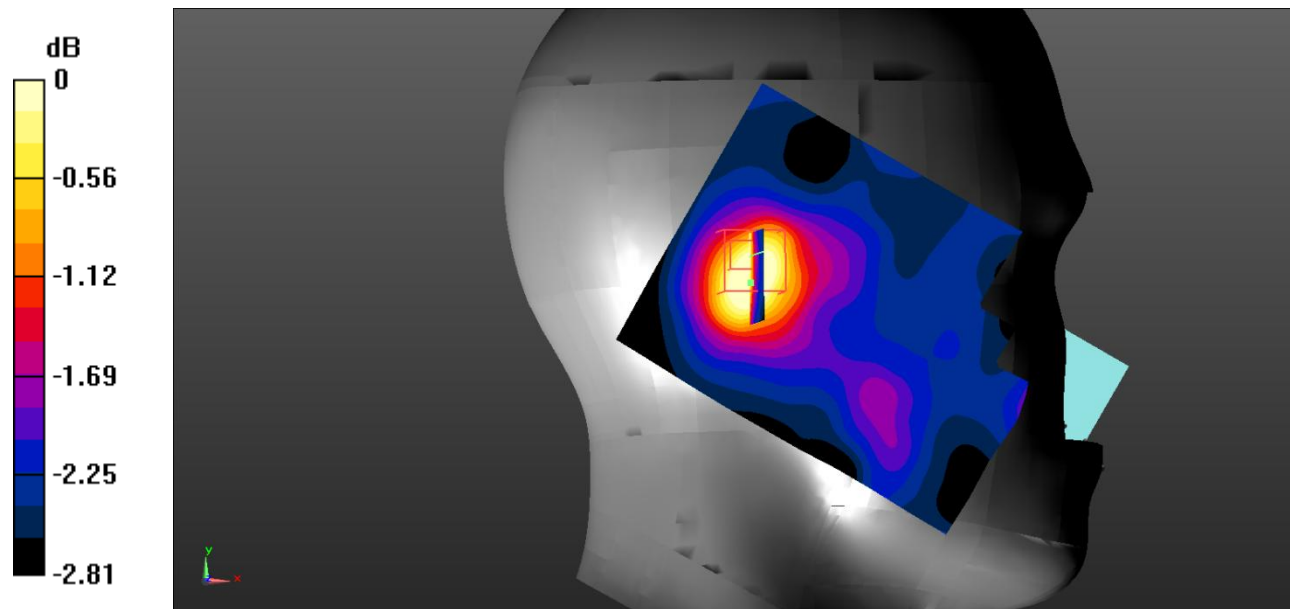
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.952 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0550 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0378 W/kg



0 dB = 0.0378 W/kg = -14.23 dBW/kg

**Test Plot 21#: WCDMA Band 2\_Head Right Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

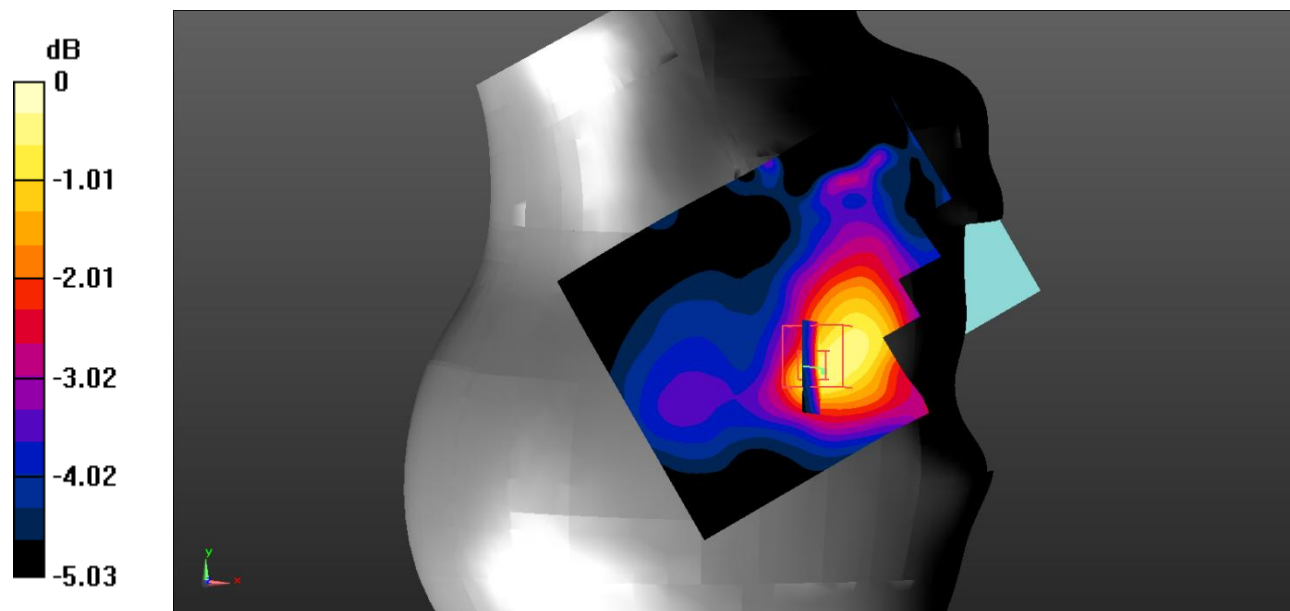
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 41.104$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.0601 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.909 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.0950 W/kg  
**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.044 W/kg**  
 Maximum value of SAR (measured) = 0.0651 W/kg



0 dB = 0.0651 W/kg = -11.86 dBW/kg

**Test Plot 22#: WCDMA Band 2\_Head Right Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

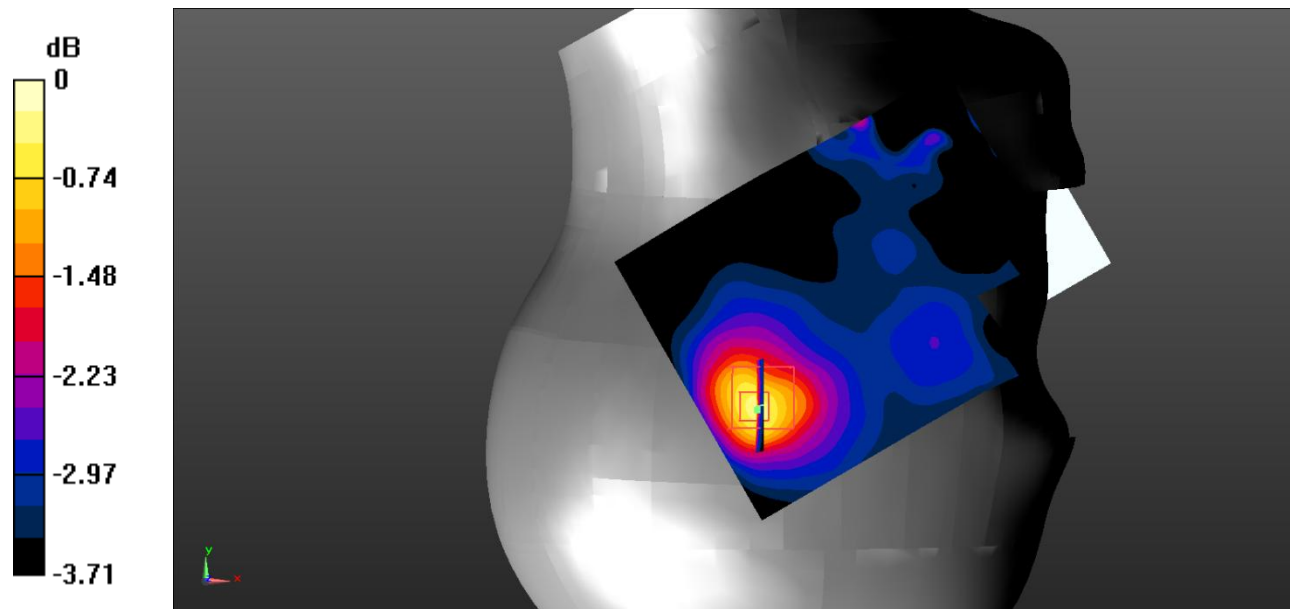
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0447 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.801 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.0720 \text{ W/kg}$   
**SAR(1 g) =  $0.047 \text{ W/kg}$ ; SAR(10 g) =  $0.035 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.0486 \text{ W/kg}$



0 dB =  $0.0486 \text{ W/kg}$  =  $-13.13 \text{ dBW/kg}$

**Test Plot 23#: WCDMA Band 2\_Body Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0642 W/kg

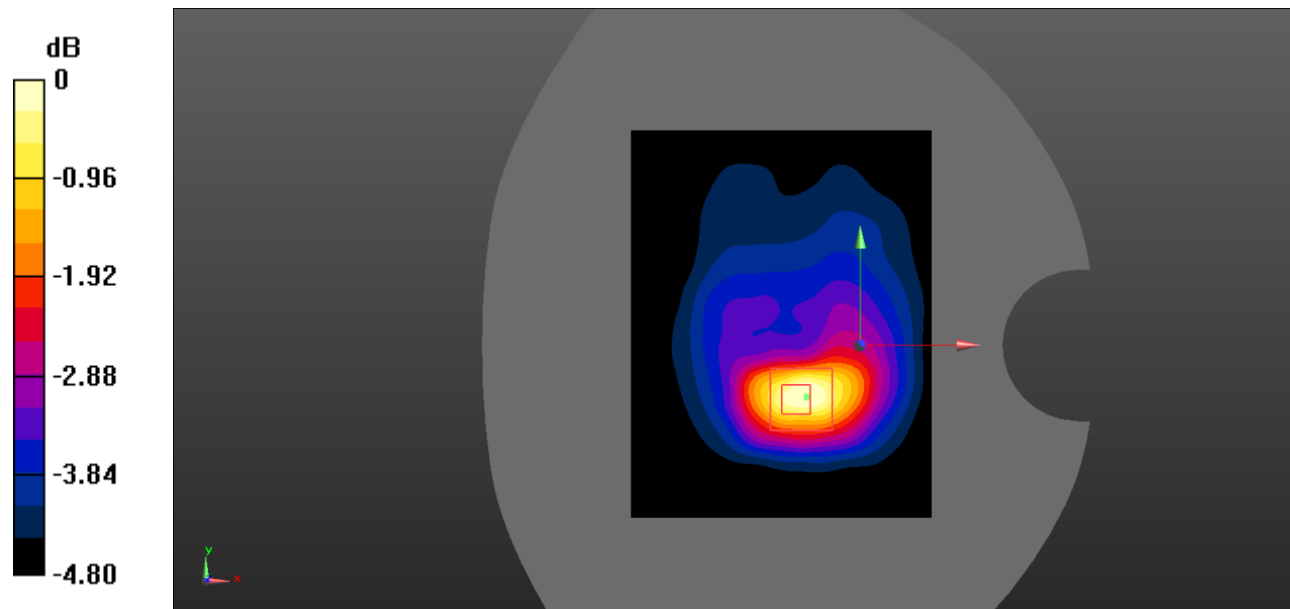
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.481 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0642 W/kg



0 dB = 0.0642 W/kg = -11.92 dBW/kg

**Test Plot 24#: WCDMA Band 2\_Body Left\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0602 W/kg

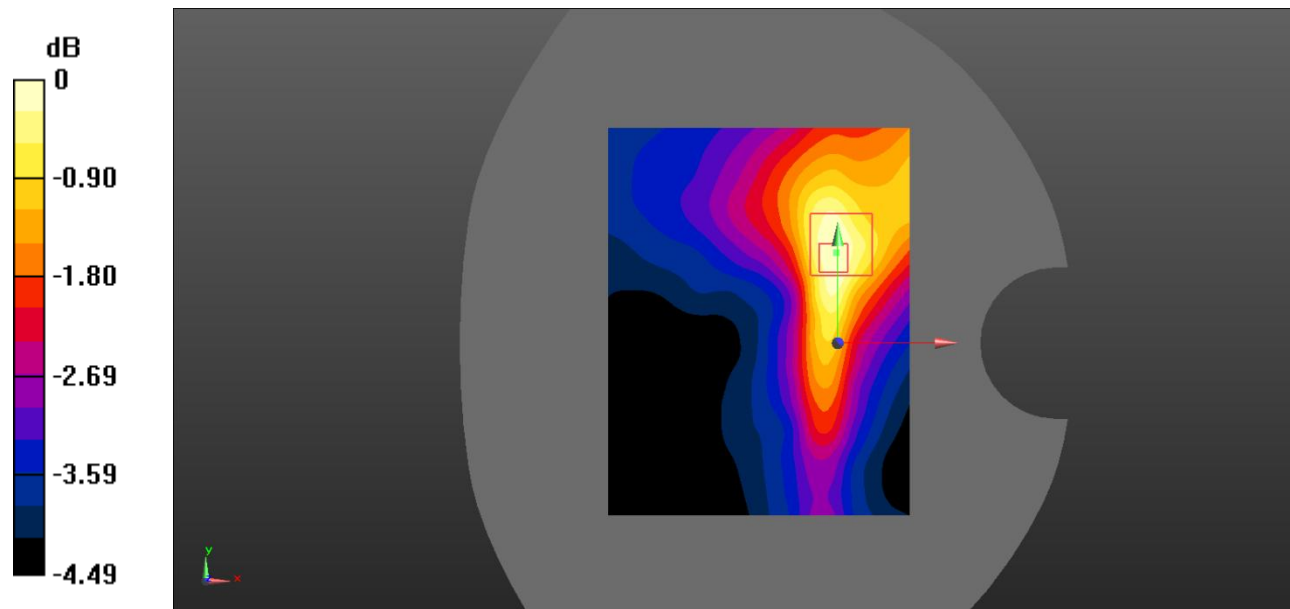
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.782 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0591 W/kg



0 dB = 0.0591 W/kg = -12.28 dBW/kg



**Test Plot 25#: WCDMA Band 2\_Body Right\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

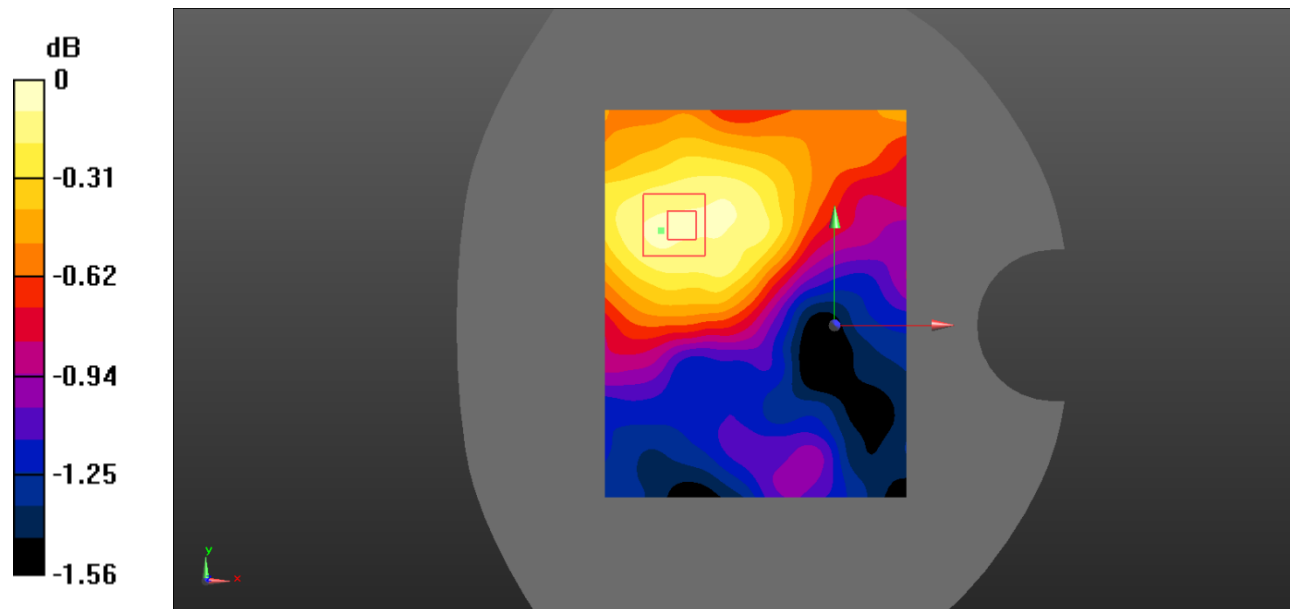
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.890 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0295 W/kg



0 dB = 0.0295 W/kg = -15.30 dBW/kg

**Test Plot 26#: WCDMA Band 2\_Body Bottom\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.411 \text{ S/m}$ ;  $\epsilon_r = 41.104$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

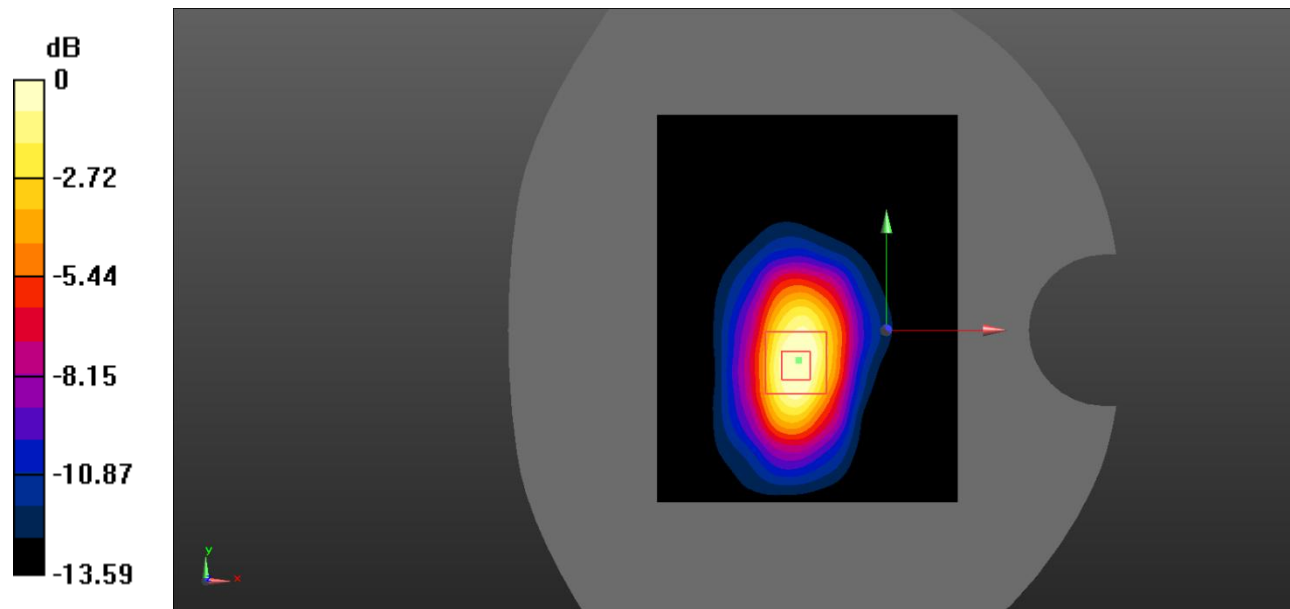
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.86 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.947 W/kg

**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.287 W/kg**

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

**Test Plot 27#: WCDMA Band 5\_Head Left Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0643 W/kg

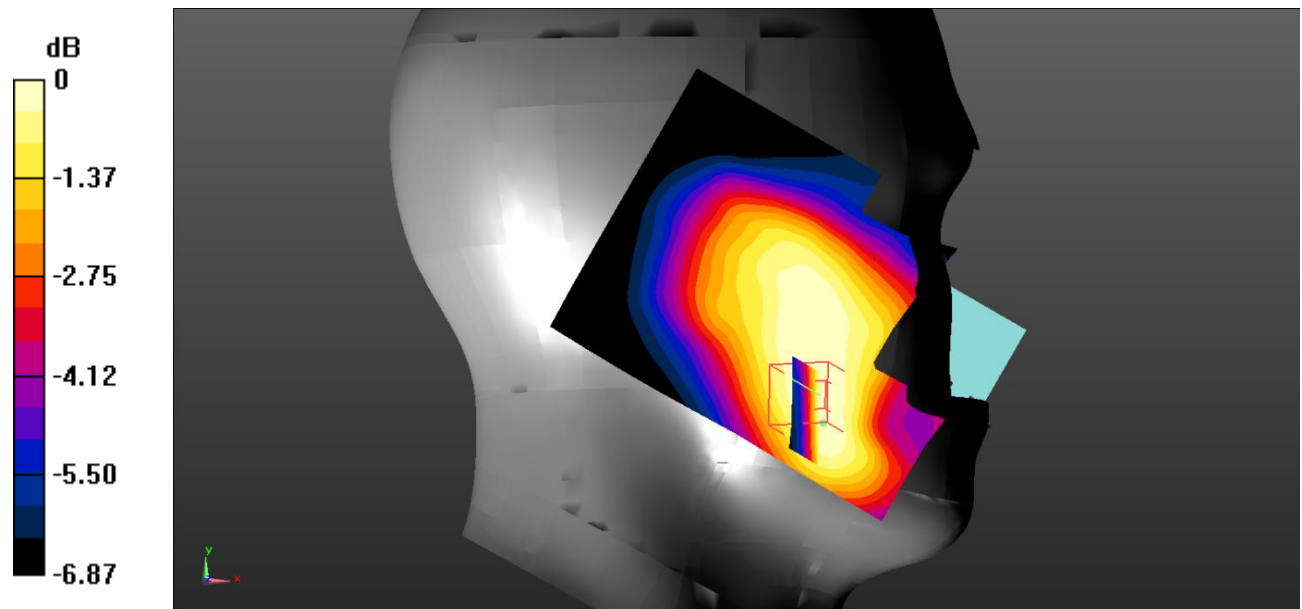
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.742 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.0810 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.043 W/kg**

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



0 dB = 0.0619 W/kg = -12.08 dBW/kg

**Test Plot 28#: WCDMA Band 5\_Head Left Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0533 W/kg

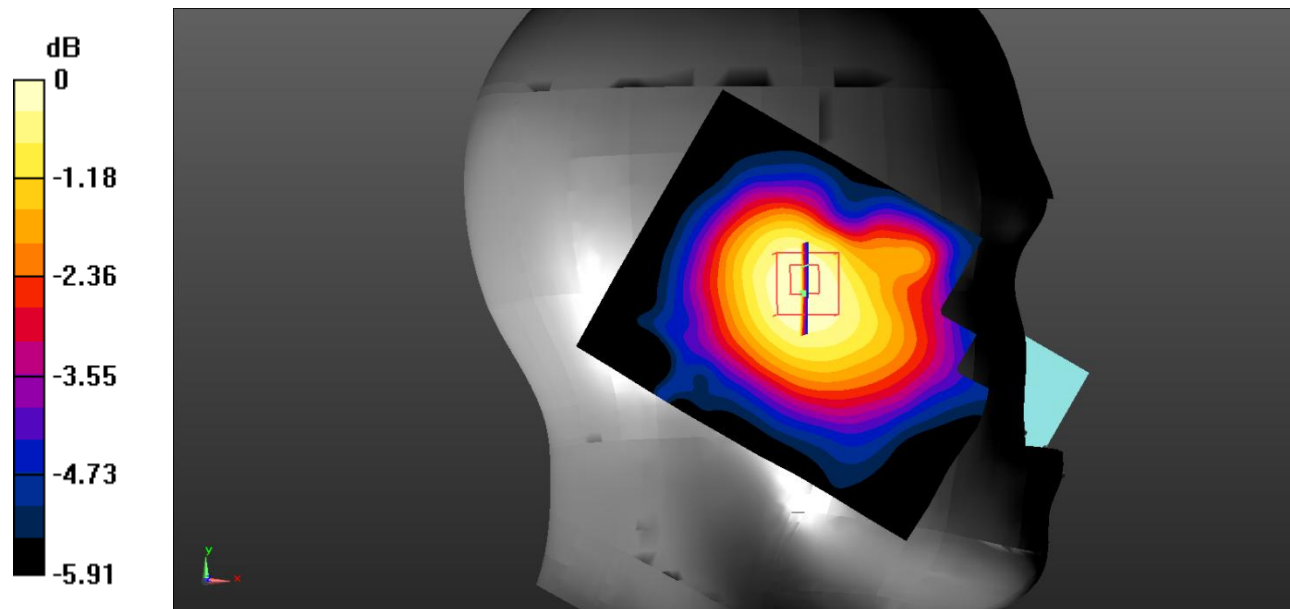
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.511 V/m; Power Drift = -0.72 dB

Peak SAR (extrapolated) = 0.0630 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0521 W/kg



