

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.215 W/kg

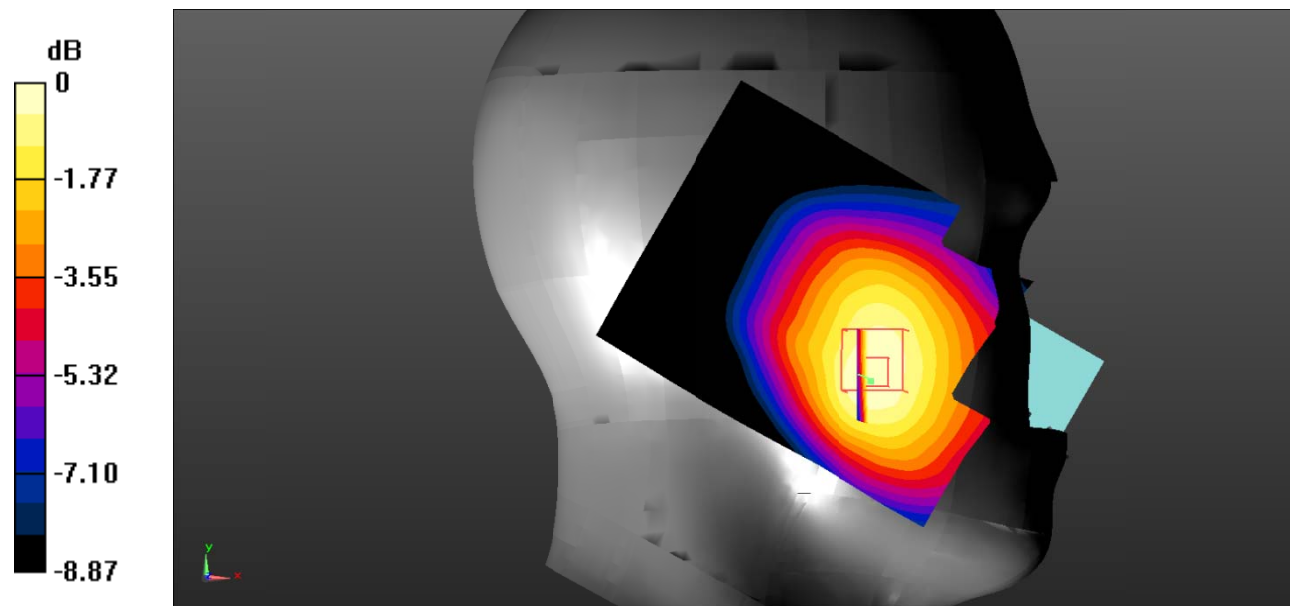
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.971 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.132 W/kg

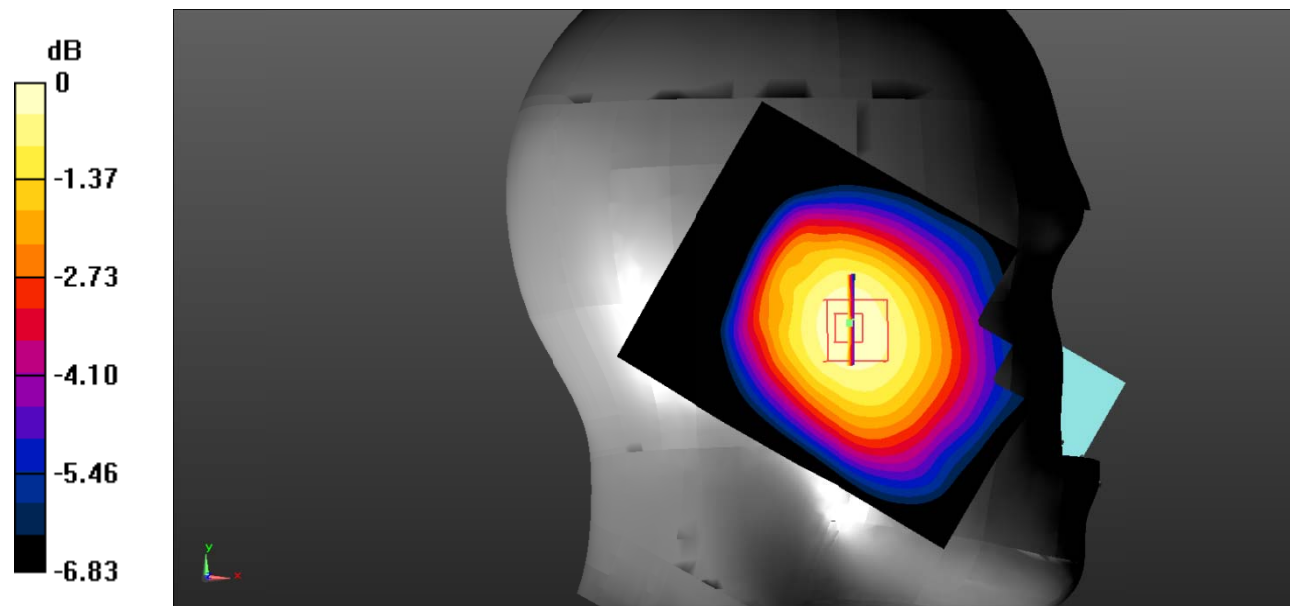
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.811 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.153 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.235 W/kg

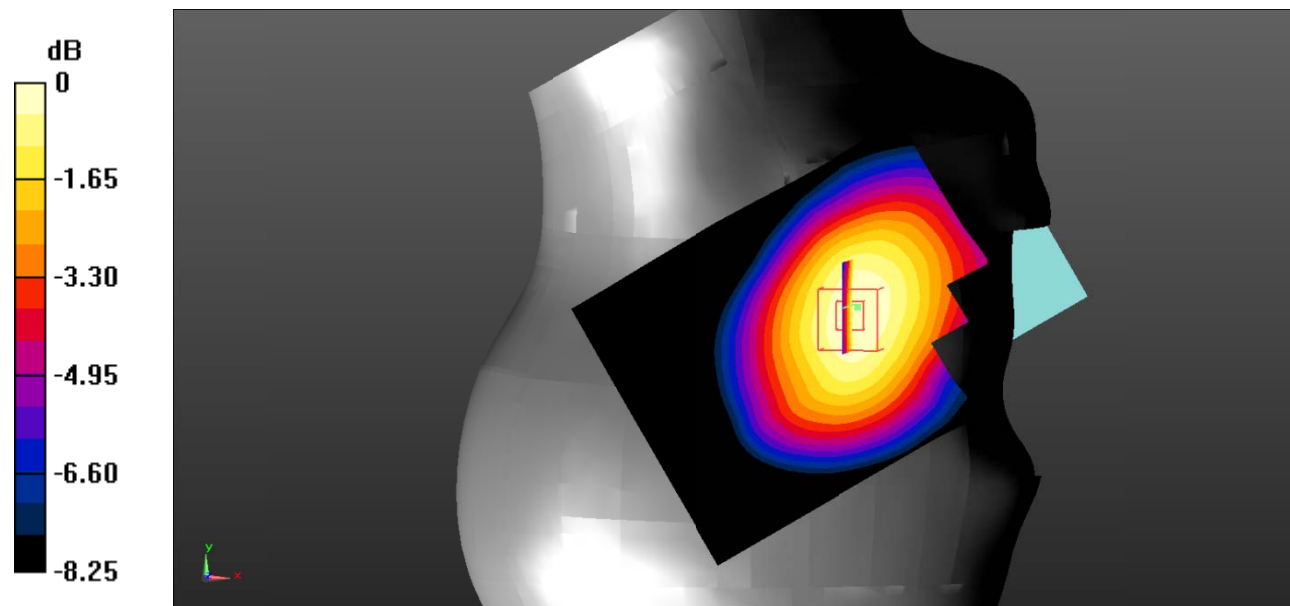
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.789 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.173 W/kg**

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



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

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.141 W/kg

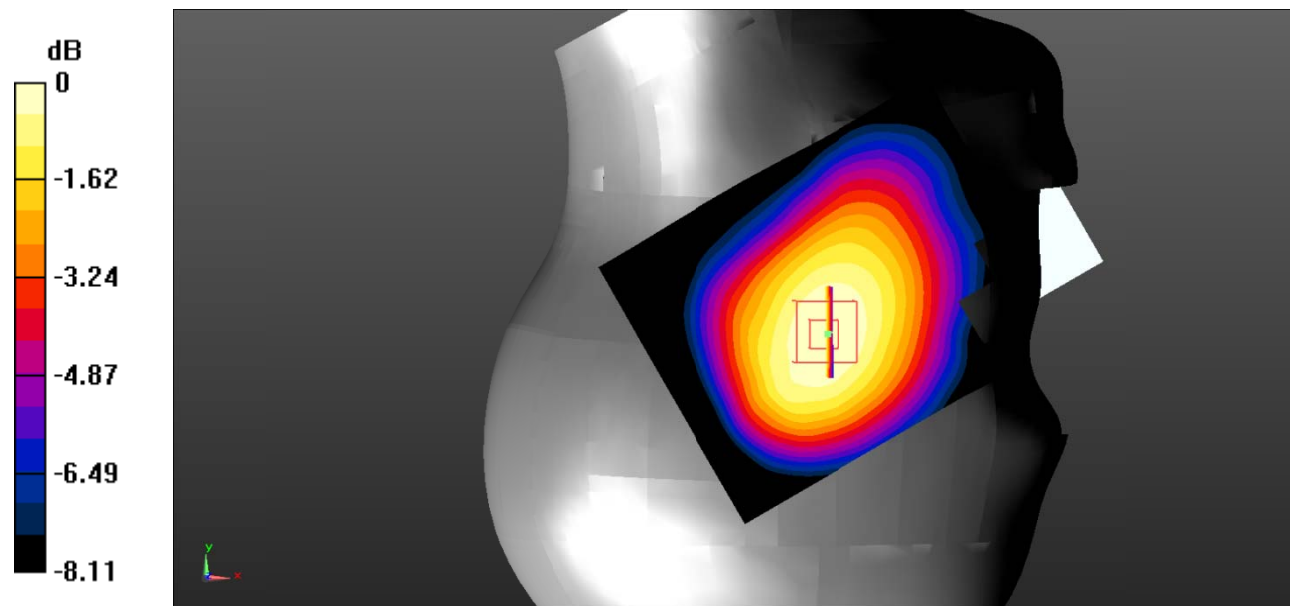
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.644 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg**

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



0 dB = 0.136 W/kg = -8.66 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.285 W/kg

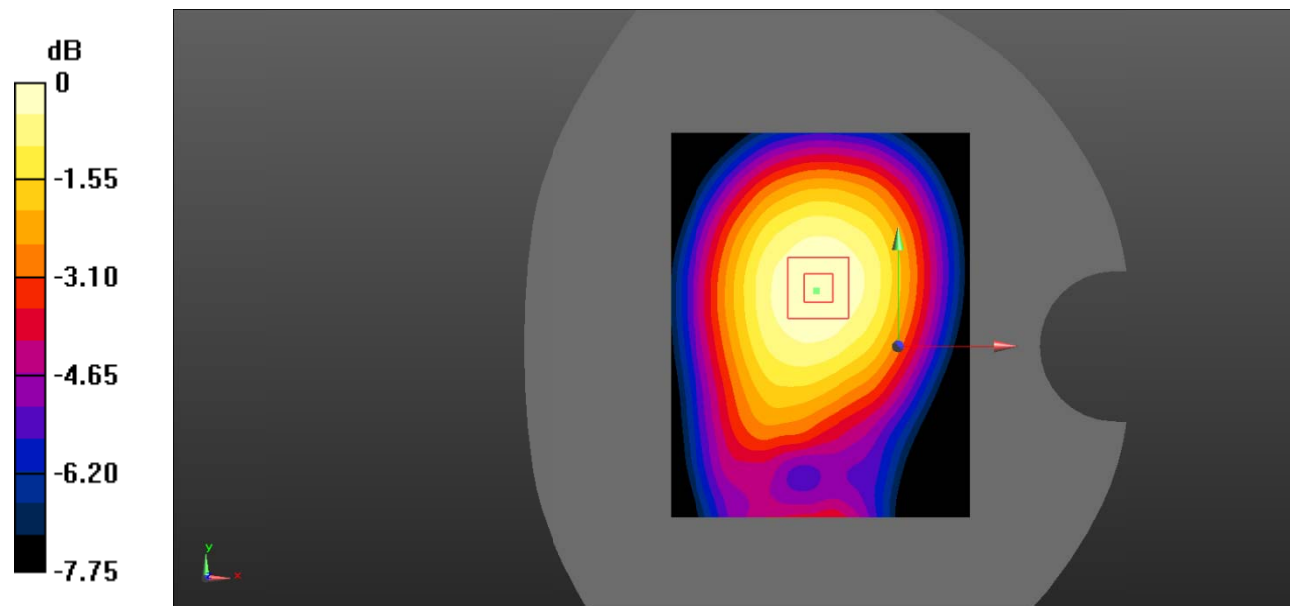
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.207 W/kg**

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



0 dB = 0.284 W/kg = -5.47 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.271 W/kg

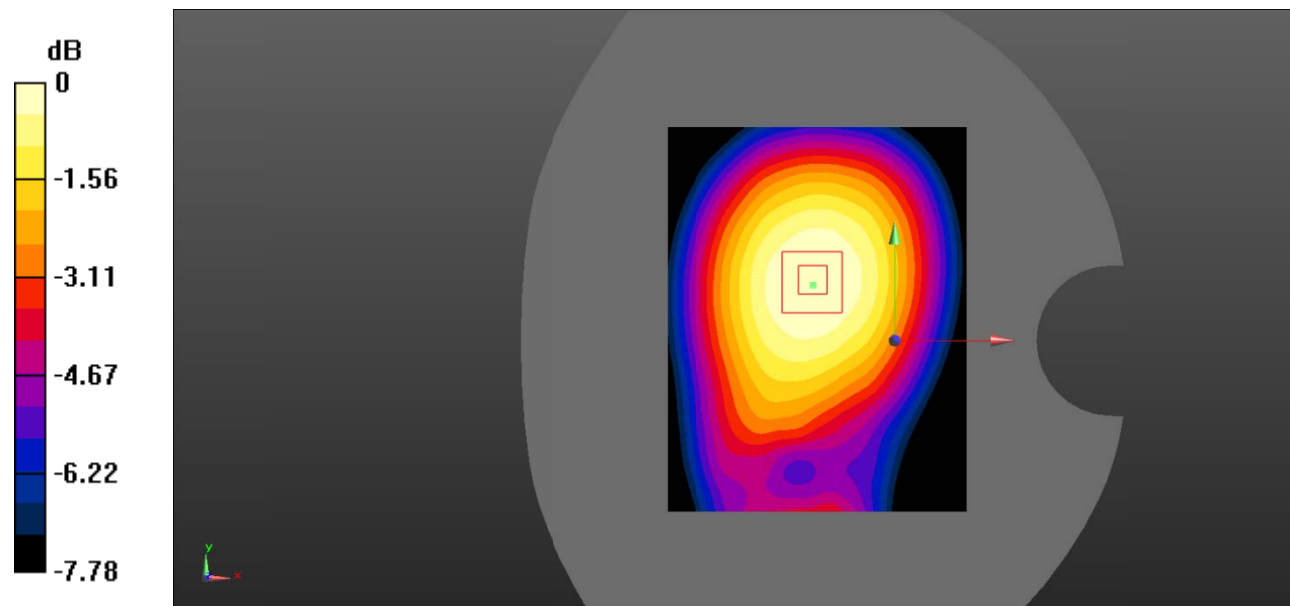
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.85 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.196 W/kg**

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



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

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.191 W/kg

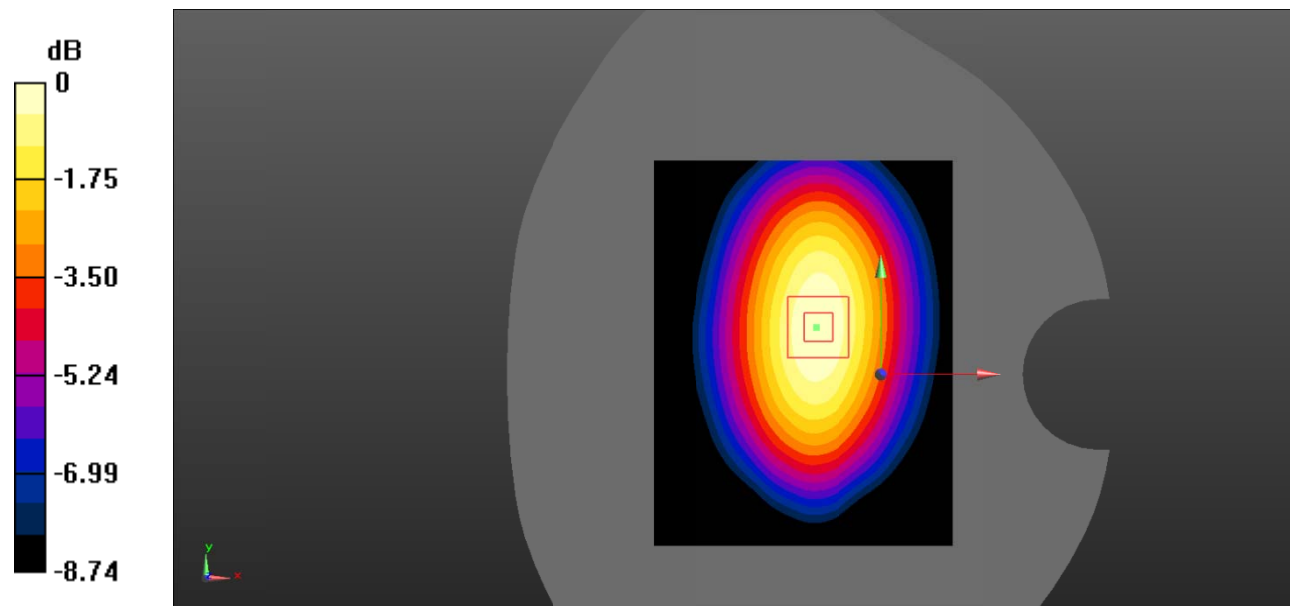
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.339 W/kg

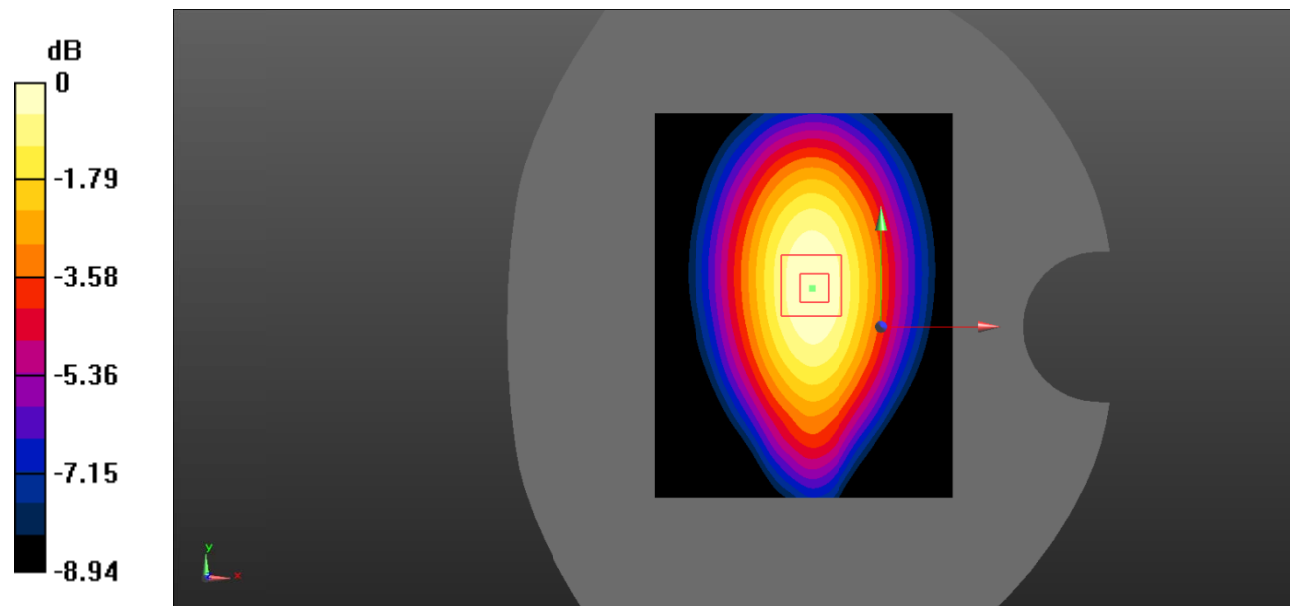
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.56 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg



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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.189 W/kg

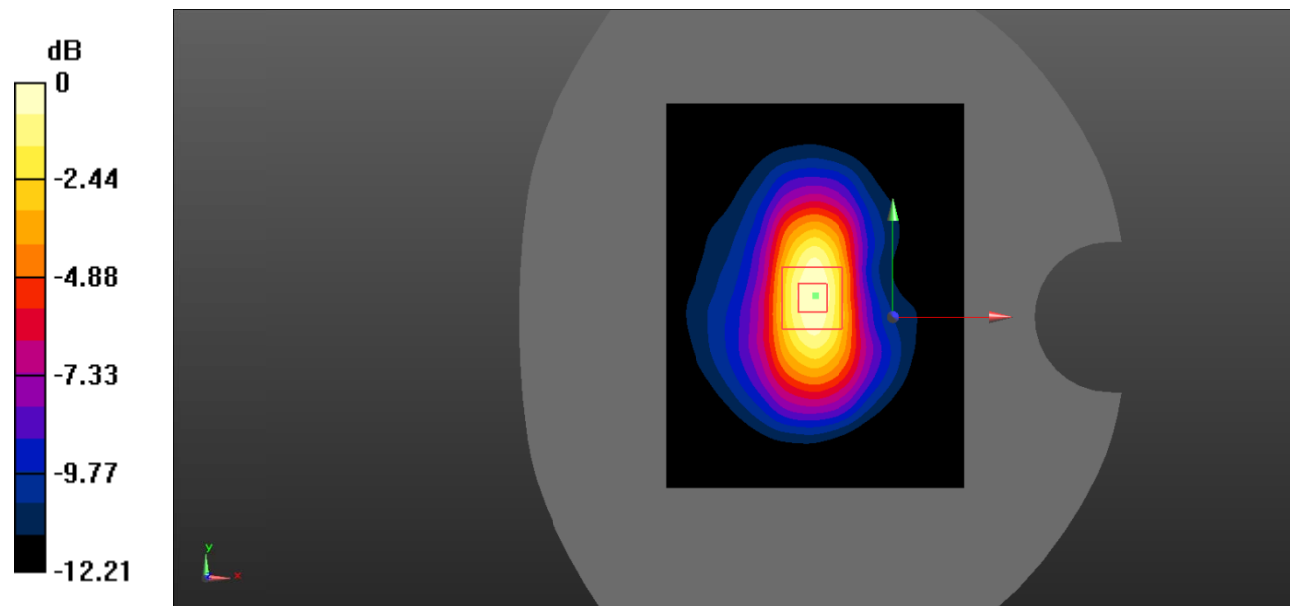
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.22 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) =  $0.370 \text{ W/kg}$

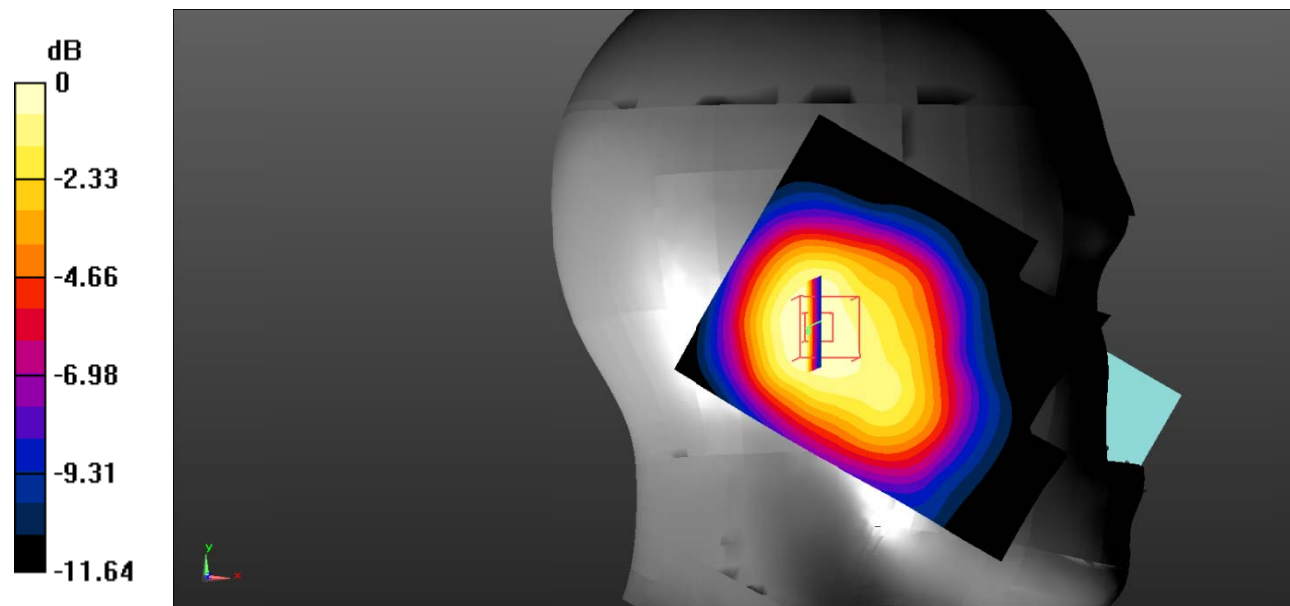
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $13.94 \text{ V/m}$ ; Power Drift =  $-0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.479 \text{ W/kg}$

**SAR(1 g) =  $0.319 \text{ W/kg}$ ; SAR(10 g) =  $0.212 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.334 \text{ W/kg}$



0 dB =  $0.334 \text{ W/kg}$  =  $-4.76 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.444 W/kg

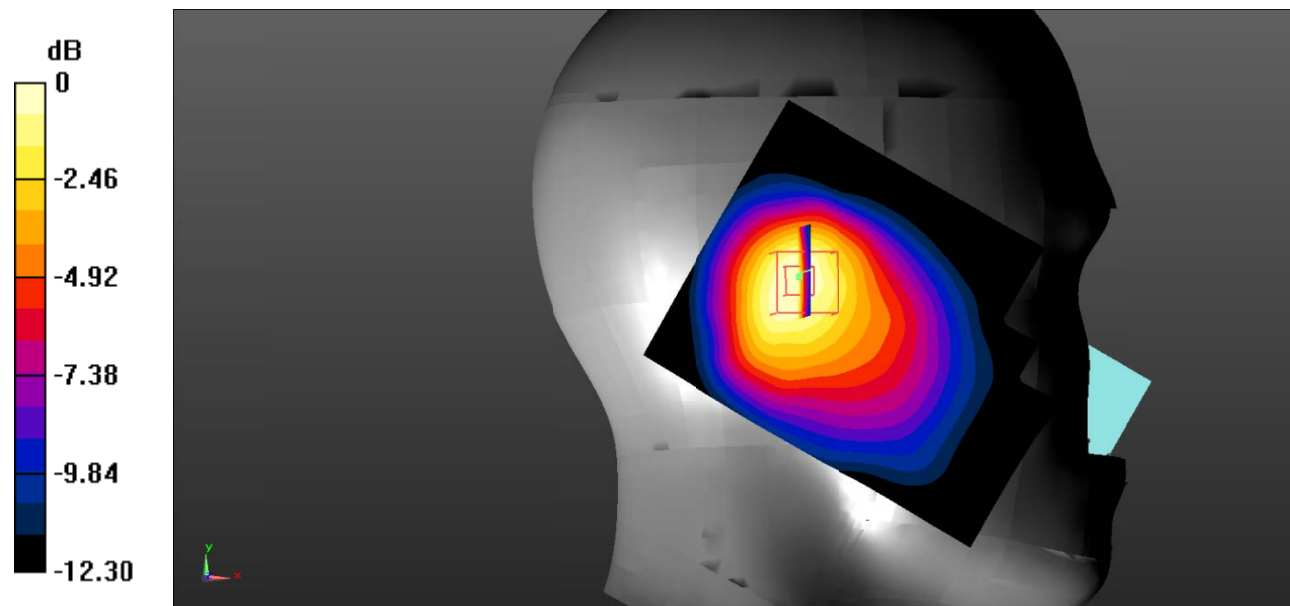
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.55 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.616 W/kg

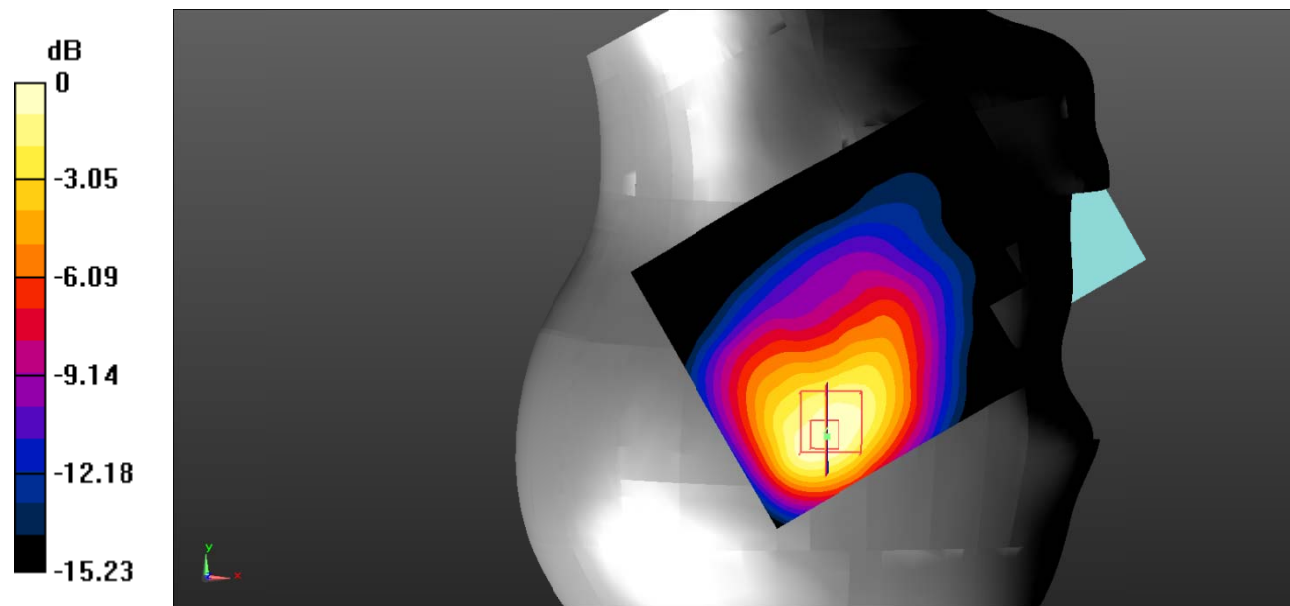
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.05 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg = -2.63 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) =  $0.422 \text{ W/kg}$

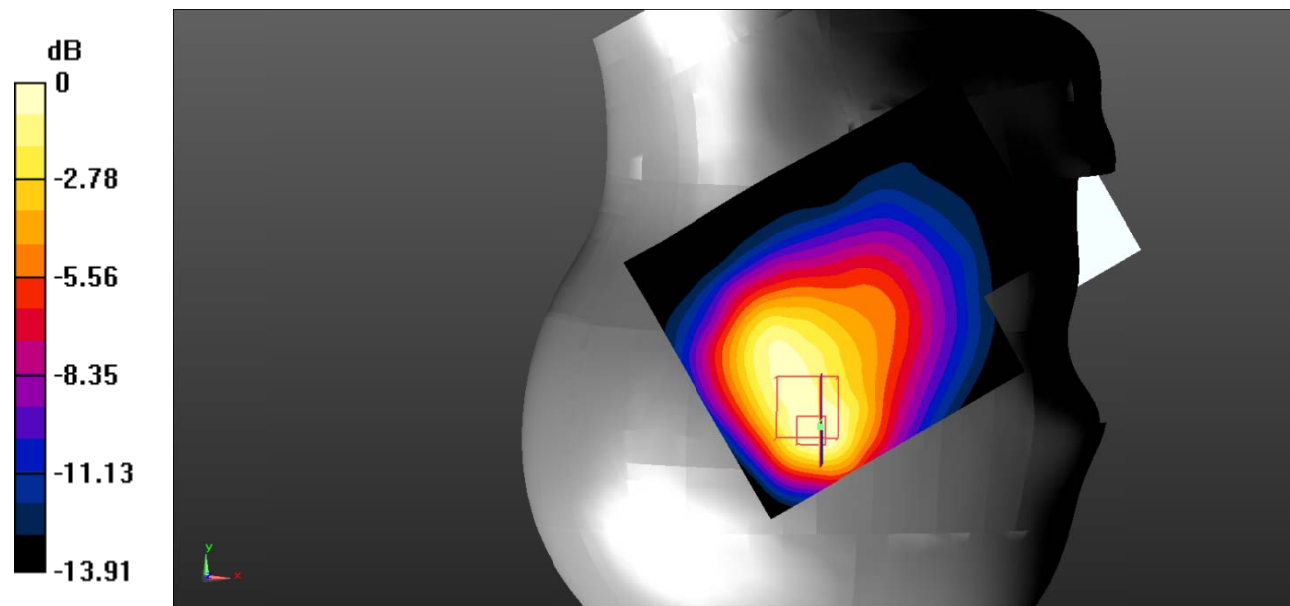
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $14.57 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.716 \text{ W/kg}$

**SAR(1 g) =  $0.340 \text{ W/kg}$ ; SAR(10 g) =  $0.189 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.349 \text{ W/kg}$



0 dB =  $0.349 \text{ W/kg} = -4.57 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.187 W/kg

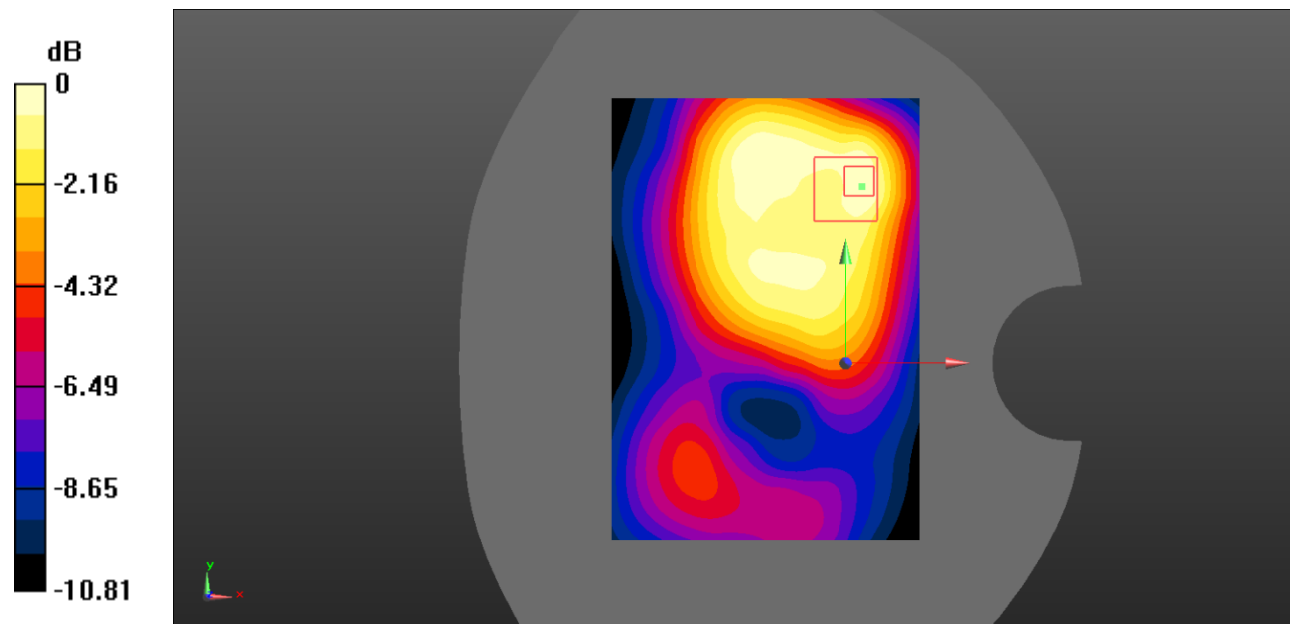
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.971 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.094 W/kg**

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



0 dB = 0.176 W/kg = -7.54 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

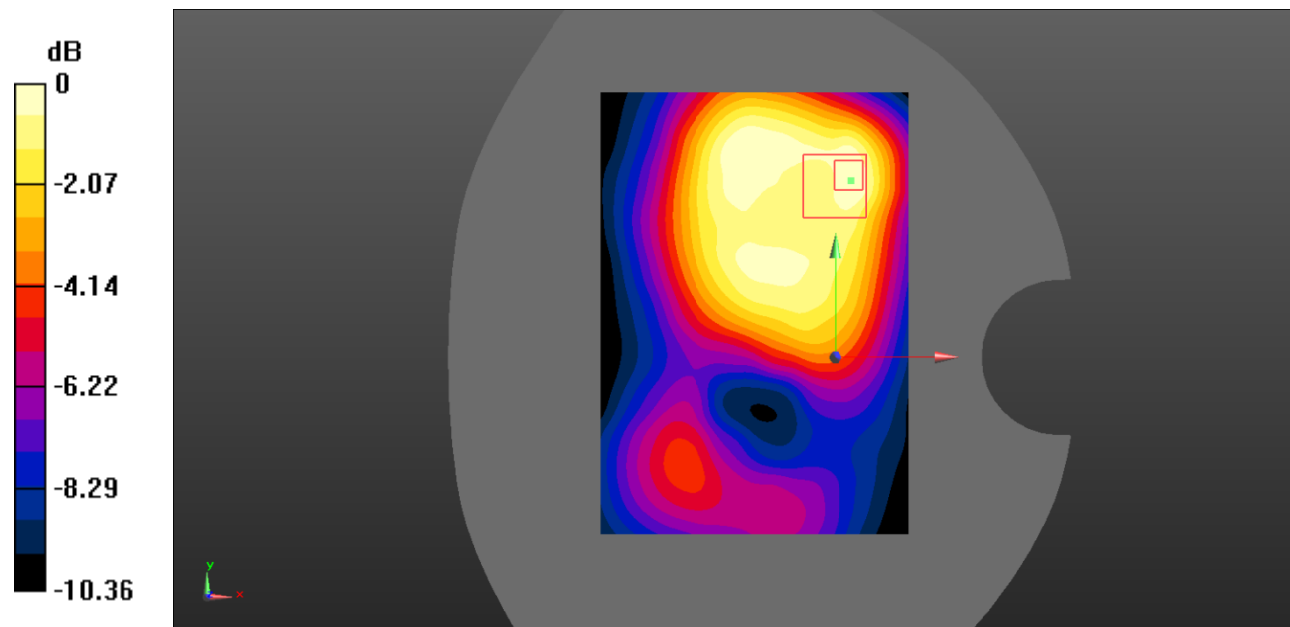
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.716 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.086 W/kg**

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



0 dB = 0.160 W/kg = -7.96 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.163 W/kg

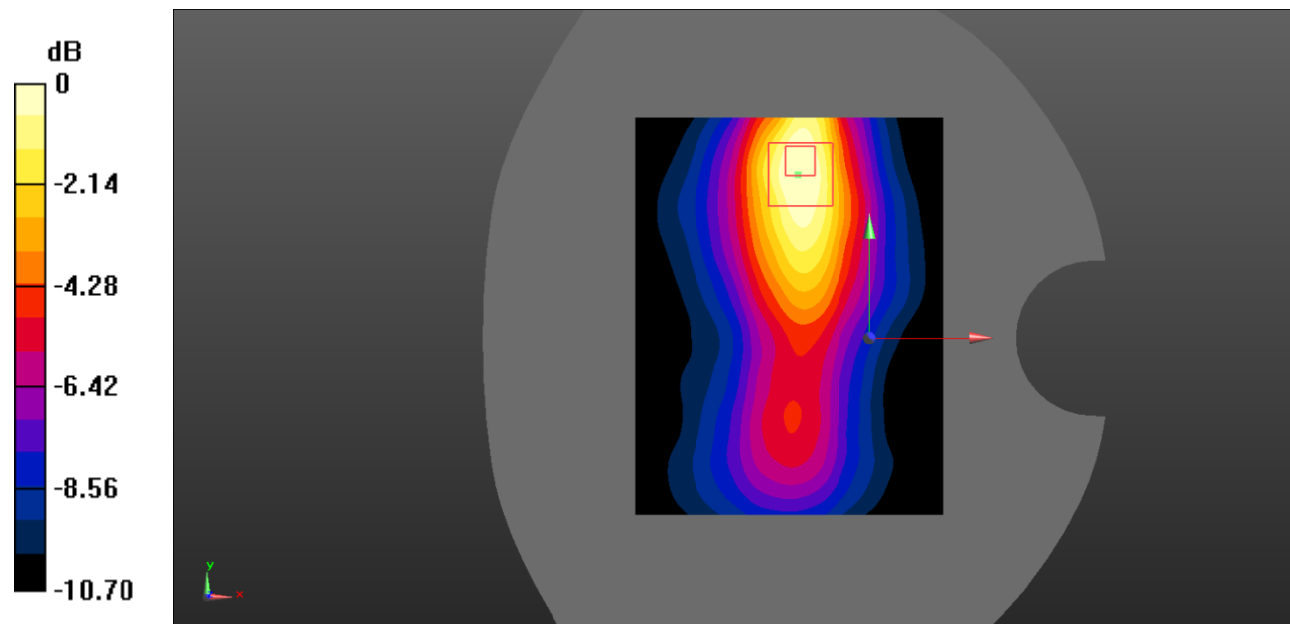
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.309 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg



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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.0290 W/kg

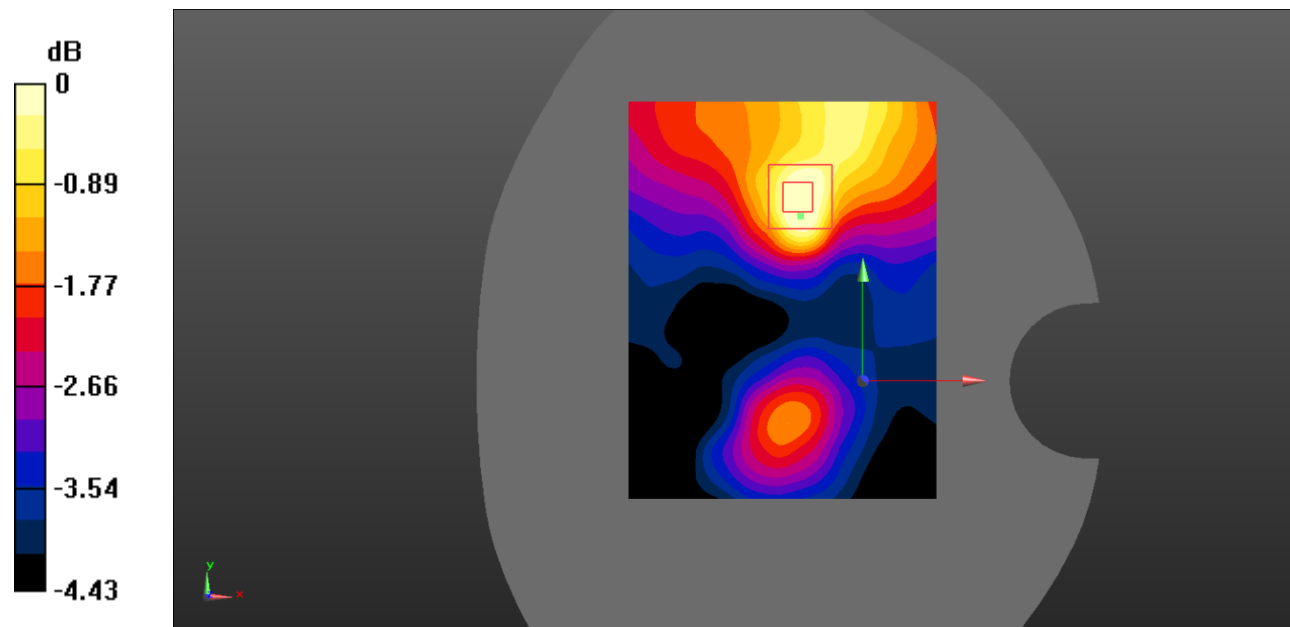
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.504 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0279 W/kg



0 dB = 0.0279 W/kg = -15.54 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.0192 W/kg

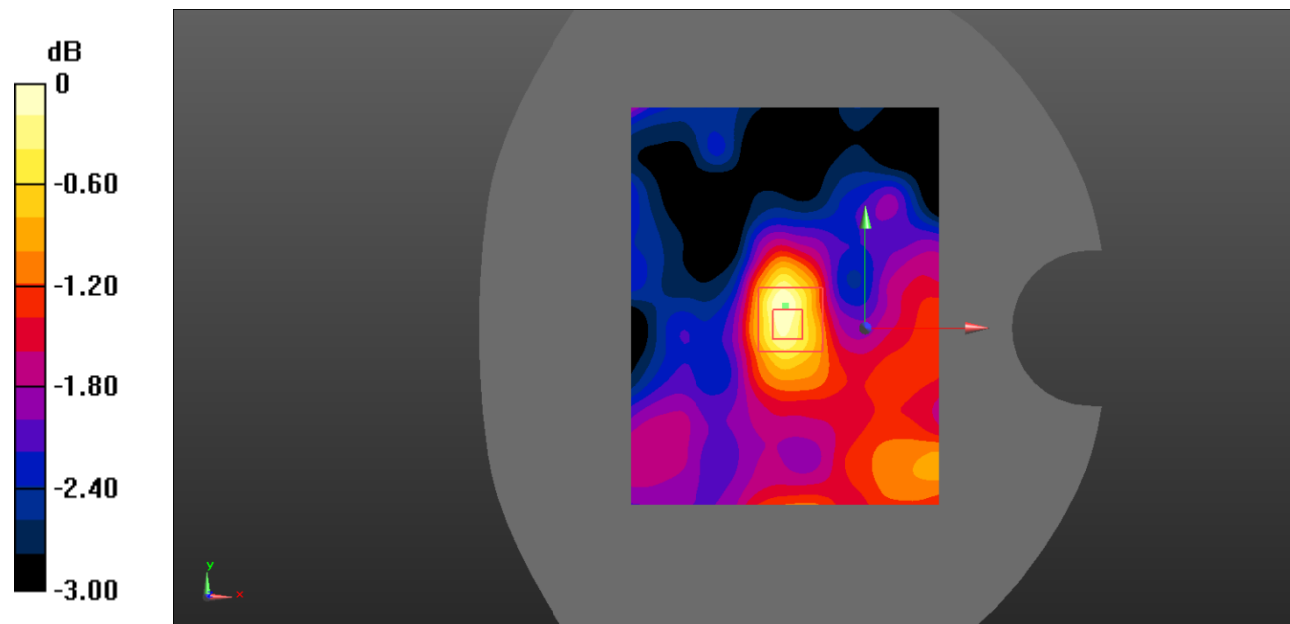
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.572 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0190 W/kg



0 dB = 0.0190 W/kg = -17.21 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.438 \text{ W/kg}$

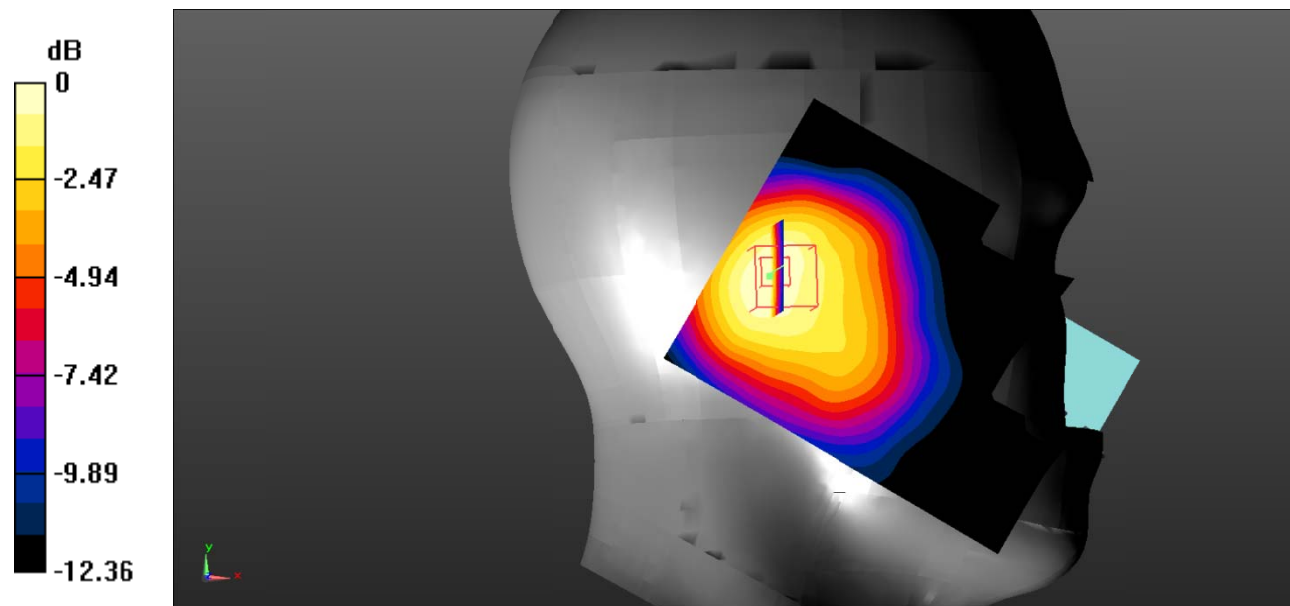
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $15.80 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.586 \text{ W/kg}$

**SAR(1 g) =  $0.386 \text{ W/kg}$ ; SAR(10 g) =  $0.250 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.417 \text{ W/kg}$



0 dB =  $0.417 \text{ W/kg} = -3.80 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.499 W/kg

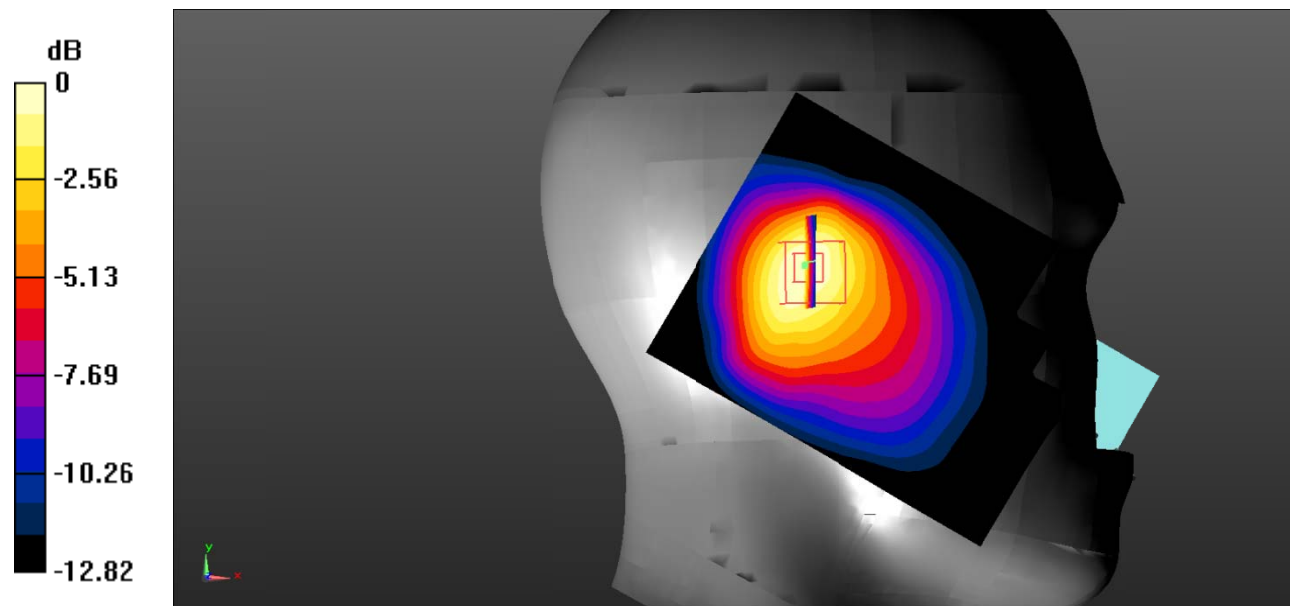
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.98 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.664 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.900 \text{ W/kg}$

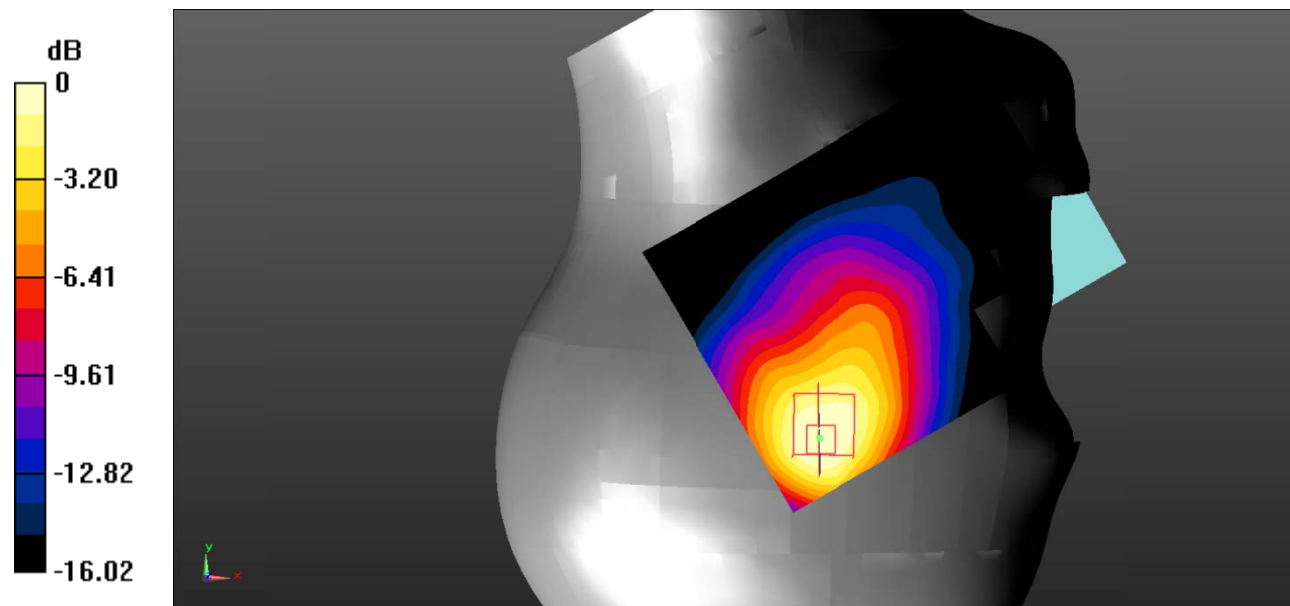
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.51 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$