0 dB = 0.0521 W/kg = -12.83 dBW/kg

**Test Plot 29#: WCDMA Band 5\_Head Right Cheek\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0780 W/kg

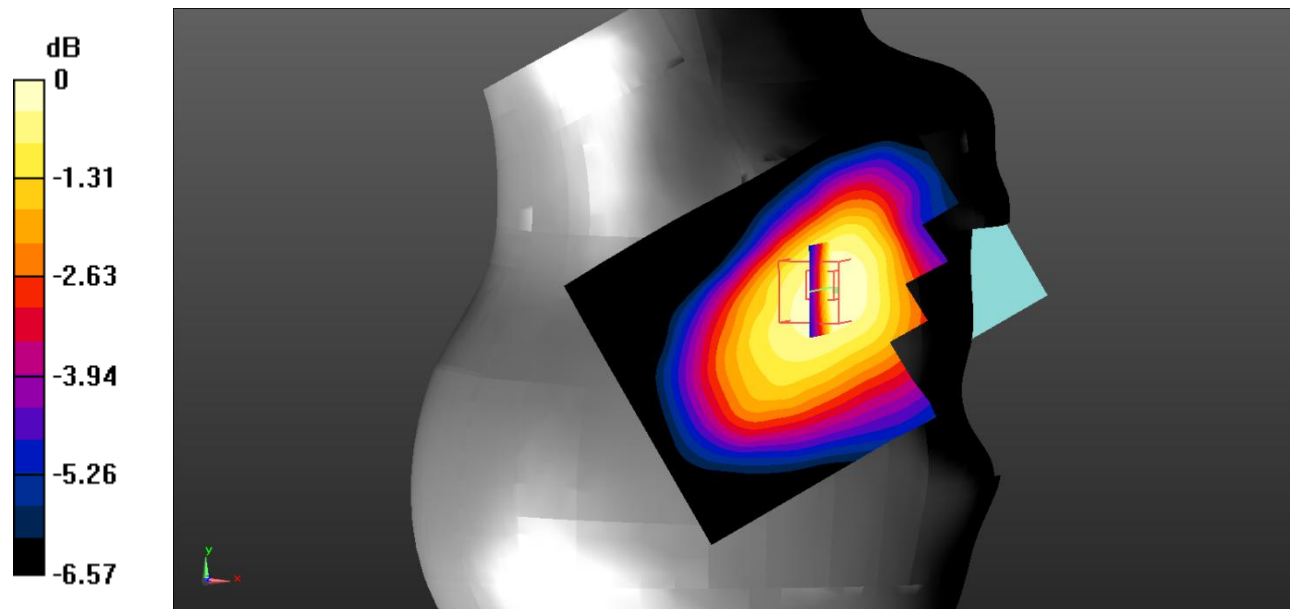
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.630 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

**Test Plot 30#: WCDMA Band 5\_Head Right Tilt\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0473 W/kg

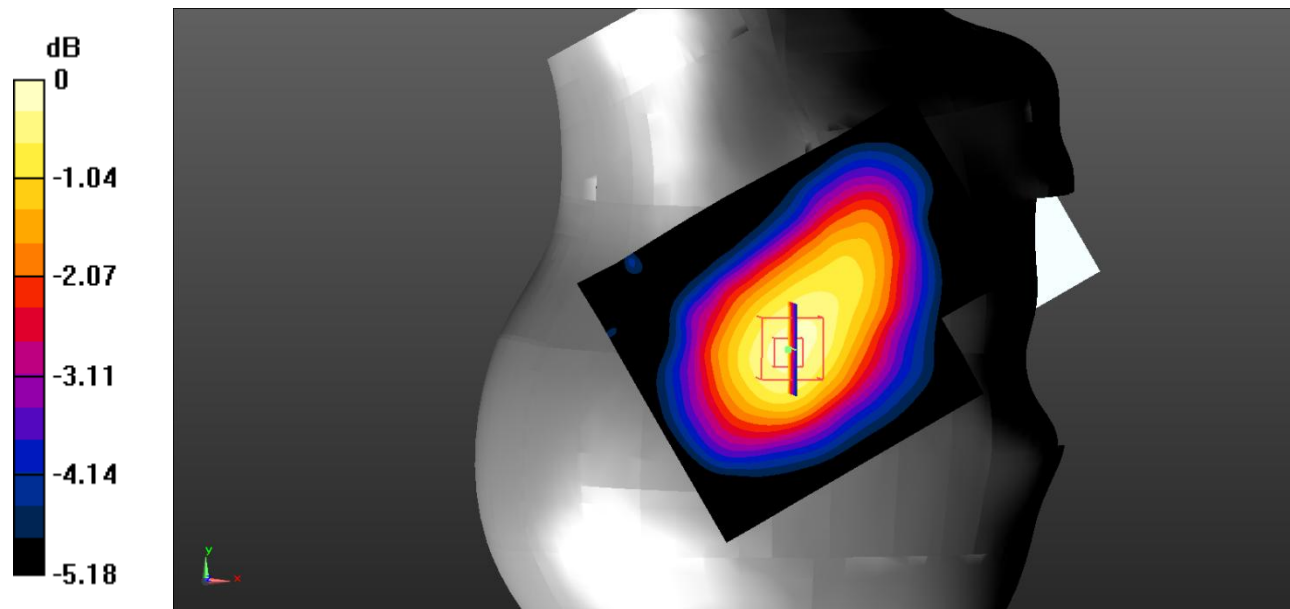
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.535 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0492 W/kg



0 dB = 0.0492 W/kg = -13.08 dBW/kg

**Test Plot 31#: WCDMA Band 5\_Body Back\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0246 W/kg

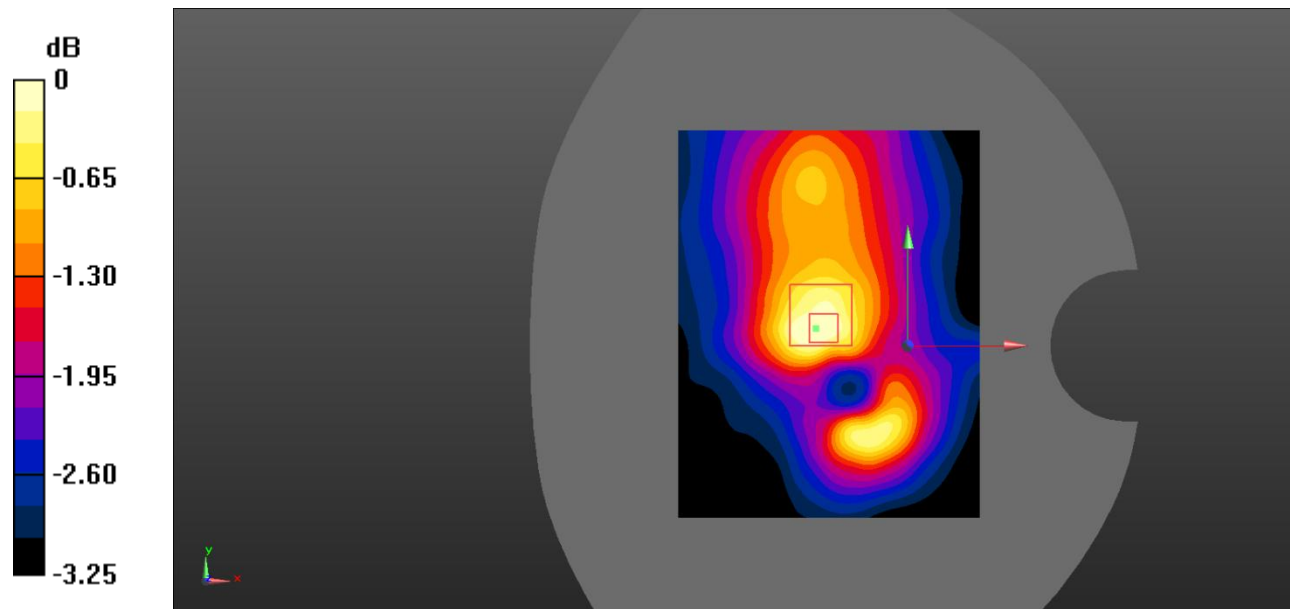
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.789 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg = -16.29 dBW/kg

**Test Plot 32#: WCDMA Band 5\_Body Left\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0276 W/kg

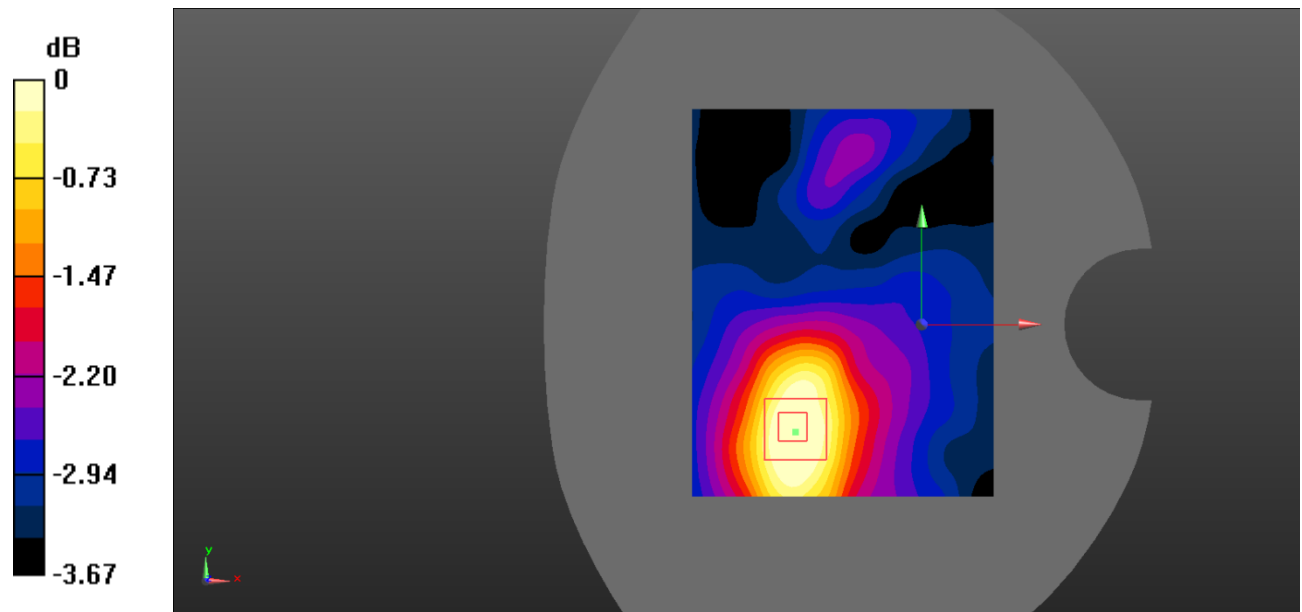
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.947 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.0350 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0259 W/kg



0 dB = 0.0259 W/kg = -15.87 dBW/kg



**Test Plot 33#: WCDMA Band 5\_Body Right\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0209 W/kg

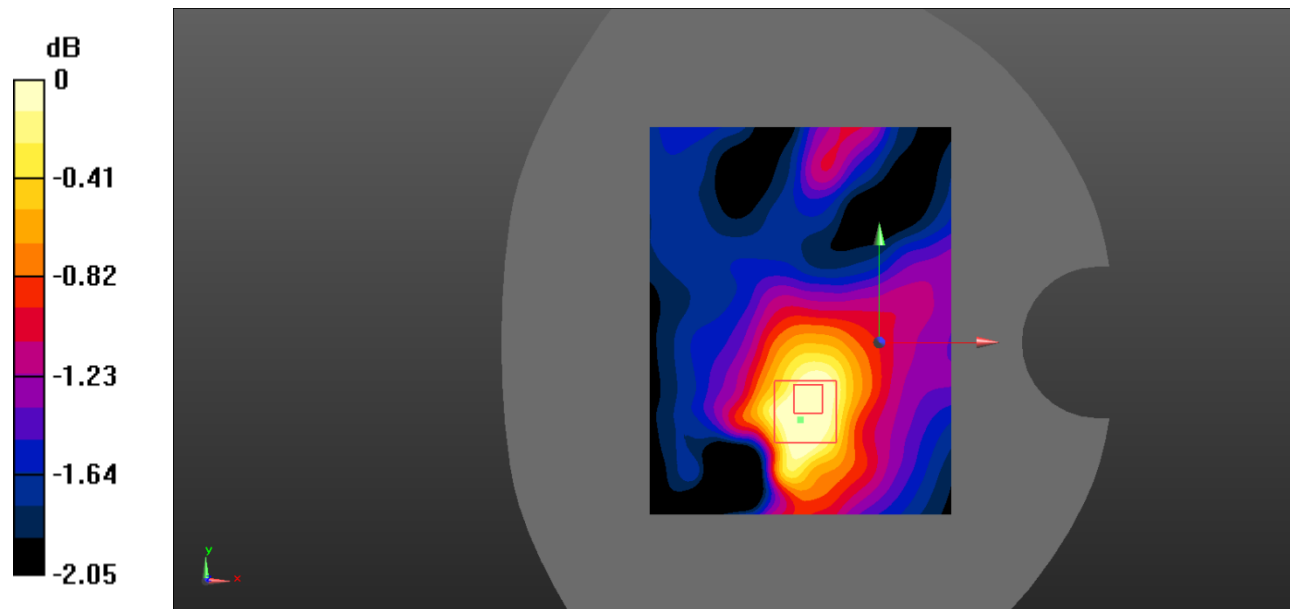
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.351 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0200 W/kg



0 dB = 0.0200 W/kg = -16.99 dBW/kg

**Test Plot 34#: WCDMA Band 5\_Body Bottom\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 41.583$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.128 W/kg

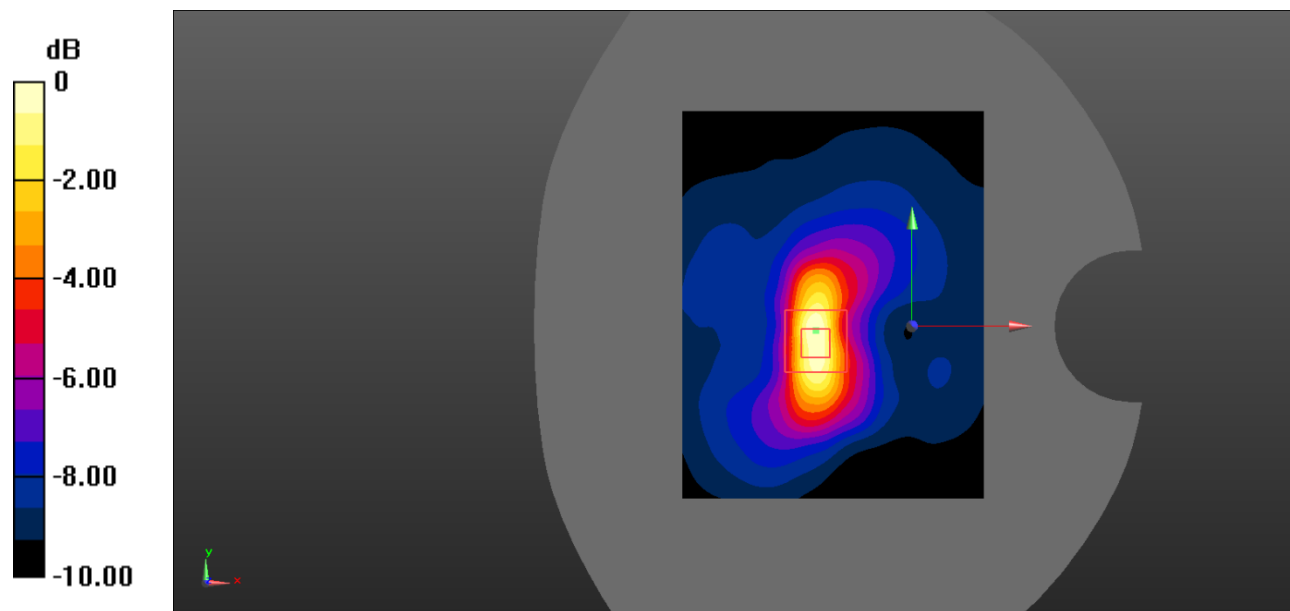
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.807 V/m; Power Drift = -0.26 dB

Peak SAR (extrapolated) = 0.224 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

**Test Plot 35#: LTE Band 4\_Head Left Cheek\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0550 W/kg

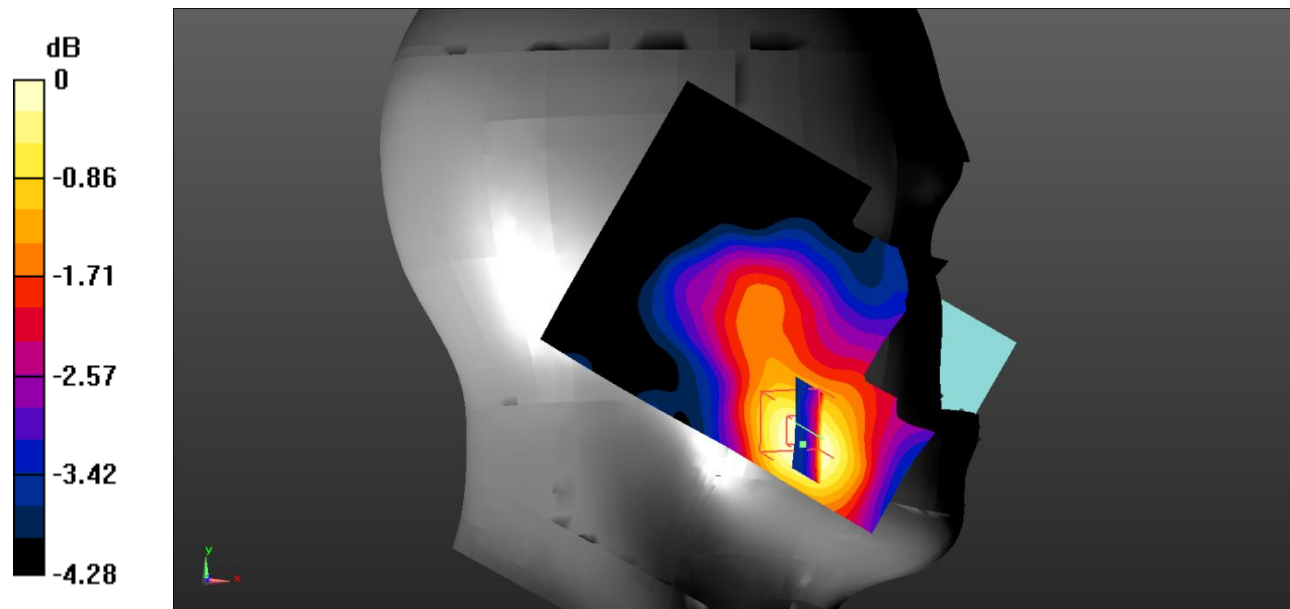
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.541 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0528 W/kg



0 dB = 0.0528 W/kg = -12.77 dBW/kg

**Test Plot 36#: LTE Band 4\_Head Left Cheek\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0754 W/kg

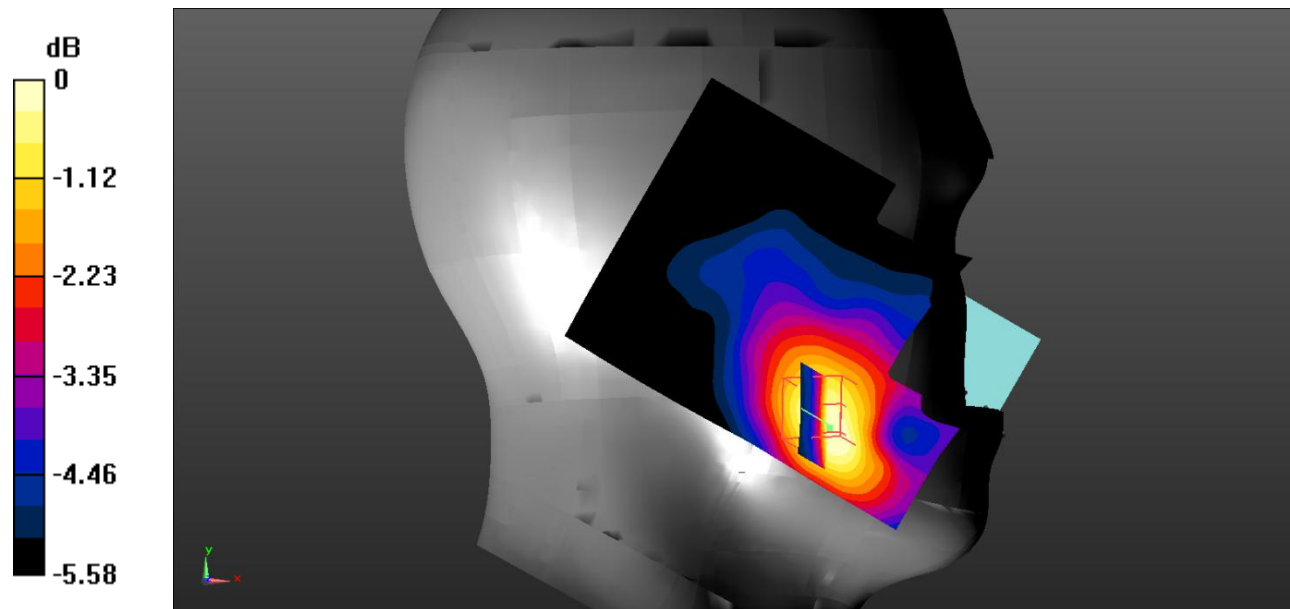
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.708 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.048 W/kg**

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



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

**Test Plot 37#: LTE Band 4\_Head Left Tilt\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0268 W/kg

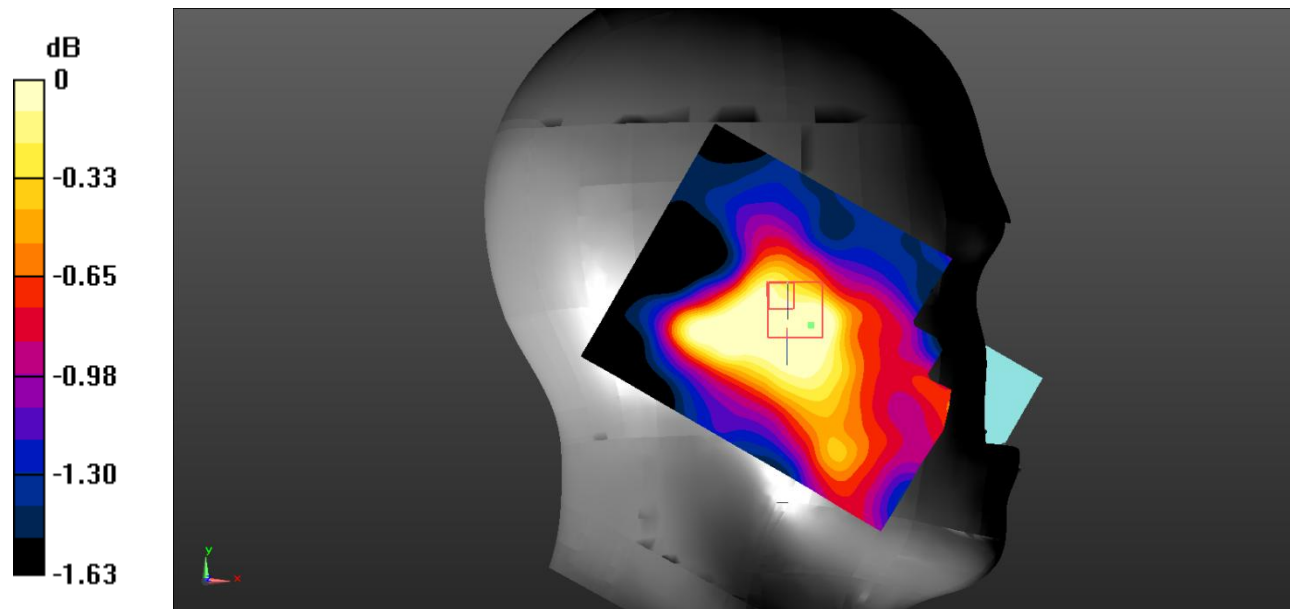
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.654 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0254 W/kg



0 dB = 0.0254 W/kg = -15.95 dBW/kg

**Test Plot 38#: LTE Band 4\_Head Left Tilt\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.421$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.0373 W/kg

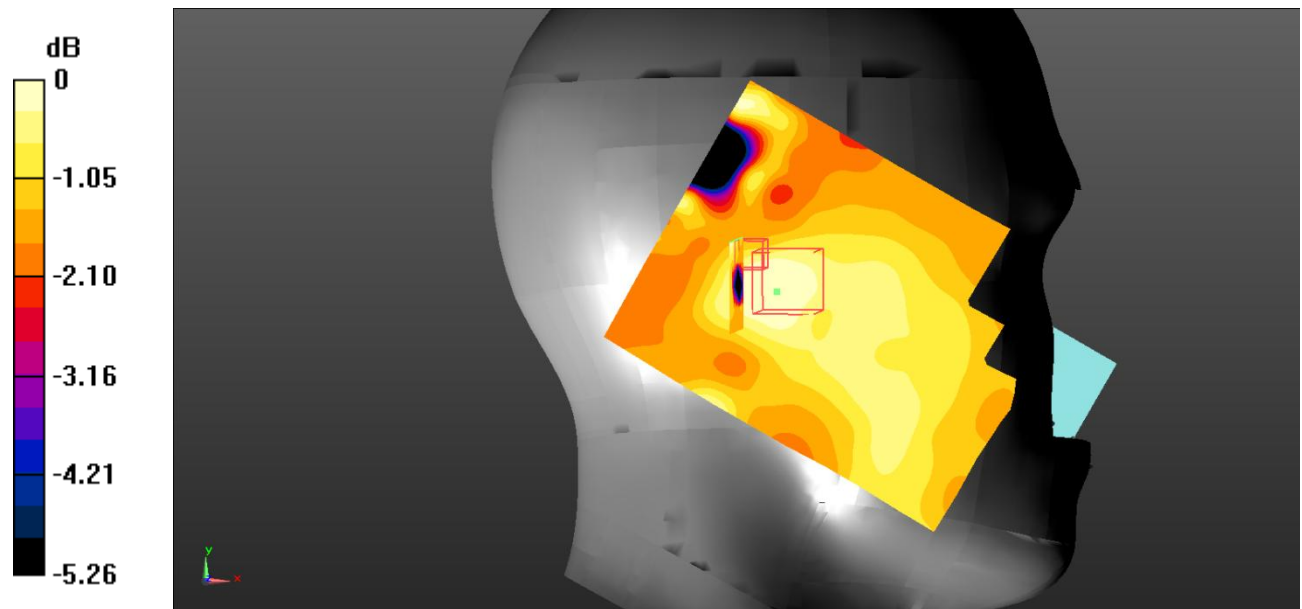
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.954 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.0380 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0283 W/kg