Peak SAR (extrapolated) =  $1.26 \text{ W/kg}$

**SAR(1 g) =  $0.699 \text{ W/kg}$ ; SAR(10 g) =  $0.401 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.736 \text{ W/kg}$



0 dB =  $0.736 \text{ W/kg}$  =  $-1.33 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.541 W/kg

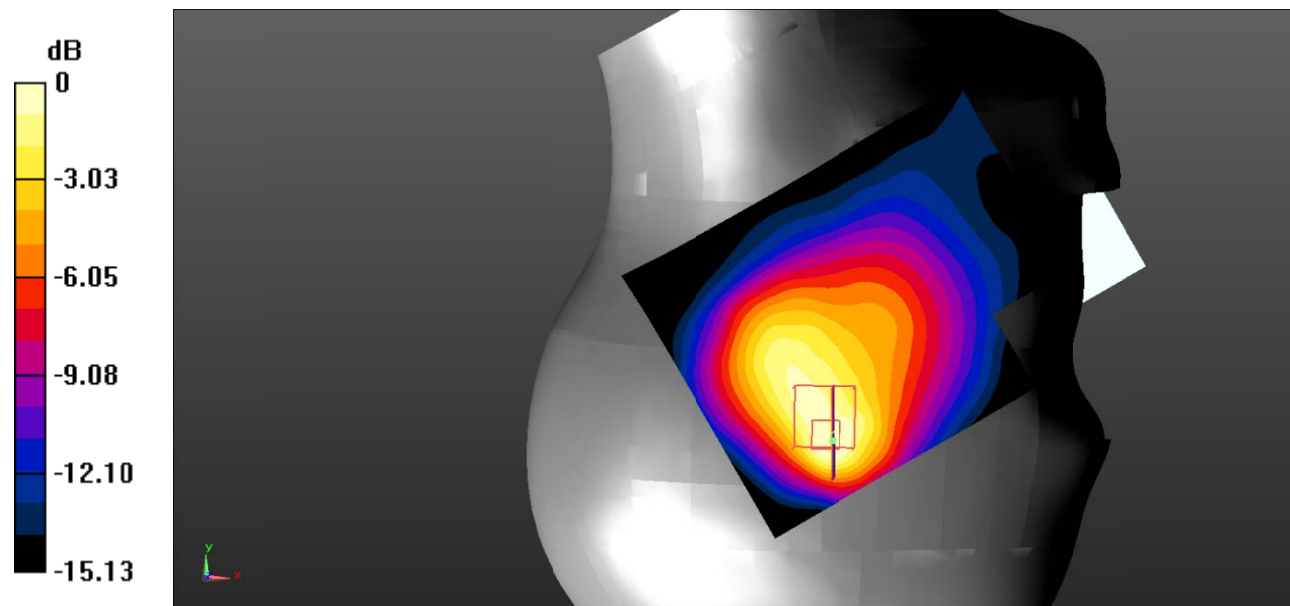
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.62 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.808 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.215 W/kg**

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



0 dB = 0.436 W/kg = -3.61 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.240 W/kg

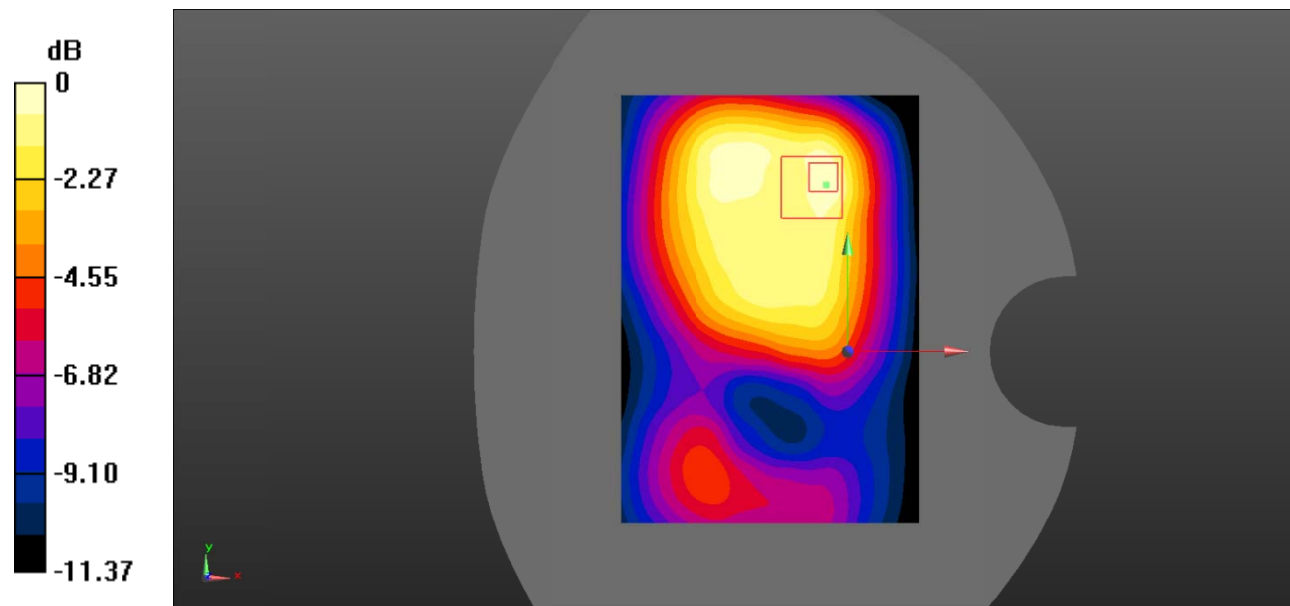
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.451 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.205 W/kg

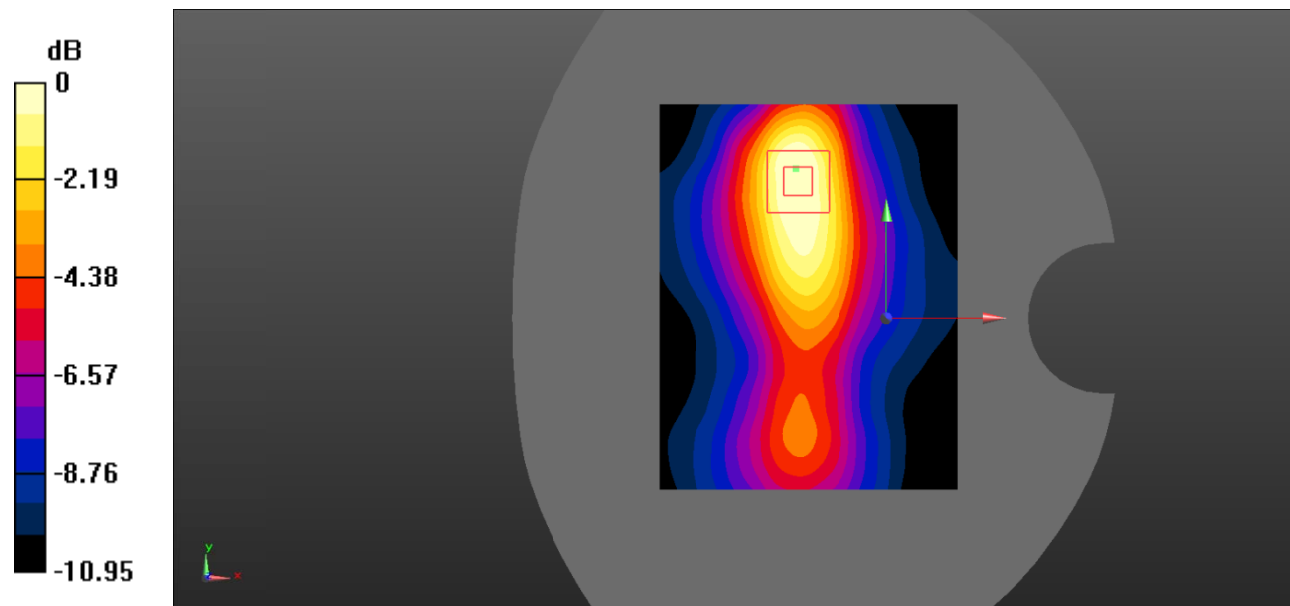
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.794 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg



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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0331 W/kg

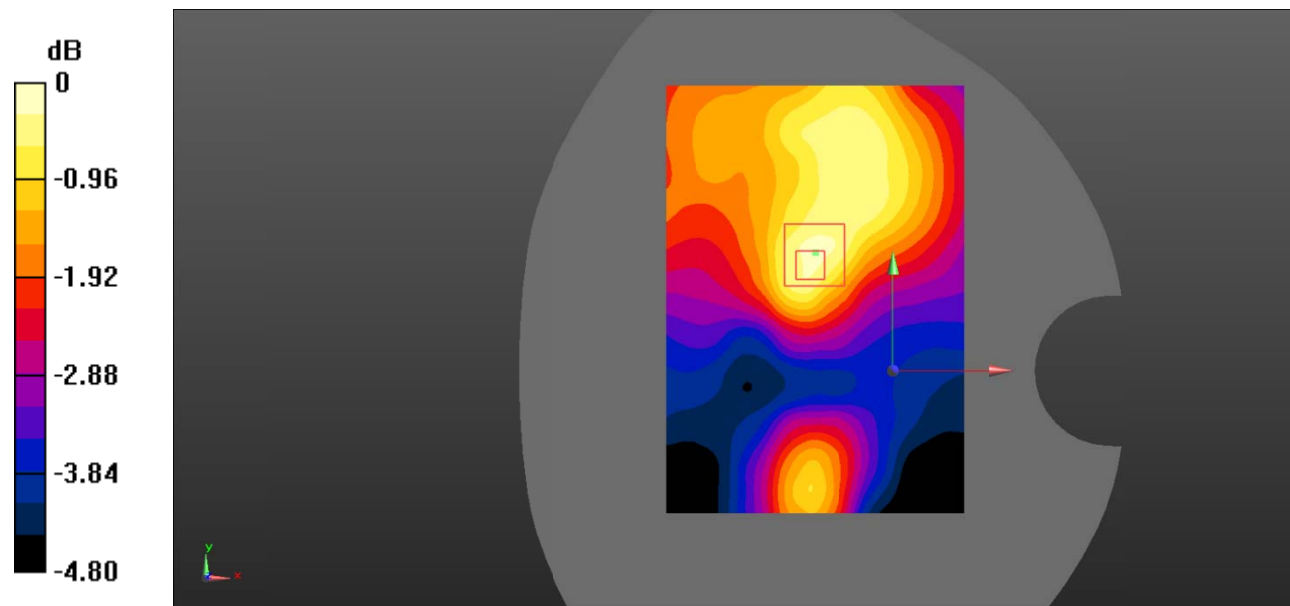
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.900 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0347 W/kg = -14.60 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (81x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0214 \text{ W/kg}$

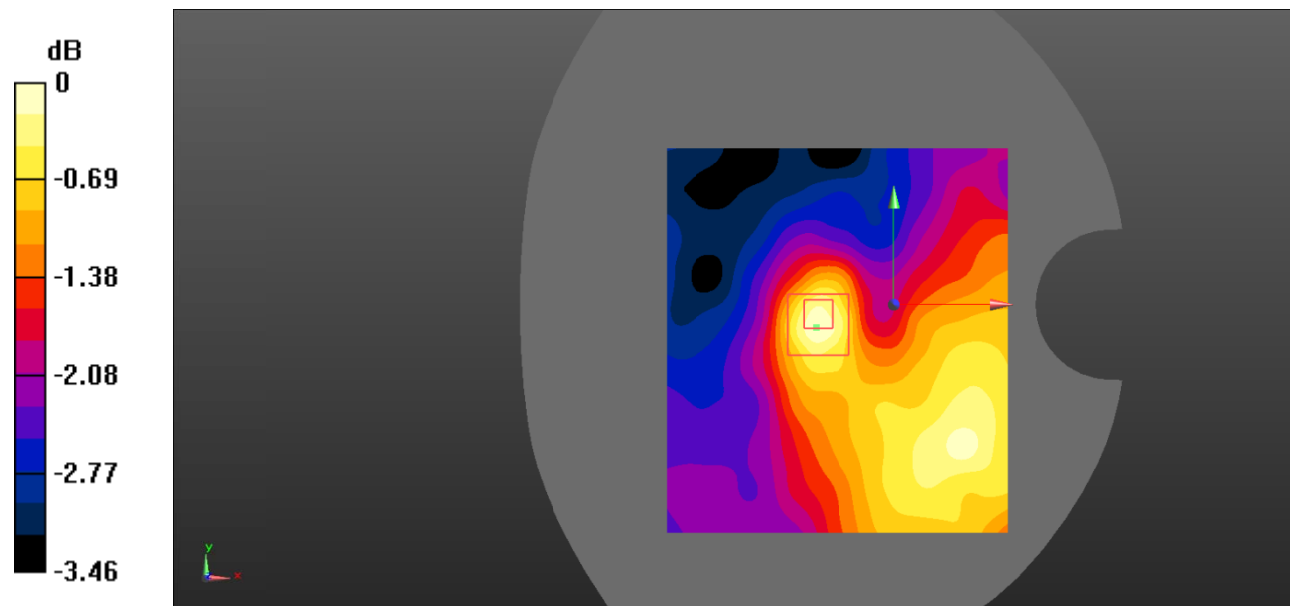
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.957 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$

Peak SAR (extrapolated) =  $0.0340 \text{ W/kg}$

**SAR(1 g) =  $0.021 \text{ W/kg}$ ; SAR(10 g) =  $0.016 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0217 \text{ W/kg}$



0 dB =  $0.0217 \text{ W/kg}$  =  $-16.64 \text{ dBW/kg}$

**Test Plot 27#: WCDMA Band 4\_Head Left Cheek\_Low**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.326 \text{ S/m}$ ;  $\epsilon_r = 41.295$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1712.4 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.920 W/kg

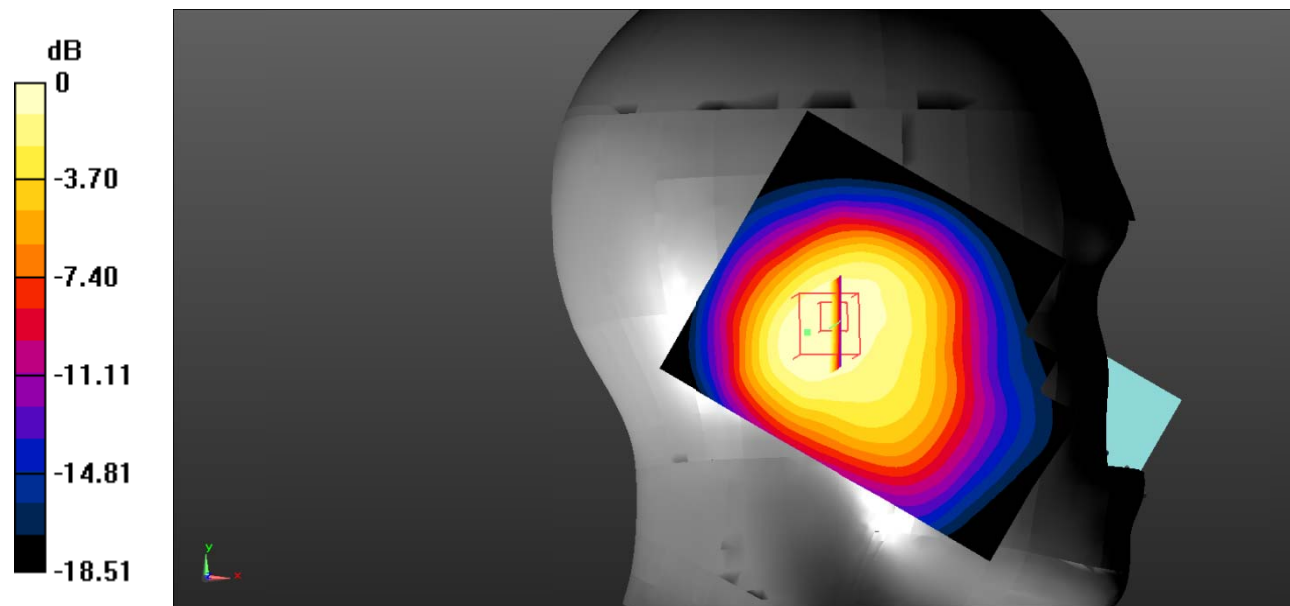
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.533 W/kg**

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



0 dB = 0.884 W/kg = -0.54 dBW/kg

**Test Plot 28#: WCDMA Band 4\_Head Left Cheek\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.889 W/kg

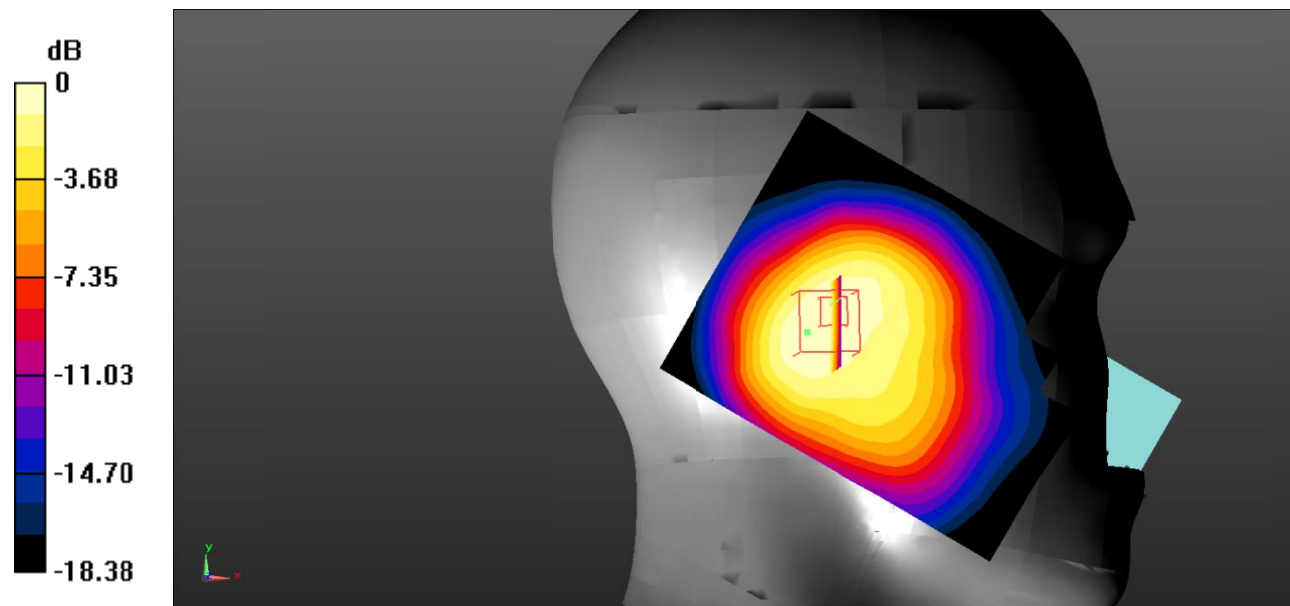
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.522 W/kg**

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



0 dB = 0.884 W/kg = -0.54 dBW/kg

**Test Plot 29#: WCDMA Band 4\_Head Left Cheek\_High**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.378 \text{ S/m}$ ;  $\epsilon_r = 41.222$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1752.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.854 W/kg

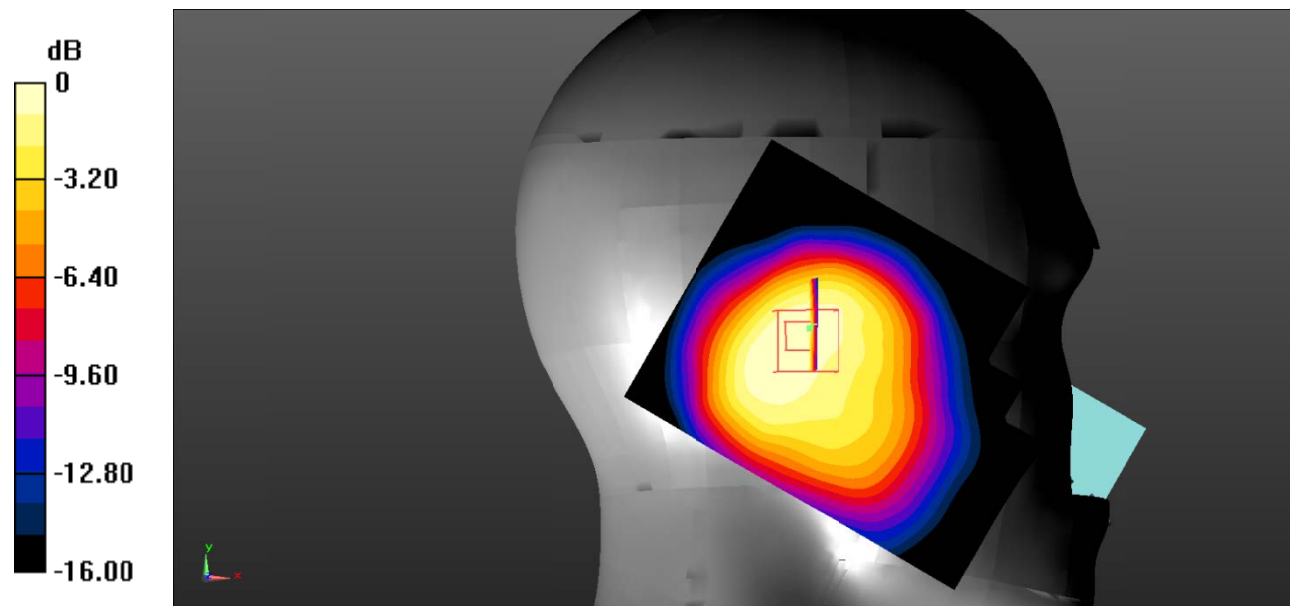
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.70 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.507 W/kg**

Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

**Test Plot 30#: WCDMA Band 4\_Head Left Tilt\_Low**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.326 \text{ S/m}$ ;  $\epsilon_r = 41.295$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1712.4 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.24 W/kg

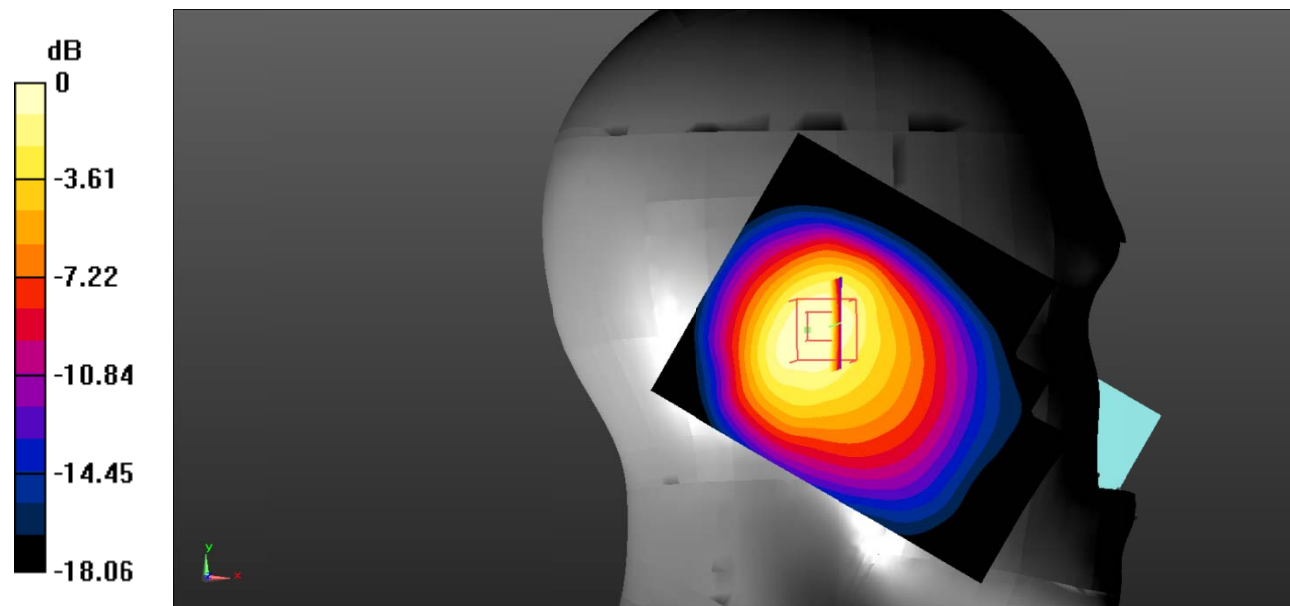
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.82 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.684 W/kg**

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



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

**Test Plot 31#: WCDMA Band 4\_Head Left Tilt\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.22 W/kg

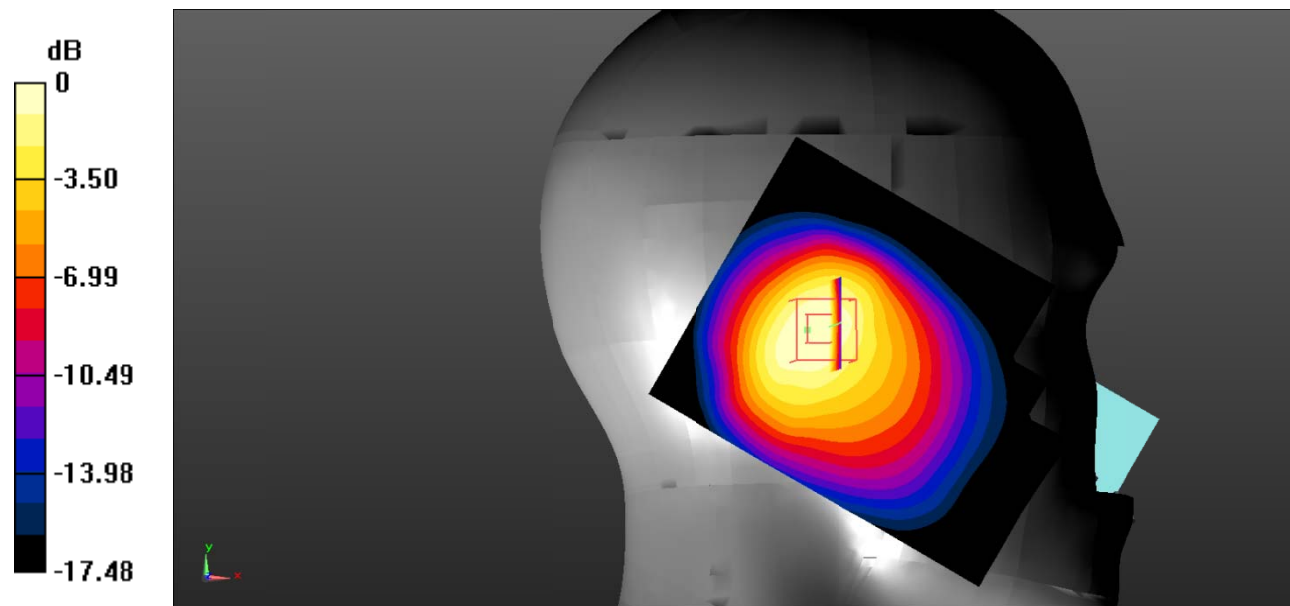
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.12 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.679 W/kg**