0 dB = 0.0283 W/kg = -15.48 dBW/kg

**Test Plot 39#: LTE Band 4\_Head Right Cheek\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 41.421$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.0460 W/kg

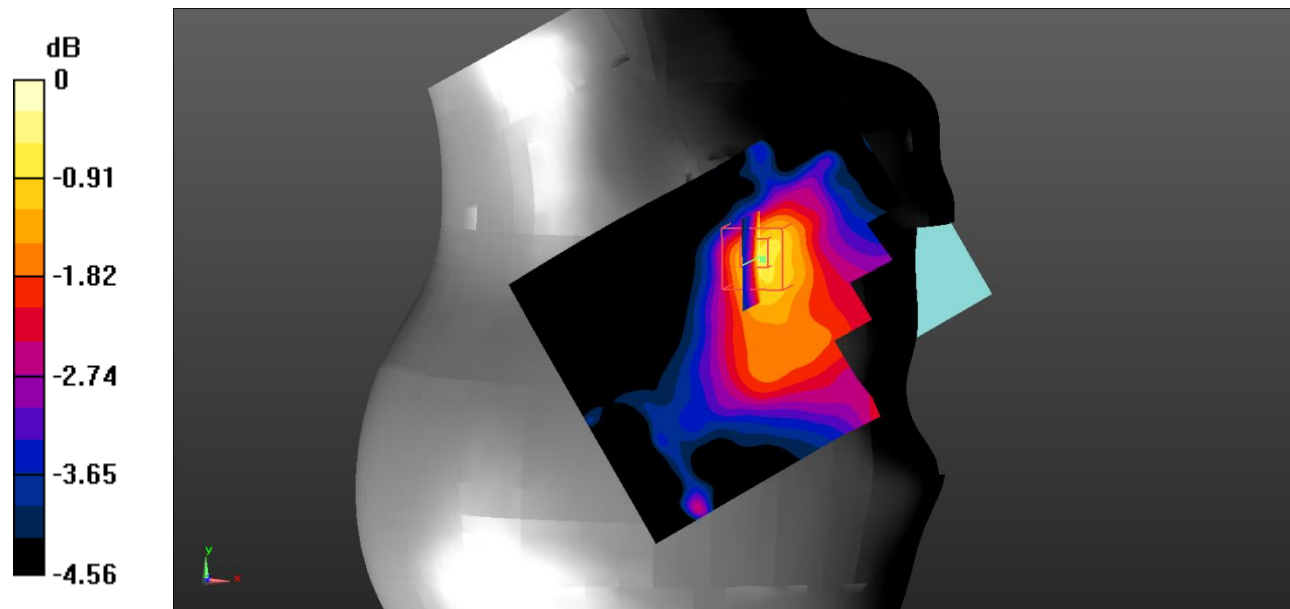
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.055 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0710 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0548 W/kg



0 dB = 0.0548 W/kg = -12.61 dBW/kg

**Test Plot 40#: LTE Band 4\_Head Right Cheek\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0361 W/kg

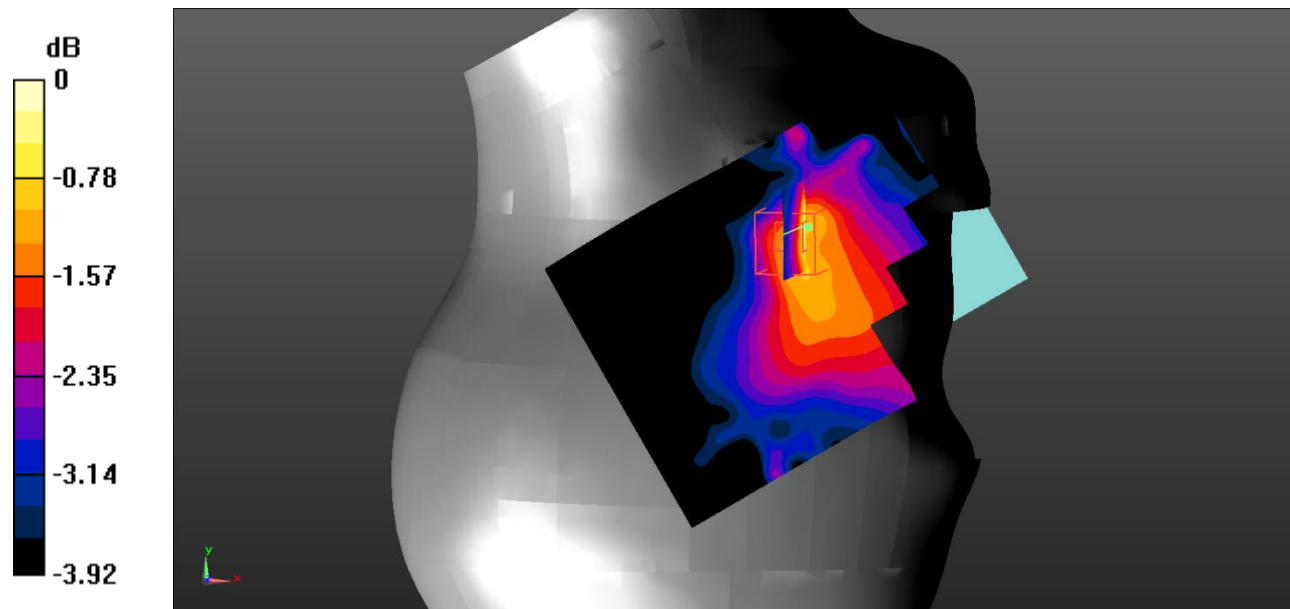
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.391 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0590 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.035 W/kg**

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



0 dB = 0.0455 W/kg = -13.42 dBW/kg



**Test Plot 41#: LTE Band 4\_Head Right Tilt\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

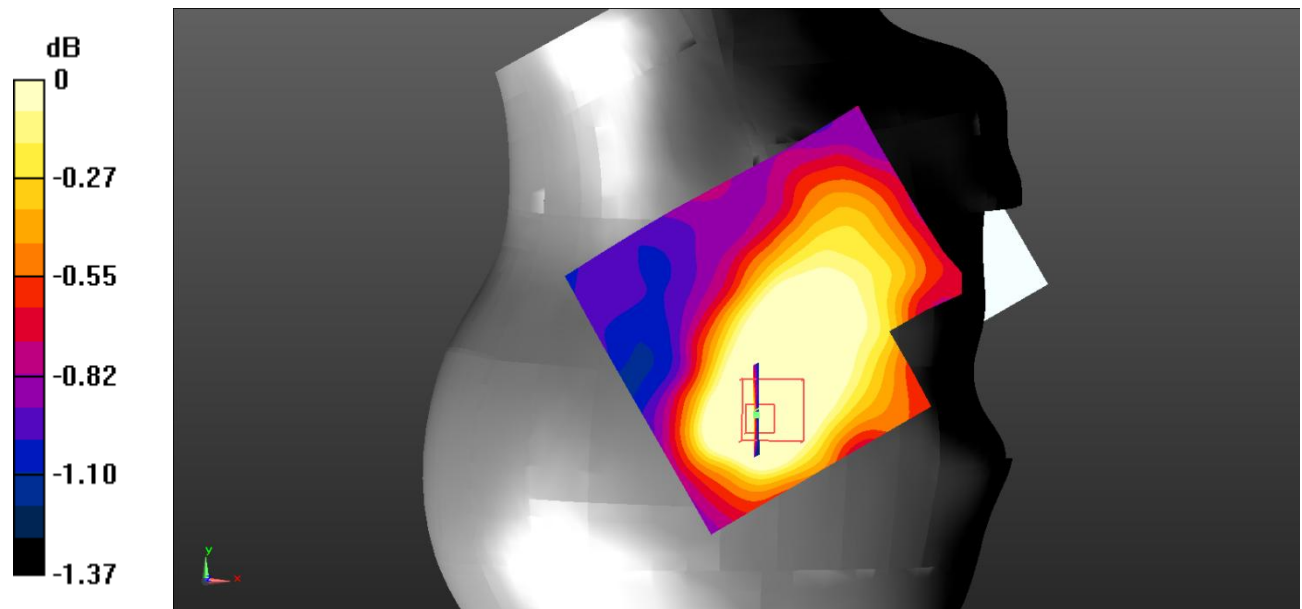
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.227 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0281 W/kg



0 dB = 0.0281 W/kg = -15.51 dBW/kg

**Test Plot 42#: LTE Band 4\_Head Right Tilt\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0295 W/kg

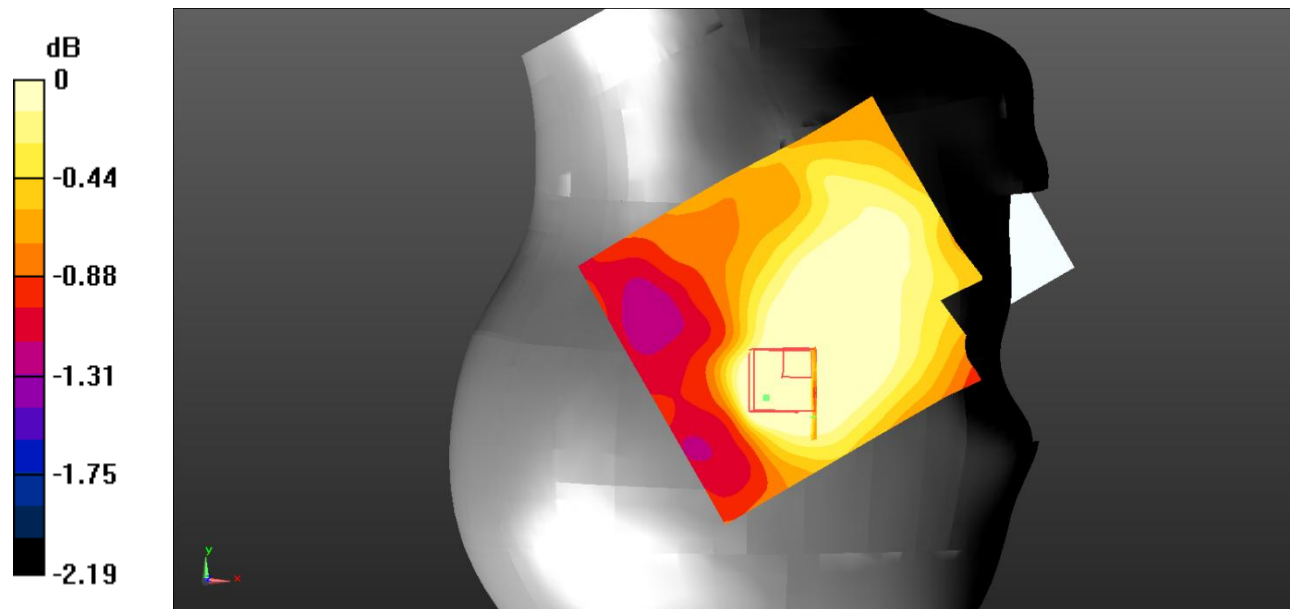
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.881 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0380 W/kg

**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0247 W/kg



0 dB = 0.0247 W/kg = -16.07 dBW/kg

**Test Plot 43#: LTE Band 4\_Body Back\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.486 W/kg

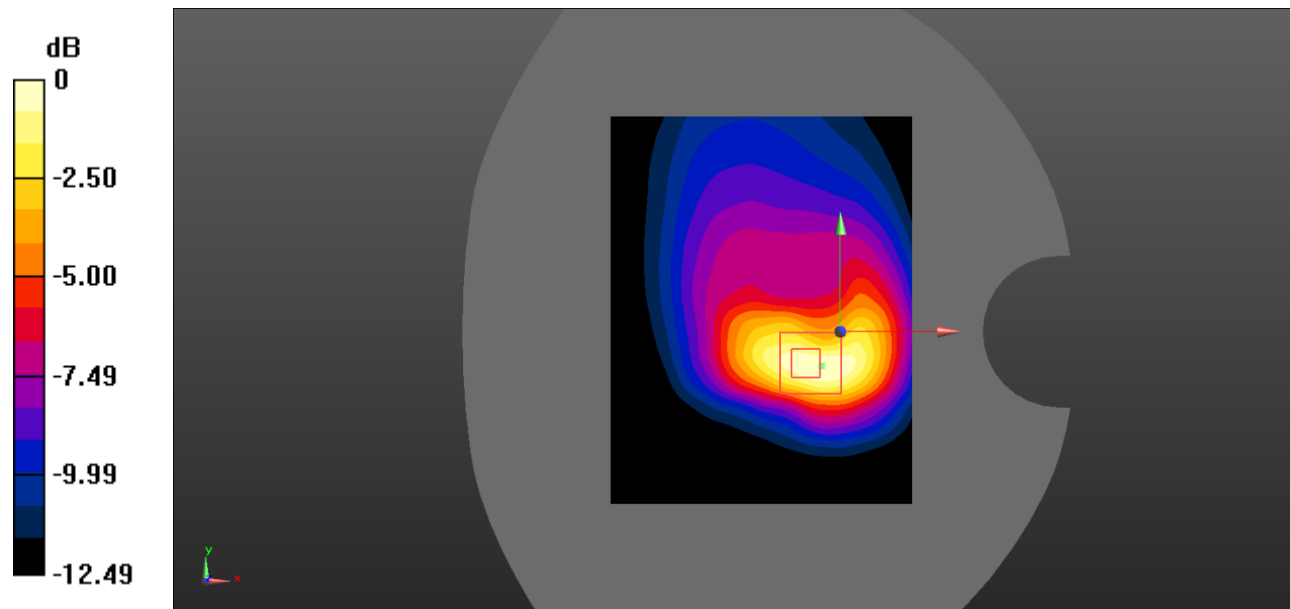
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.55 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 0.737 W/kg

**SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.238 W/kg**

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

**Test Plot 44#: LTE Band 4\_Body Back\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

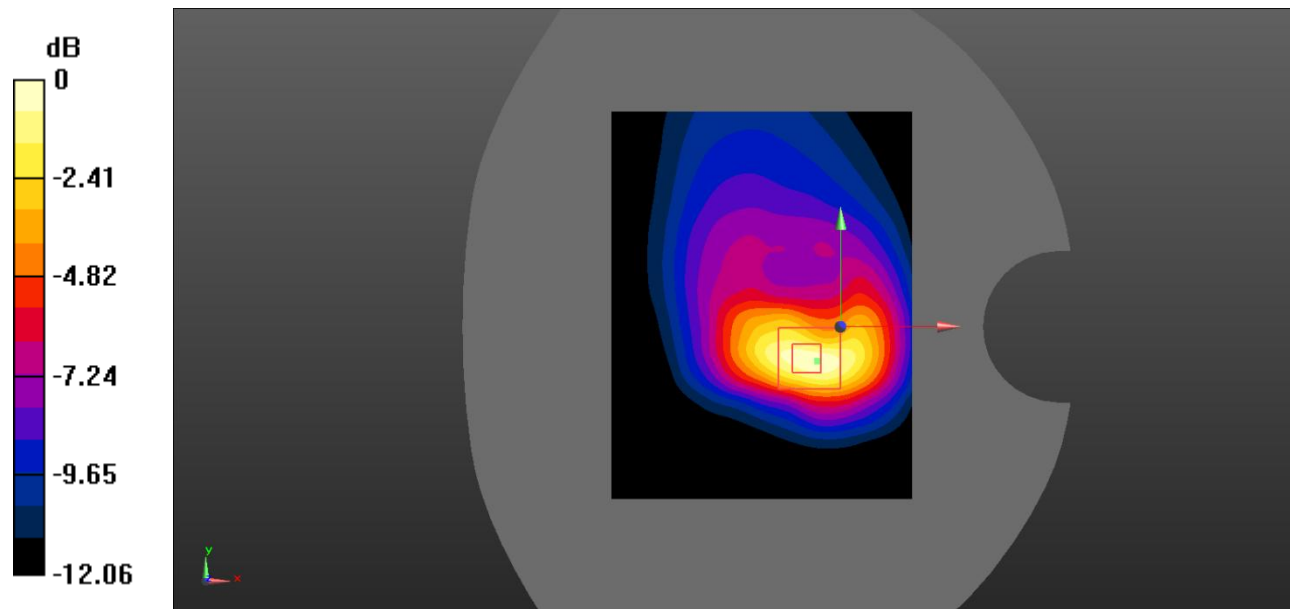
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.10 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.208 W/kg**

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



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

**Test Plot 45#: LTE Band 4\_Body Left\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0628 W/kg

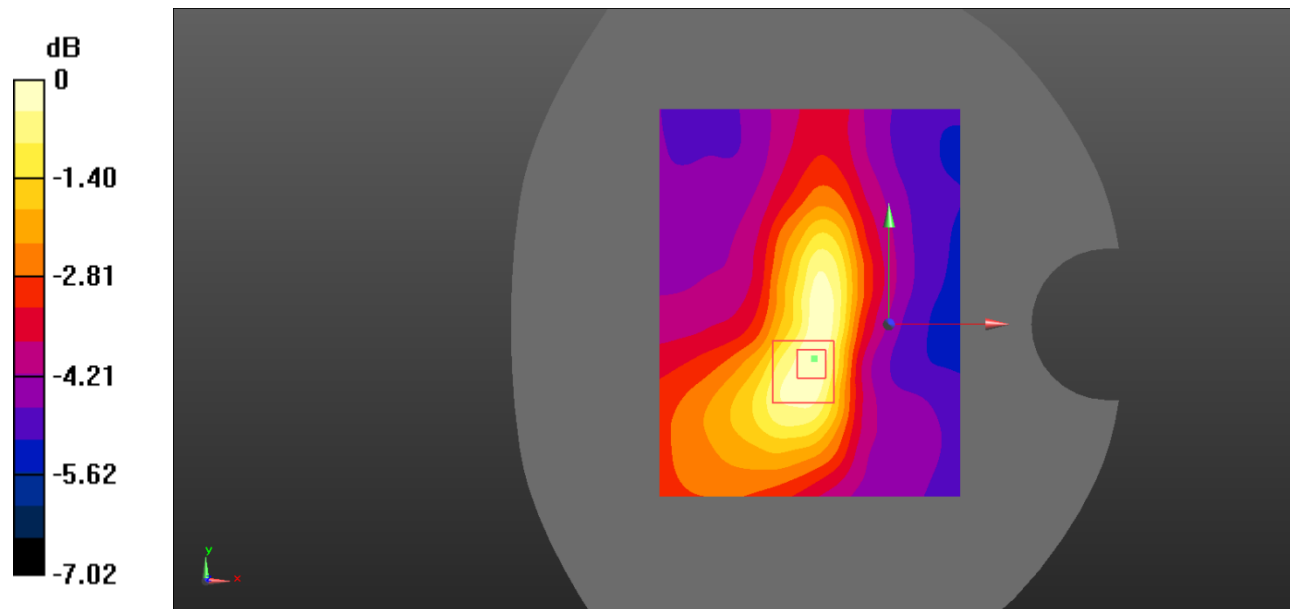
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.729 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0626 W/kg



0 dB = 0.0626 W/kg = -12.03 dBW/kg

**Test Plot 46#: LTE Band 4\_Body Left\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0531 W/kg

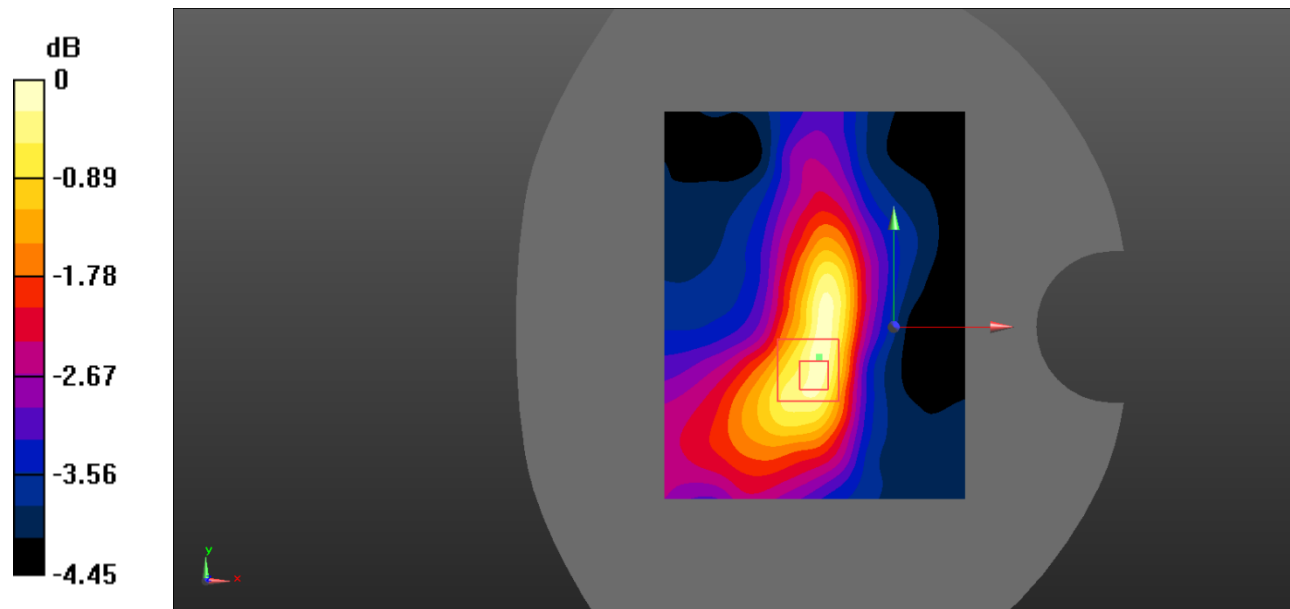
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.251 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0542 W/kg



0 dB = 0.0542 W/kg = -12.66 dBW/kg

**Test Plot 47#: LTE Band 4\_Body Right\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0289 W/kg

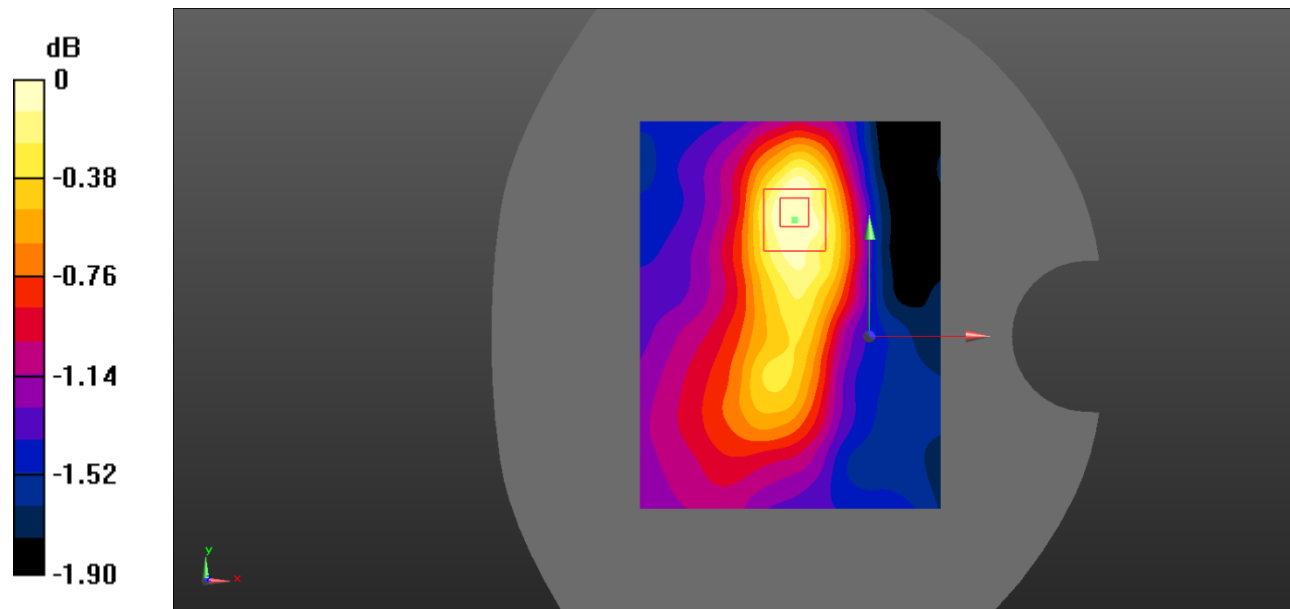
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.150 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0360 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0284 W/kg



0 dB = 0.0284 W/kg = -15.47 dBW/kg

**Test Plot 48#: LTE Band 4\_Body Right\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

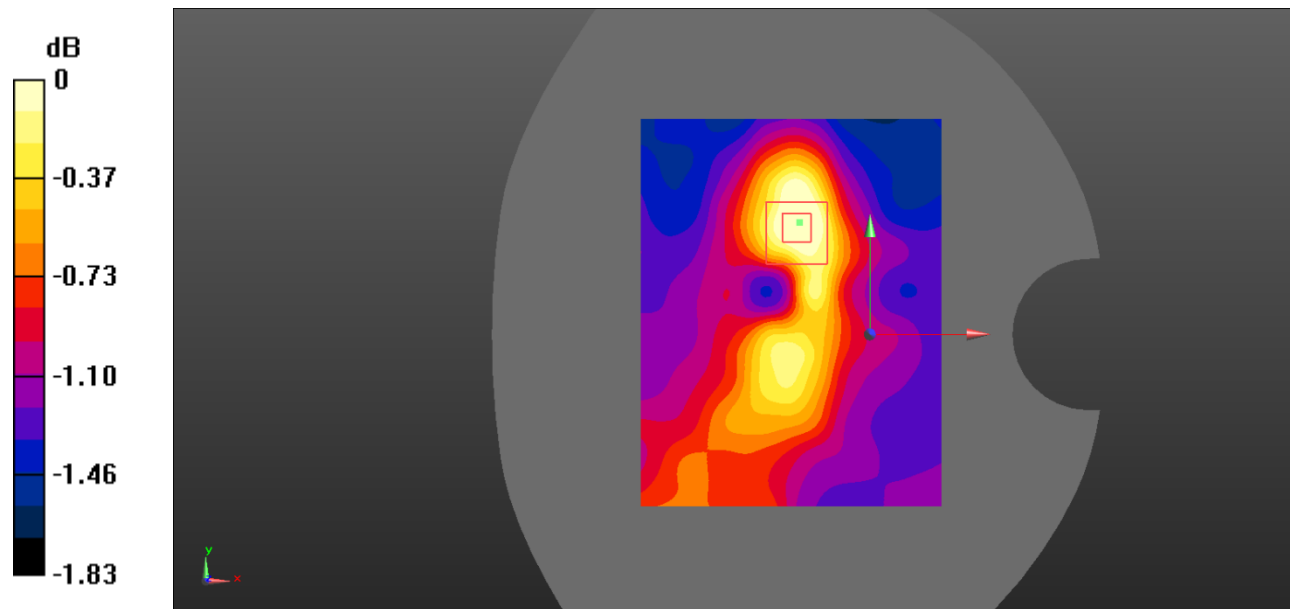
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.354 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.024 W/kg**

Maximum value of SAR (measured) = 0.0275 W/kg



0 dB = 0.0275 W/kg = -15.61 dBW/kg



**Test Plot 49#: LTE Band 4\_Body Bottom\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.583 W/kg

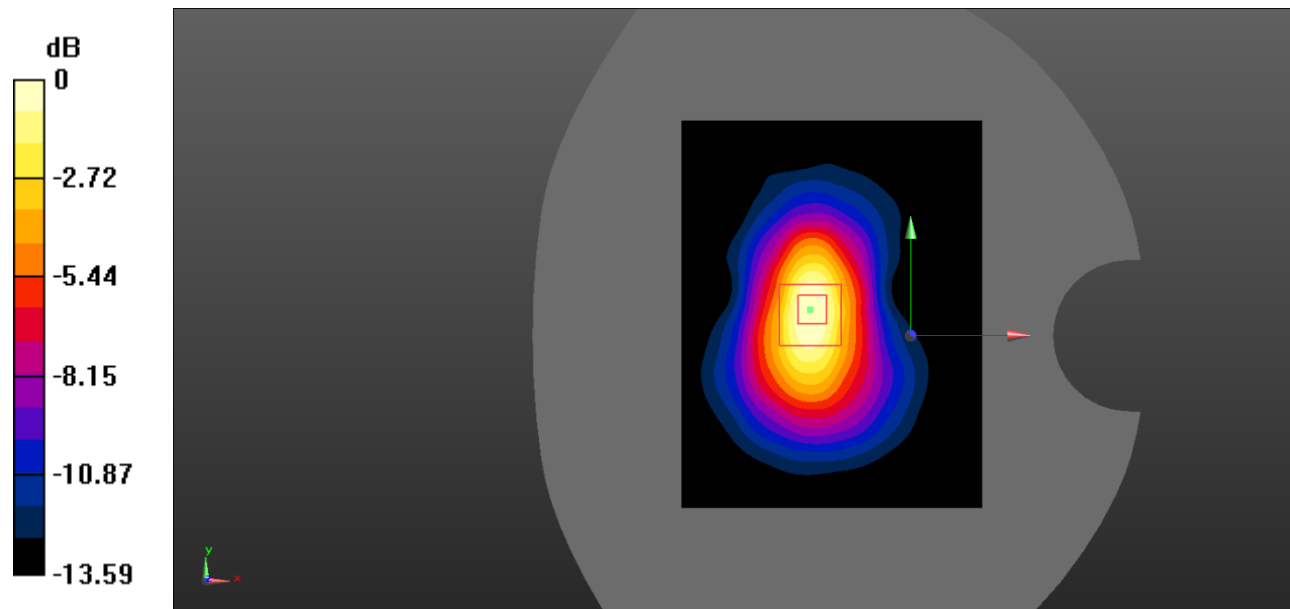
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.12 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.880 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

**Test Plot 50#: LTE Band 4\_Body Bottom\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.421$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.514 W/kg

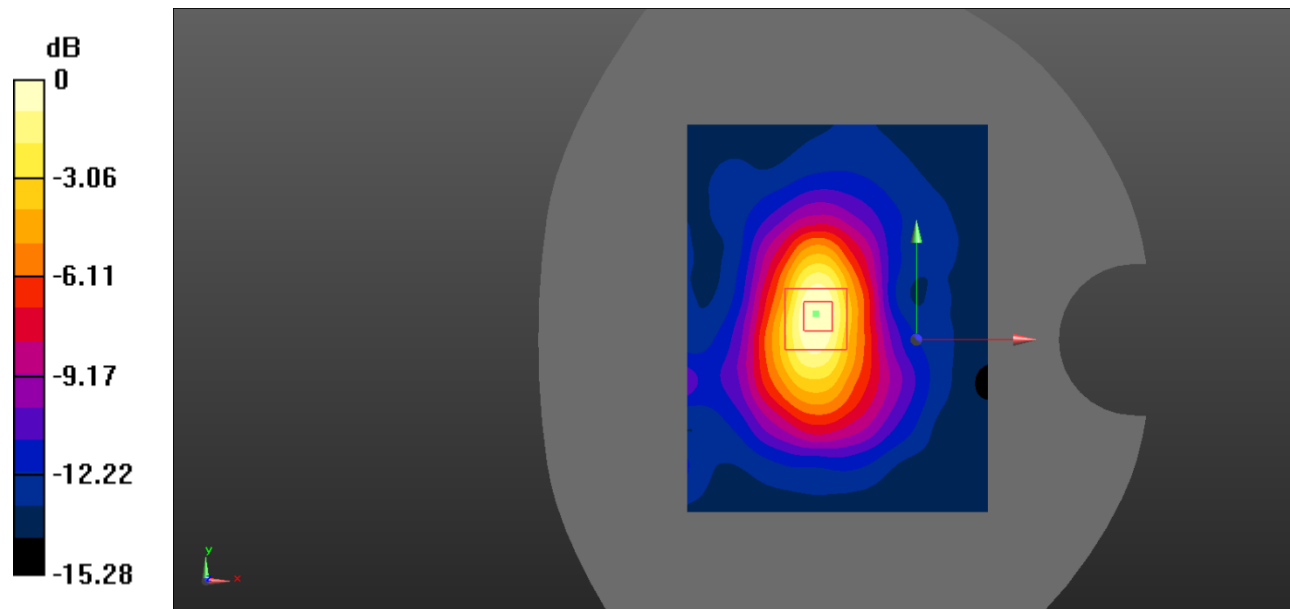
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.74 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

**Test Plot 51#: LTE Band 7\_Head Left Cheek\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0786 W/kg

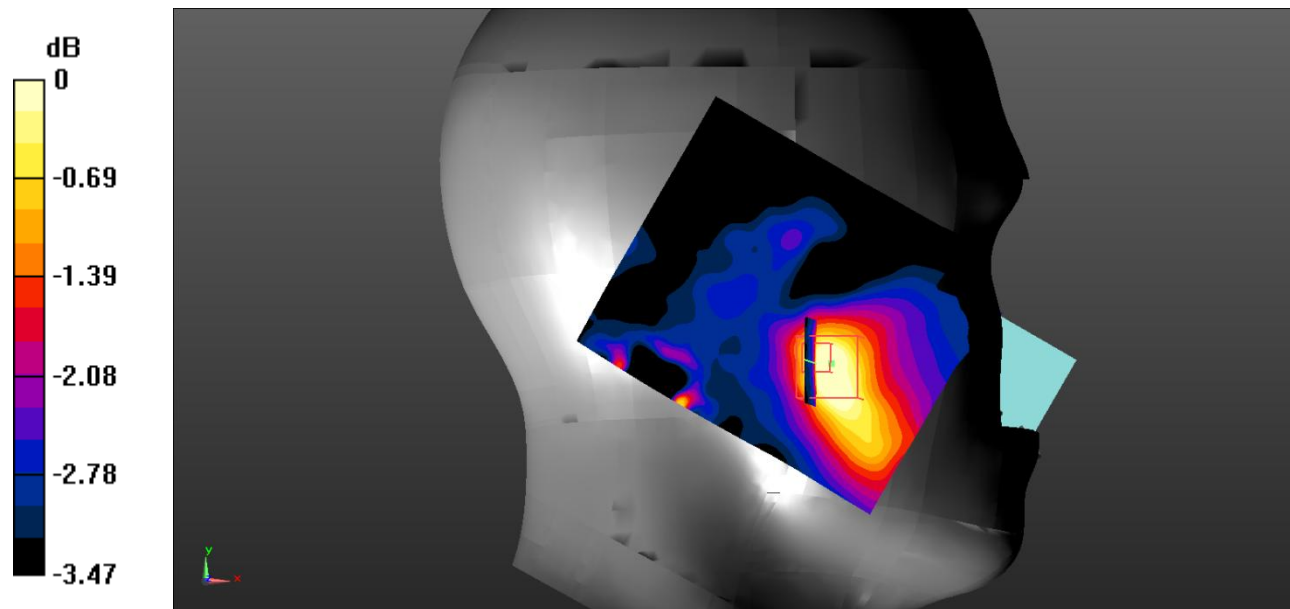
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.277 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0714 W/kg



0 dB = 0.0714 W/kg = -11.46 dBW/kg

**Test Plot 52#: LTE Band 7\_Head Left Cheek\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0618 \text{ W/kg}$

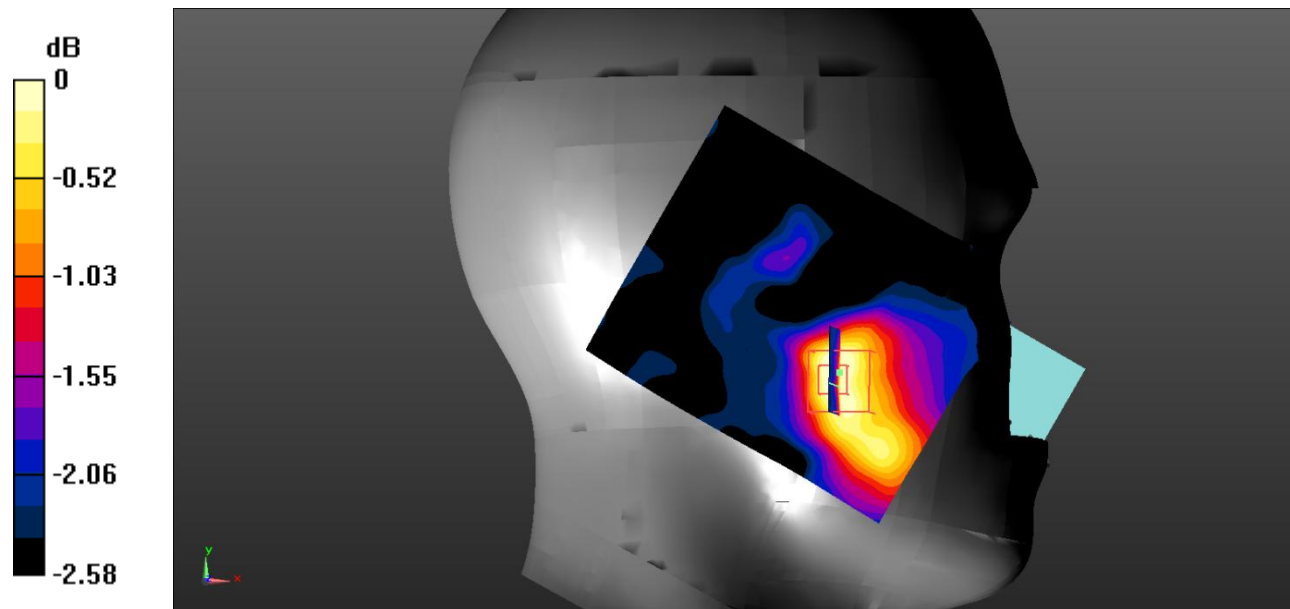
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.905 \text{ V/m}$ ; Power Drift =  $0.24 \text{ dB}$

Peak SAR (extrapolated) =  $0.0840 \text{ W/kg}$

**SAR(1 g) =  $0.057 \text{ W/kg}$ ; SAR(10 g) =  $0.045 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0587 \text{ W/kg}$



0 dB =  $0.0587 \text{ W/kg}$  =  $-12.31 \text{ dBW/kg}$

**Test Plot 53#: LTE Band 7\_Head Left Tilt\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 39.568$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0446 W/kg

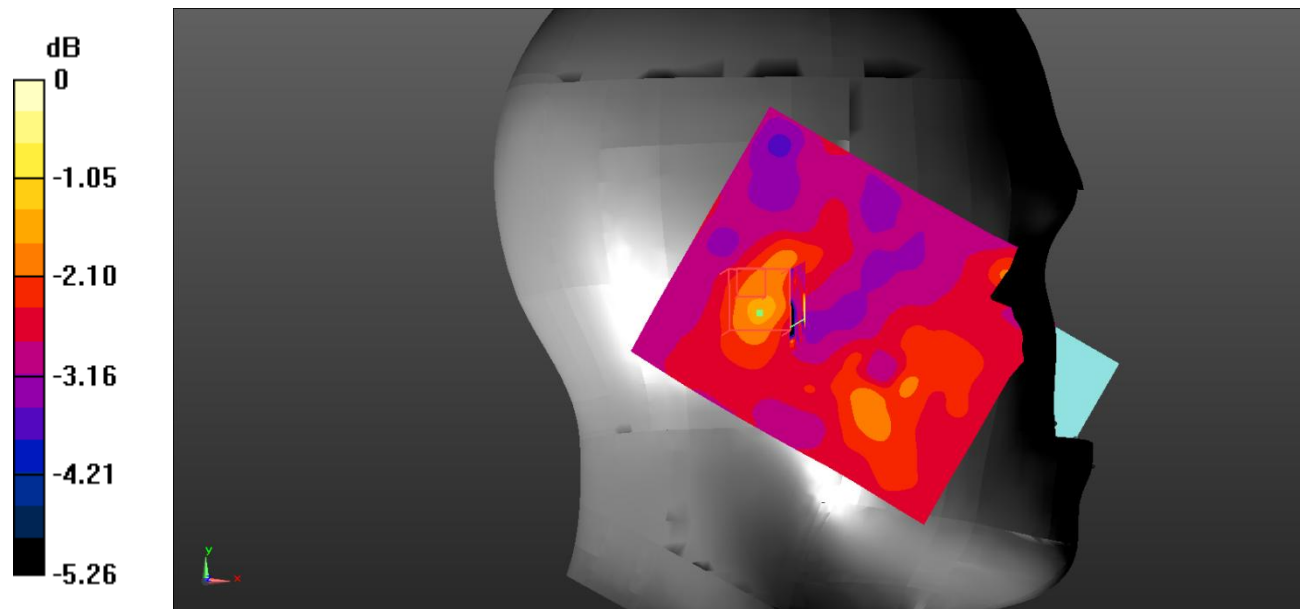
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.382 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0890 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0646 W/kg



0 dB = 0.0646 W/kg = -11.90 dBW/kg

**Test Plot 54#: LTE Band 7\_Head Left Tilt\_50%RB\_Middle****DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 39.568$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0447 W/kg

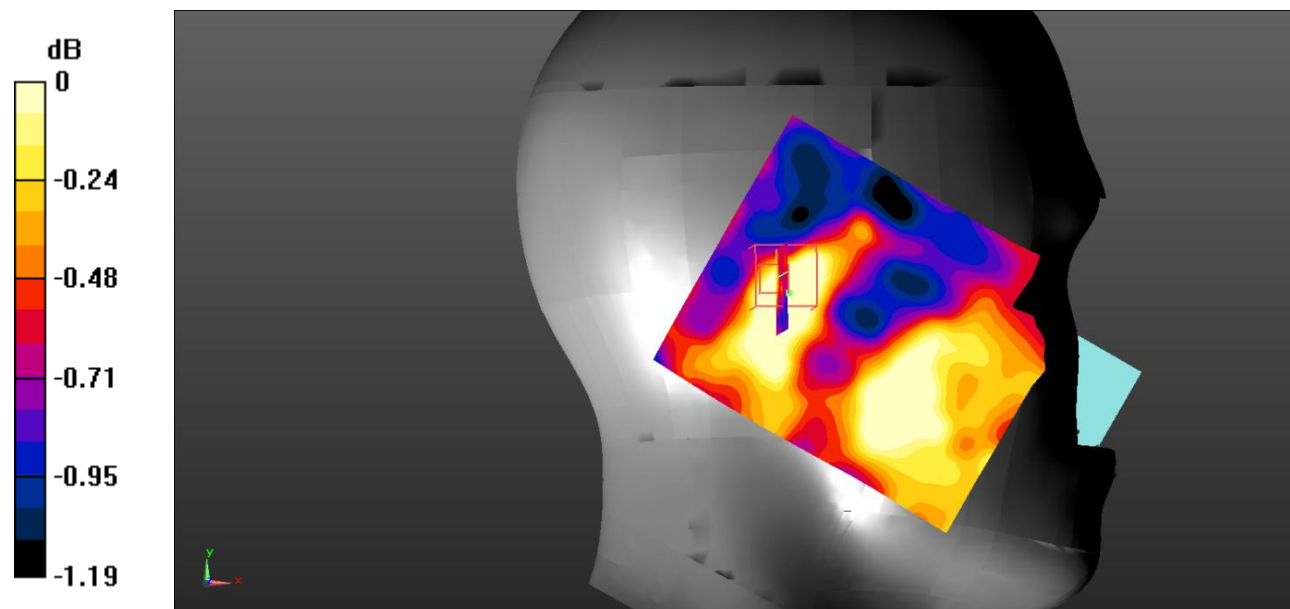
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.369 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0490 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0394 W/kg



0 dB = 0.0394 W/kg = -14.05 dBW/kg

**Test Plot 55#: LTE Band 7\_Head Right Cheek\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 39.568$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0703 W/kg

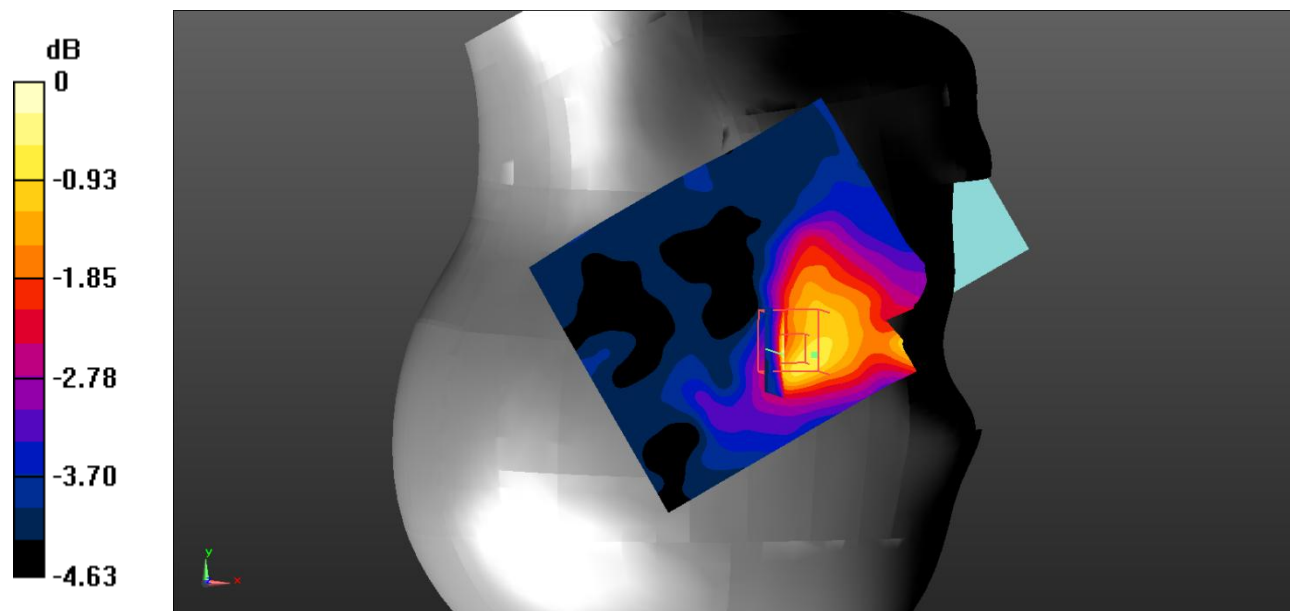
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.614 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.0806 W/kg



0 dB = 0.0806 W/kg = -10.94 dBW/kg

**Test Plot 56#: LTE Band 7\_Head Right Cheek\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

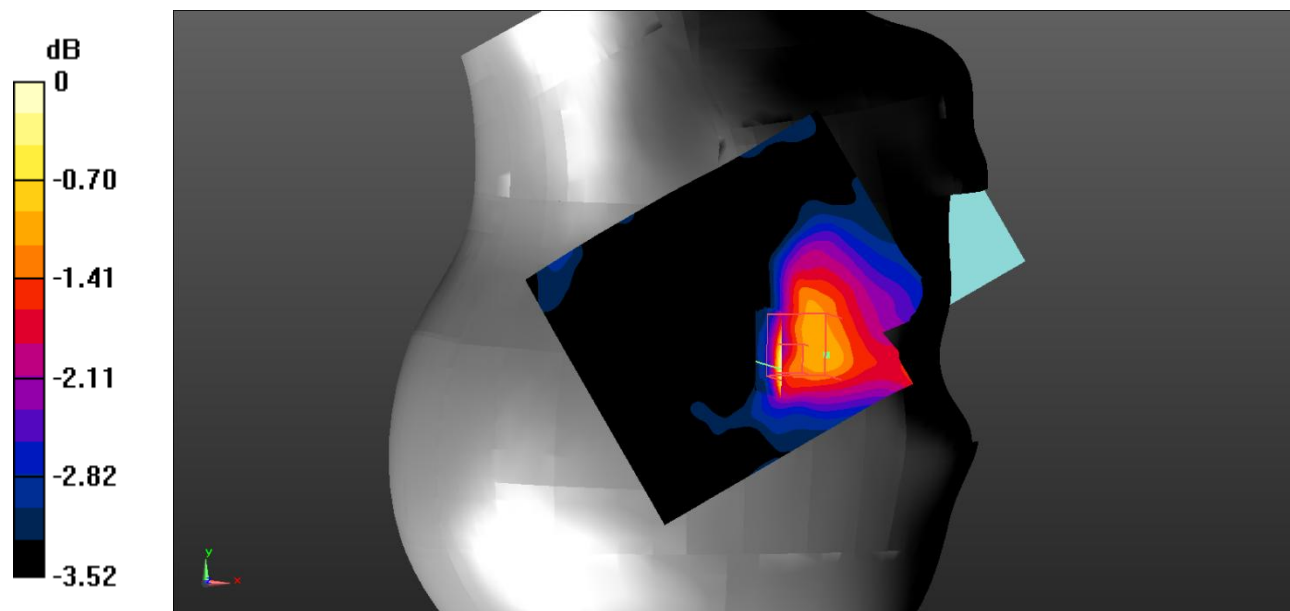
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0553 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $3.636 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.0920 \text{ W/kg}$   
**SAR(1 g) =  $0.066 \text{ W/kg}$ ; SAR(10 g) =  $0.048 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.0686 \text{ W/kg}$



0 dB =  $0.0686 \text{ W/kg}$  =  $-11.64 \text{ dBW/kg}$



**Test Plot 57#: LTE Band 7\_Head Right Tilt\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 39.568$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0815 W/kg