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



0 dB = 1.17 W/kg = 0.68 dBW/kg

**Test Plot 32#: WCDMA Band 4\_Head Left Tilt\_High**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.378 \text{ S/m}$ ;  $\epsilon_r = 41.222$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1752.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.18 W/kg

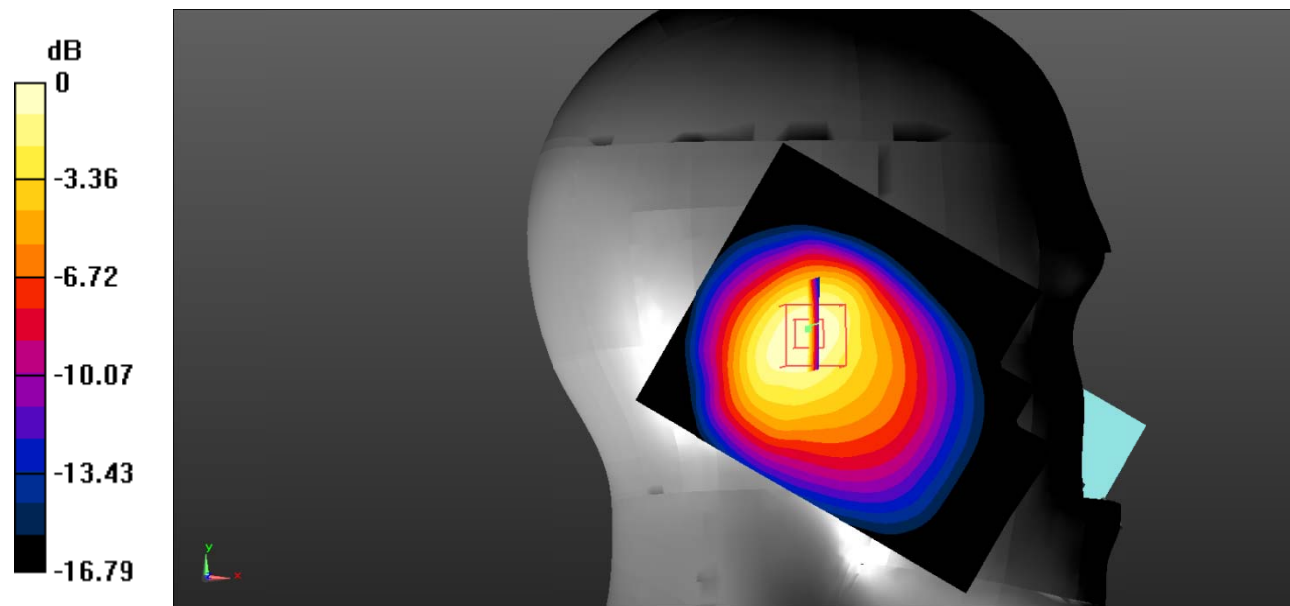
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.649 W/kg**

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



0 dB = 1.16 W/kg = 0.64 dBW/kg



**Test Plot 33#: WCDMA Band 4\_Head Right Cheek\_Low**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.326 \text{ S/m}$ ;  $\epsilon_r = 41.295$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1712.4 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.34 W/kg

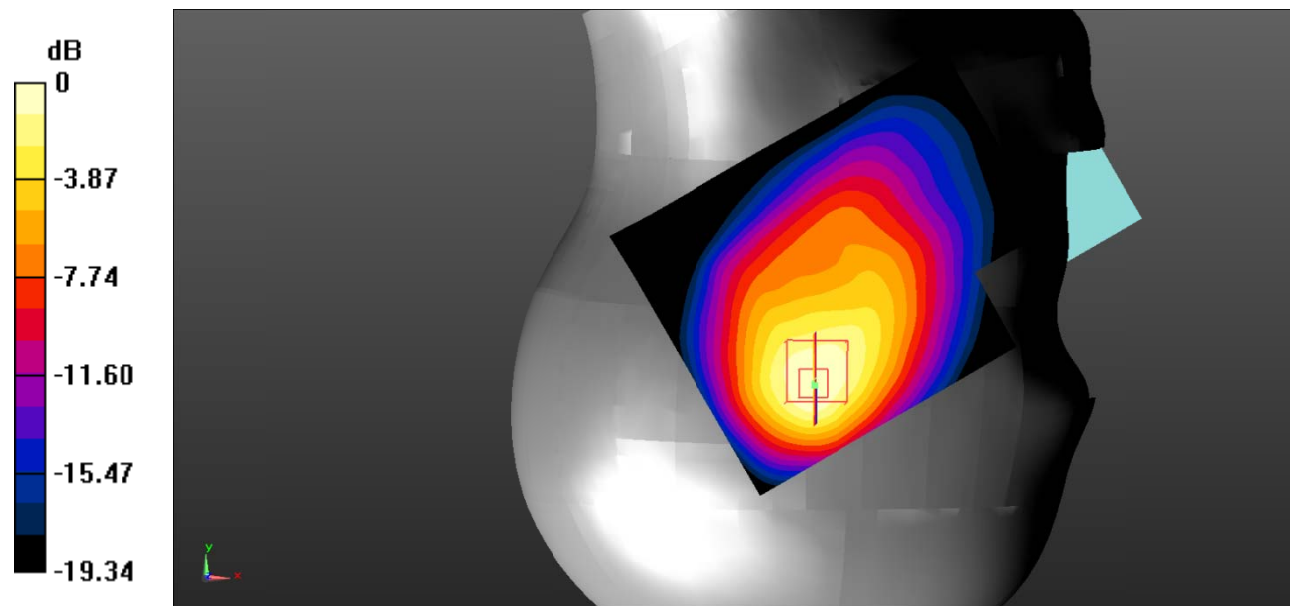
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.37 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.672 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

**Test Plot 34#: WCDMA Band 4\_Head Right Cheek\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.34 W/kg

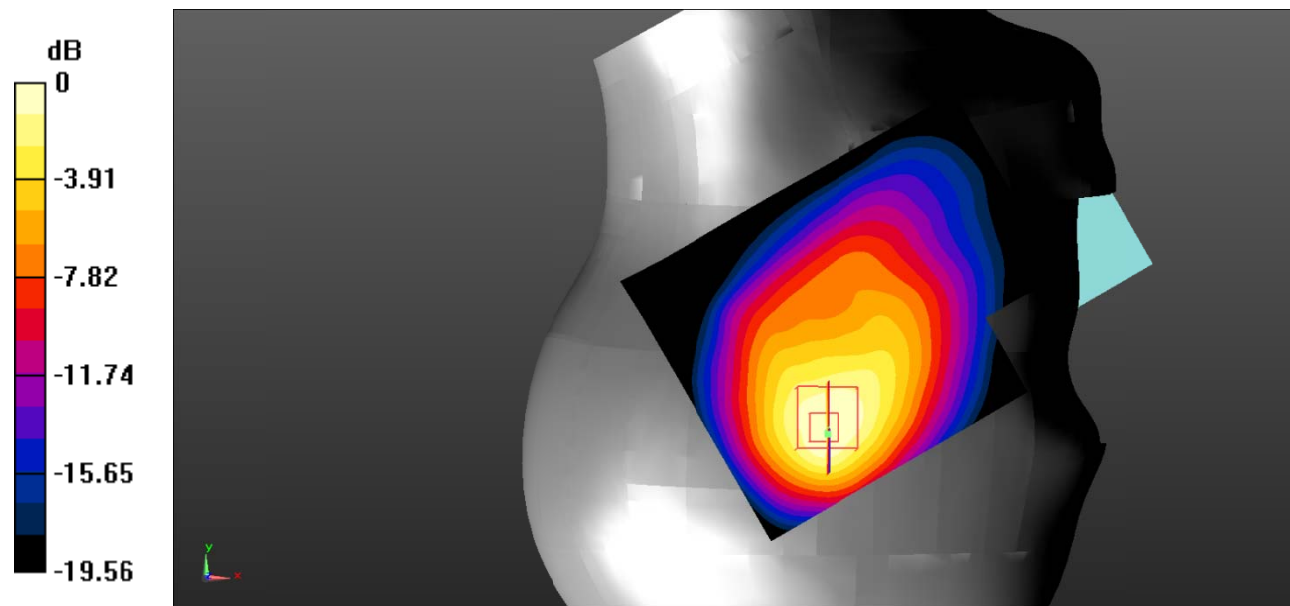
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.97 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.665 W/kg**

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

**Test Plot 35#: WCDMA Band 4\_Head Right Cheek\_High**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.378 \text{ S/m}$ ;  $\epsilon_r = 41.222$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1752.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.31 W/kg

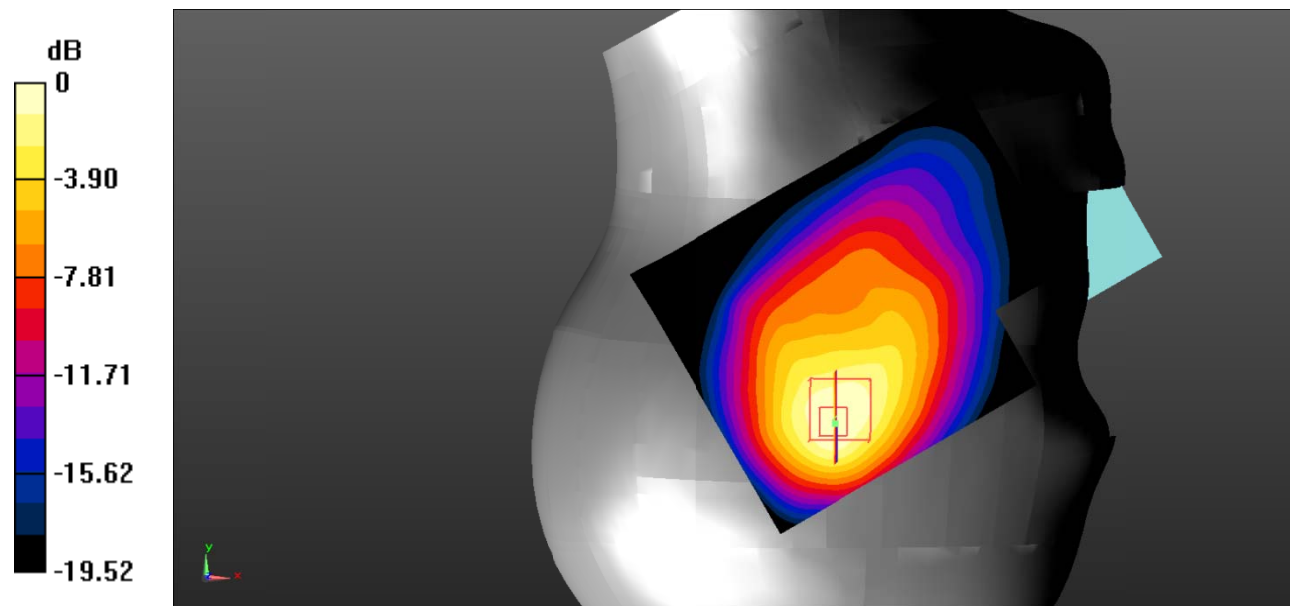
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.22 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.656 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

**Test Plot 36#: WCDMA Band 4\_Head Right Tilt\_Low**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.326 \text{ S/m}$ ;  $\epsilon_r = 41.295$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1712.4 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.27 W/kg

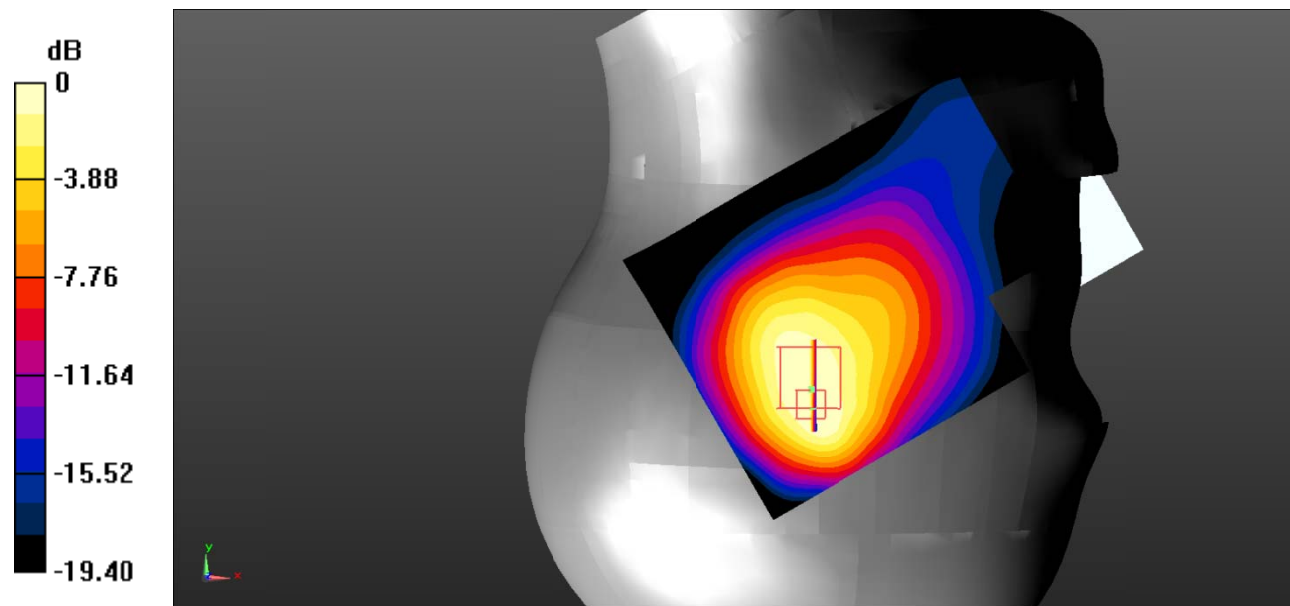
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.654 W/kg**

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

**Test Plot 37#: WCDMA Band 4\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 1.29 W/kg

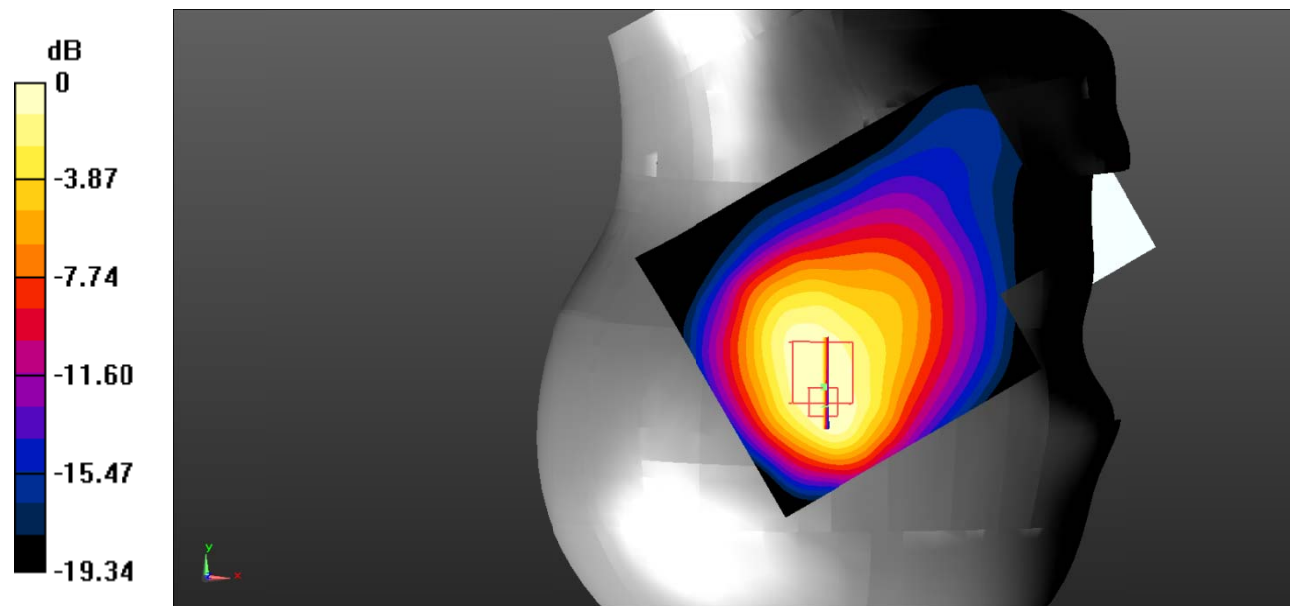
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.25 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.631 W/kg**

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



0 dB = 1.12 W/kg = 0.49 dBW/kg

**Test Plot 38#: WCDMA Band 4\_Head Right Tilt\_High**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.378 \text{ S/m}$ ;  $\epsilon_r = 41.222$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1752.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 1.32 W/kg

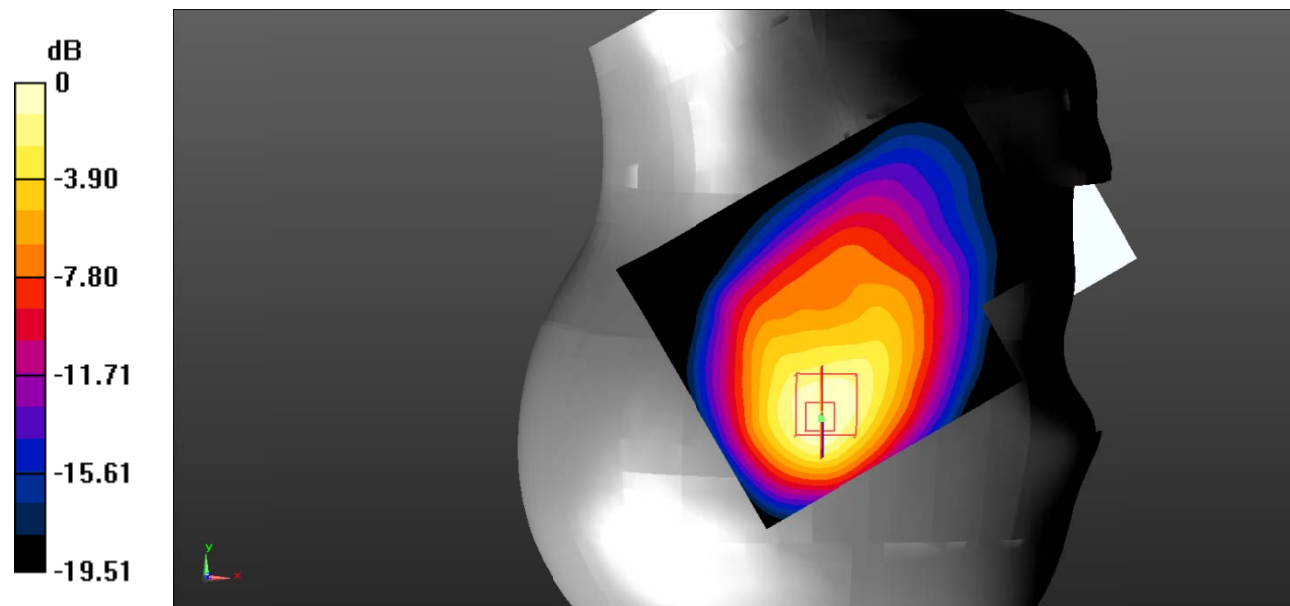
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.657 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

**Test Plot 39#: WCDMA Band 4\_Body Back\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.499 W/kg

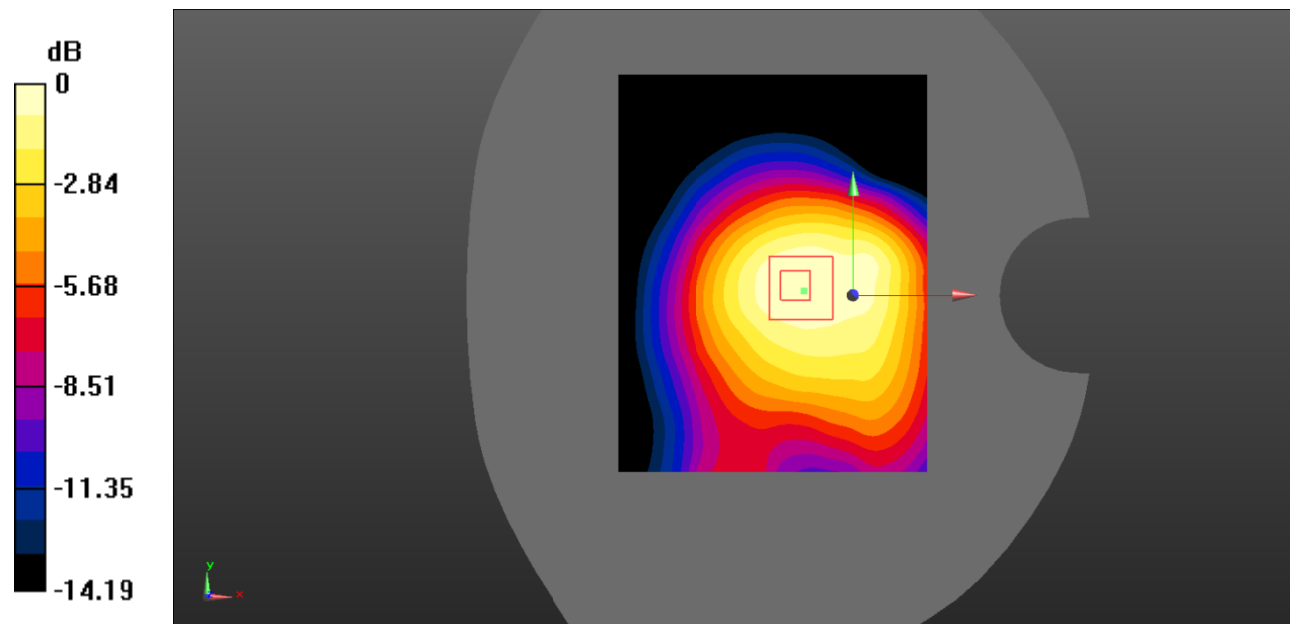
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.700 W/kg

**SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.303 W/kg**

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



0 dB = 0.499 W/kg = -3.02 dBW/kg

**Test Plot 40#: WCDMA Band 4\_Body Left\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.361 W/kg

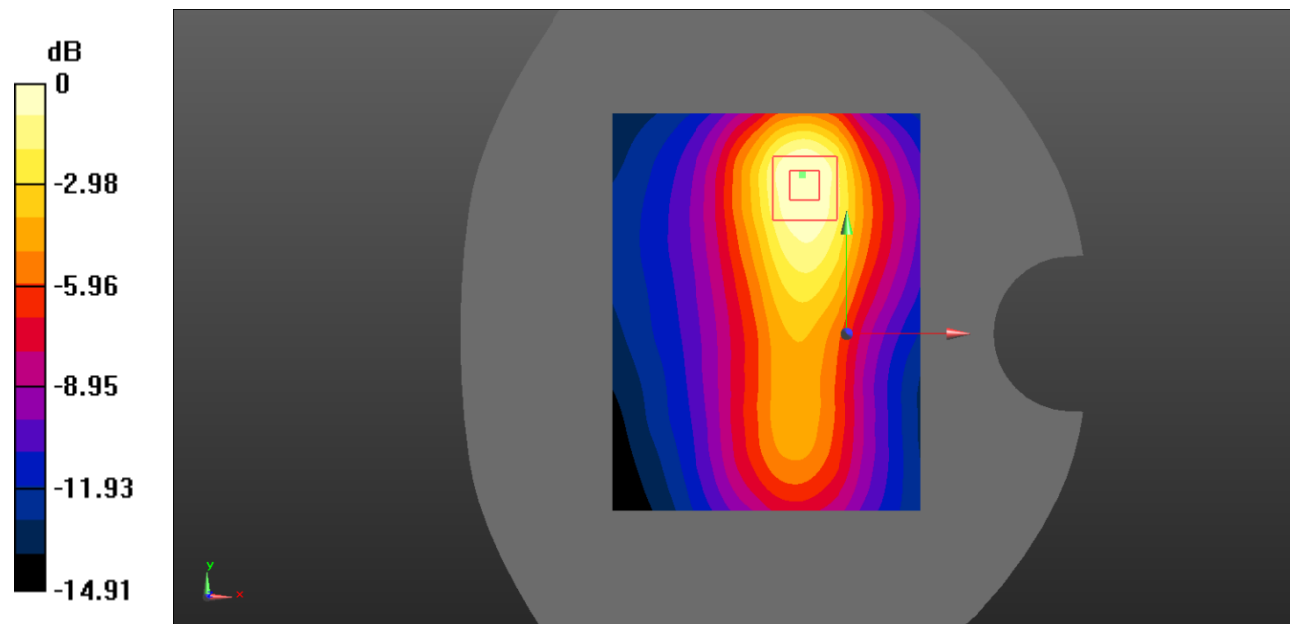
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.201 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.497 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.181 W/kg**

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



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



**Test Plot 41#: WCDMA Band 4\_Body Right\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.348 \text{ S/m}$ ;  $\epsilon_r = 41.506$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.0911 W/kg

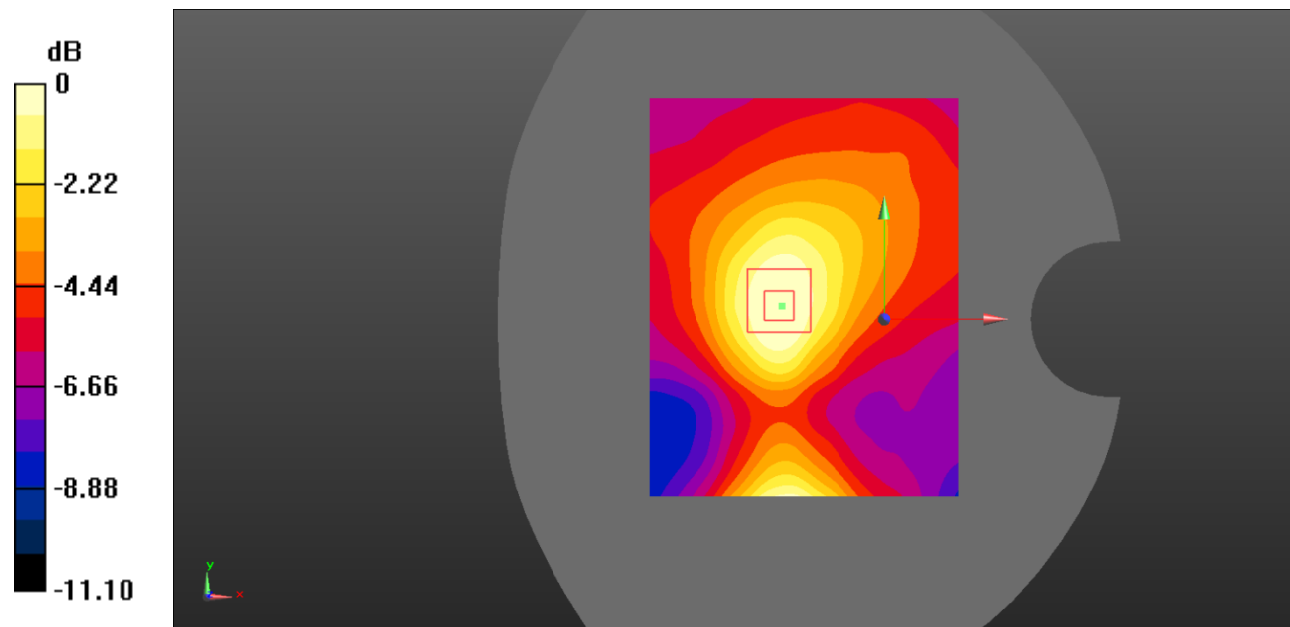
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.733 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0810 W/kg