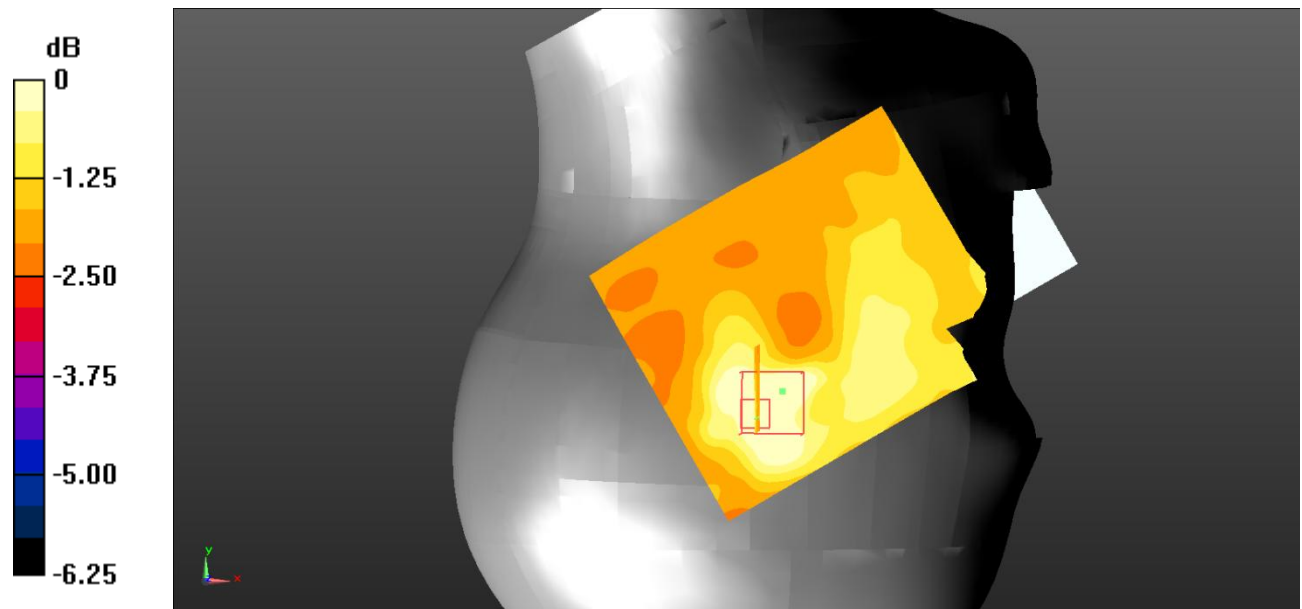
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.370 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.0475 W/kg



0 dB = 0.0475 W/kg = -13.23 dBW/kg

**Test Plot 58#: LTE Band 7\_Head Right Tilt\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

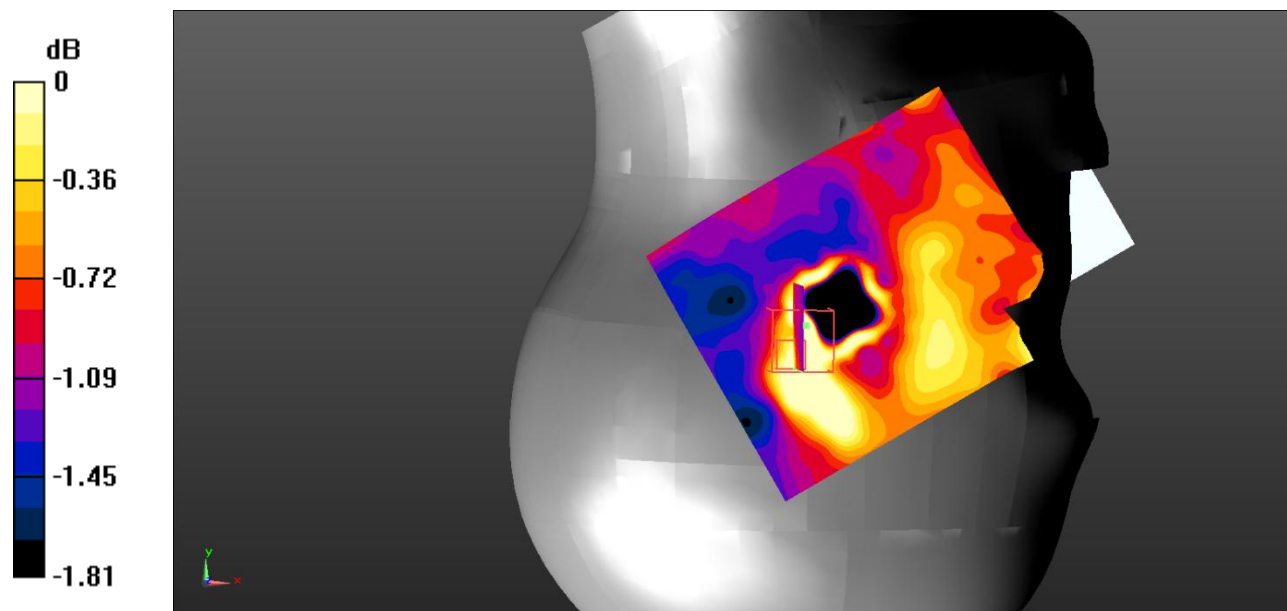
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 39.568$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0439 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 4.154 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.0420 W/kg  
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.031 W/kg**  
 Maximum value of SAR (measured) = 0.0375 W/kg



0 dB = 0.0375 W/kg = -14.26 dBW/kg

**Test Plot 59#: LTE Band 7\_Body Back\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0569 W/kg

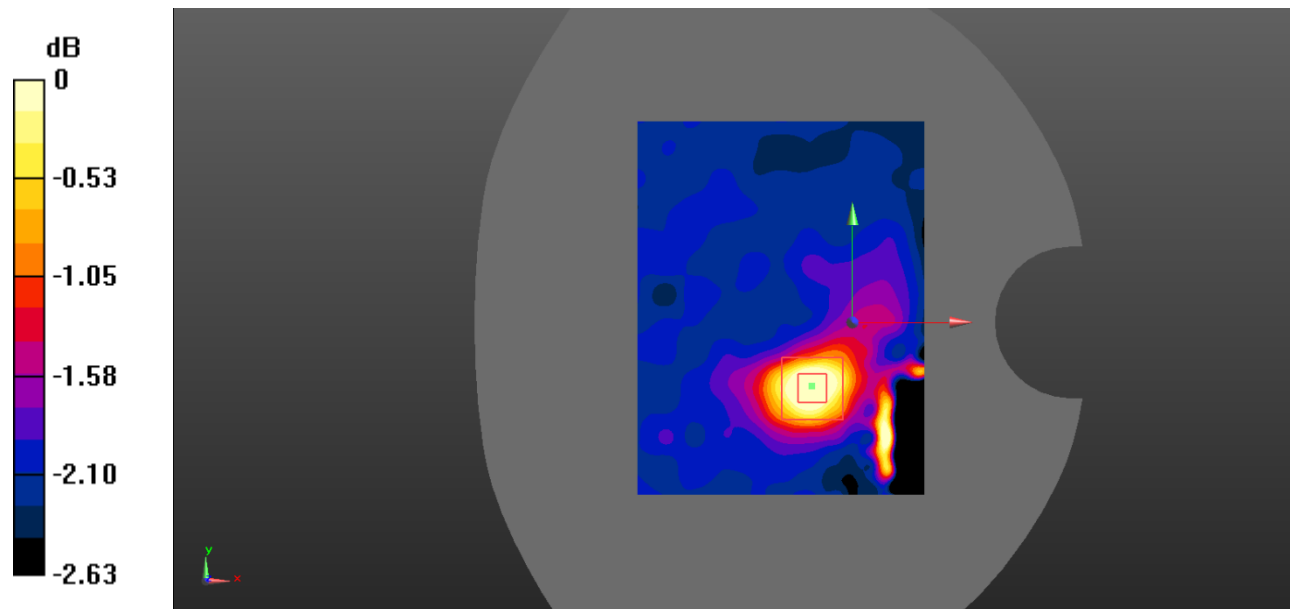
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.582 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0509 W/kg



0 dB = 0.0509 W/kg = -12.93 dBW/kg

**Test Plot 60#: LTE Band 7\_Body Back\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x131x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.104 \text{ W/kg}$

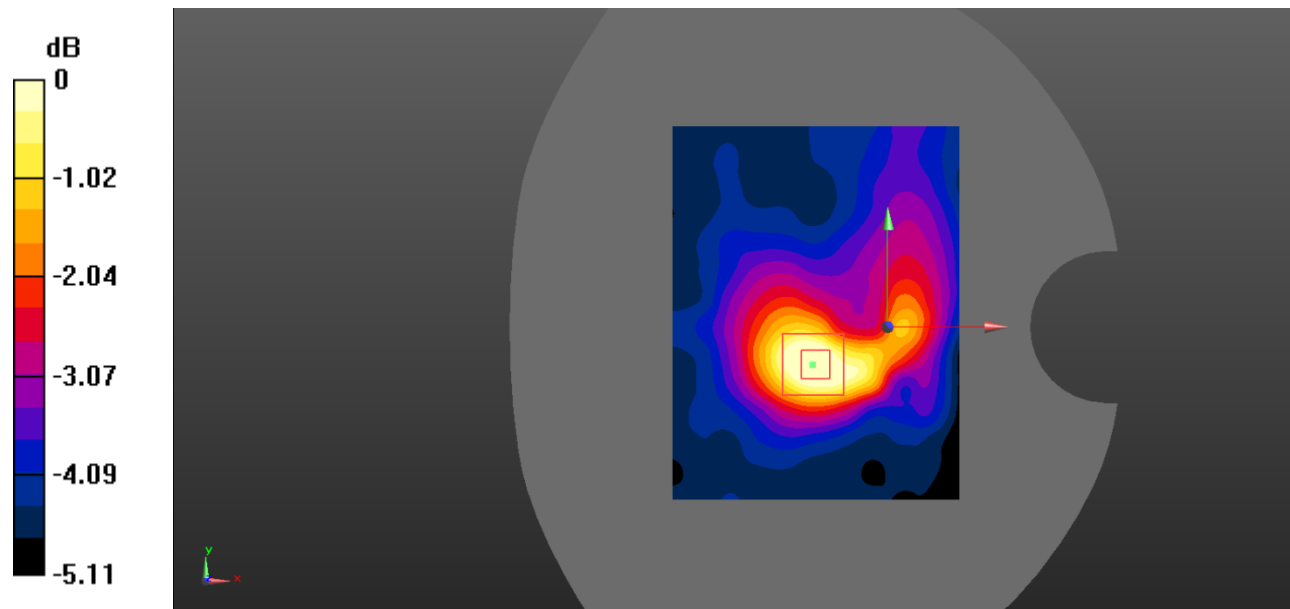
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.178 \text{ V/m}$ ; Power Drift =  $-0.29 \text{ dB}$

Peak SAR (extrapolated) =  $0.158 \text{ W/kg}$

**SAR(1 g) =  $0.085 \text{ W/kg}$ ; SAR(10 g) =  $0.057 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0892 \text{ W/kg}$



0 dB =  $0.0892 \text{ W/kg}$  =  $-10.50 \text{ dBW/kg}$

**Test Plot 61#: LTE Band 7\_Body Left\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

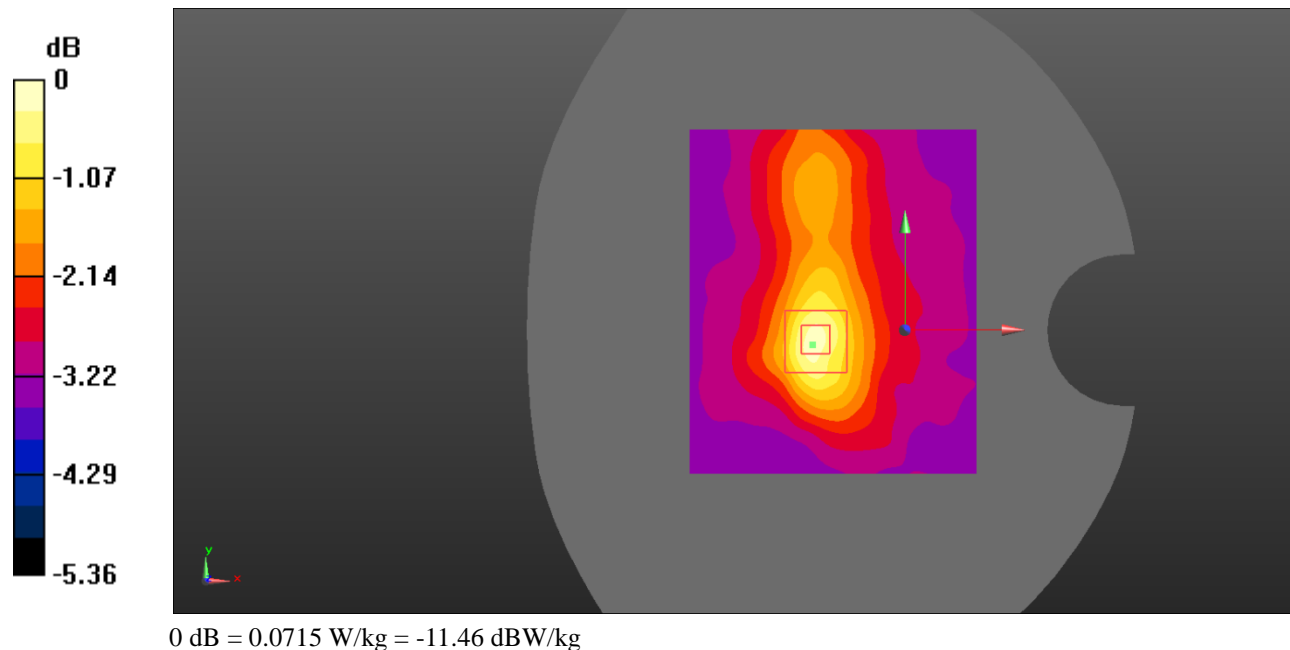
Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0688 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.614 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 0.0930 W/kg  
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.048 W/kg**  
 Maximum value of SAR (measured) = 0.0715 W/kg



**Test Plot 62#: LTE Band 7\_Body Left\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0647 W/kg

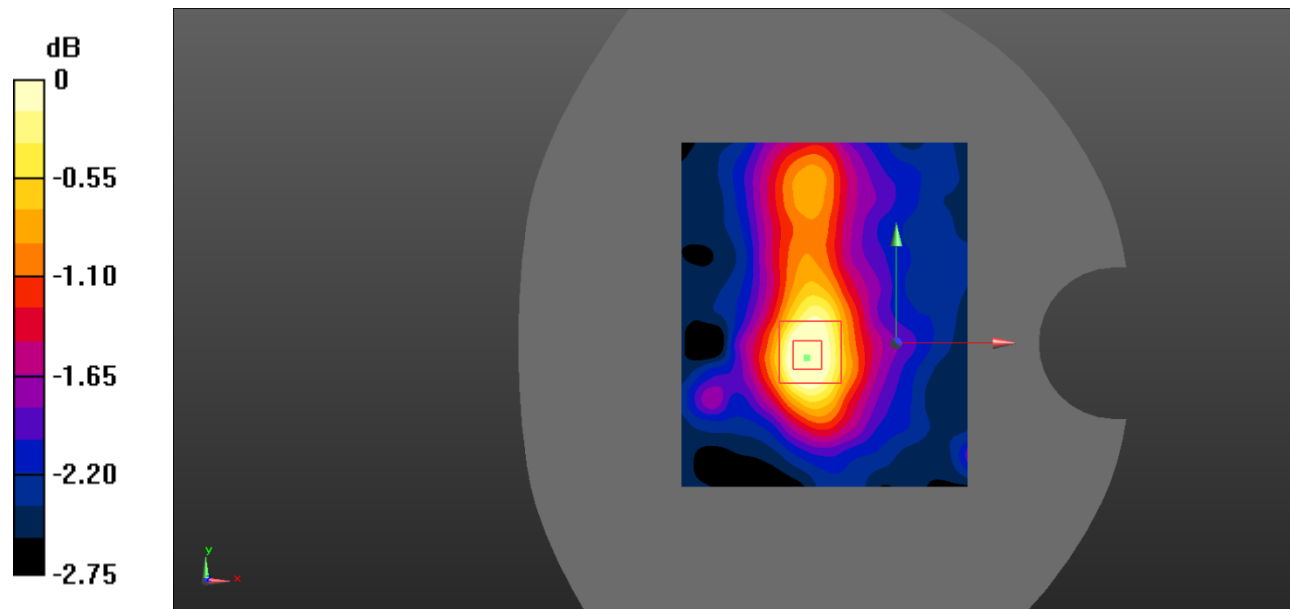
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.856 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = 0.0910 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0601 W/kg



0 dB = 0.0601 W/kg = -12.21 dBW/kg

**Test Plot 63#: LTE Band 7\_Body Right\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x131x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0376 \text{ W/kg}$

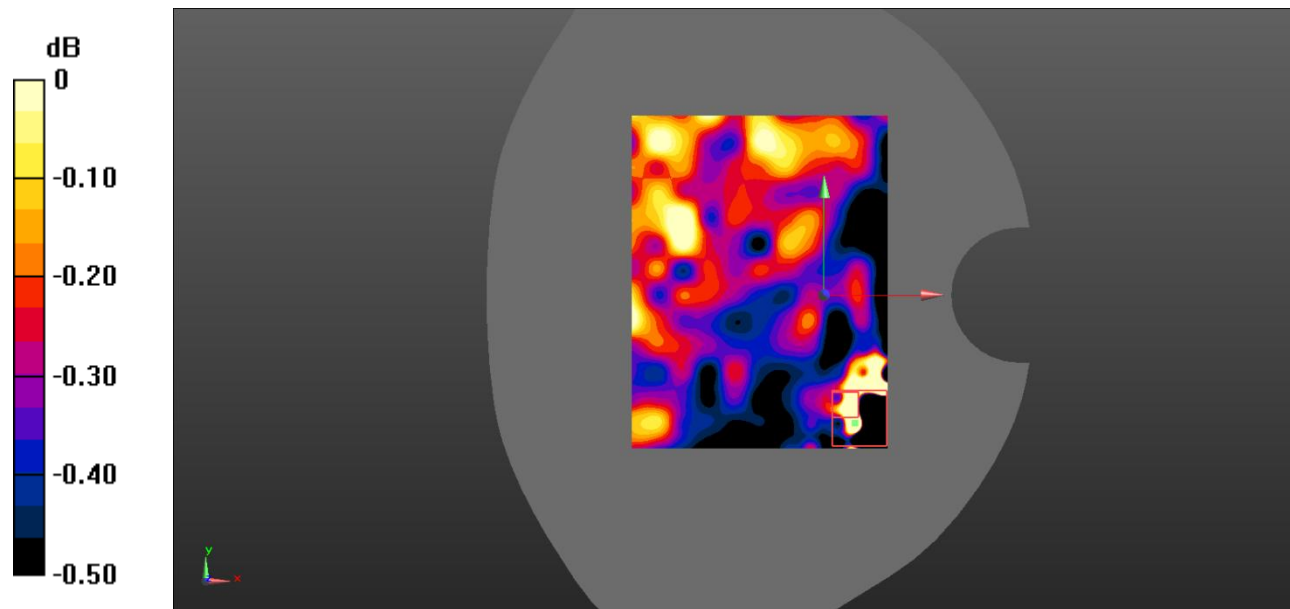
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.047 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.0660 \text{ W/kg}$

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

Maximum value of SAR (measured) =  $0.0305 \text{ W/kg}$



0 dB =  $0.0305 \text{ W/kg}$  =  $-15.16 \text{ dBW/kg}$

**Test Plot 64#: LTE Band 7\_Body Right\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0440 W/kg

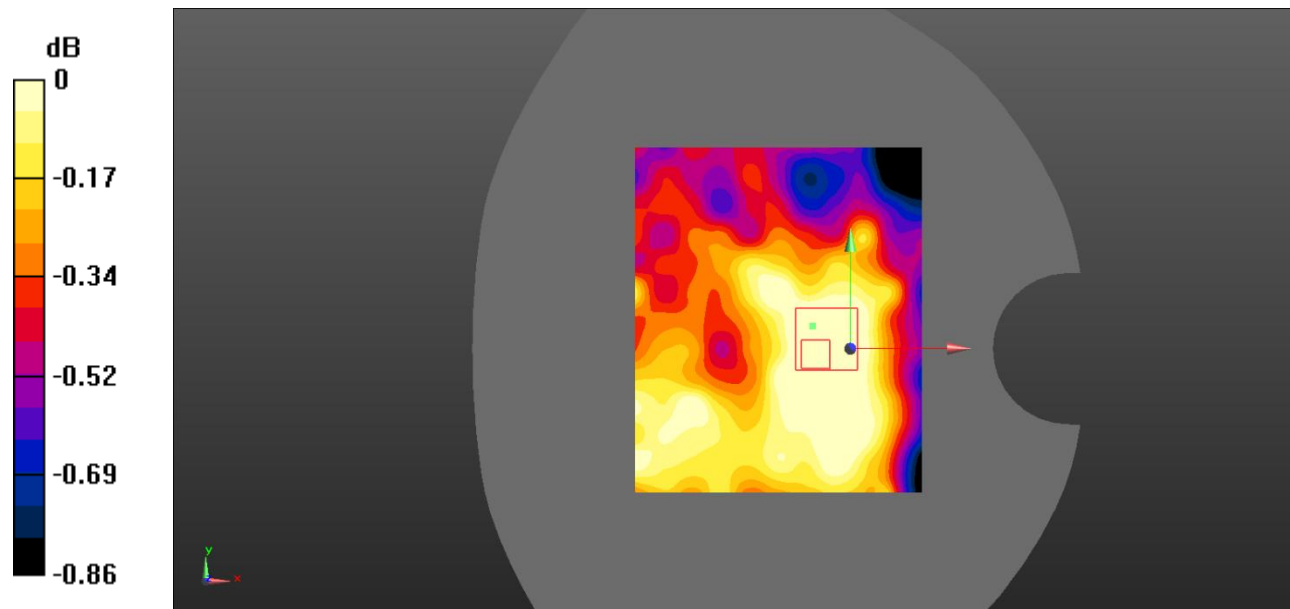
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.256 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.0550 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0425 W/kg



0 dB = 0.0425 W/kg = -13.72 dBW/kg



**Test Plot 65#: LTE Band 7\_Body Bottom\_1RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0836 W/kg

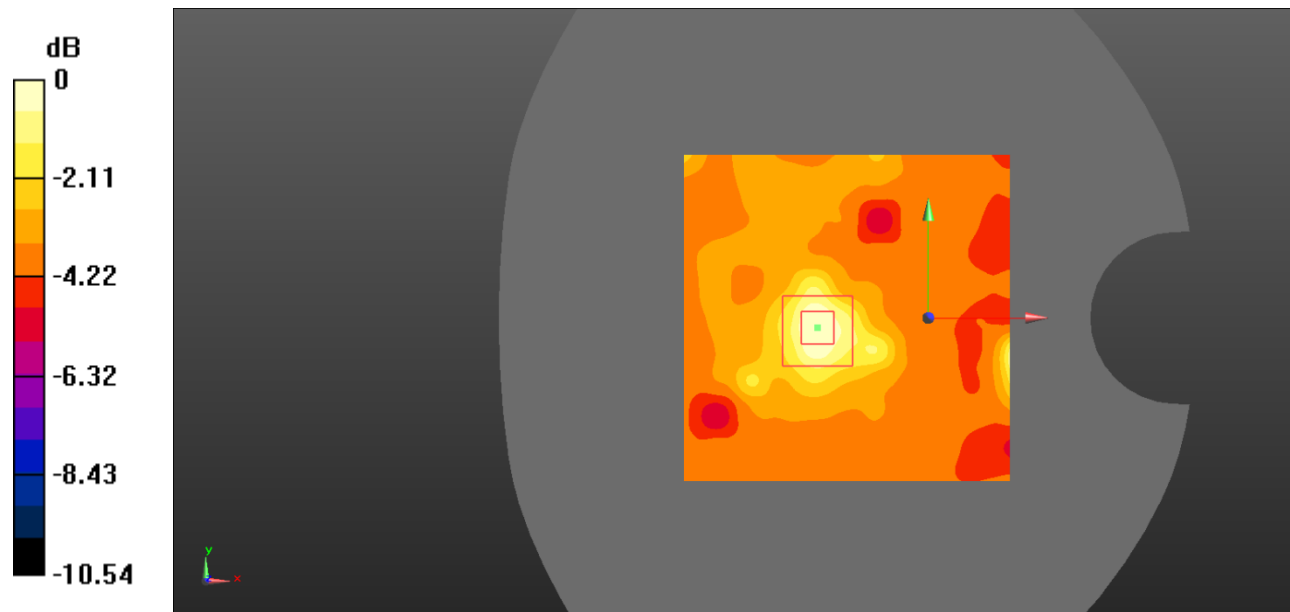
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.274 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.0791 W/kg



0 dB = 0.0791 W/kg = -11.02 dBW/kg

**Test Plot 66#: LTE Band 7\_Body Bottom\_50%RB\_Middle**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.905 \text{ S/m}$ ;  $\epsilon_r = 39.568$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.79, 6.79, 6.79) @2535 MHz
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0719 W/kg