0 dB = 0.0810 W/kg = -10.92 dBW/kg

**Test Plot 42#: WCDMA Band 4\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.348$  S/m;  $\epsilon_r = 41.506$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.272 W/kg

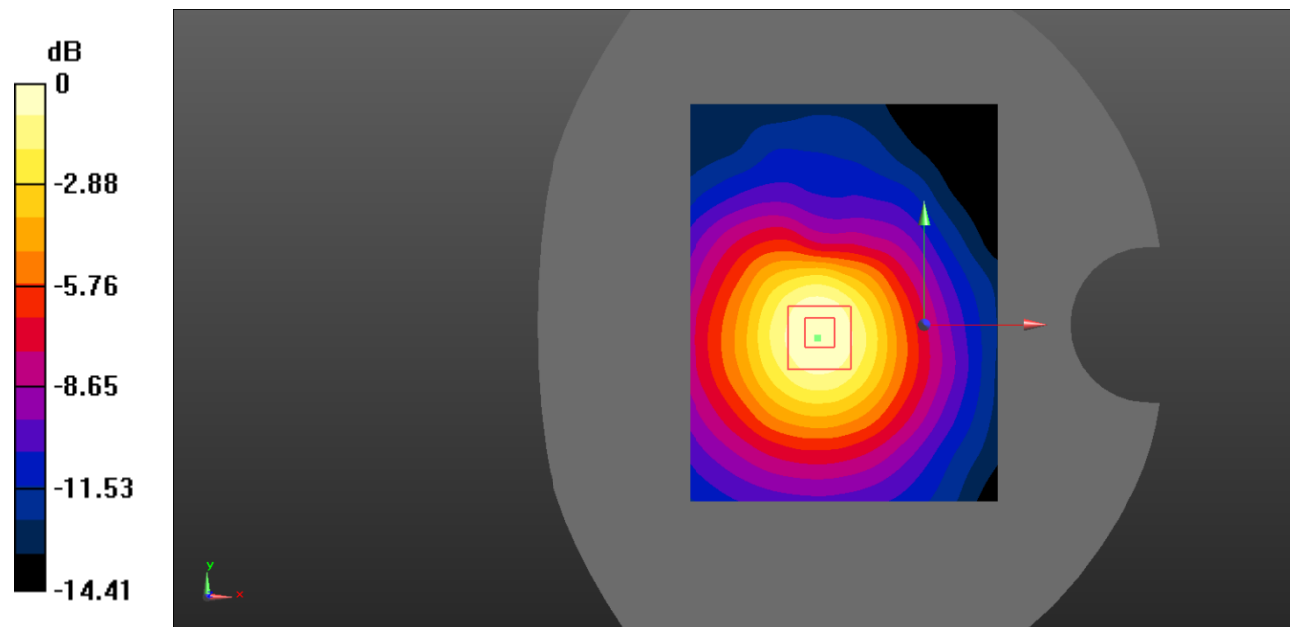
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

**Test Plot 43#: WCDMA Band 5\_Head Left Cheek\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.152 W/kg

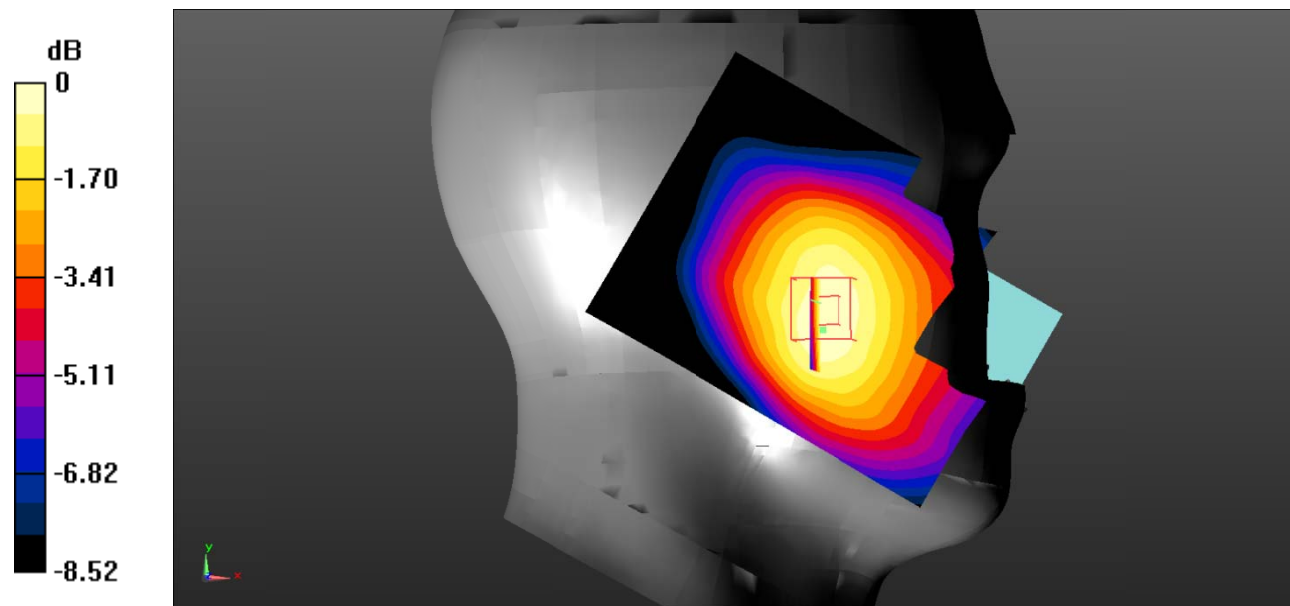
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.510 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 44#: WCDMA Band 5\_Head Left Tilt\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.106 W/kg

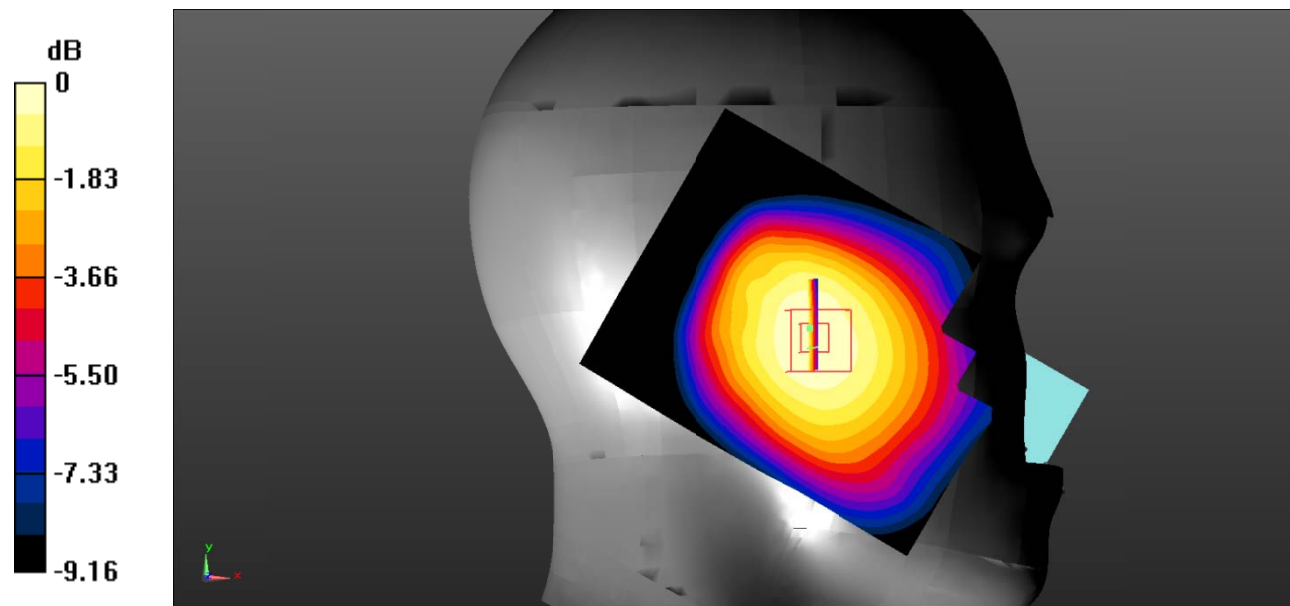
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.109 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Test Plot 45#: WCDMA Band 5\_Head Right Cheek\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.193 W/kg

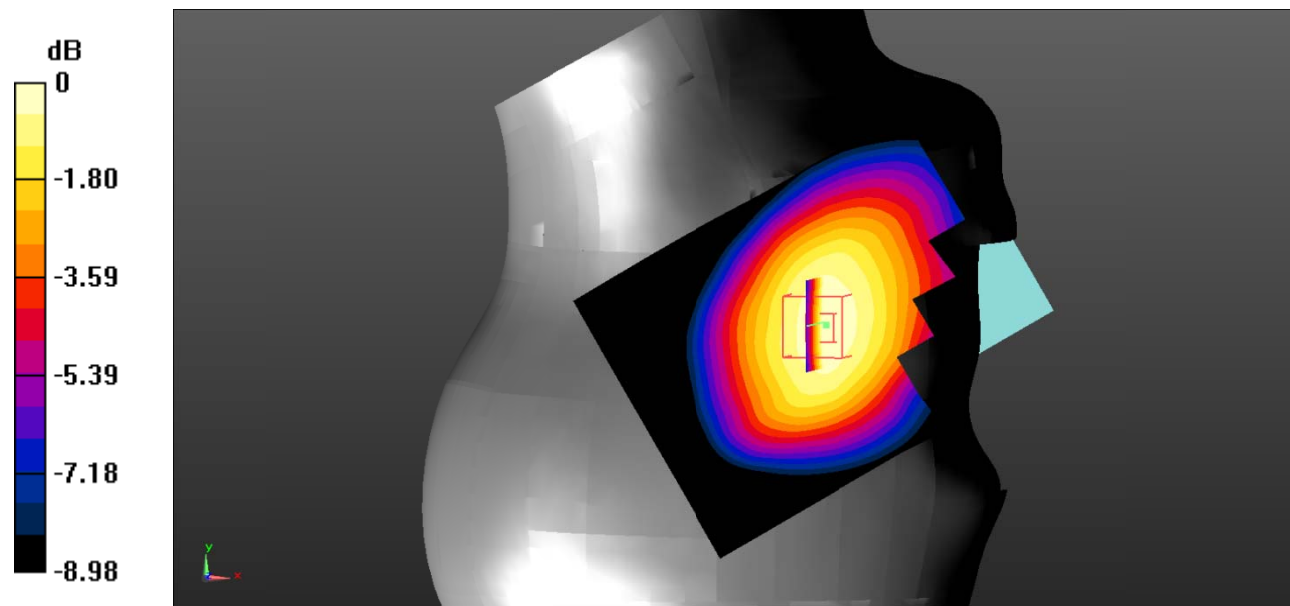
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.080 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.142 W/kg**

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



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

**Test Plot 46#: WCDMA Band 5\_Head Right Tilt\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.117 W/kg

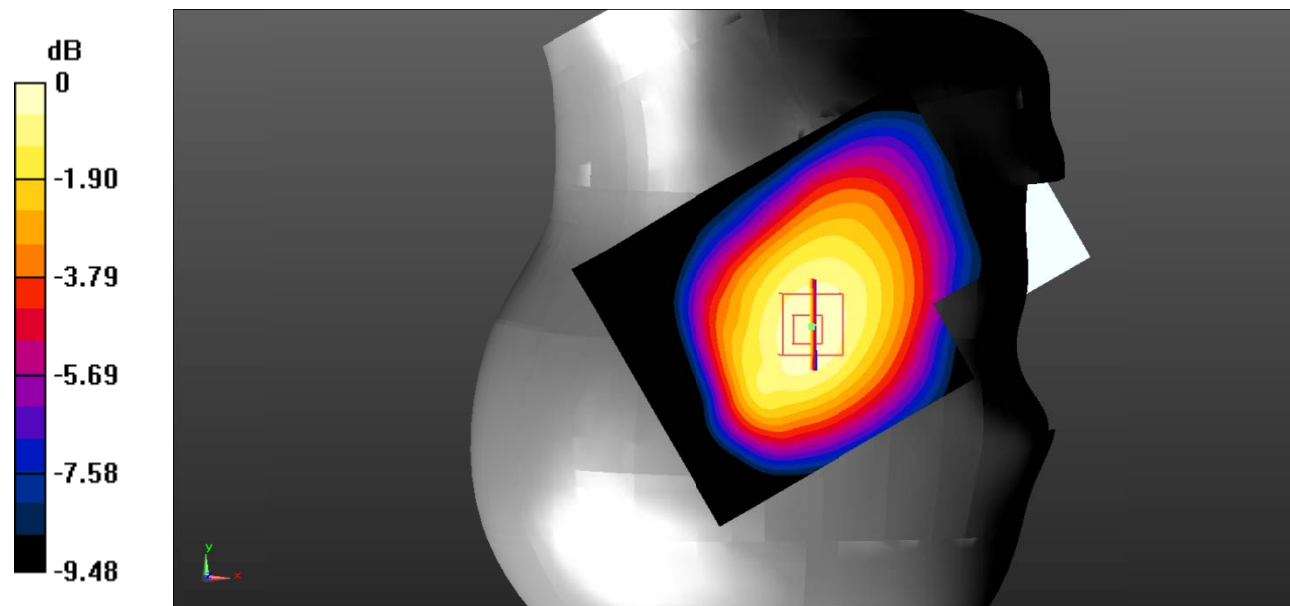
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.667 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.085 W/kg**

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



0 dB = 0.119 W/kg = -9.24 dBW/kg

**Test Plot 47#: WCDMA Band 5\_Body Back\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.213 W/kg

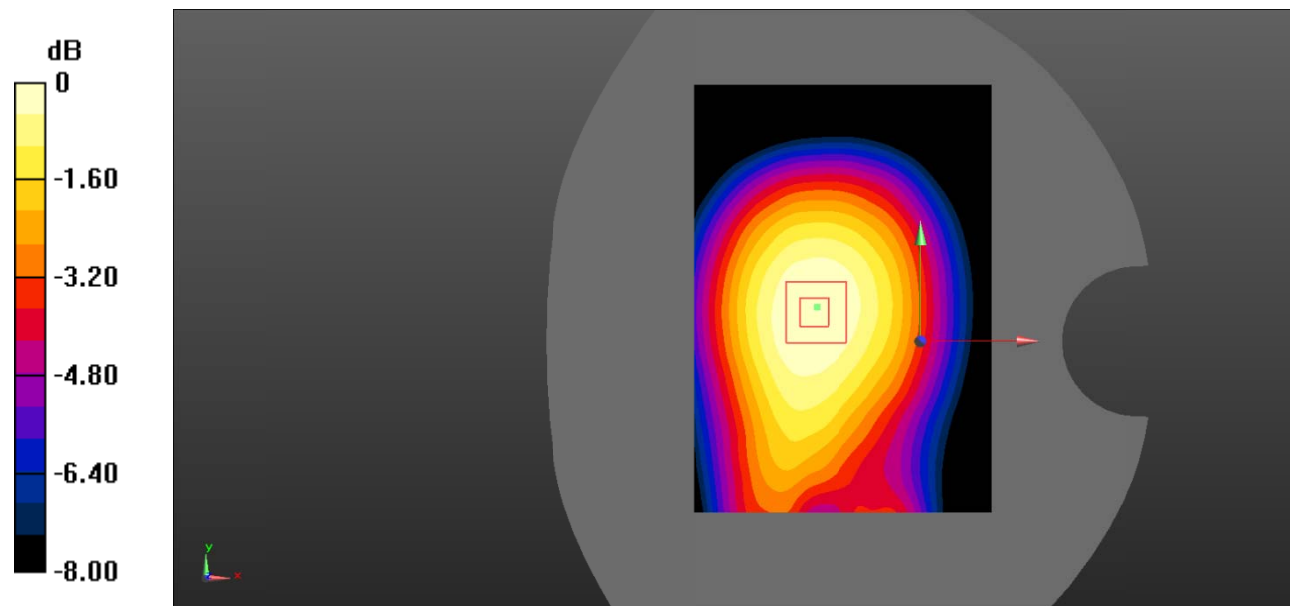
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.50 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.153 W/kg**

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



0 dB = 0.211 W/kg = -6.76 dBW/kg

**Test Plot 48#: WCDMA Band 5\_Body Left\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.0708 W/kg

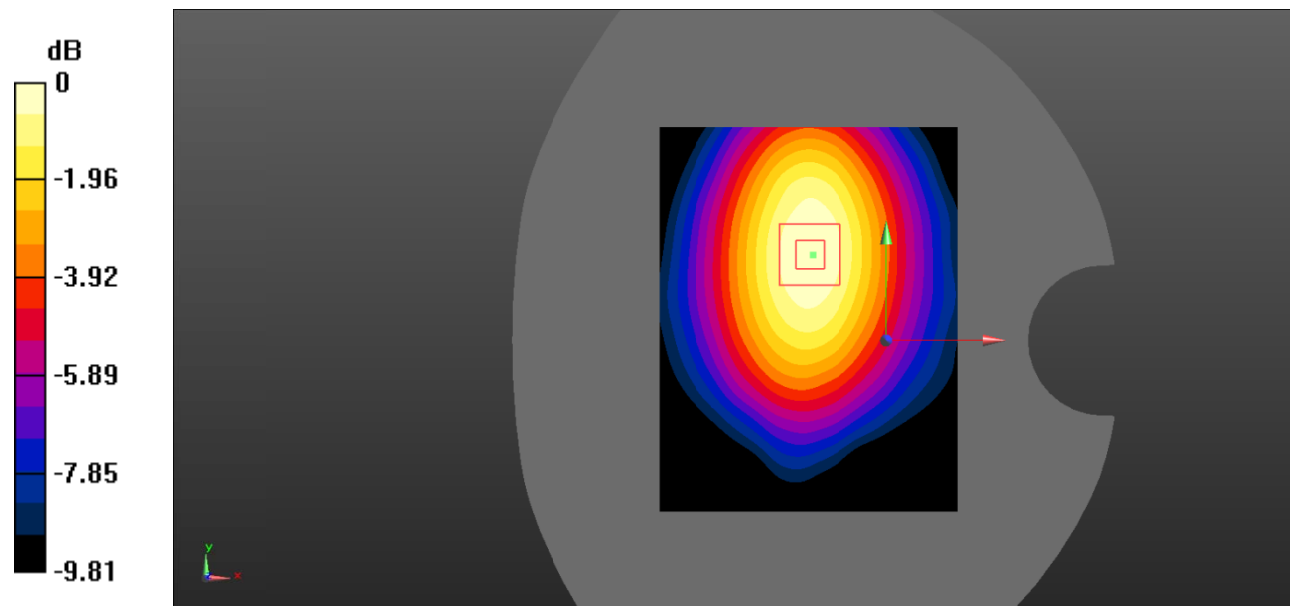
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.263 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0960 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0702 W/kg



0 dB = 0.0702 W/kg = -11.54 dBW/kg



**Test Plot 49#: WCDMA Band 5\_Body Right\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.170 W/kg

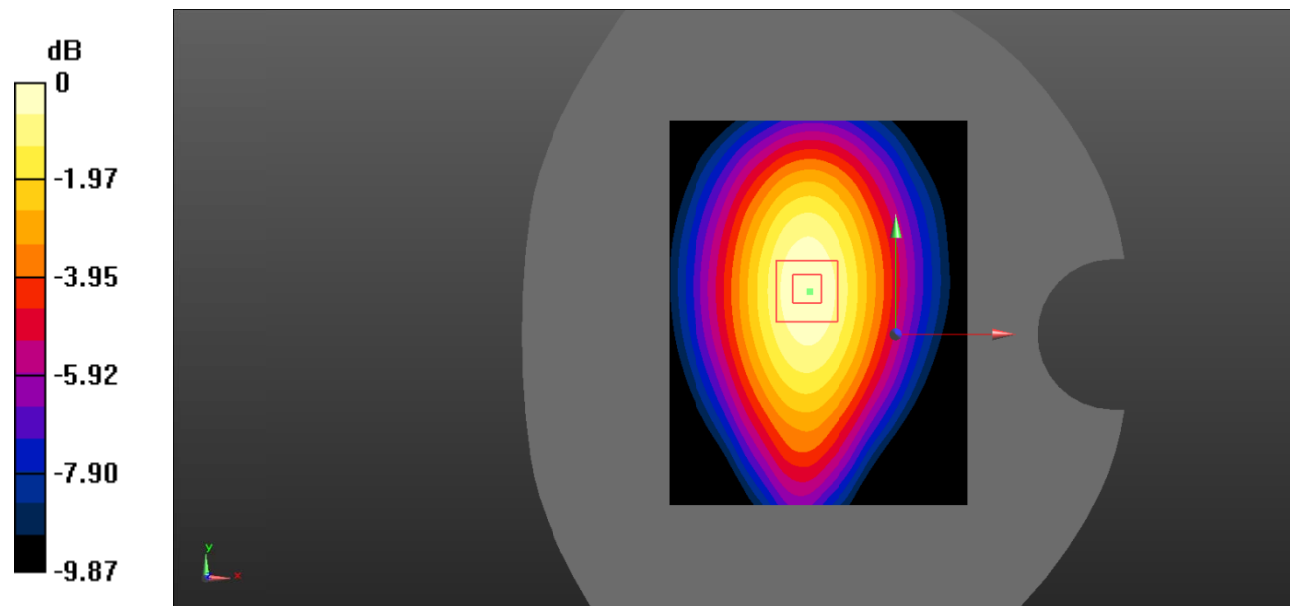
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.74 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

**Test Plot 50#: WCDMA Band 5\_Body Bottom\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.916 \text{ S/m}$ ;  $\epsilon_r = 42.427$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.150 W/kg

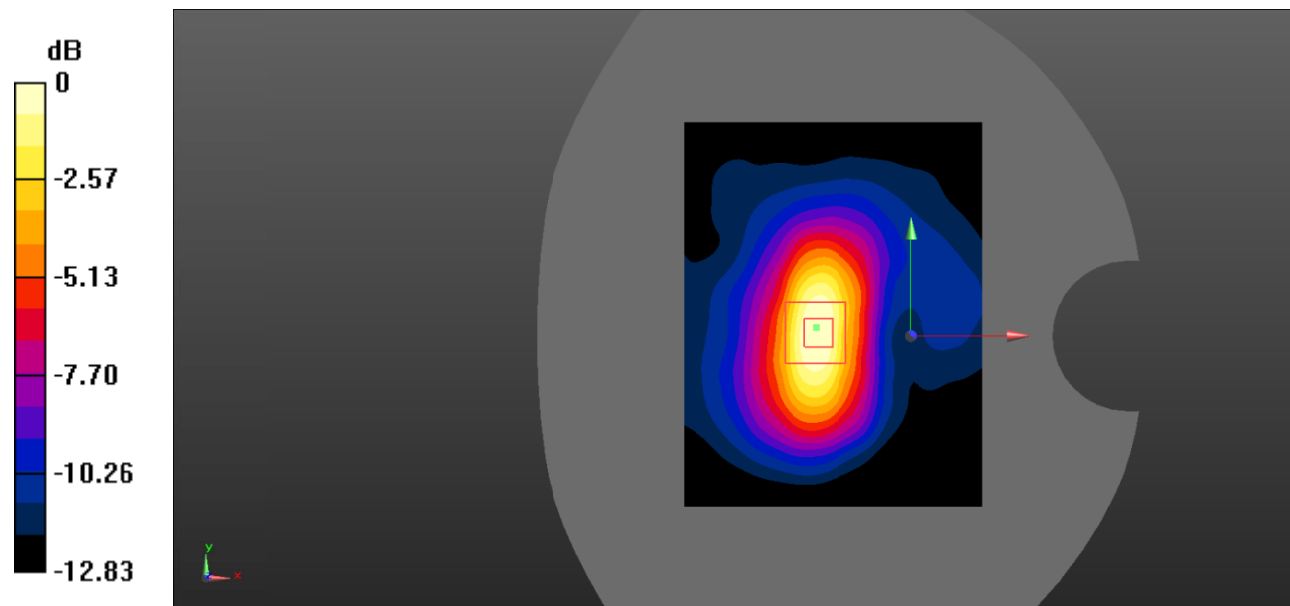
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.92 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

**Test Plot 51#: LTE Band 2\_Head Left Cheek\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.549 W/kg

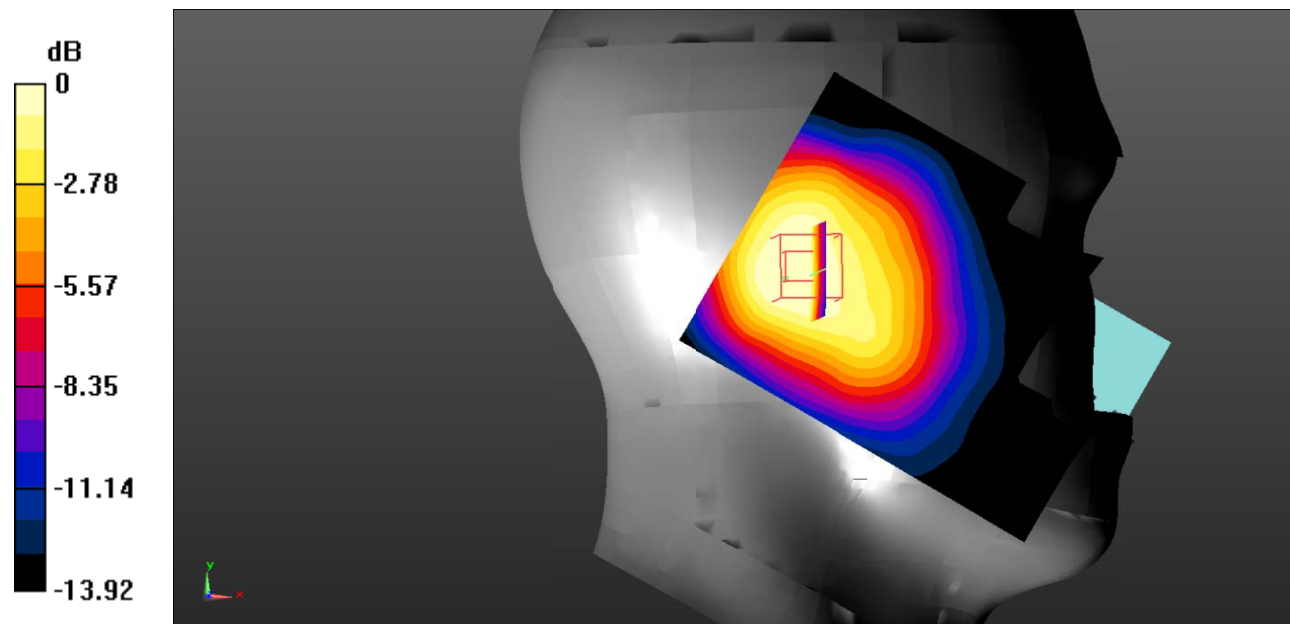
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.26 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

**Test Plot 52#: LTE Band 2\_Head Left Cheek\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.429 W/kg

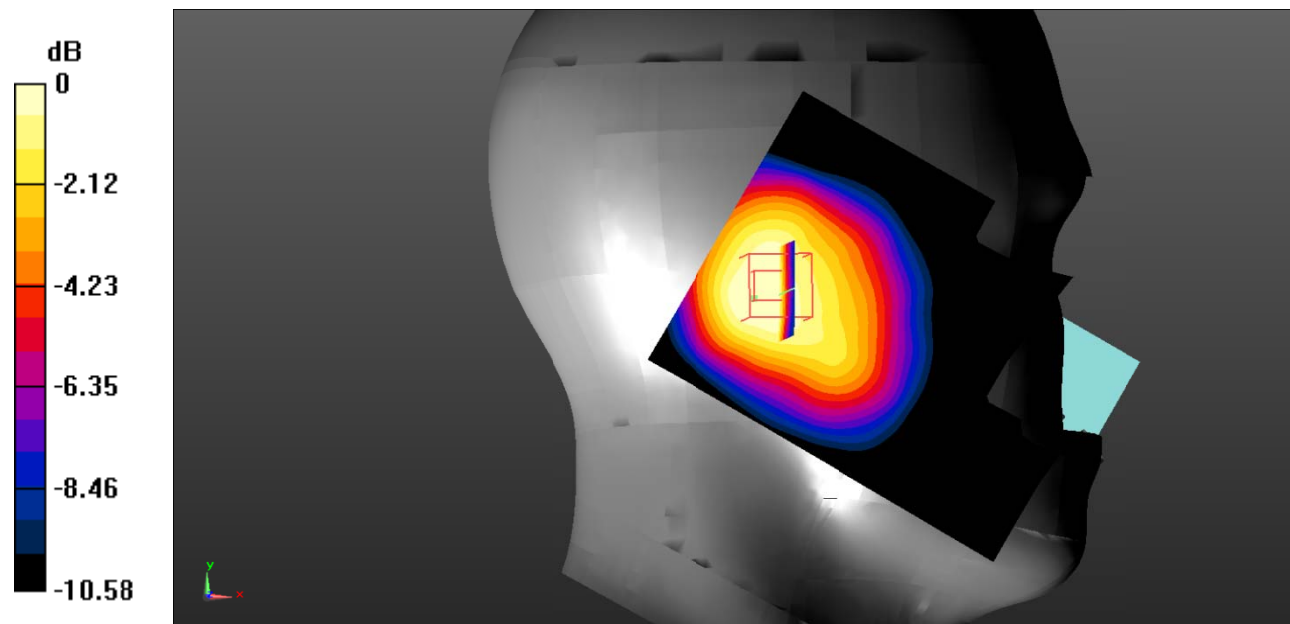
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.01 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.555 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.248 W/kg**

Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

**Test Plot 53#: LTE Band 2\_Head Left Tilt\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.603 \text{ W/kg}$

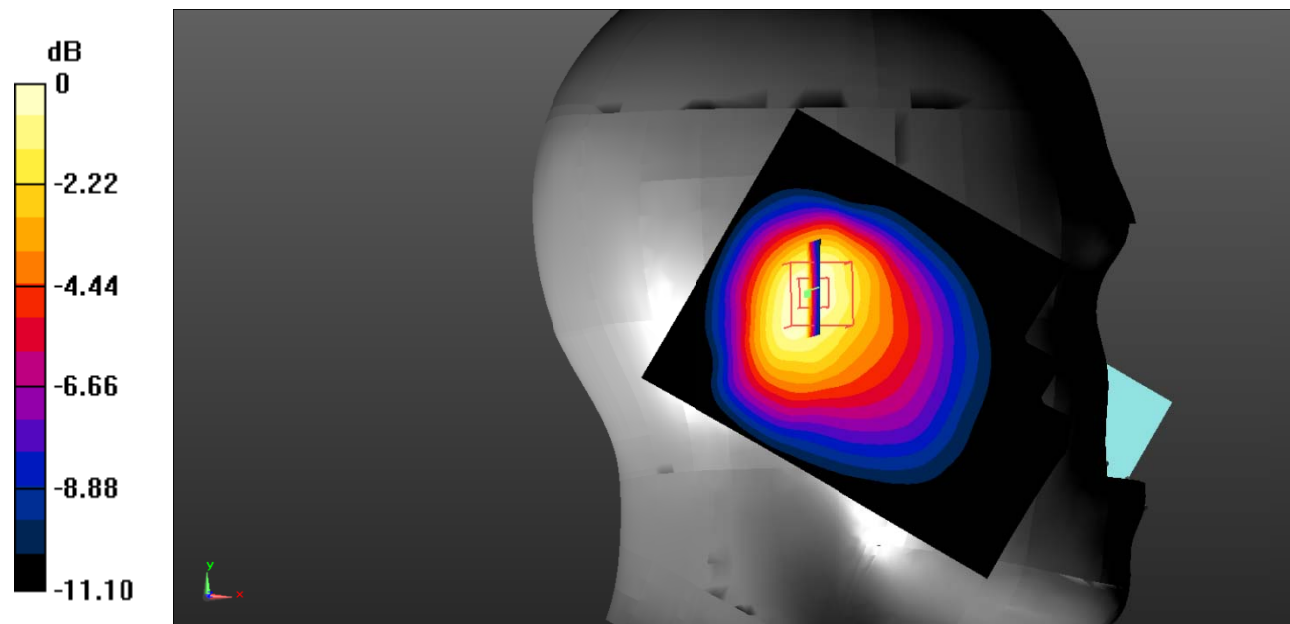
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $18.98 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.782 \text{ W/kg}$

**SAR(1 g) =  $0.504 \text{ W/kg}$ ; SAR(10 g) =  $0.315 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.544 \text{ W/kg}$



0 dB =  $0.544 \text{ W/kg} = -2.64 \text{ dBW/kg}$

**Test Plot 54#: LTE Band 2\_Head Left Tilt\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.477 \text{ W/kg}$

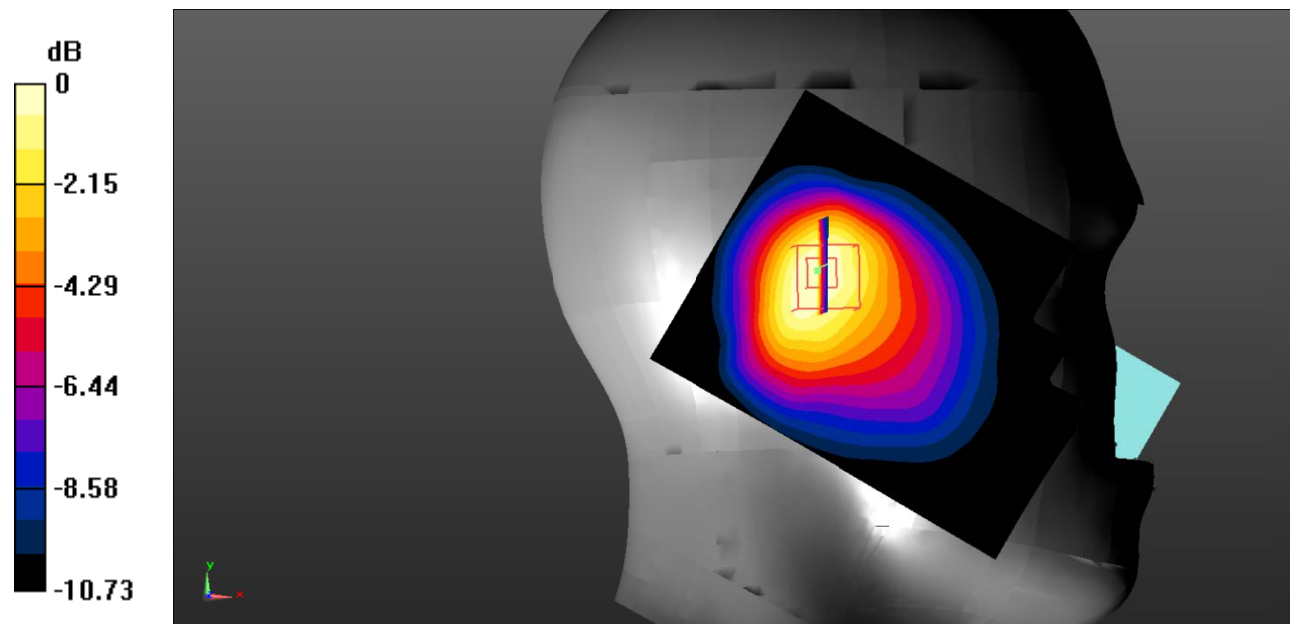
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.81 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.618 \text{ W/kg}$

**SAR(1 g) =  $0.399 \text{ W/kg}$ ; SAR(10 g) =  $0.252 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.430 \text{ W/kg}$



0 dB =  $0.430 \text{ W/kg} = -3.67 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 1.01 W/kg

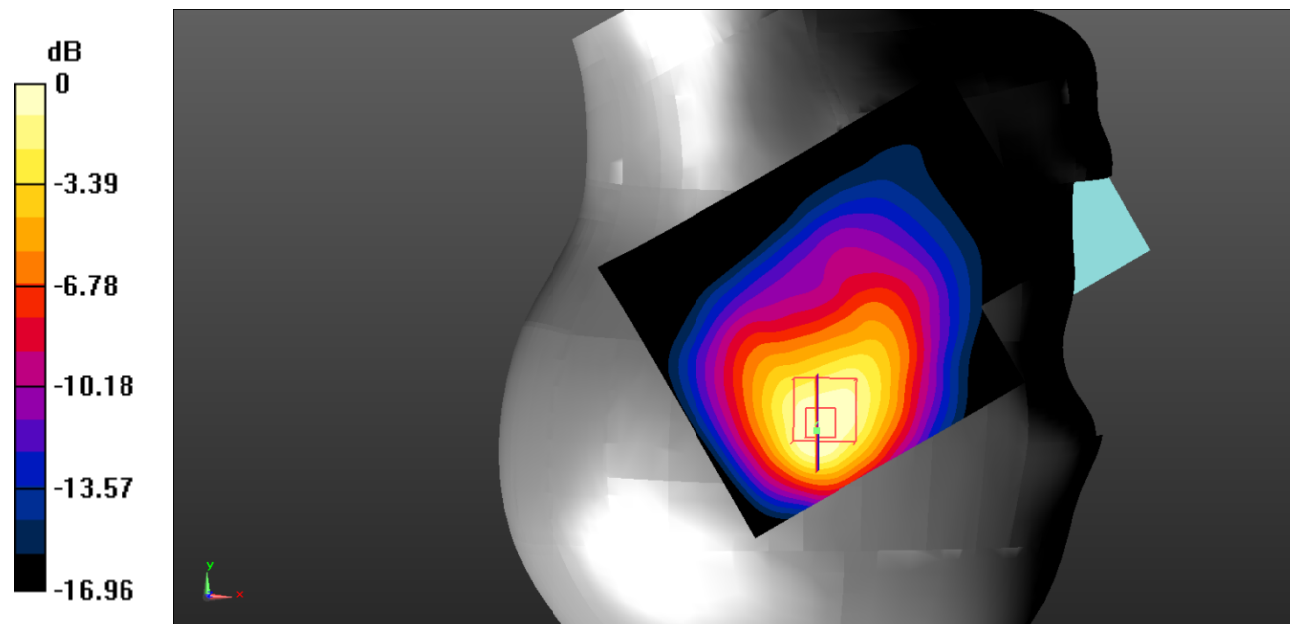
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.92 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.432 W/kg**

Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.974$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.750 W/kg

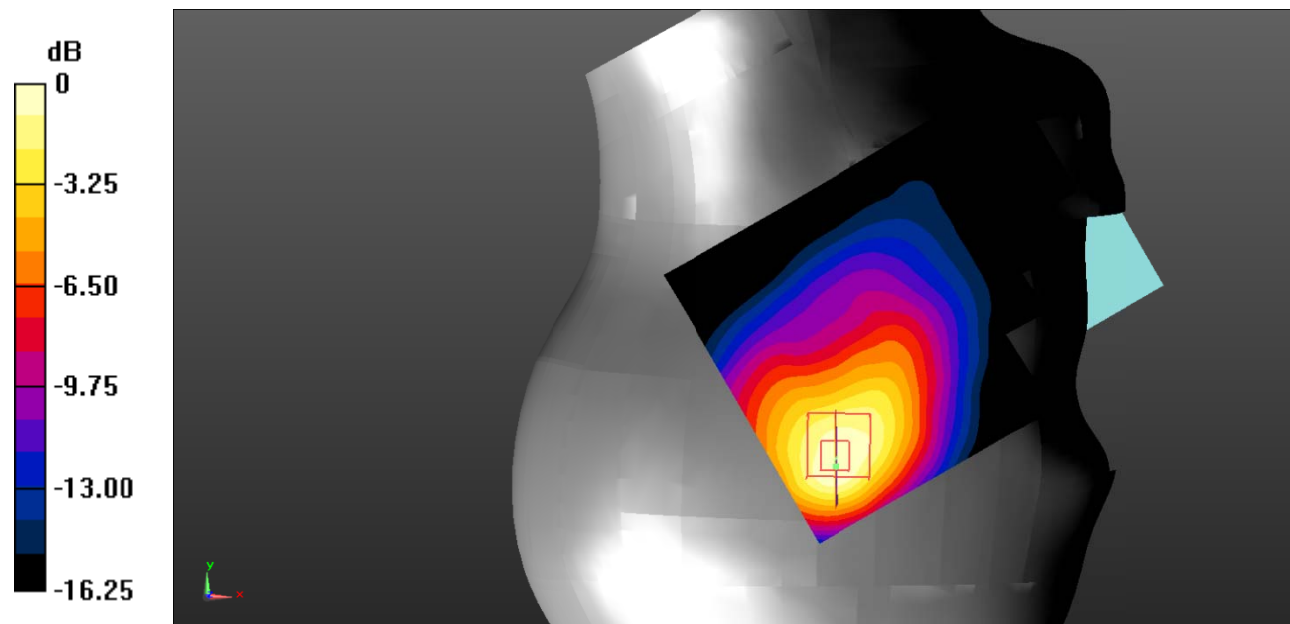
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.75 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.341 W/kg**

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



0 dB = 0.660 W/kg = -1.80 dBW/kg



**Test Plot 57#: LTE Band 2\_Head Right Tilt\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.593 W/kg

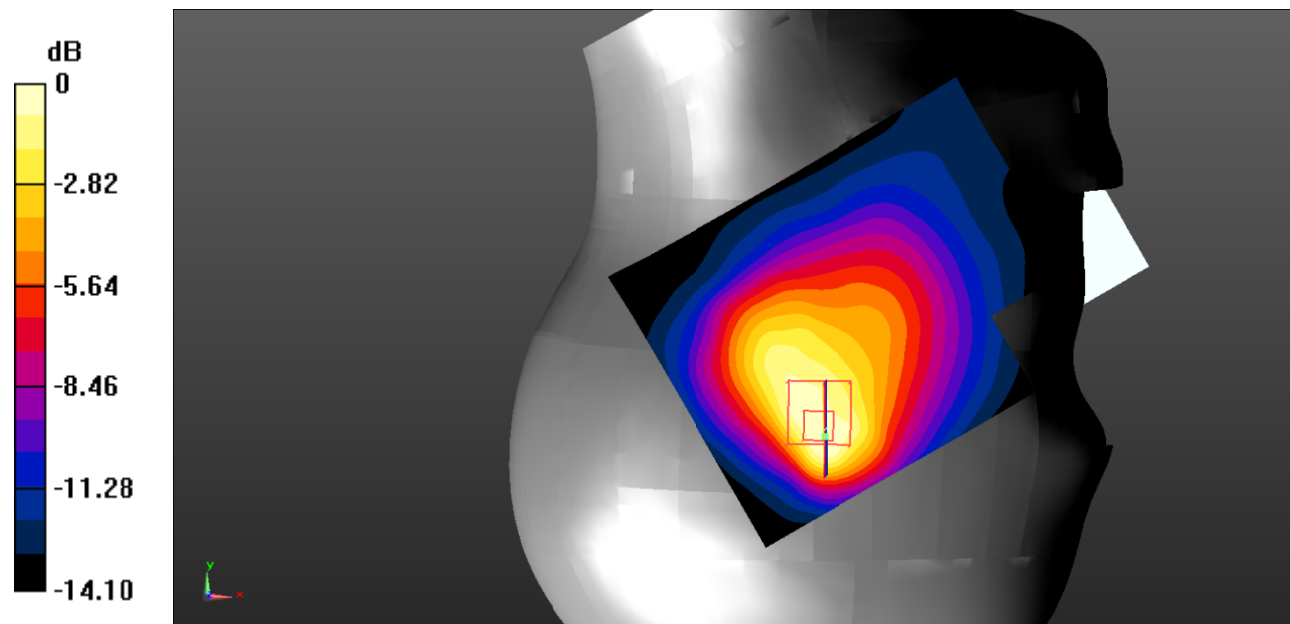
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.33 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.941 W/kg

**SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

**Test Plot 58#: LTE Band 2\_Head Right Tilt\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.447 W/kg

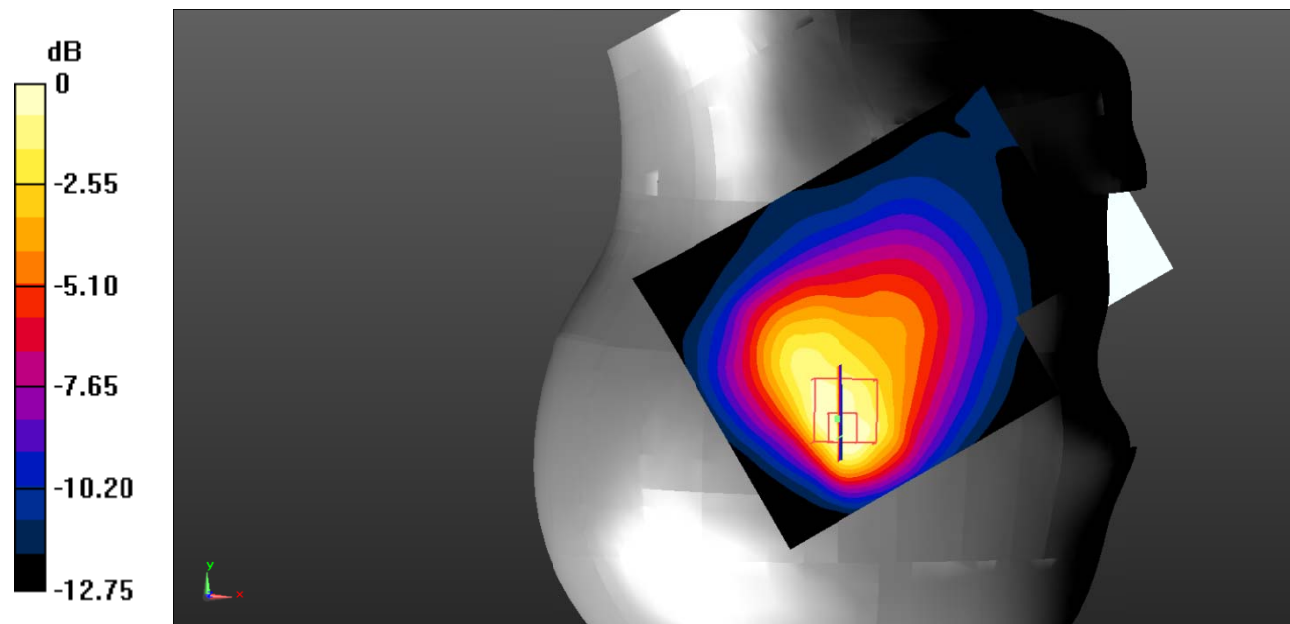
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.59 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.178 \text{ W/kg}$

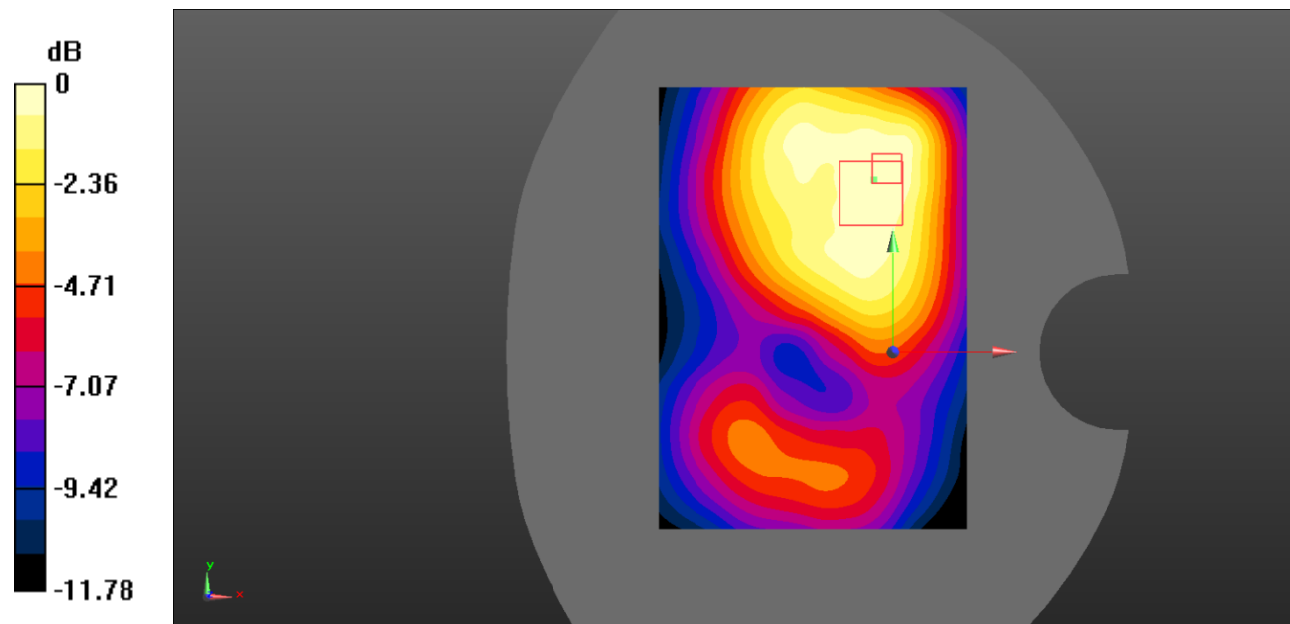
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.611 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.288 \text{ W/kg}$

**SAR(1 g) =  $0.165 \text{ W/kg}$ ; SAR(10 g) =  $0.105 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.178 \text{ W/kg}$



0 dB =  $0.178 \text{ W/kg} = -7.50 \text{ dBW/kg}$

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

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.137 W/kg

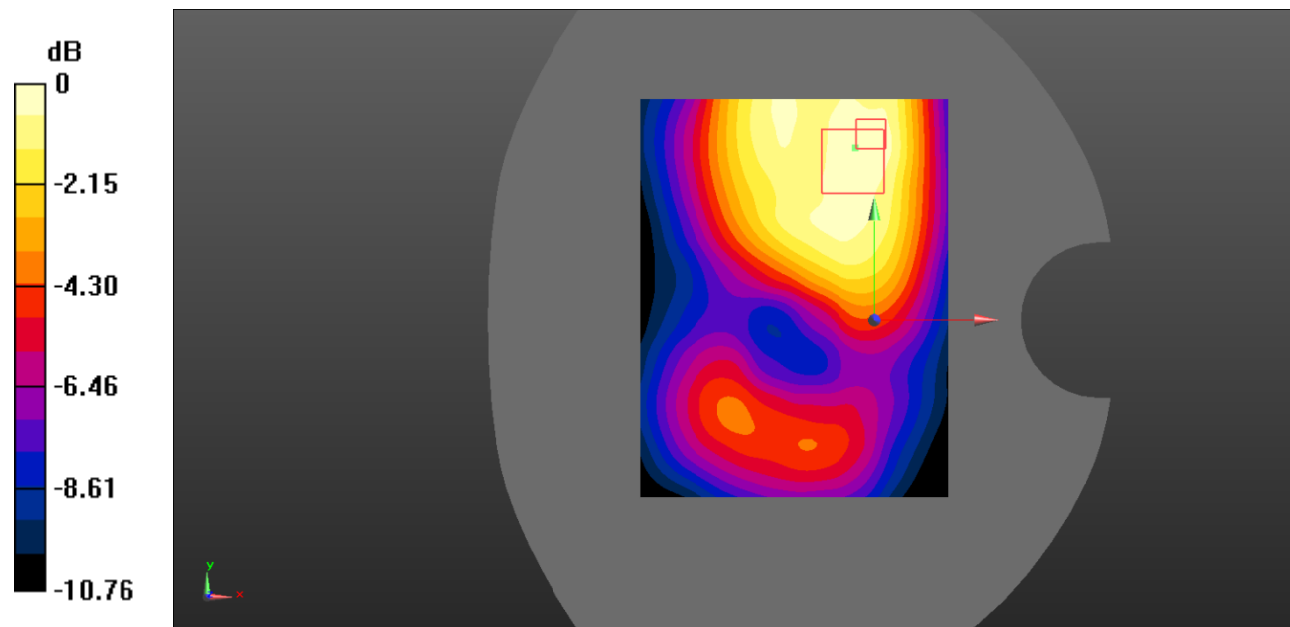
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.245 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

**Test Plot 61#: LTE Band 2\_Body Left\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.109 W/kg

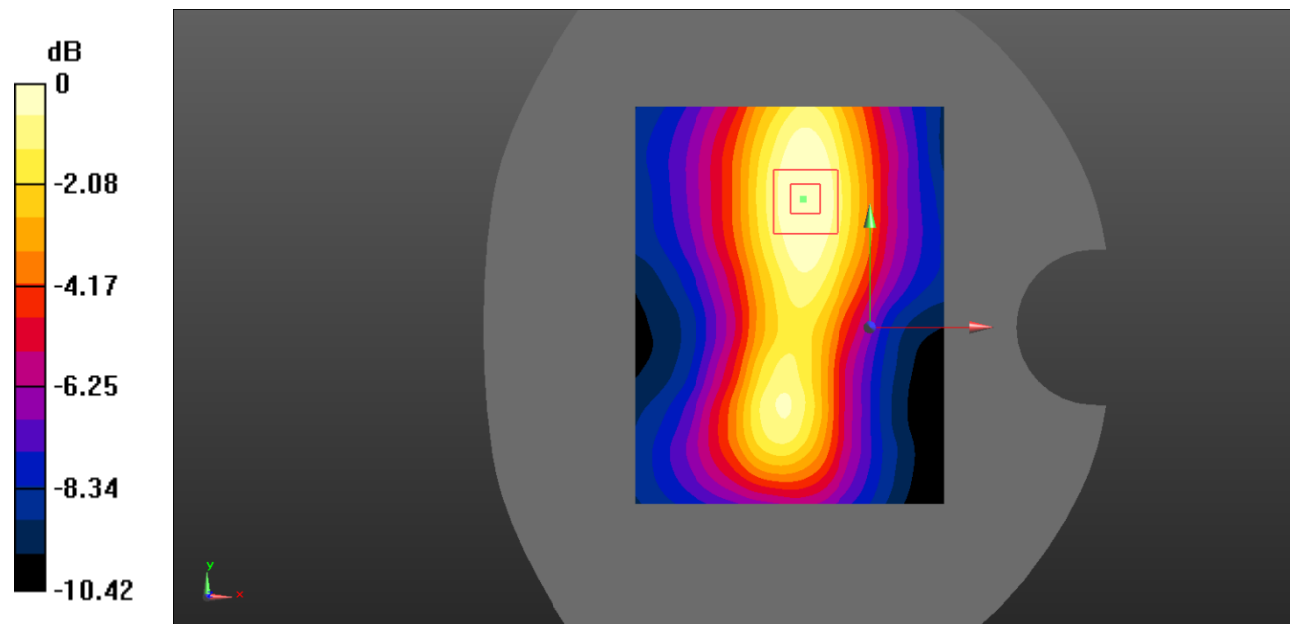
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.048 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Test Plot 62#: LTE Band 2\_Body Left\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.0809 W/kg