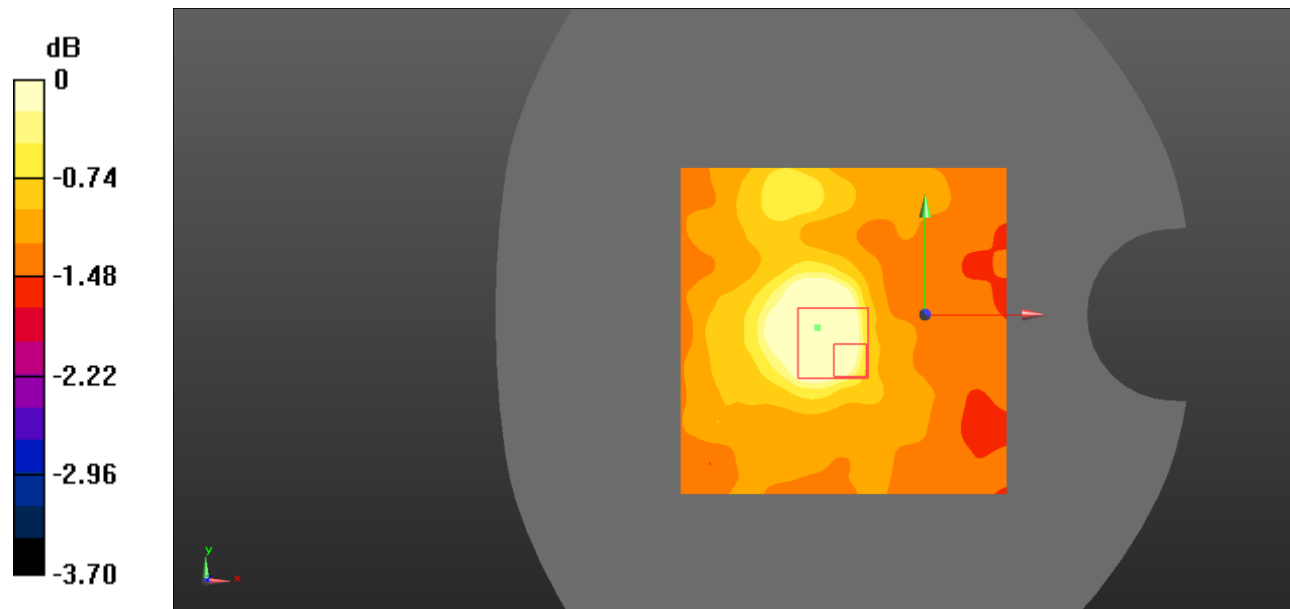
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.281 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.032 W/kg**

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



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

**Test Plot 67#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Cheek/WLAN 5.2G 802.11a Low/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.290 \text{ W/kg}$

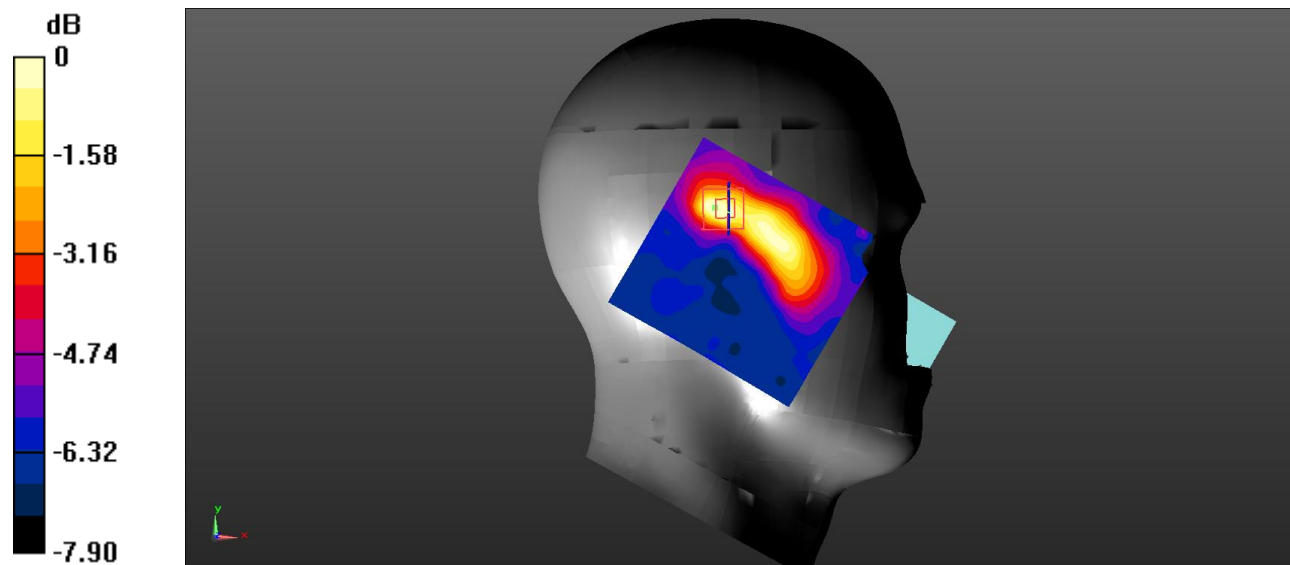
**Head Left Cheek/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $3.645 \text{ V/m}$ ; Power Drift =  $0.22 \text{ dB}$

Peak SAR (extrapolated) =  $0.484 \text{ W/kg}$

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.090 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.278 \text{ W/kg}$



0 dB =  $0.278 \text{ W/kg} = -5.56 \text{ dBW/kg}$

**Test Plot 68#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Tilt/WLAN 5.2G 802.11a Low /Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.442 W/kg

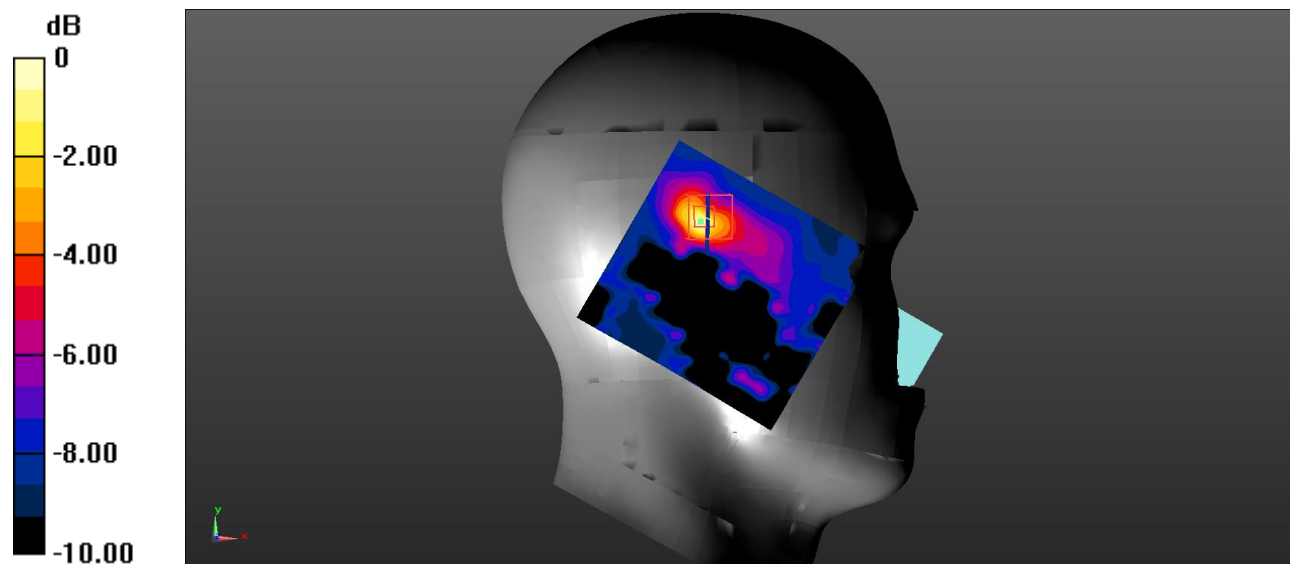
**Head Left Tilt/WLAN 5.2G 802.11a Low /Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.270 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.057 W/kg** (SAR corrected for target medium)

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



0 dB = 0.473 W/kg = -3.25 dBW/kg

**Test Plot 69#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Cheek/WLAN 5.2G 802.11a Low /Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.273 W/kg

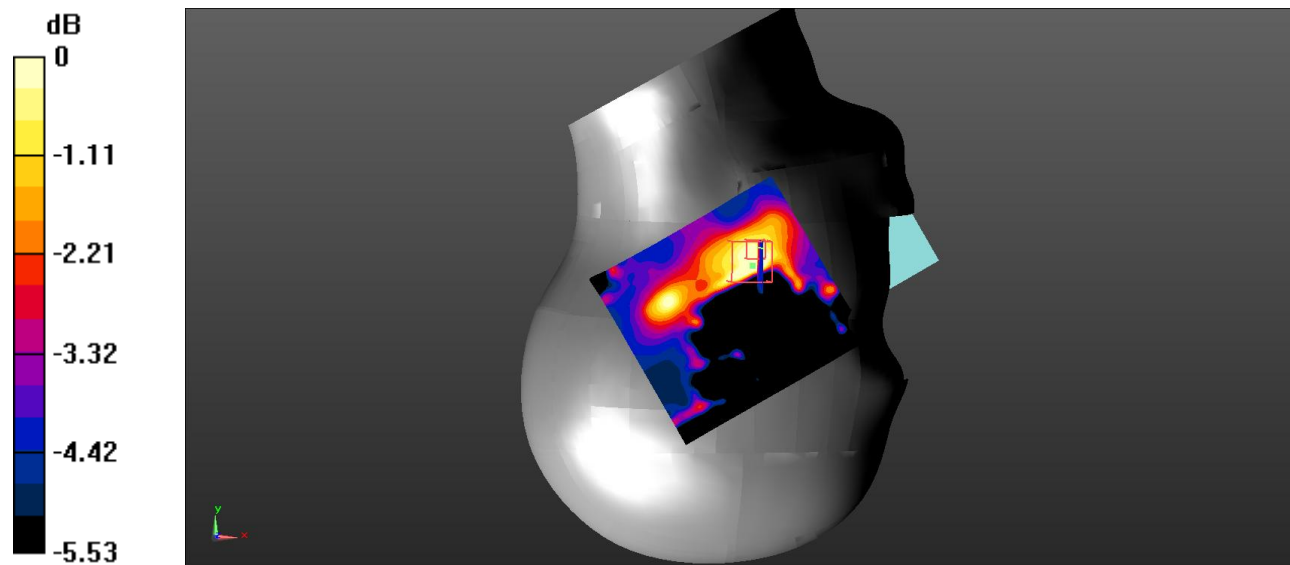
**Head Right Cheek/WLAN 5.2G 802.11a Low /Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.759 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.440 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.081 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

**Test Plot 70#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Tilt/WLAN 5.2G 802.11a Low/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

**Head Right Tilt/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,

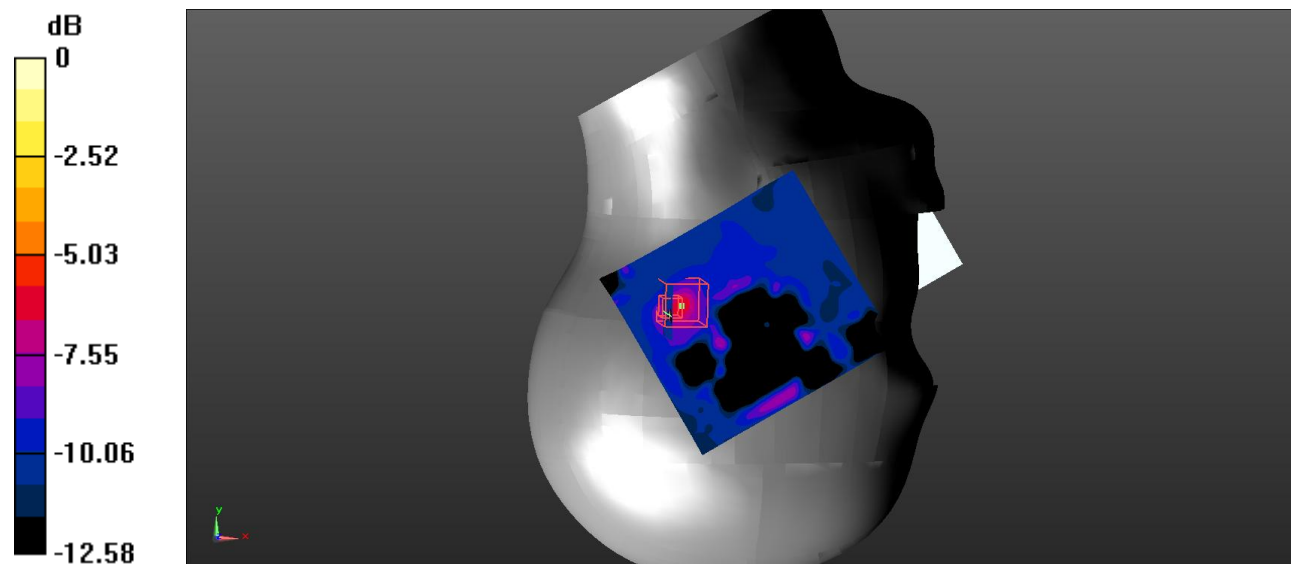
$dz=2\text{mm}$

Reference Value = 3.475 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.821 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.010 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

**Test Plot 71#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/WLAN 5.2G 802.11a Low/Area Scan (101x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.218 W/kg

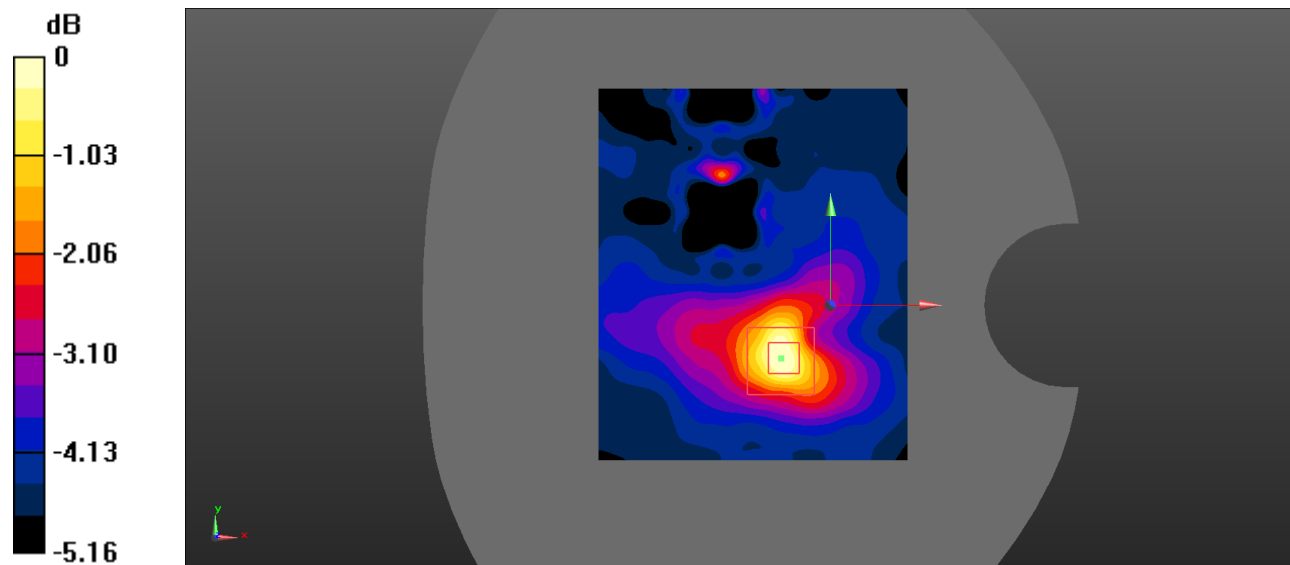
**Body Back/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=2\text{mm}$

Reference Value = 4.670 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.098 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

**Test Plot 72#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/WLAN 5.2G 802.11a Low Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.147 W/kg

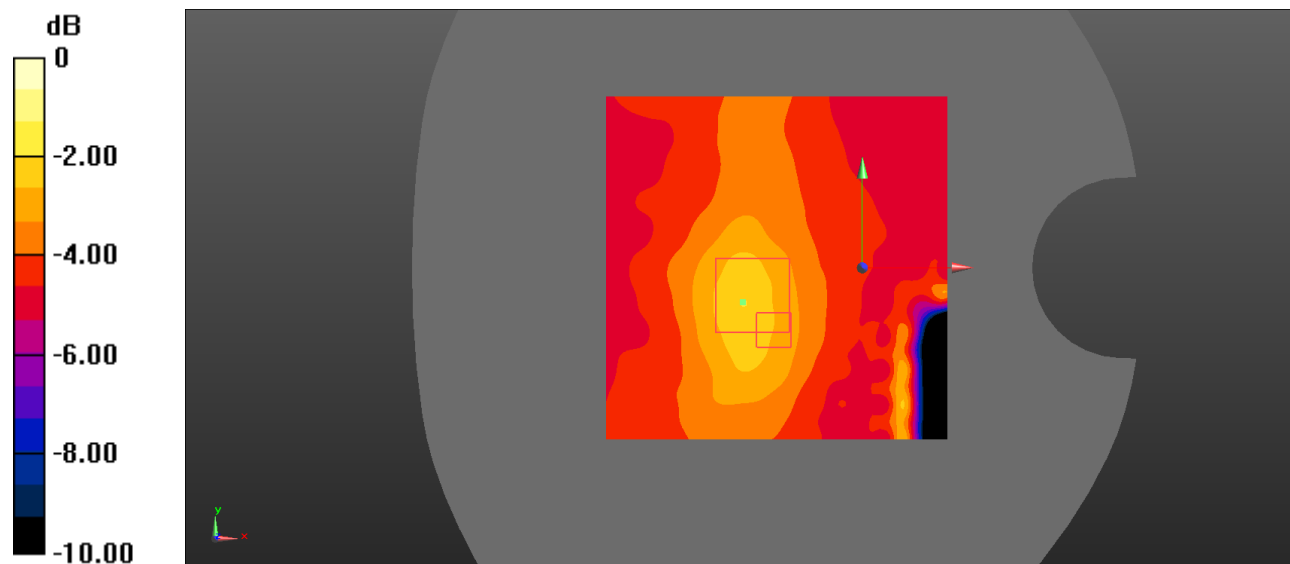
**Body Right/WLAN 5.2G 802.11a Low /Zoom Scan (8x8x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.407 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.034 W/kg** (SAR corrected for target medium)

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



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



**Test Plot 73#: WLAN 5.2G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

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

Medium parameters used:  $f = 5180 \text{ MHz}$ ;  $\sigma = 4.701 \text{ S/m}$ ;  $\epsilon_r = 35.699$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5180 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/WLAN 5.2G 802.11a Low/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

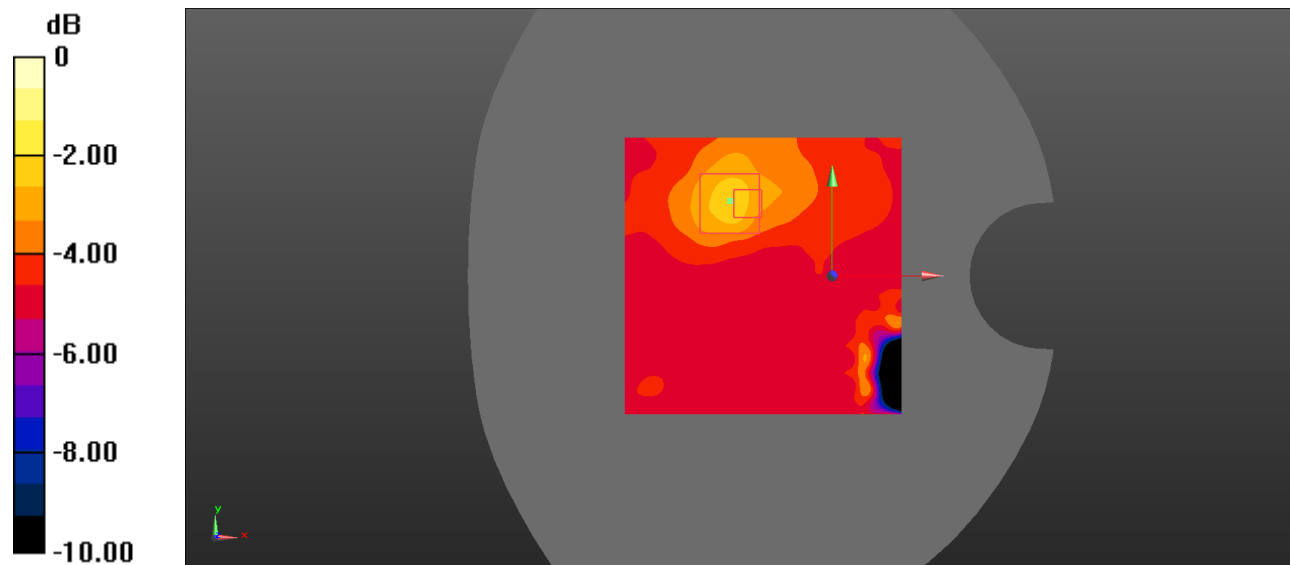
**Body Top/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.099 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.038 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**Test Plot 74#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 35.952$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Cheek/WLAN 5.3G 802.11a Low/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.823 W/kg

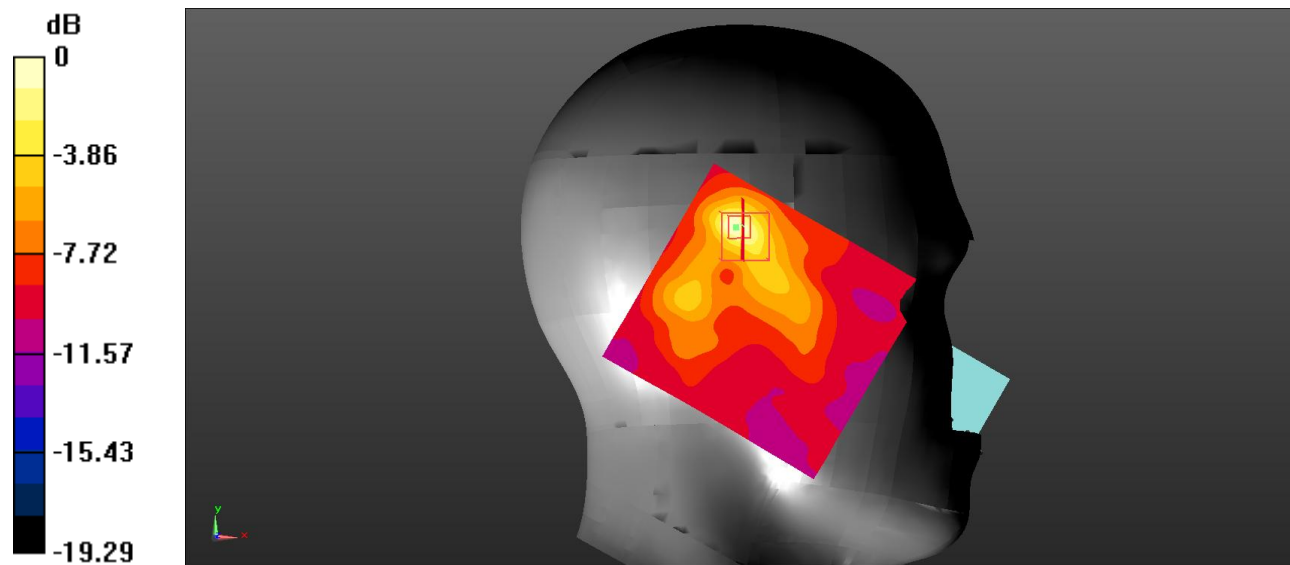
**Head Left Cheek/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.339 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.074 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

**Test Plot 75#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 35.952$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Tilt/WLAN 5.3G 802.11a Low /Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.884 W/kg

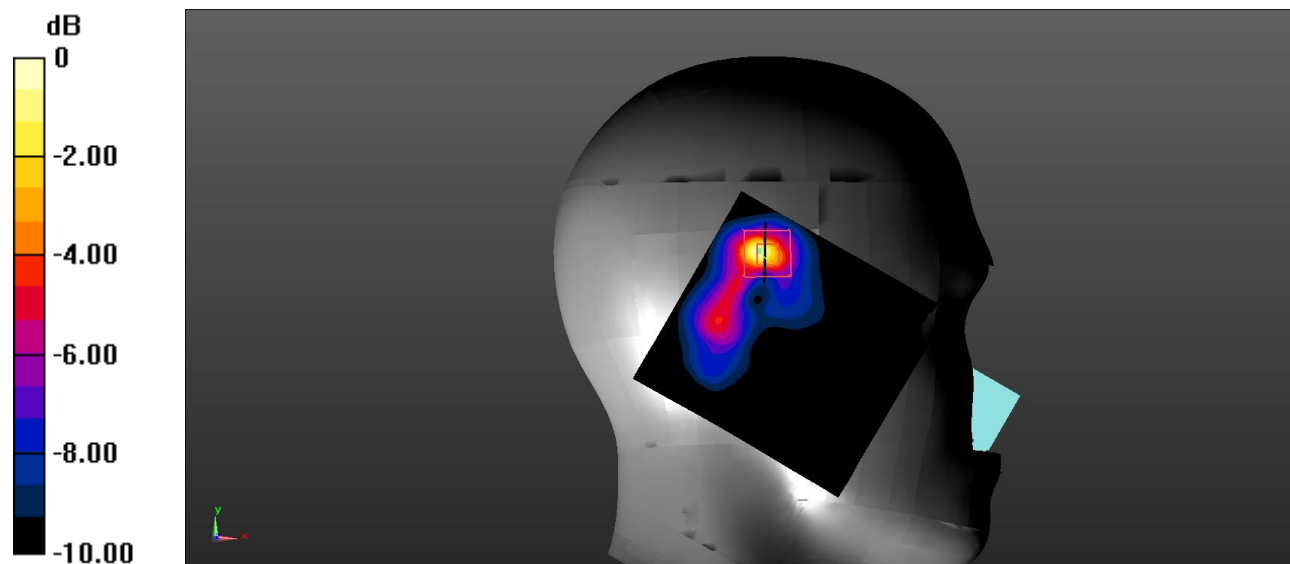
**Head Left Tilt/WLAN 5.3G 802.11a Low /Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 5.107 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.71 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.068 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg = -0.22 dBW/kg