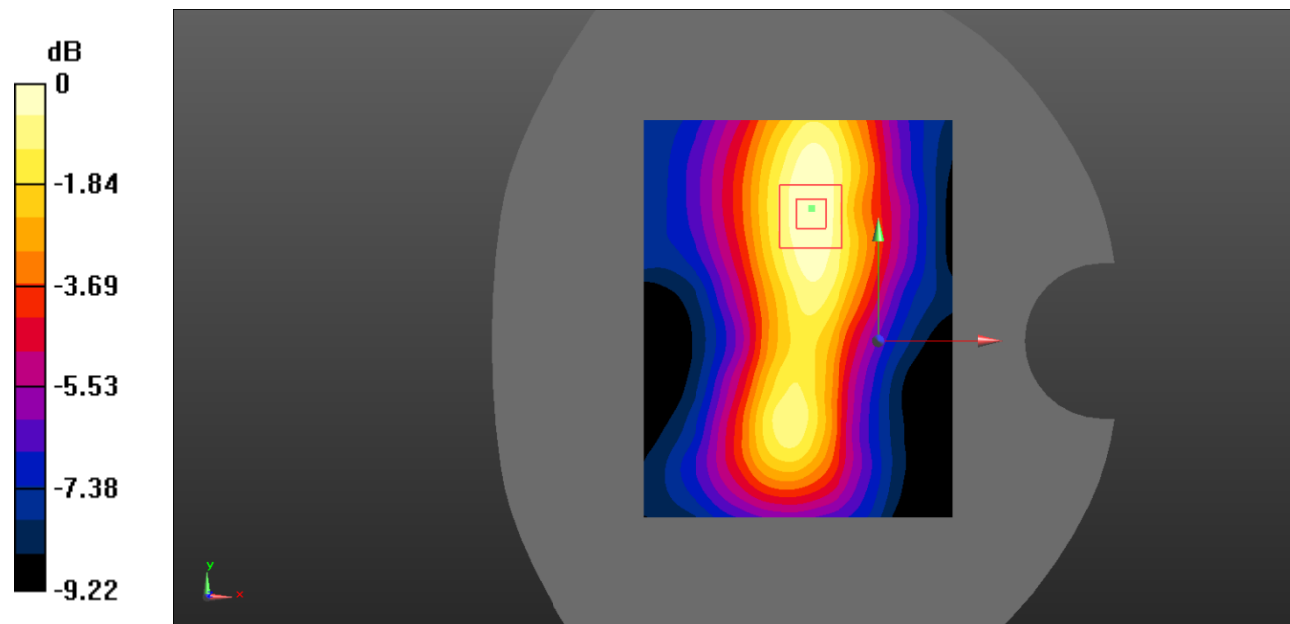
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.180 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0796 W/kg



0 dB = 0.0796 W/kg = -10.99 dBW/kg

**Test Plot 63#: LTE Band 2\_Body Right\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0260 W/kg

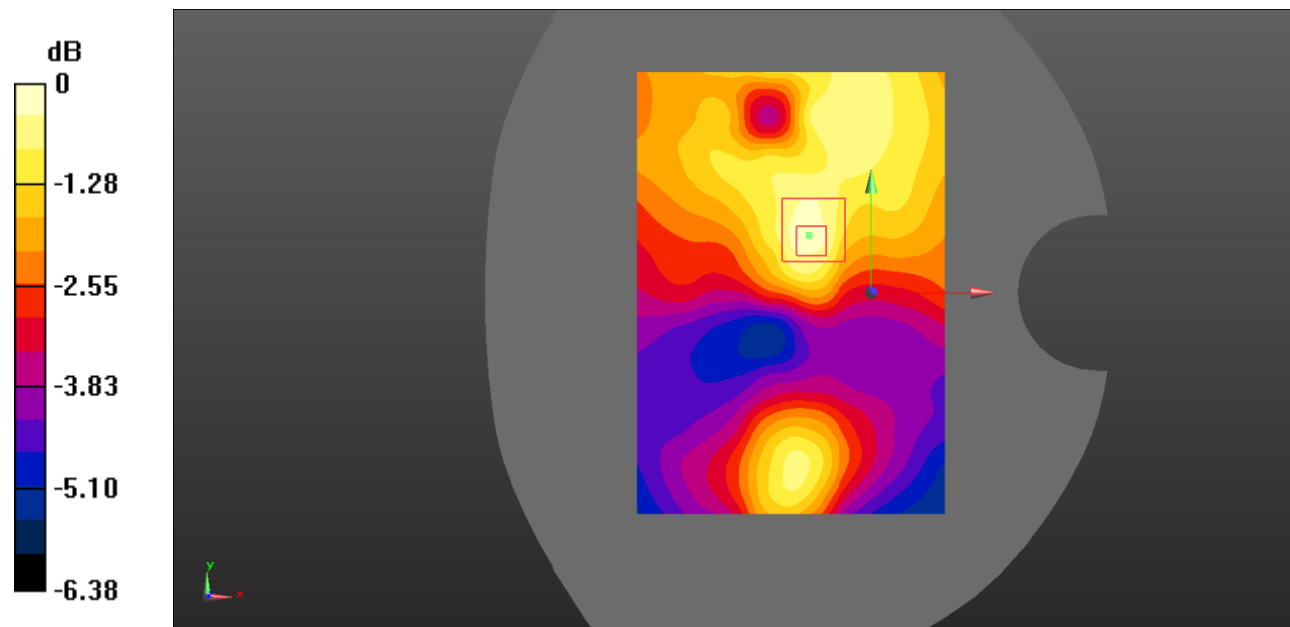
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.601 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0370 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0265 W/kg



0 dB = 0.0265 W/kg = -15.77 dBW/kg

**Test Plot 64#: LTE Band 2\_Body Right\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.974$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0214 W/kg

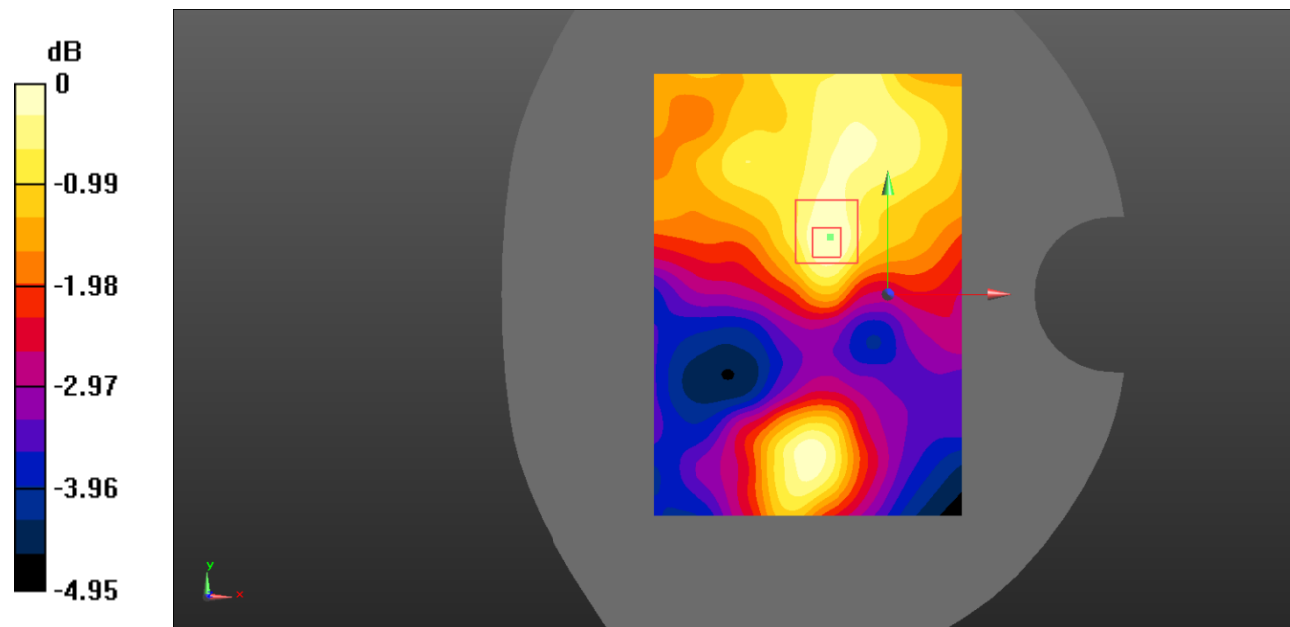
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.259 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0340 W/kg

**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0205 W/kg



0 dB = 0.0205 W/kg = -16.88 dBW/kg



**Test Plot 65#: LTE Band 2\_Body Bottom\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.0241 \text{ W/kg}$

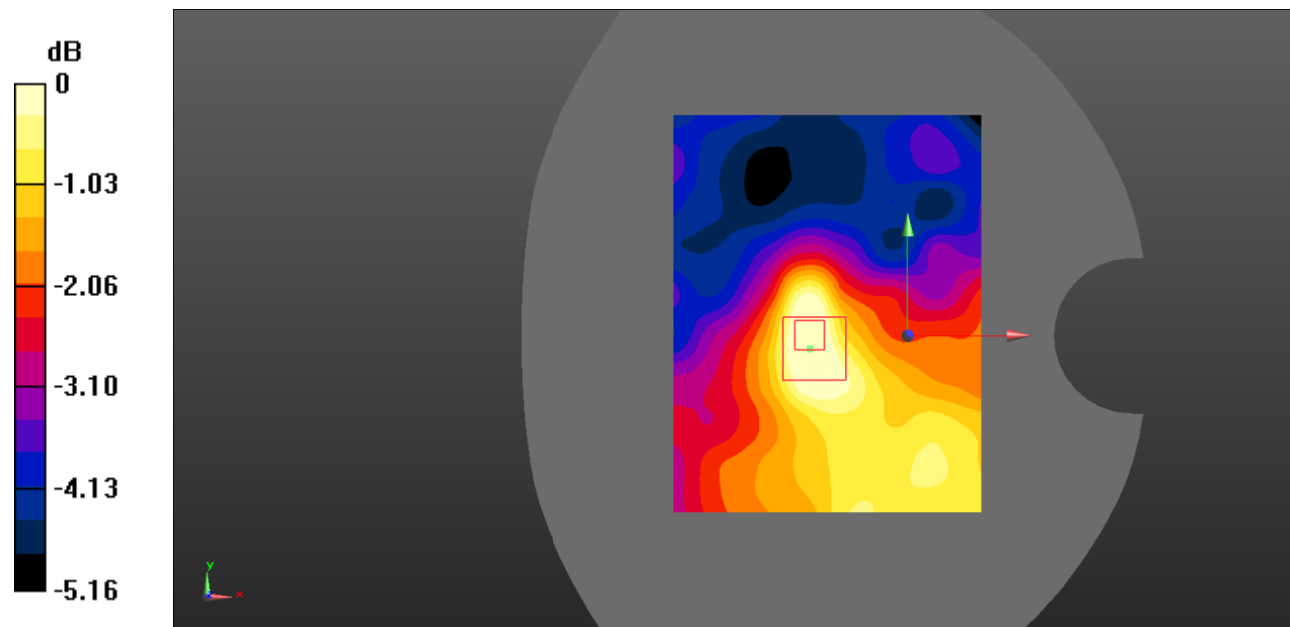
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.136 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.0280 \text{ W/kg}$

**SAR(1 g) =  $0.020 \text{ W/kg}$ ; SAR(10 g) =  $0.015 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0215 \text{ W/kg}$



0 dB =  $0.0215 \text{ W/kg}$  =  $-16.68 \text{ dBW/kg}$

**Test Plot 66#: LTE Band 2\_Body Bottom\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 40.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.05, 8.05, 8.05) @1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) =  $0.0190 \text{ W/kg}$

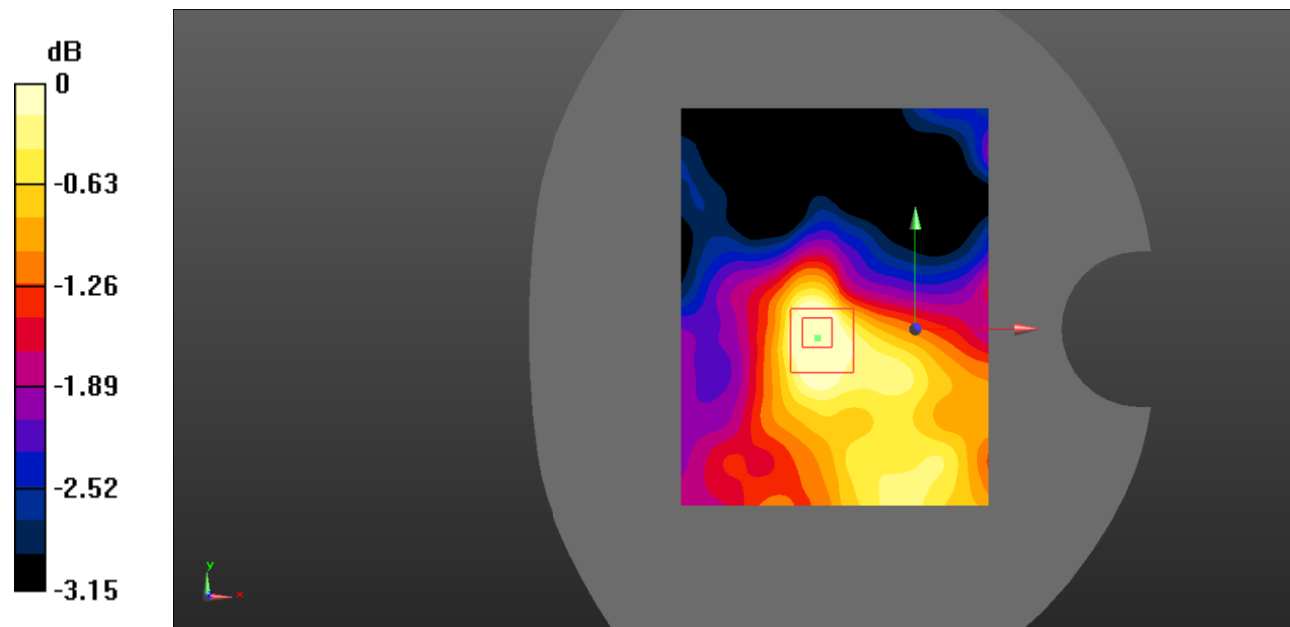
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $3.131 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$

Peak SAR (extrapolated) =  $0.0210 \text{ W/kg}$

**SAR(1 g) =  $0.015 \text{ W/kg}$ ; SAR(10 g) =  $0.012 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0162 \text{ W/kg}$



0 dB =  $0.0162 \text{ W/kg} = -17.90 \text{ dBW/kg}$

**Test Plot 67#: LTE Band 4\_Head Left Cheek\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.649 W/kg

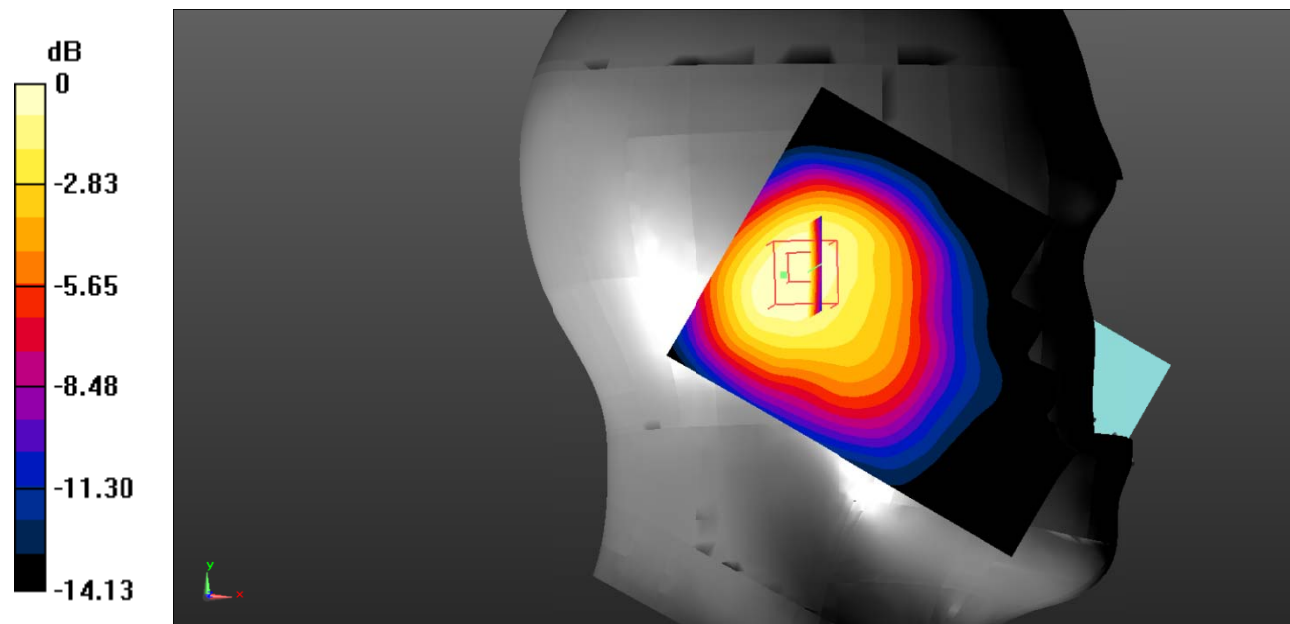
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.46 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.856 W/kg

**SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.384 W/kg**

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

**Test Plot 68#: LTE Band 4\_Head Left Cheek\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 41.699$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.497 W/kg

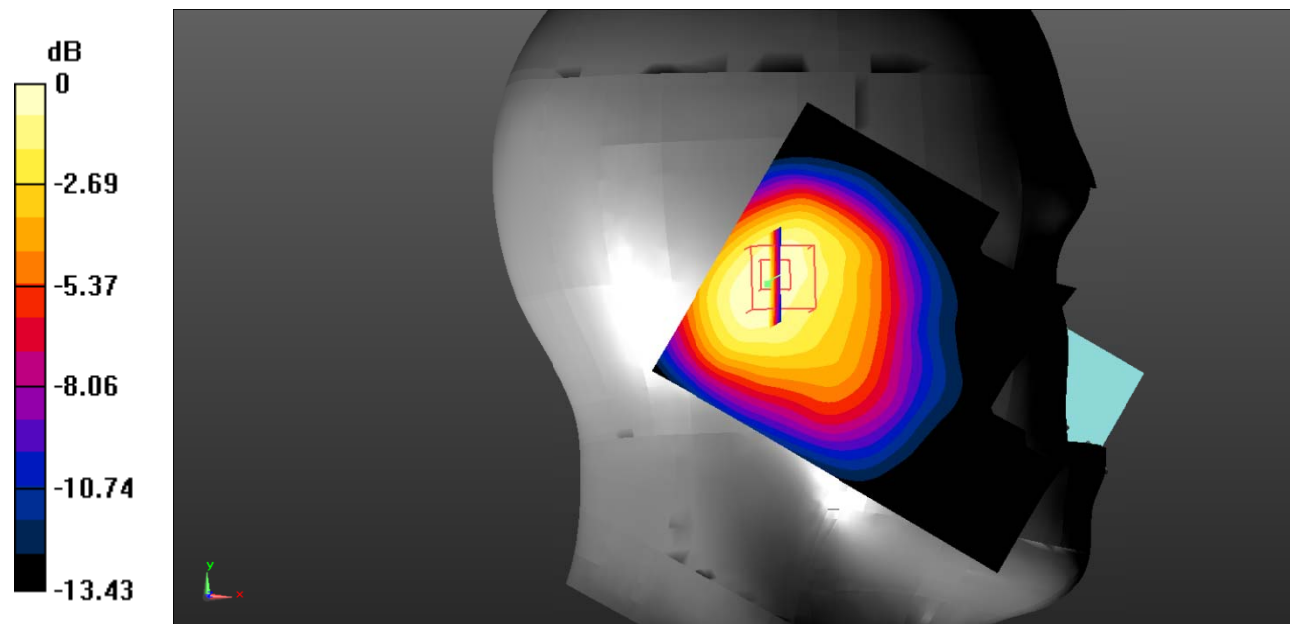
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.661 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.294 W/kg**

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg

**Test Plot 69#: LTE Band 4\_Head Left Tilt\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.859 W/kg

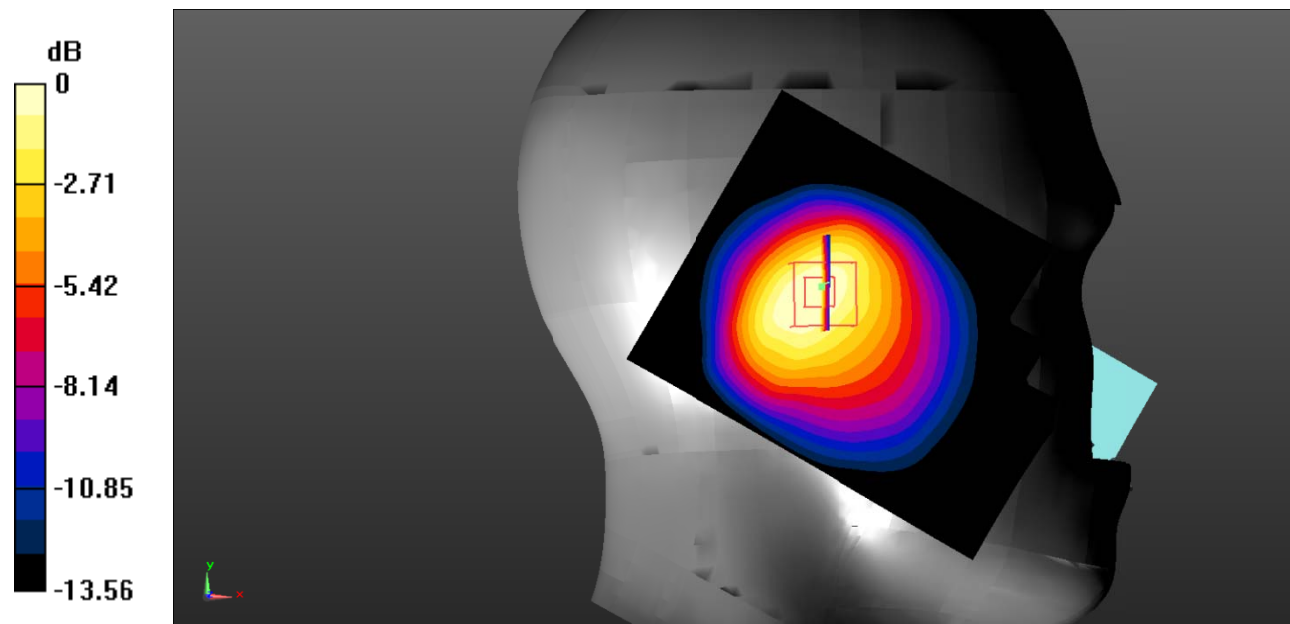
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.482 W/kg**

Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

**Test Plot 70#: LTE Band 4\_Head Left Tilt\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.655 W/kg

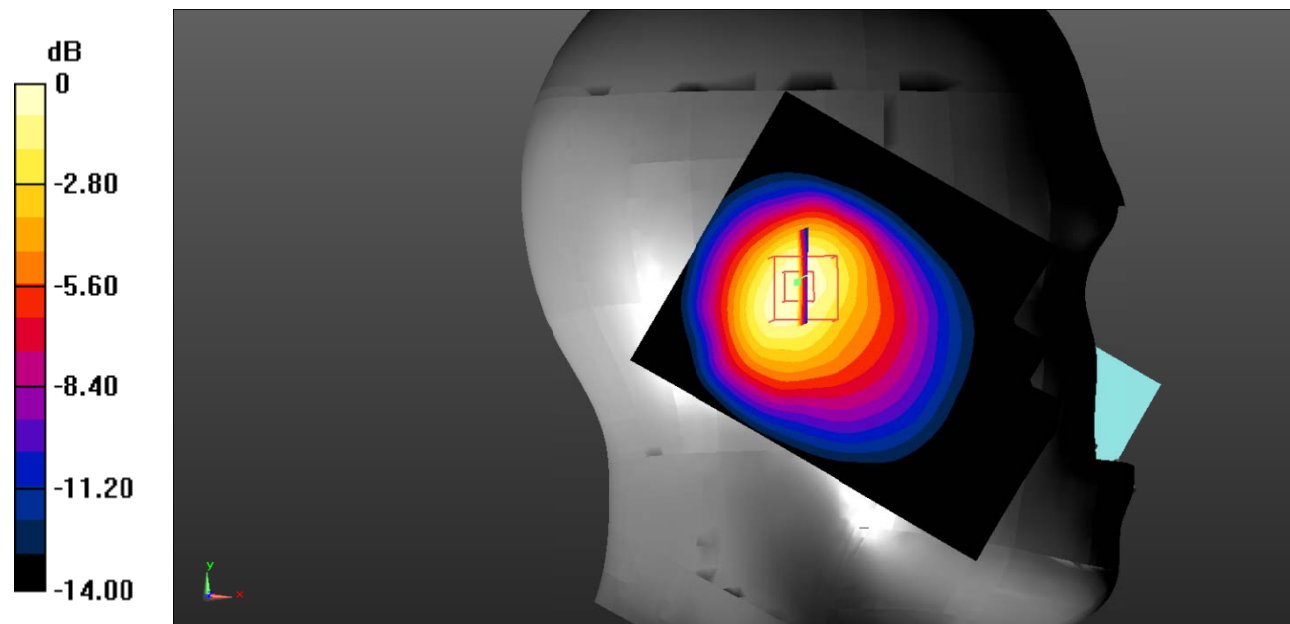
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.42 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.363 W/kg**

Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

**Test Plot 71#: LTE Band 4\_Head Right Cheek\_1RB\_Low**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.336$  S/m;  $\epsilon_r = 41.715$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1720 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.701 W/kg

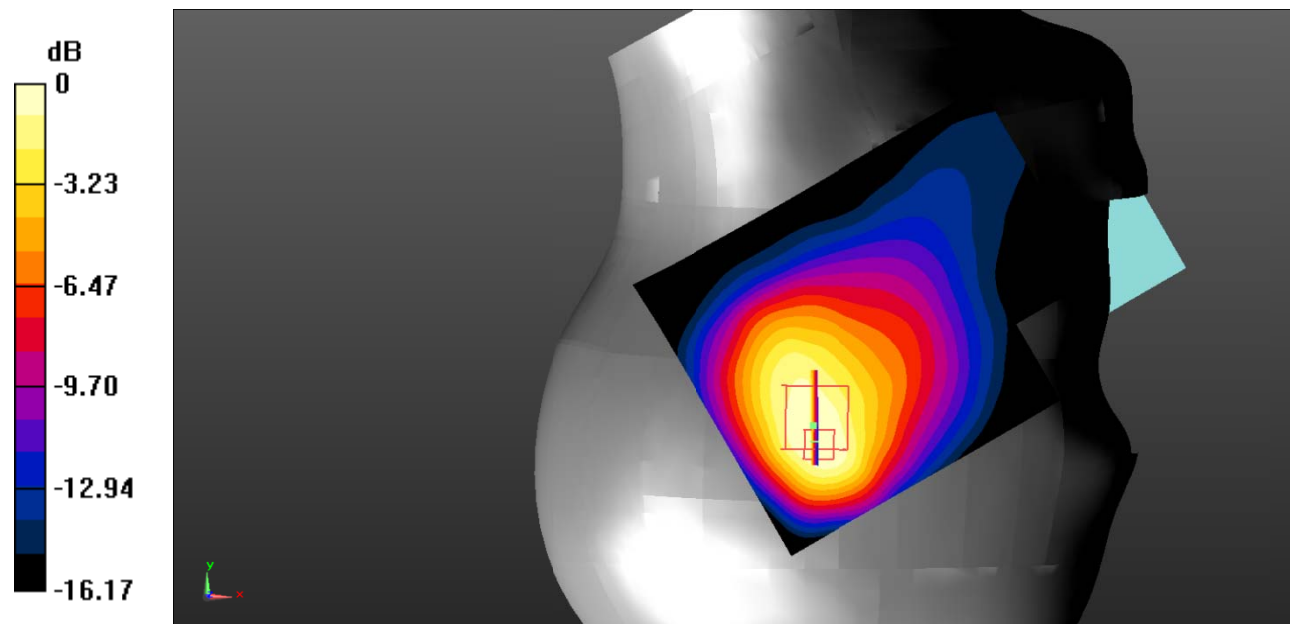
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

**Test Plot 72#: LTE Band 4\_Head Right Cheek\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 41.699$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 1.12 W/kg

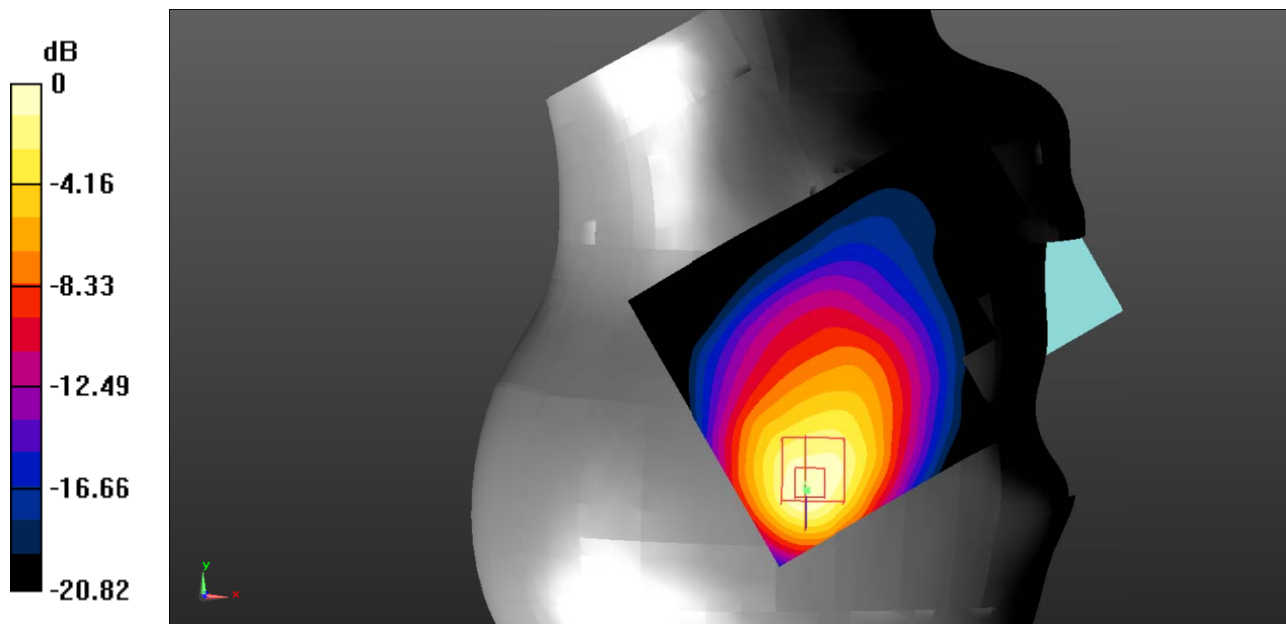
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.735 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.479 W/kg**

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg



**Test Plot 73#: LTE Band 4\_Head Right Cheek\_1RB\_High**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 41.496$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) =  $0.671 \text{ W/kg}$

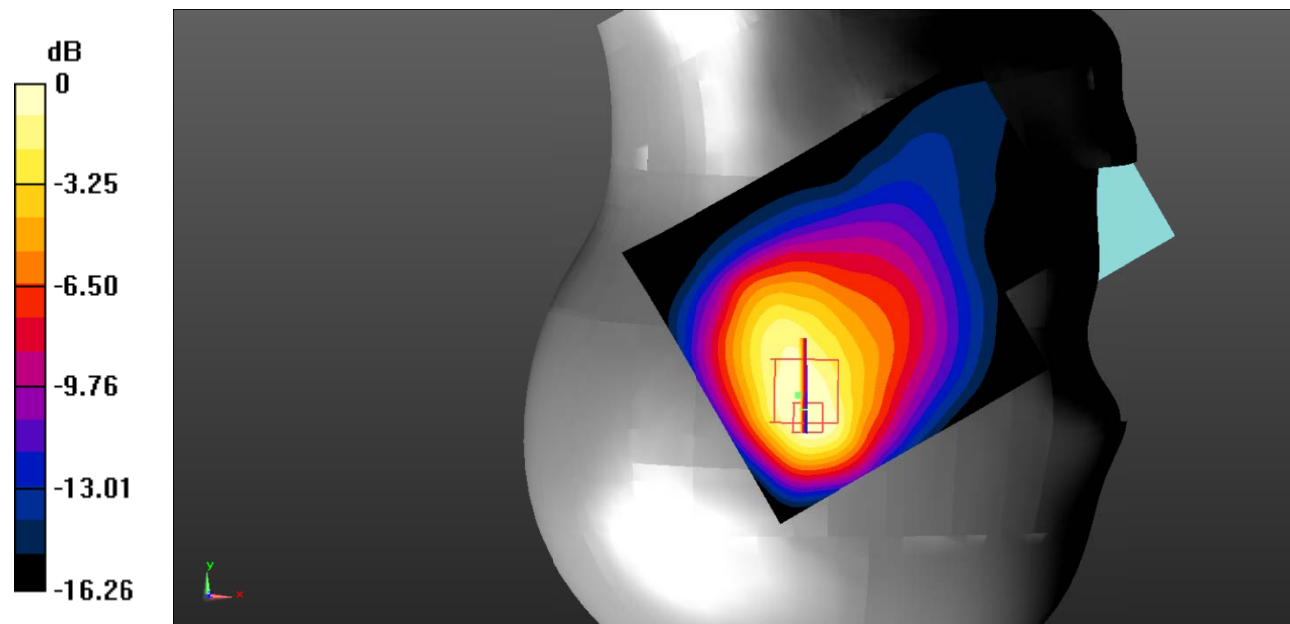
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $20.40 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $1.29 \text{ W/kg}$

**SAR(1 g) =  $0.649 \text{ W/kg}$ ; SAR(10 g) =  $0.363 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.680 \text{ W/kg}$



0 dB =  $0.680 \text{ W/kg} = -1.67 \text{ dBW/kg}$

**Test Plot 74#: LTE Band 4\_Head Right Cheek\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.946 W/kg

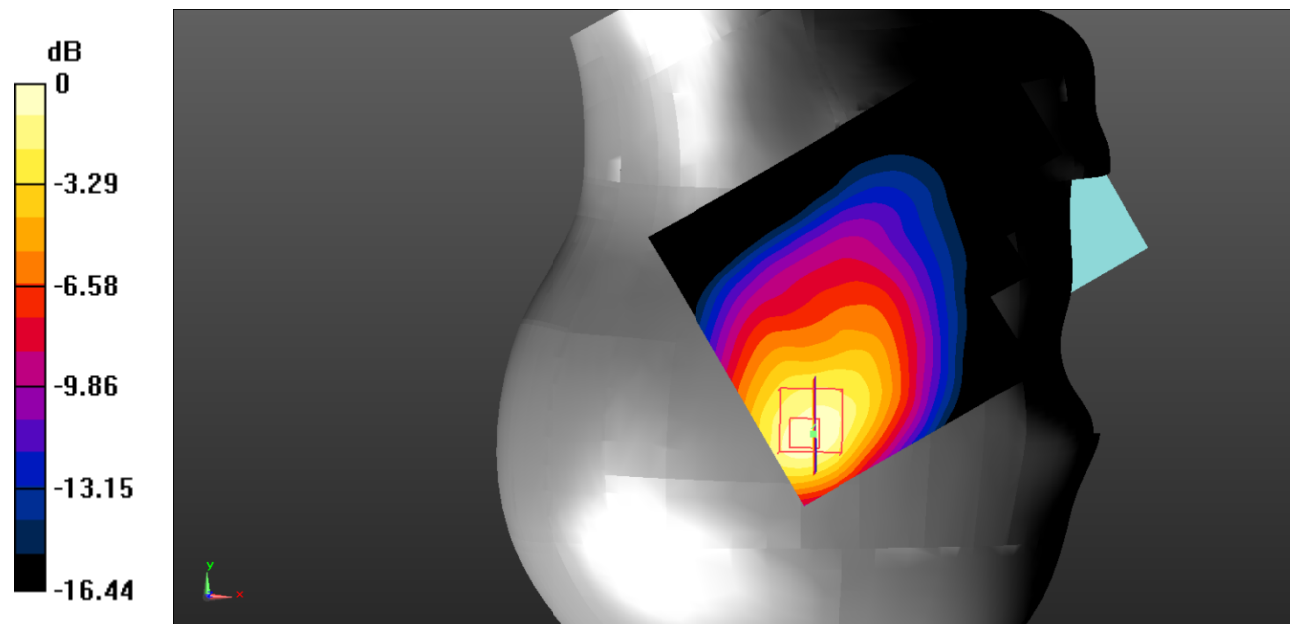
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.476 W/kg**

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



0 dB = 0.890 W/kg = -0.51 dBW/kg

**Test Plot 75#: LTE Band 4\_Head Right Cheek\_100%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.728 W/kg

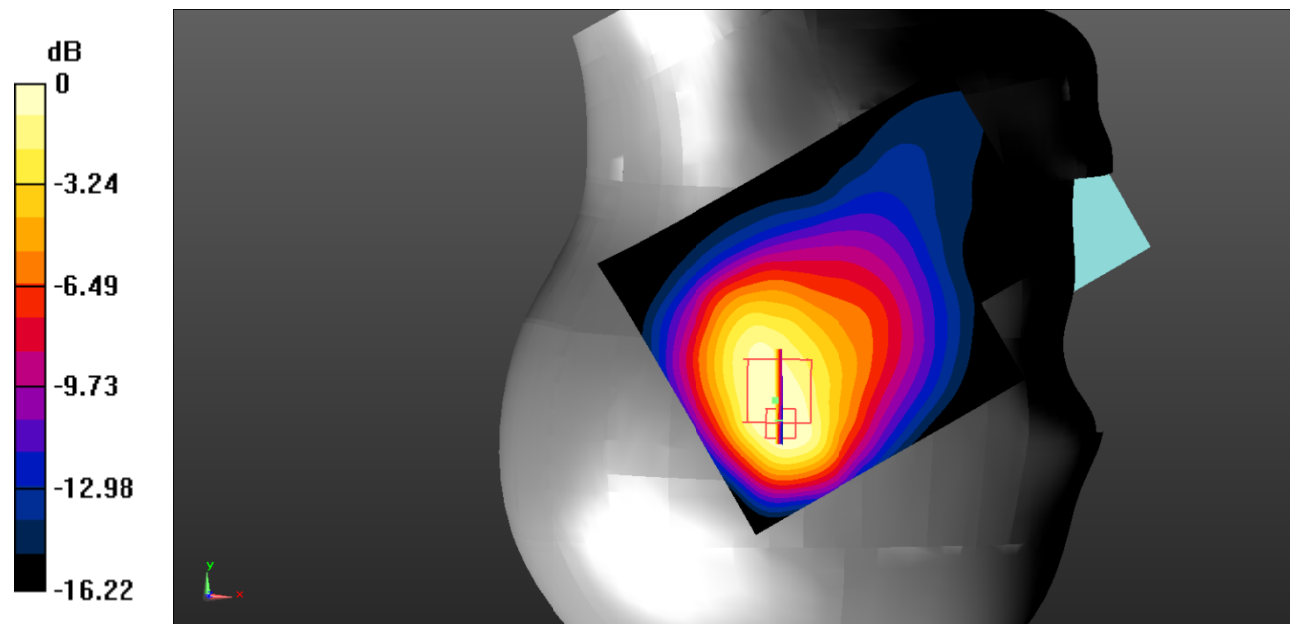
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.397 W/kg**

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

**Test Plot 76#: LTE Band 4\_Head Right Tilt\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 41.699$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- 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) = 0.754 W/kg

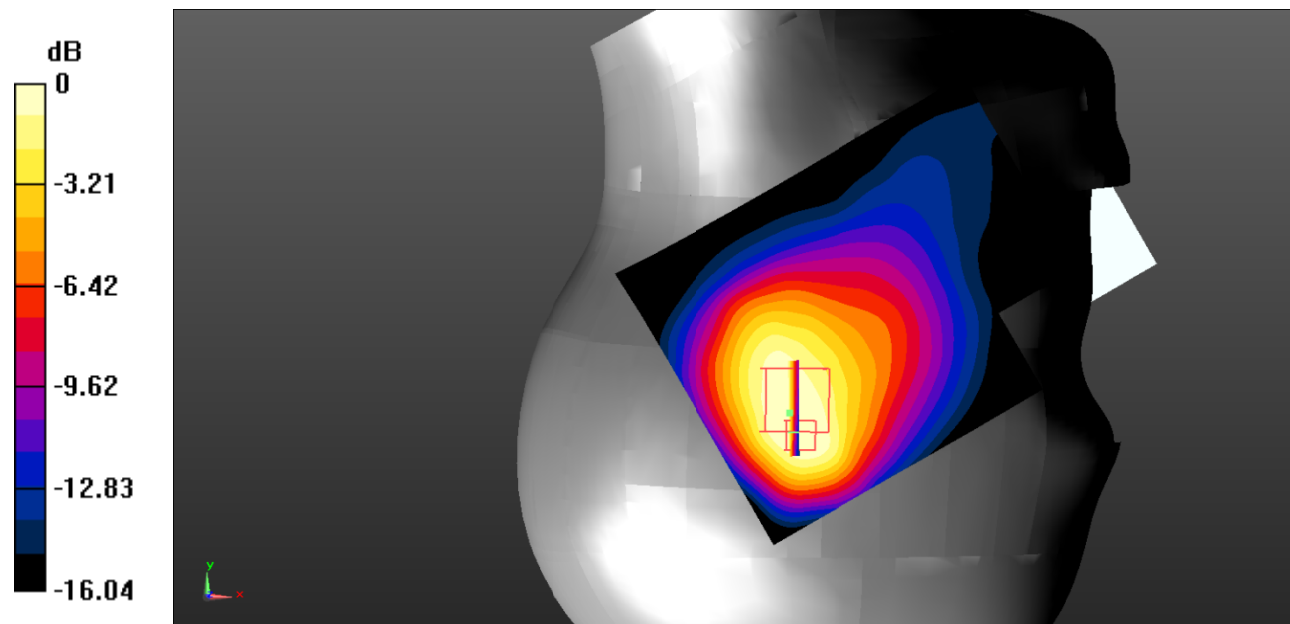
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.12 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.408 W/kg**

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

**Test Plot 77#: LTE Band 4\_Head Right Tilt\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 41.699$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.580 W/kg

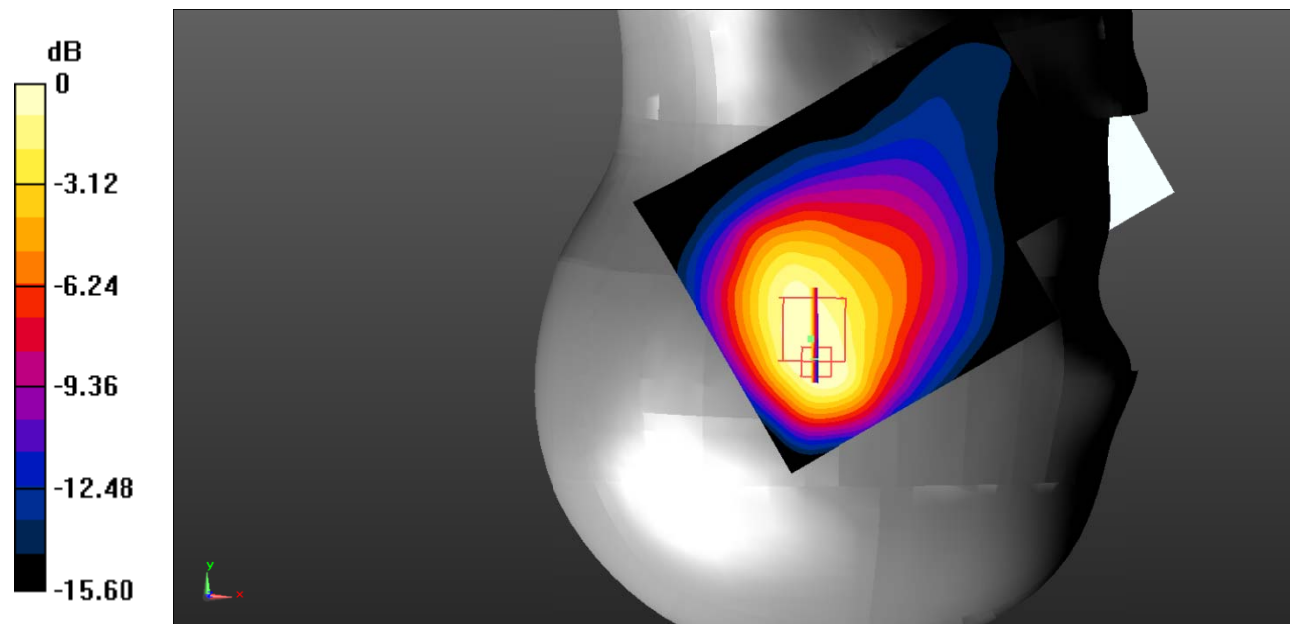
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.20 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.556 W/kg



0 dB = 0.556 W/kg = -2.55 dBW/kg

**Test Plot 78#: LTE Band 4\_Body Back\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.384 W/kg

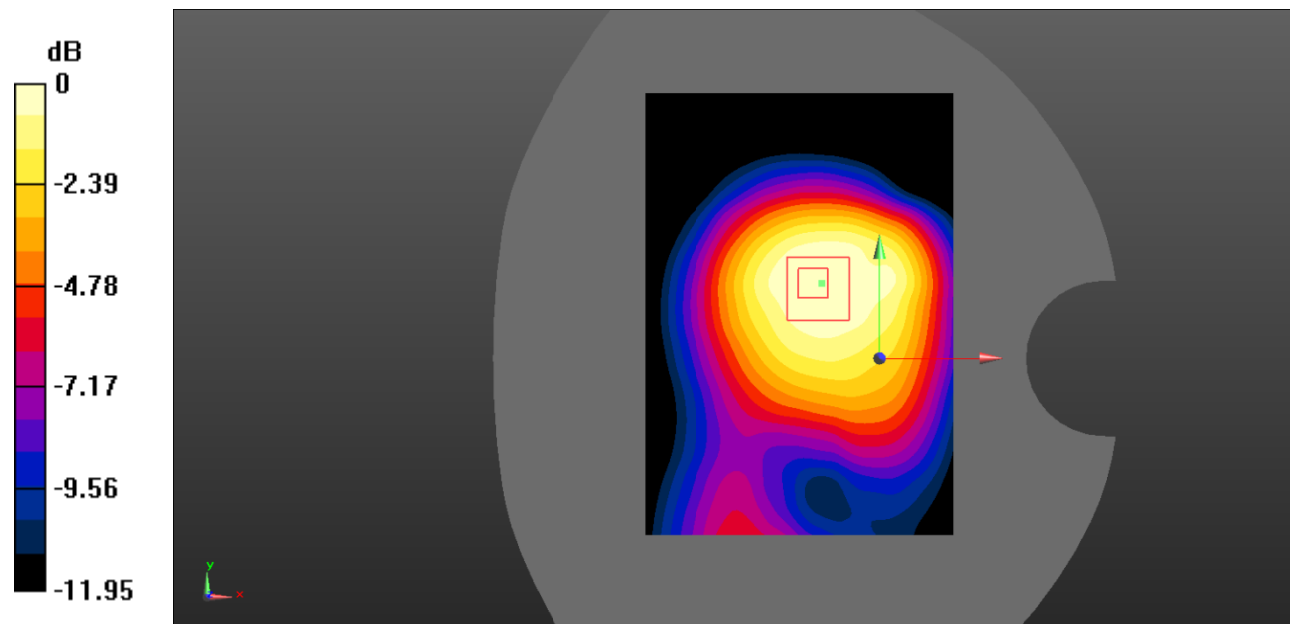
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.492 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

**Test Plot 79#: LTE Band 4\_Body Back\_50%RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.699$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

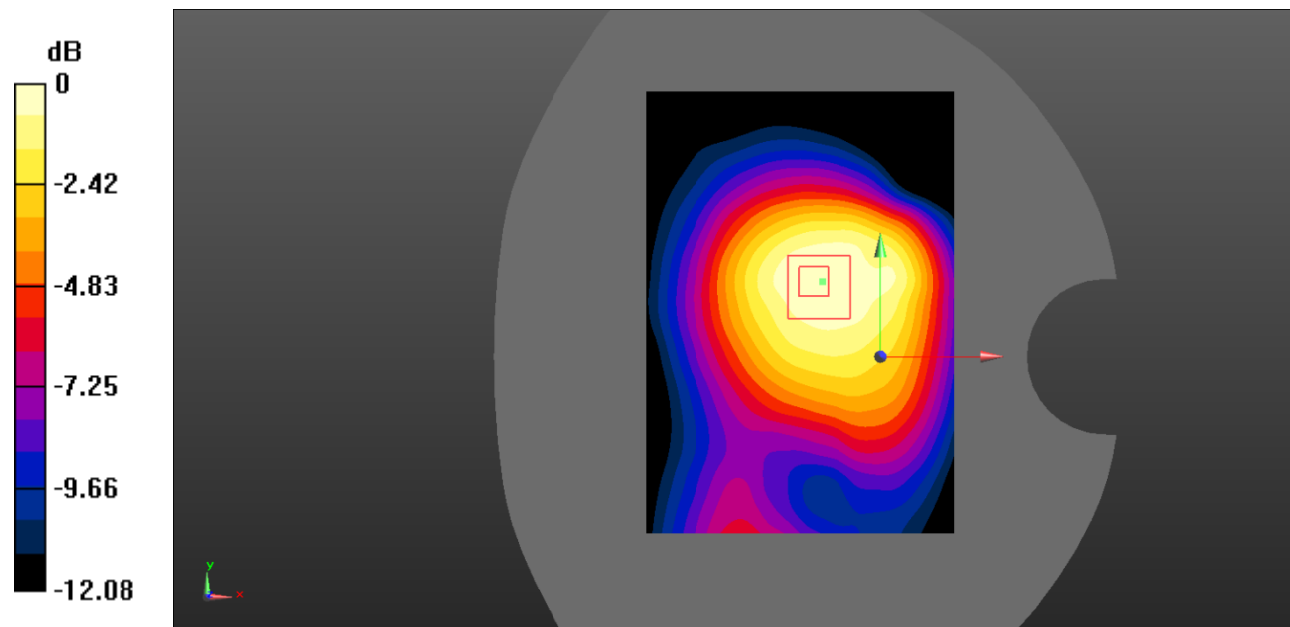
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.172 W/kg**

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



0 dB = 0.271 W/kg = -5.67 dBW/kg

**Test Plot 80#: LTE Band 4\_Body Left\_1RB\_Middle**

**DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 41.699$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- 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) = 0.164 W/kg

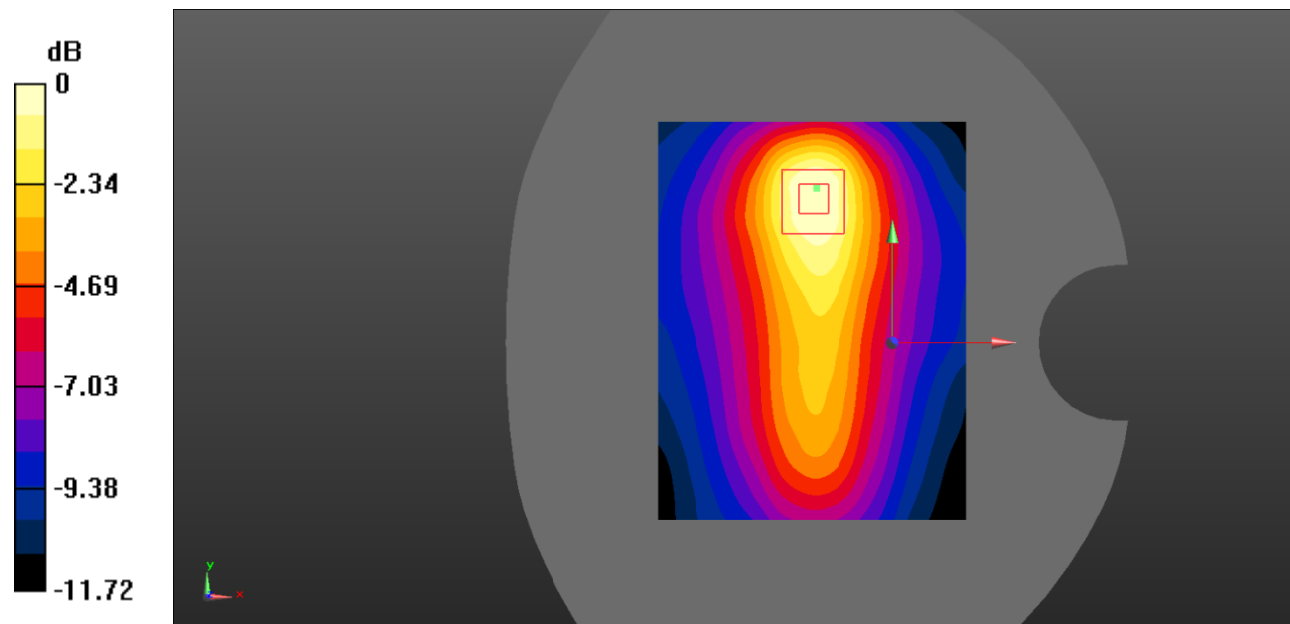
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.822 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.088 W/kg**

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



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