**Test Plot 76#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 35.952$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Cheek/WLAN 5.3G 802.11a Low/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

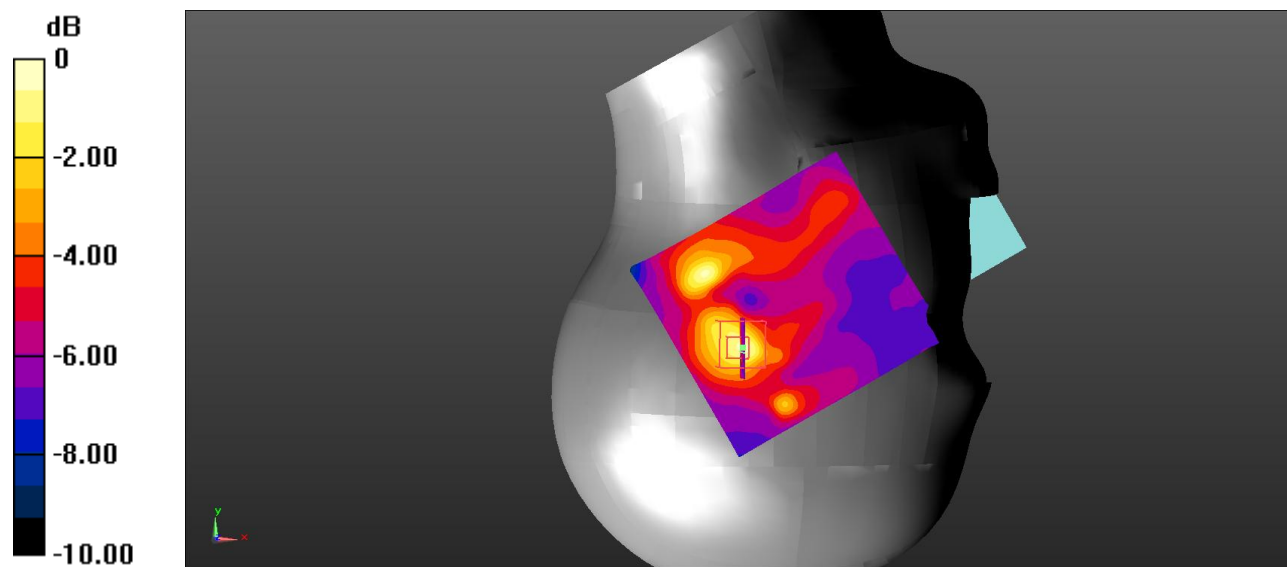
**Head Right Cheek/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.959 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.103 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

**Test Plot 77#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 35.952$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Tilt/WLAN 5.3G 802.11a Low/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.303 W/kg

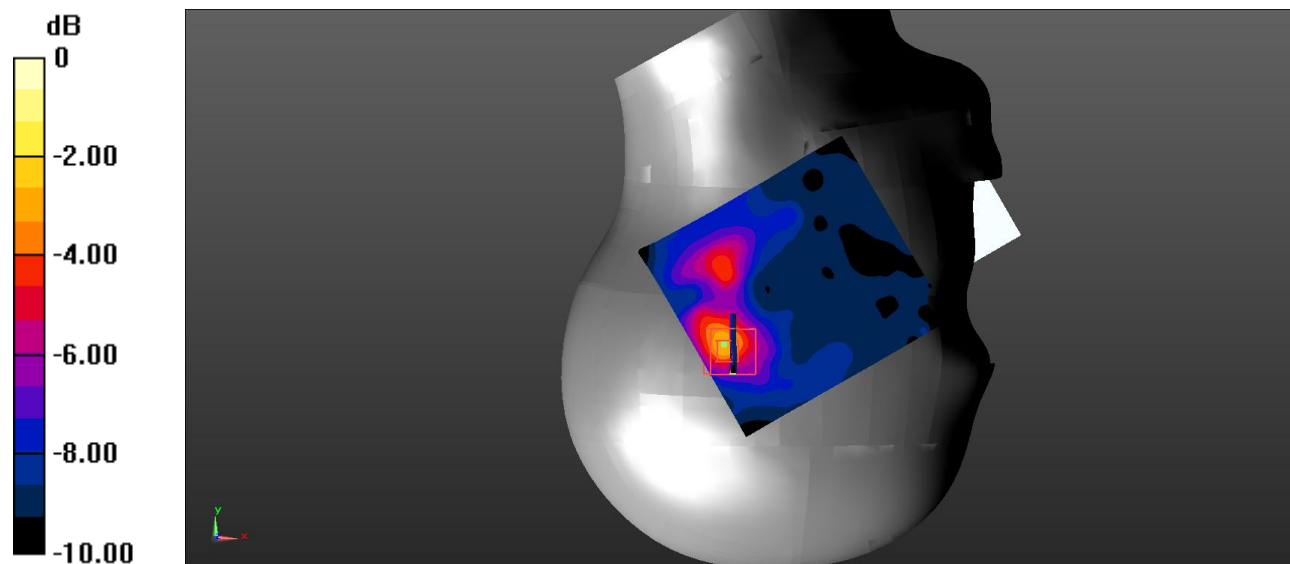
**Head Right Tilt/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.801 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.691 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.00454 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

**Test Plot 78#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260$  MHz;  $\sigma = 4.733$  S/m;  $\epsilon_r = 35.952$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/WLAN 5.3G 802.11a Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.212 W/kg

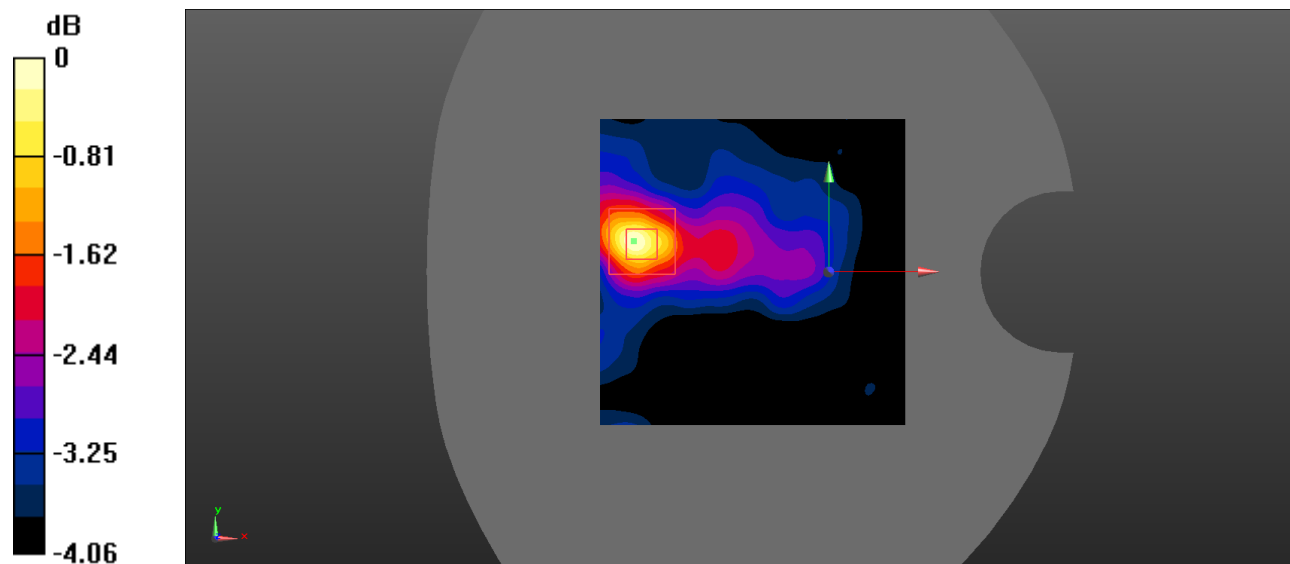
**Body Back/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.858 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.110 W/kg** (SAR corrected for target medium)

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



0 dB = 0.211 W/kg = -6.76 dBW/kg

**Test Plot 79#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260$  MHz;  $\sigma = 4.733$  S/m;  $\epsilon_r = 35.952$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/WLAN 5.3G 802.11a Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.319 W/kg

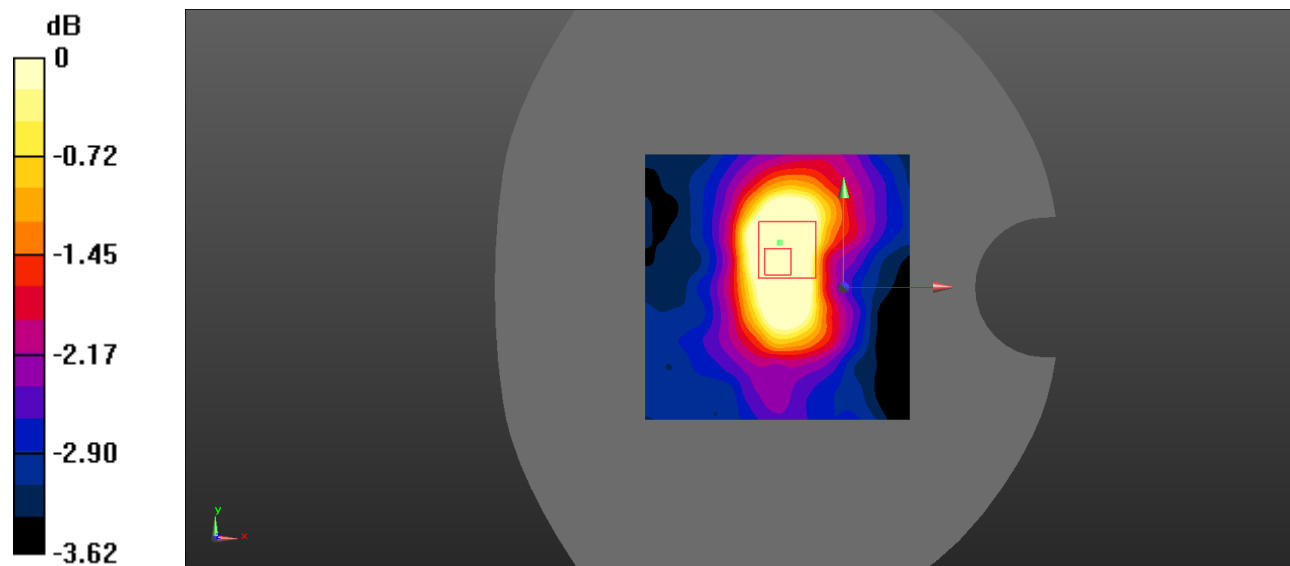
**Body Right/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.696 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.240 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.105 W/kg** (SAR corrected for target medium)

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



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

**Test Plot 80#: WLAN 5.3G 802.11a Low**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.3G WiFi (0); Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5260 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 35.952$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.05, 5.05, 5.05) @ 5260 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/WLAN 5.3G 802.11a Low/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

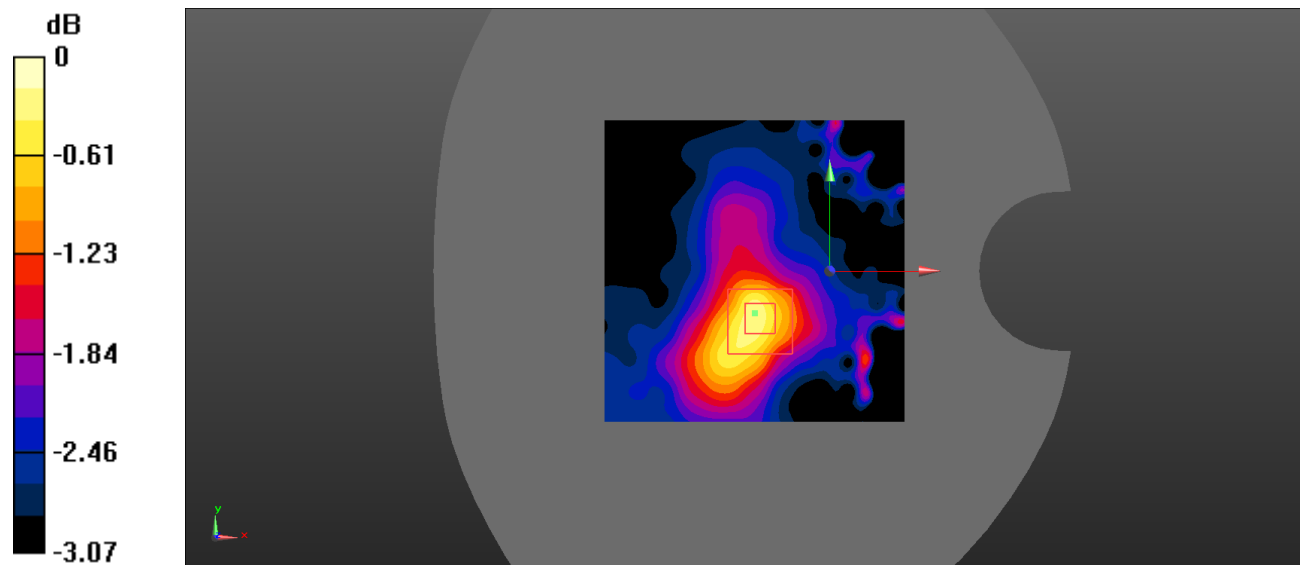
**Body Top/WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.950 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.098 W/kg** (SAR corrected for target medium)

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



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



**Test Plot 81#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Cheek/WLAN 5.6G 802.11a Mid/Area Scan (111x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 2.16 W/kg

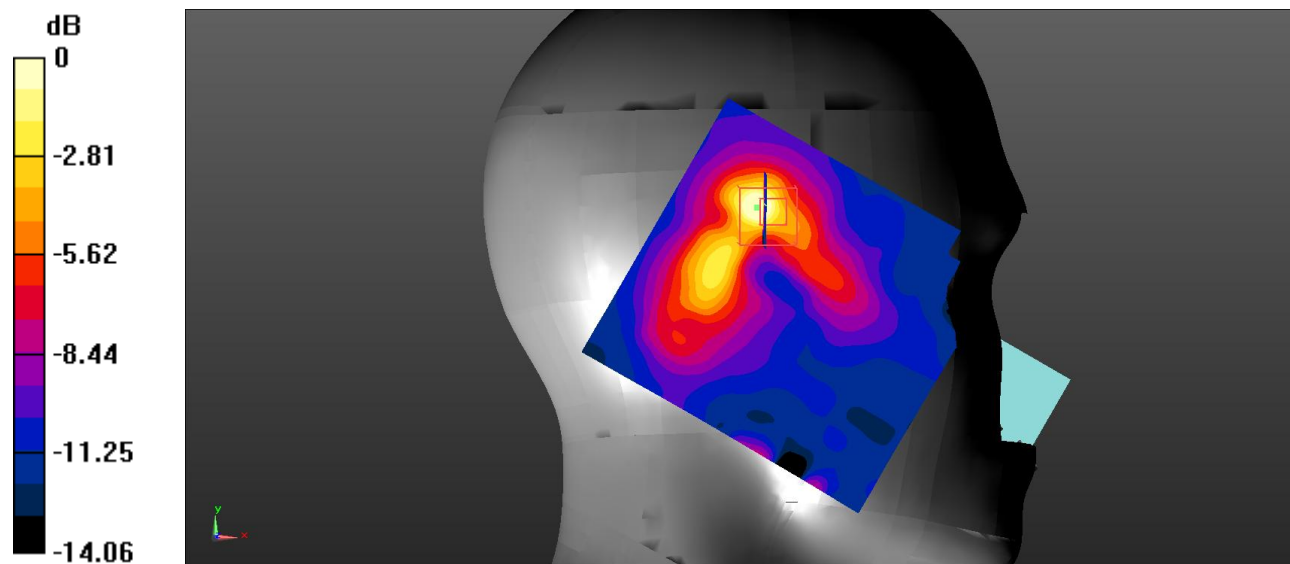
**Head Left Cheek/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 9.554 V/m; Power Drift = -0.40 dB

Peak SAR (extrapolated) = 3.90 W/kg

**SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.208 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

**Test Plot 82#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Tilt/WLAN 5.6G 802.11a Mid/Area Scan (111x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.88 W/kg

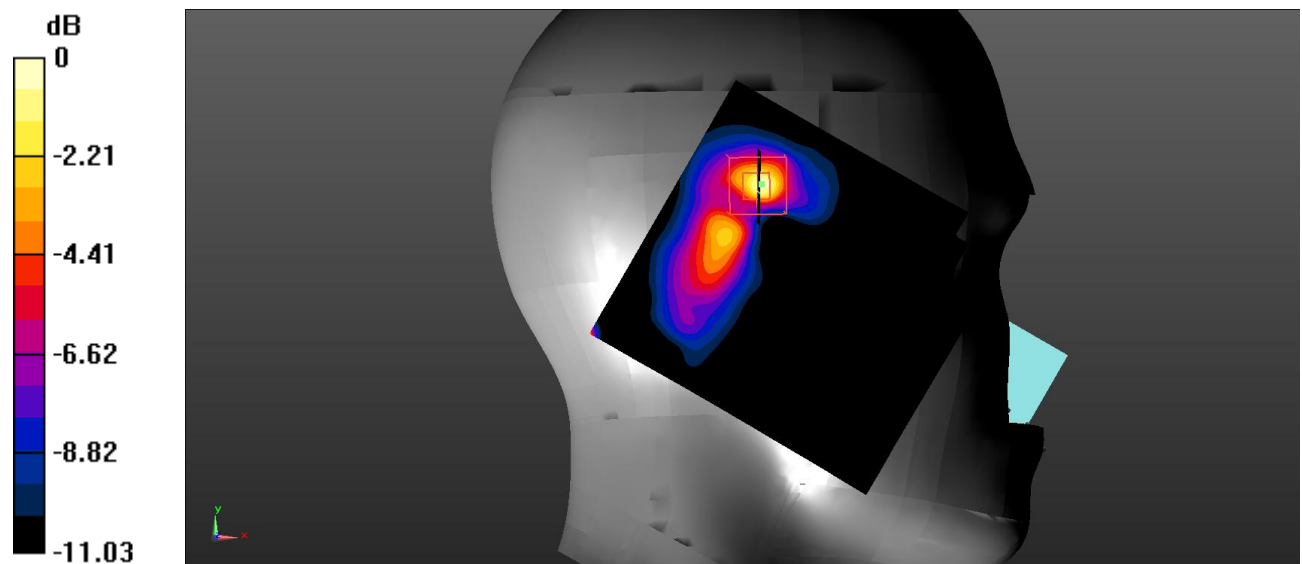
**Head Left Tilt/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 8.995 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 3.06 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.196 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

**Test Plot 83#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Cheek/WLAN 5.6G 802.11a Mid/Area Scan (111x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.928 W/kg

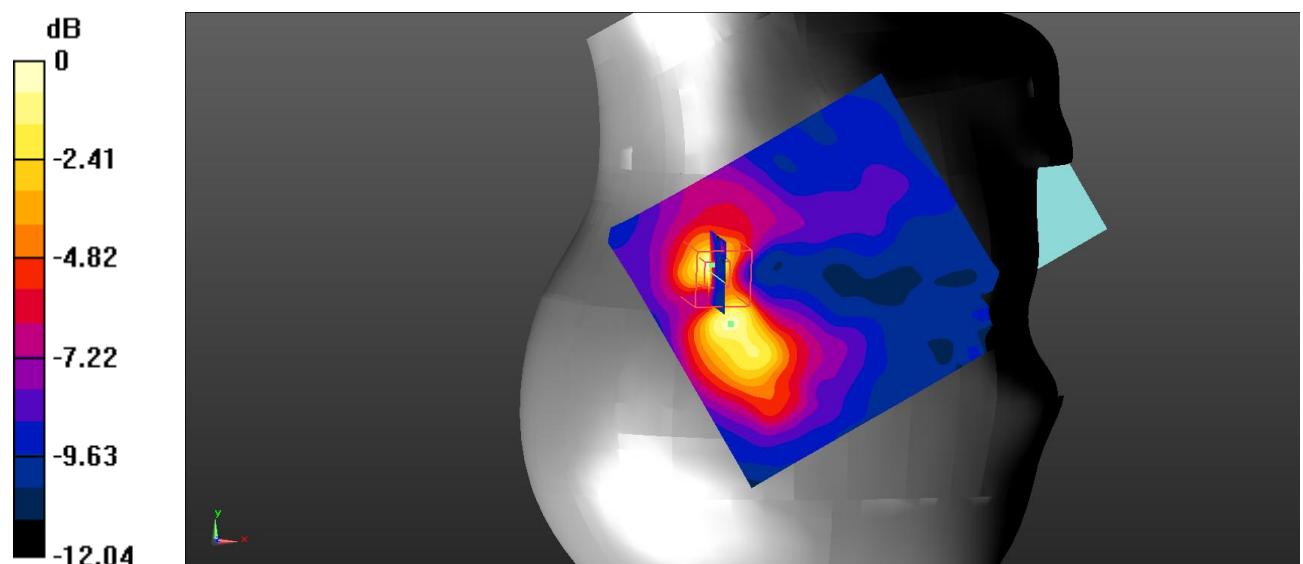
**Head Right Cheek/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 5.918 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.231 W/kg** (SAR corrected for target medium)

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



0 dB = 0.993 W/kg = -0.03 dBW/kg

**Test Plot 84#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Tilt/WLAN 5.6G 802.11a Mid/Area Scan (111x121x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.960 W/kg

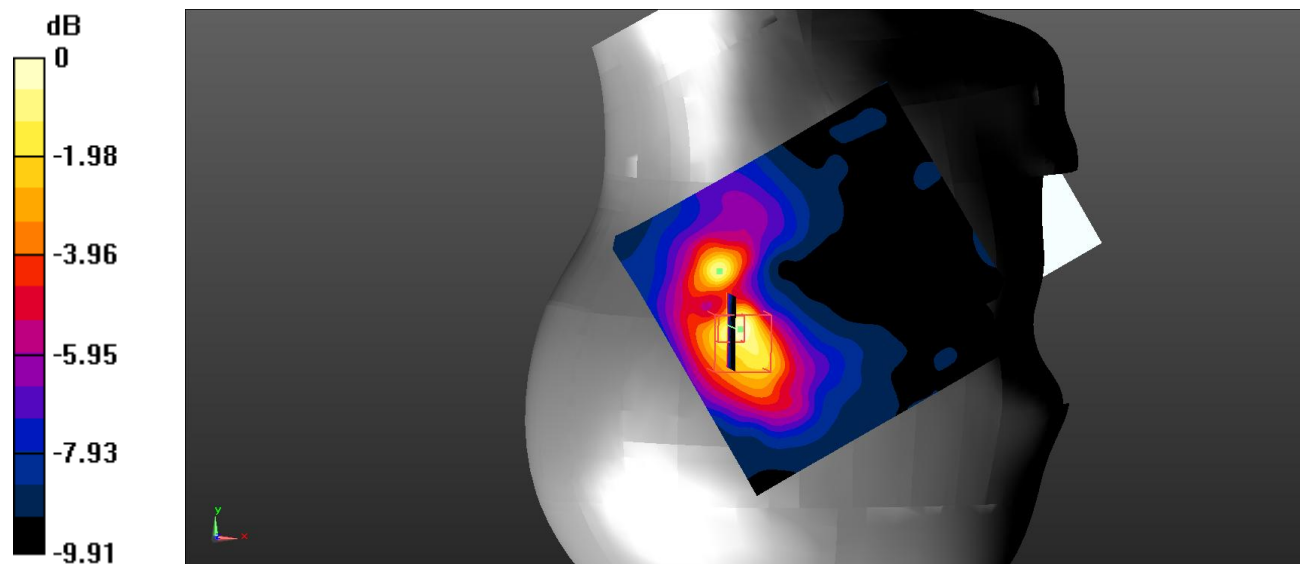
**Head Right Tilt/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 8.004 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.235 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg

**Test Plot 85#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/WLAN 5.6G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.645 W/kg

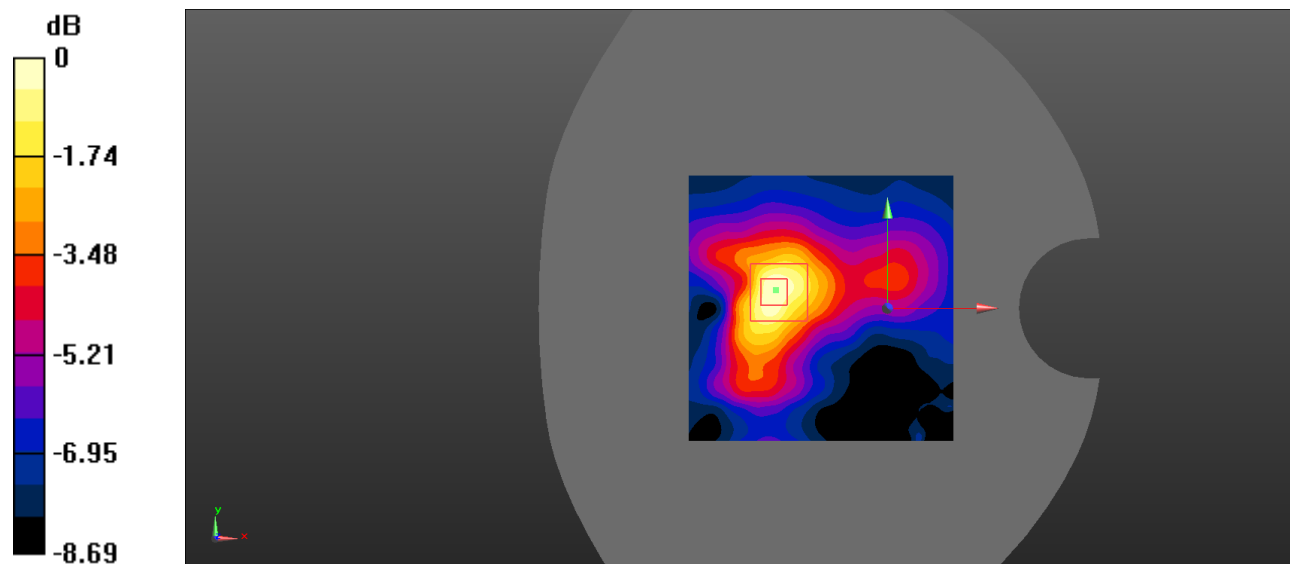
**Body Back/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 6.877 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.208 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.645 W/kg = -1.90 dBW/kg

**Test Plot 86#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.121$  S/m;  $\epsilon_r = 34.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/WLAN 5.6G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.429 W/kg

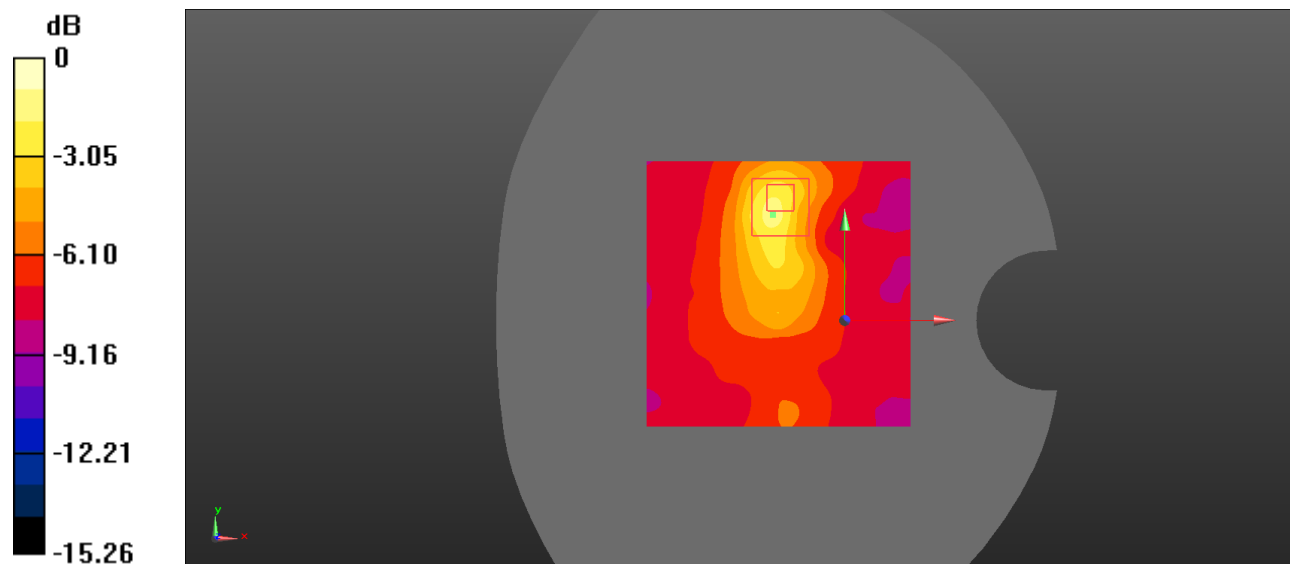
**Body Right/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.754 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.061 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg

**Test Plot 87#: WLAN 5.6G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.6G WiFi (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5600 \text{ MHz}$ ;  $\sigma = 5.121 \text{ S/m}$ ;  $\epsilon_r = 34.984$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.48, 4.48, 4.48) @ 5600 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/WLAN 5.6G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.497 W/kg

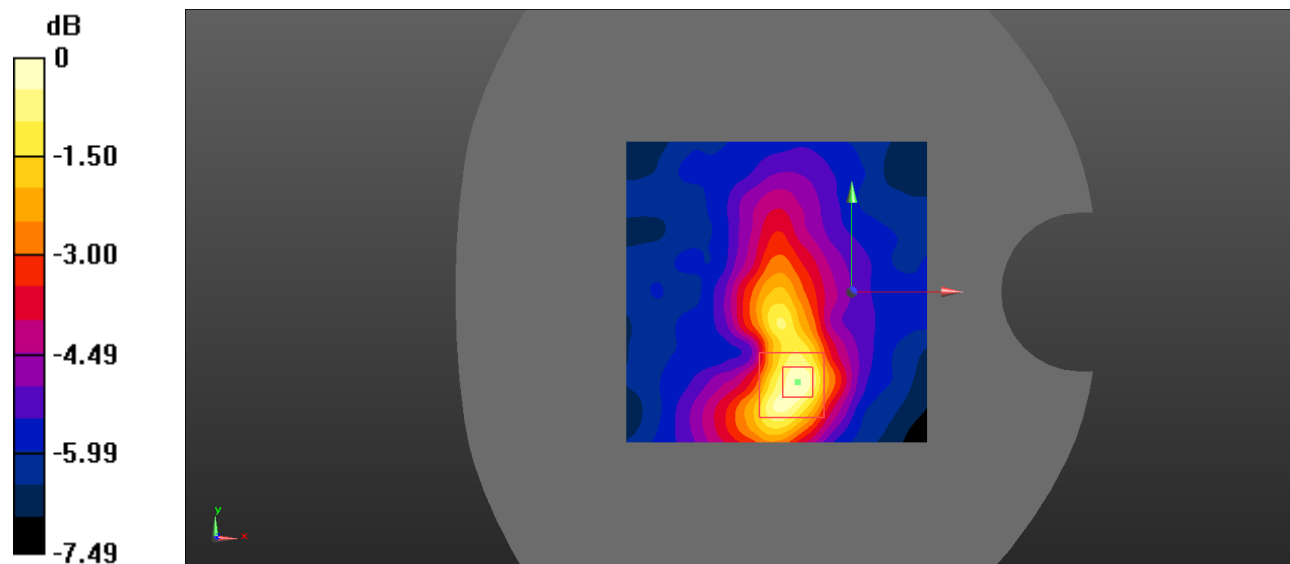
**Body Top/WLAN 5.6G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 6.126 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.182 W/kg** (SAR corrected for target medium)

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



0 dB = 0.491 W/kg = -3.09 dBW/kg

**Test Plot 88#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Cheek/WLAN 5.8G 802.11a Mid/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.695 W/kg

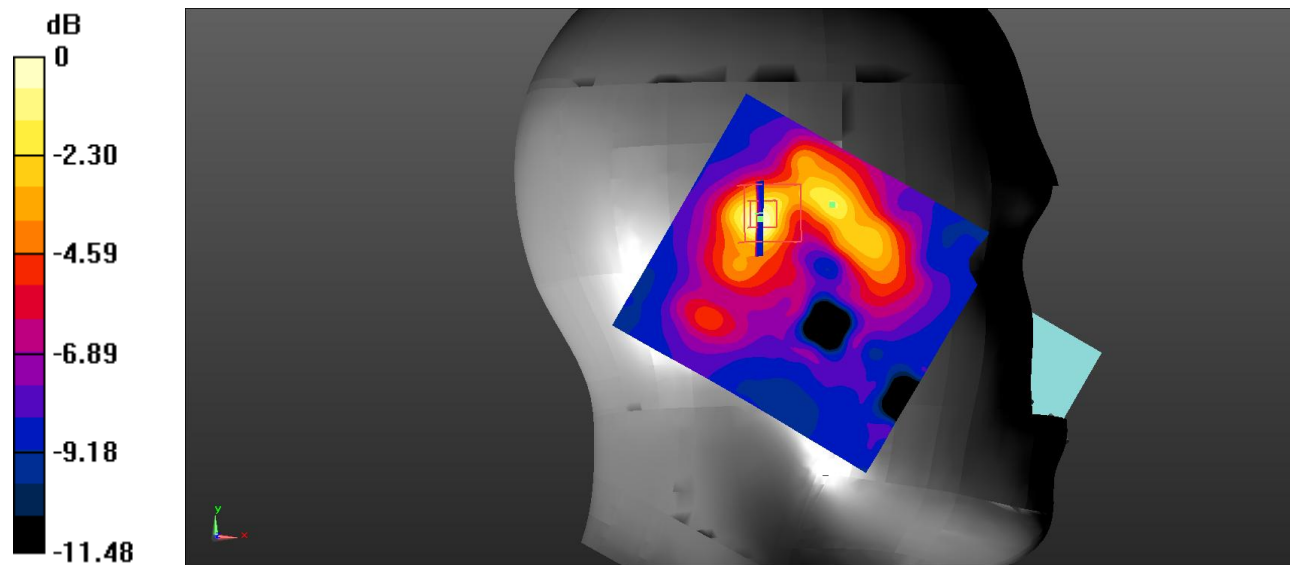
**Head Left Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 5.410 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.181 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg



**Test Plot 89#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Tilt/WLAN 5.8G 802.11a Mid/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.755 W/kg

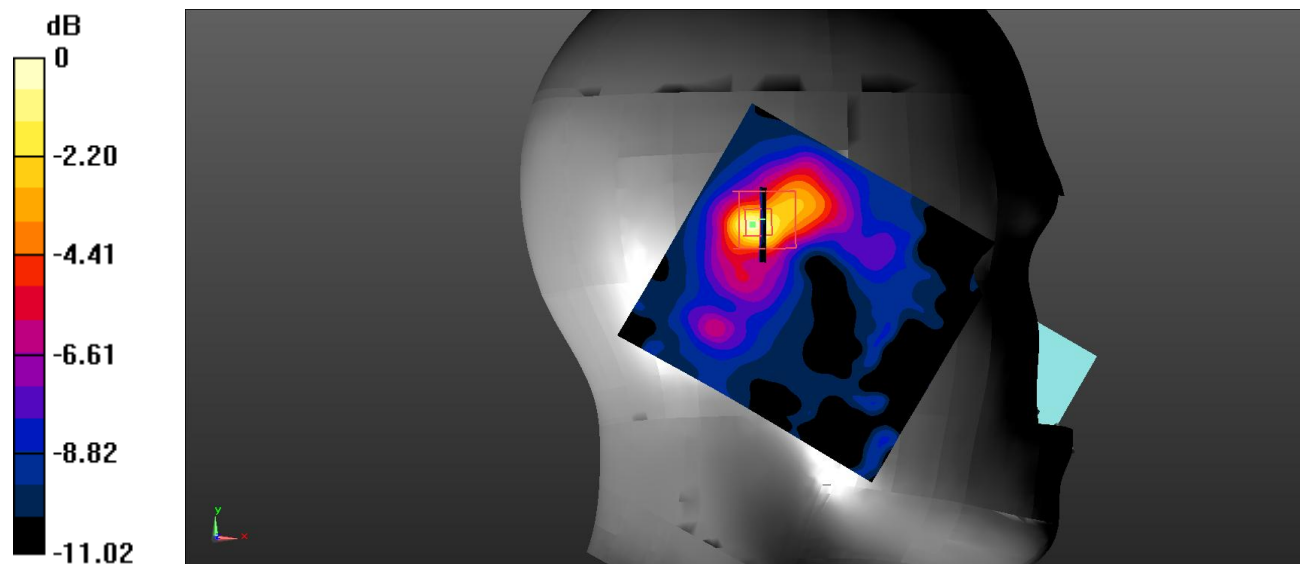
**Head Left Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.225 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.151 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

**Test Plot 90#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Cheek/WLAN 5.8G 802.11a Mid/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.514 W/kg

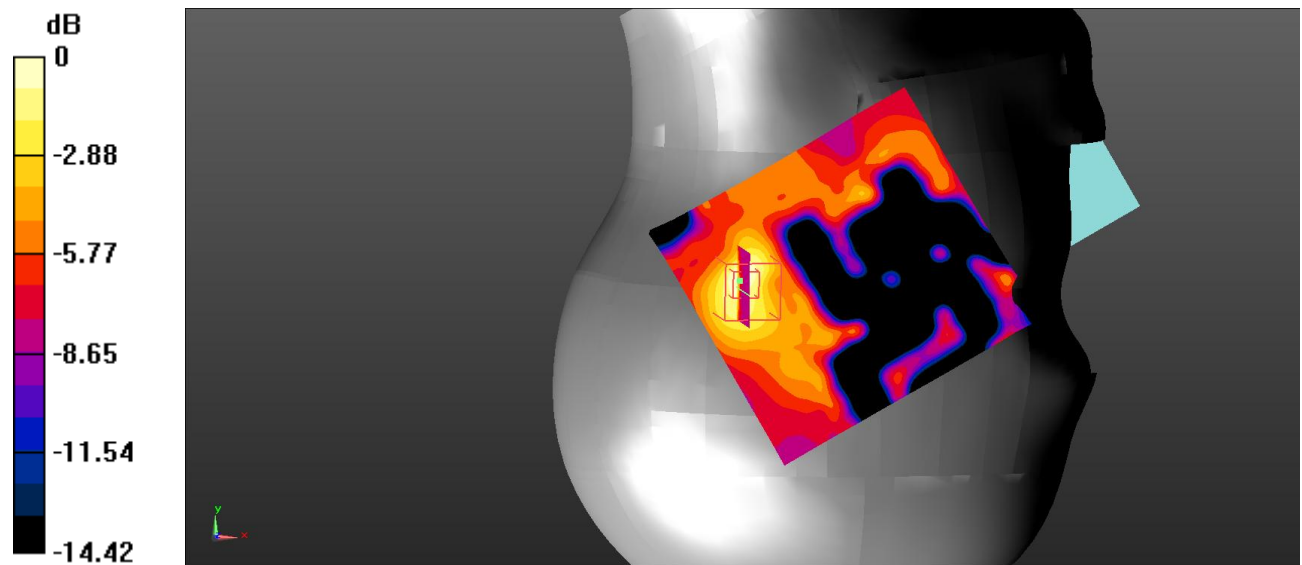
**Head Right Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.116 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.112 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

**Test Plot 91#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Tilt/WLAN 5.8G 802.11a Mid/Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.557 W/kg

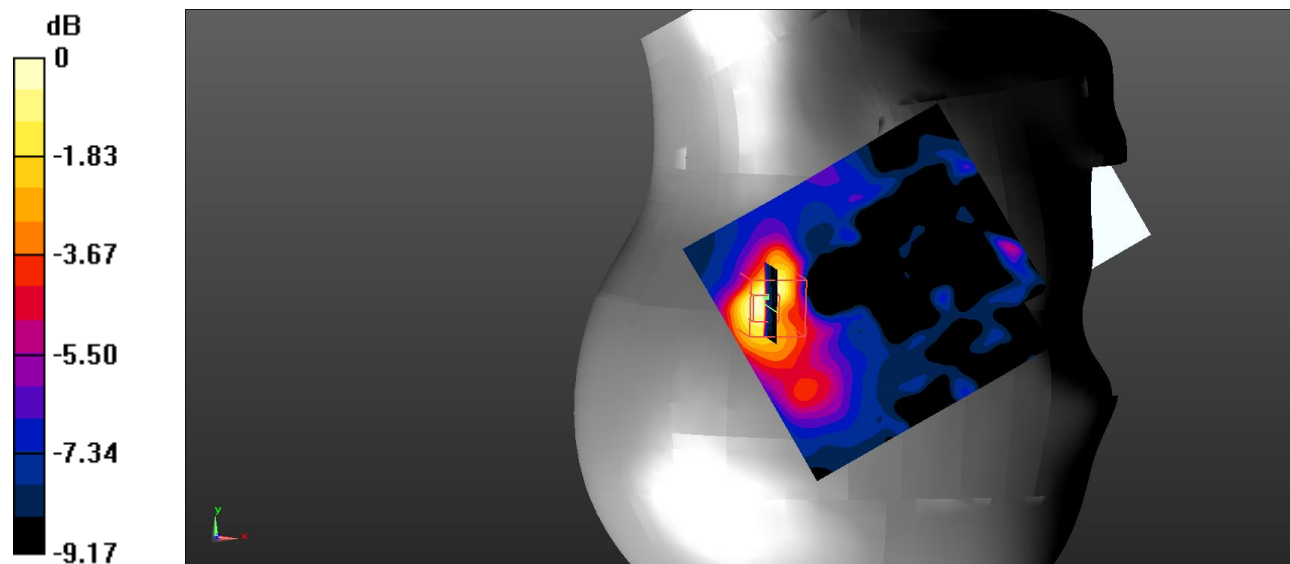
**Head Right Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.437 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.130 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

**Test Plot 92#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.334$  S/m;  $\epsilon_r = 34.685$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/WLAN 5.8G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.763 W/kg

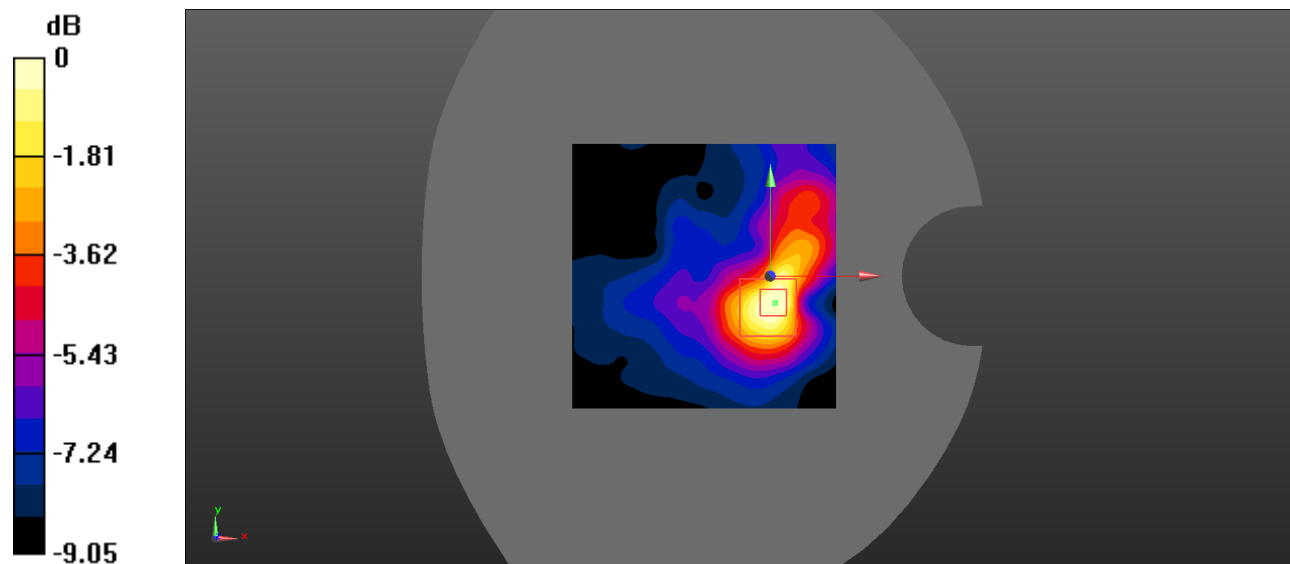
**Body Back/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.751 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.206 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.680 W/kg = -1.67 dBW/kg

**Test Plot 93#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/WLAN 5.8G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.296 W/kg

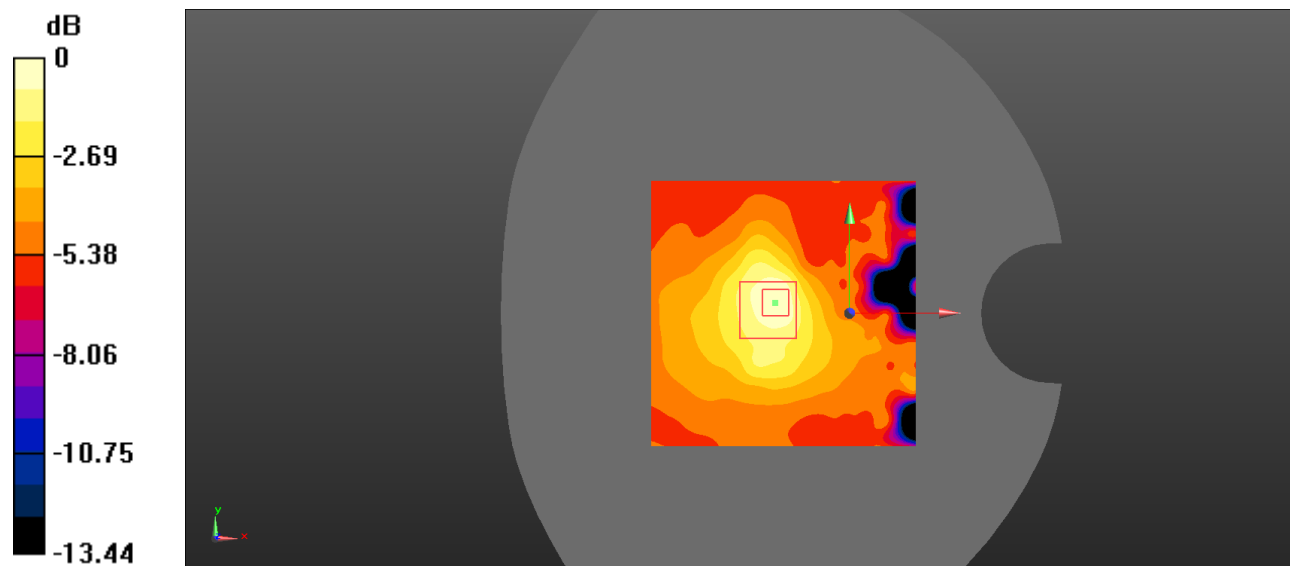
**Body Right/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 5.739 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.712 W/kg

**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.098 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

**Test Plot 94#: WLAN 5.8G 802.11a Mid**

**DUT: Mobile phone; Type: K55h; Serial: 19091700102;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.334 \text{ S/m}$ ;  $\epsilon_r = 34.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.76, 4.76, 4.76) @ 5785 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/WLAN 5.8G 802.11a Mid/Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

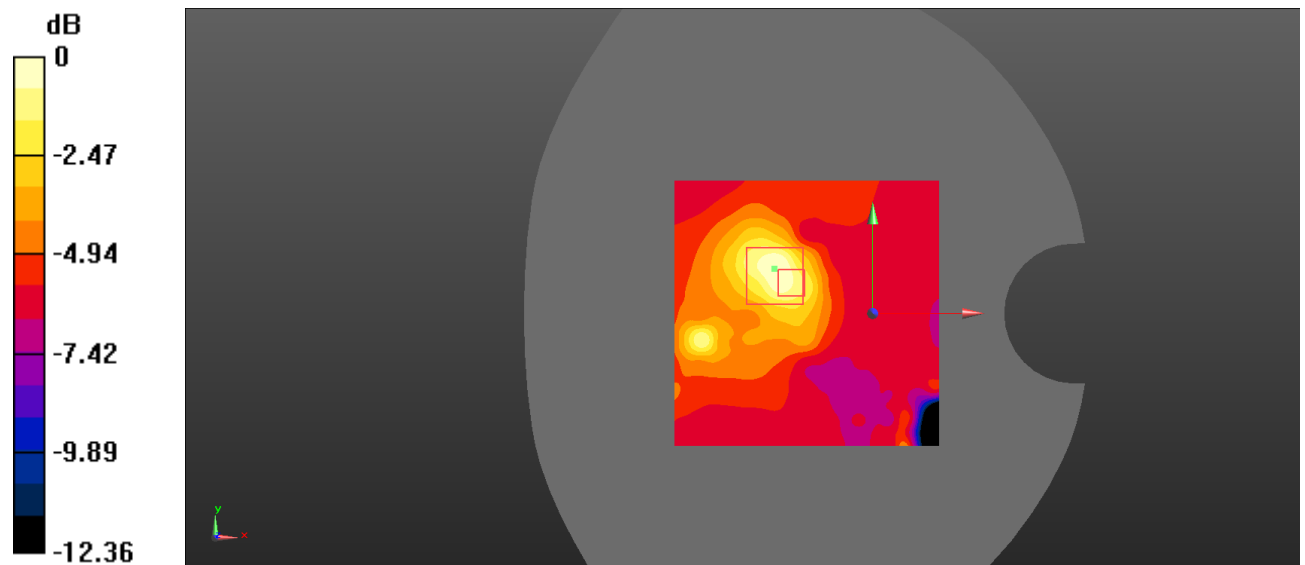
**Body Top/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.495 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.068 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg