

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.184 W/kg

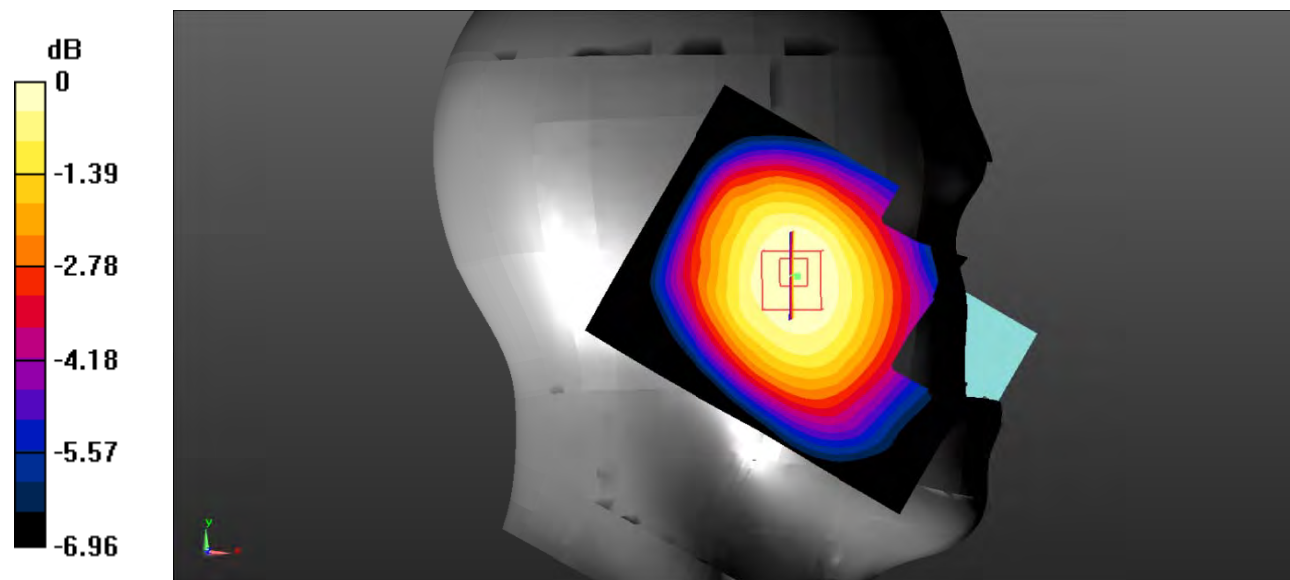
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.596 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.135 W/kg

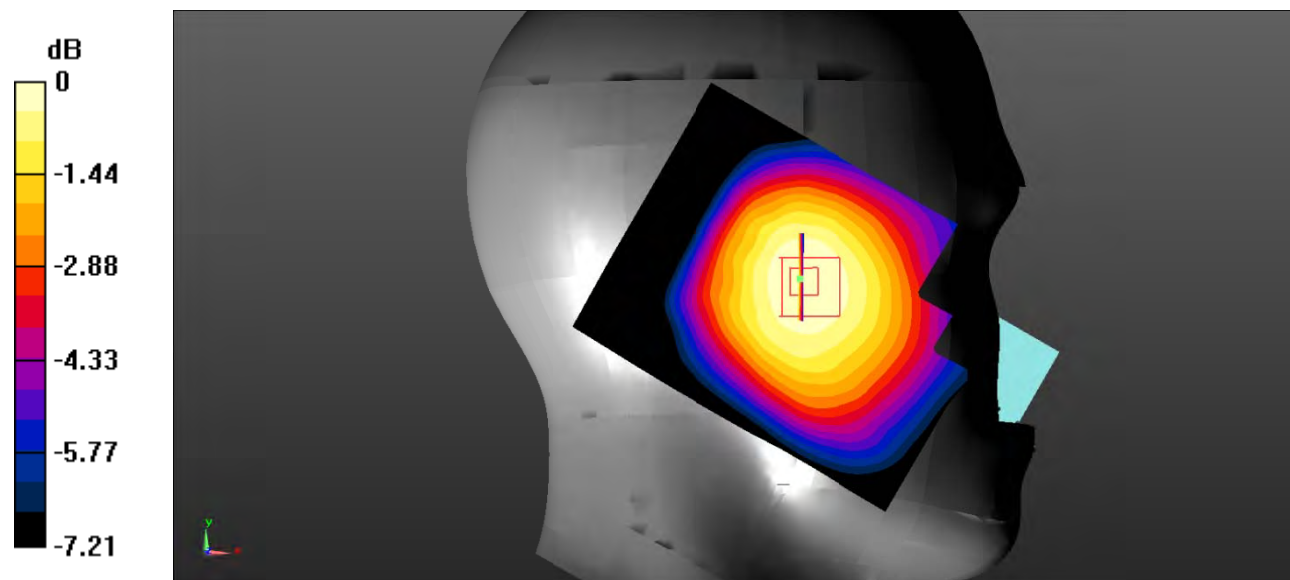
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.300 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.261 W/kg

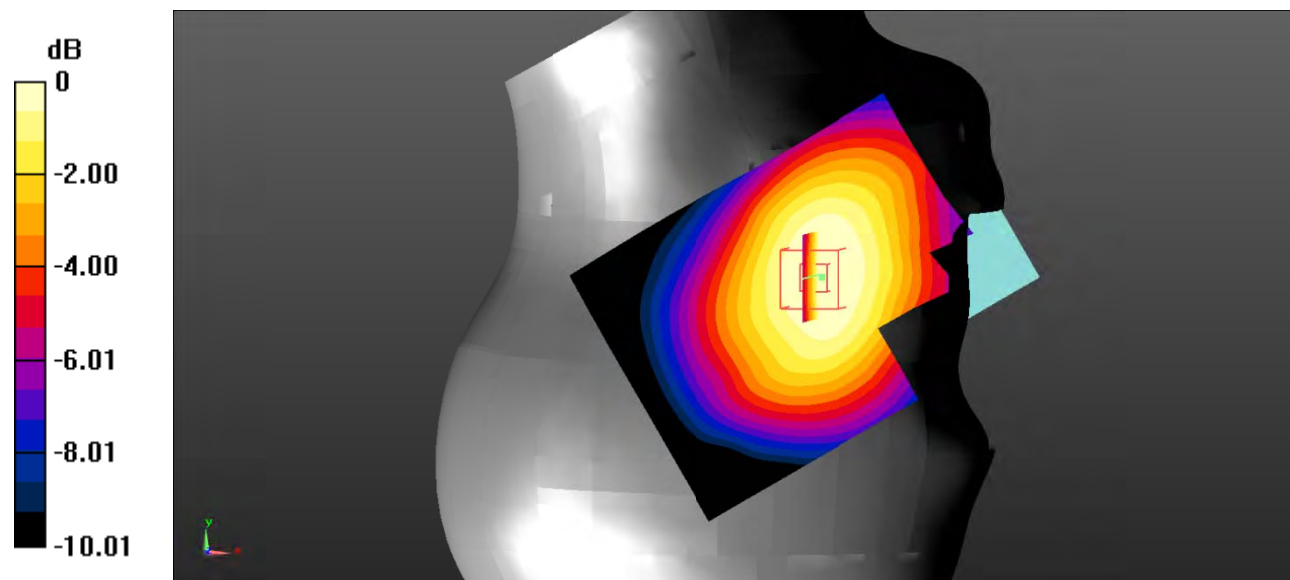
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.636 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.180 W/kg**

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.236$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.159 W/kg

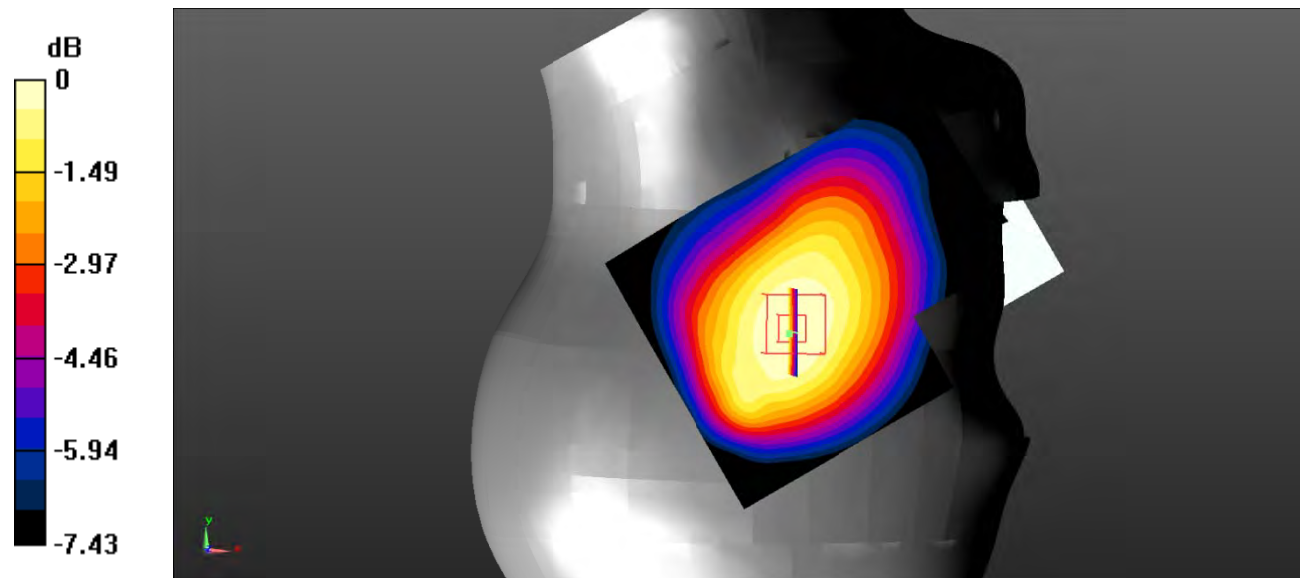
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.09 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

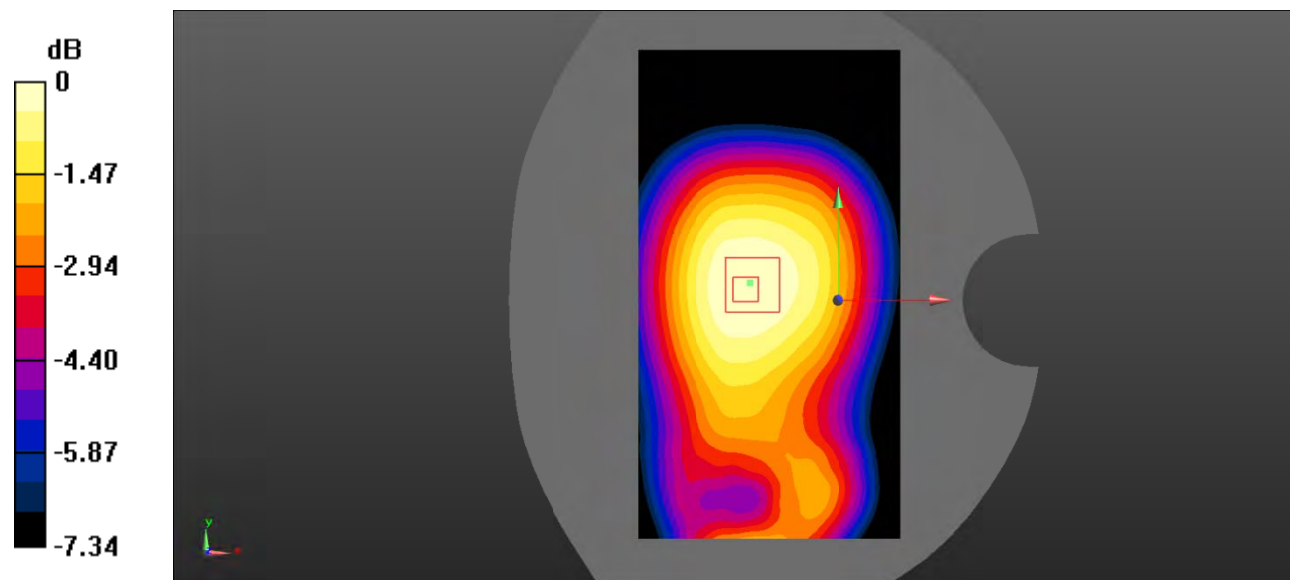
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.64 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.147 W/kg**

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



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

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.192 W/kg

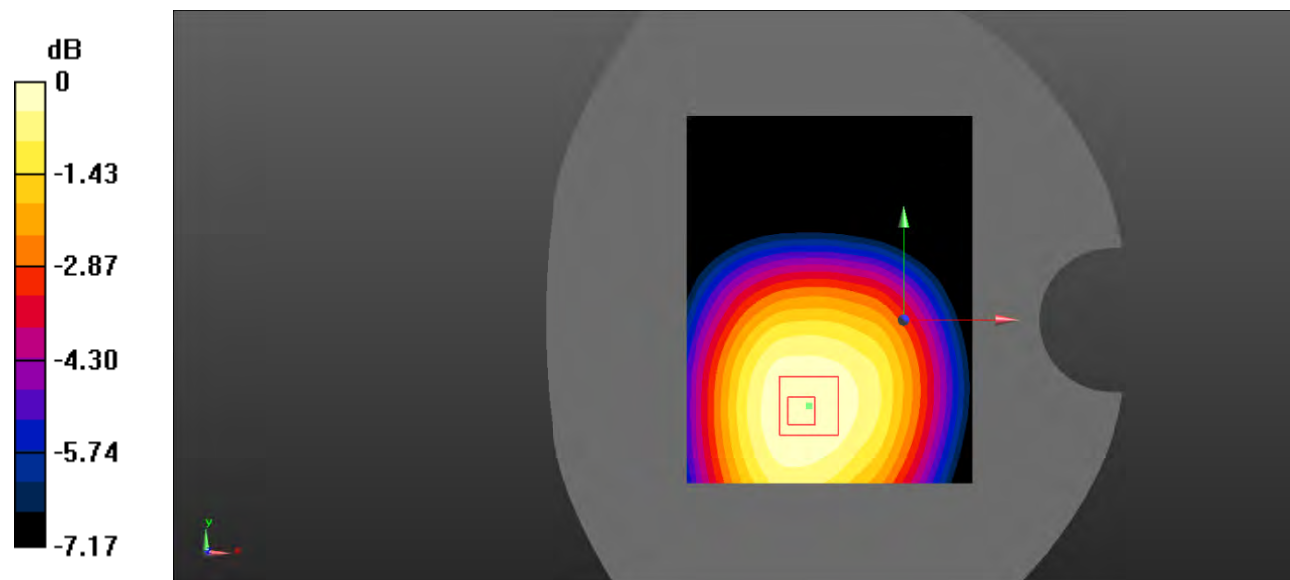
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.10 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.141 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.0820 W/kg

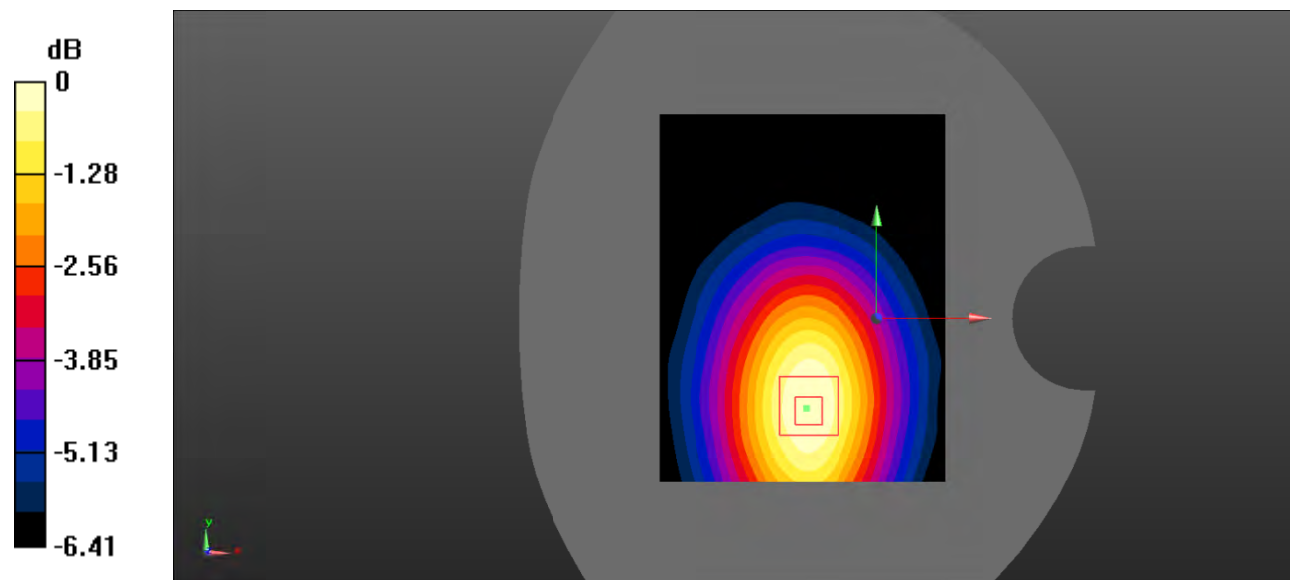
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.808 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.109 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0808 W/kg



0 dB = 0.0808 W/kg = -10.93 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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

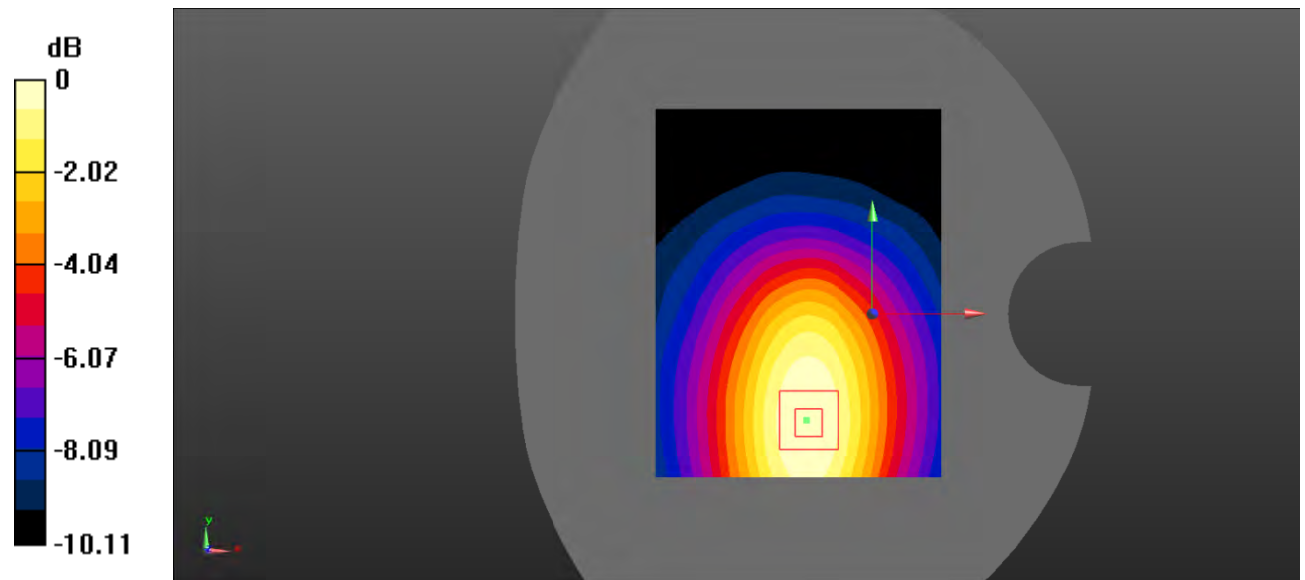
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.108 W/kg**

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



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



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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.0201 W/kg

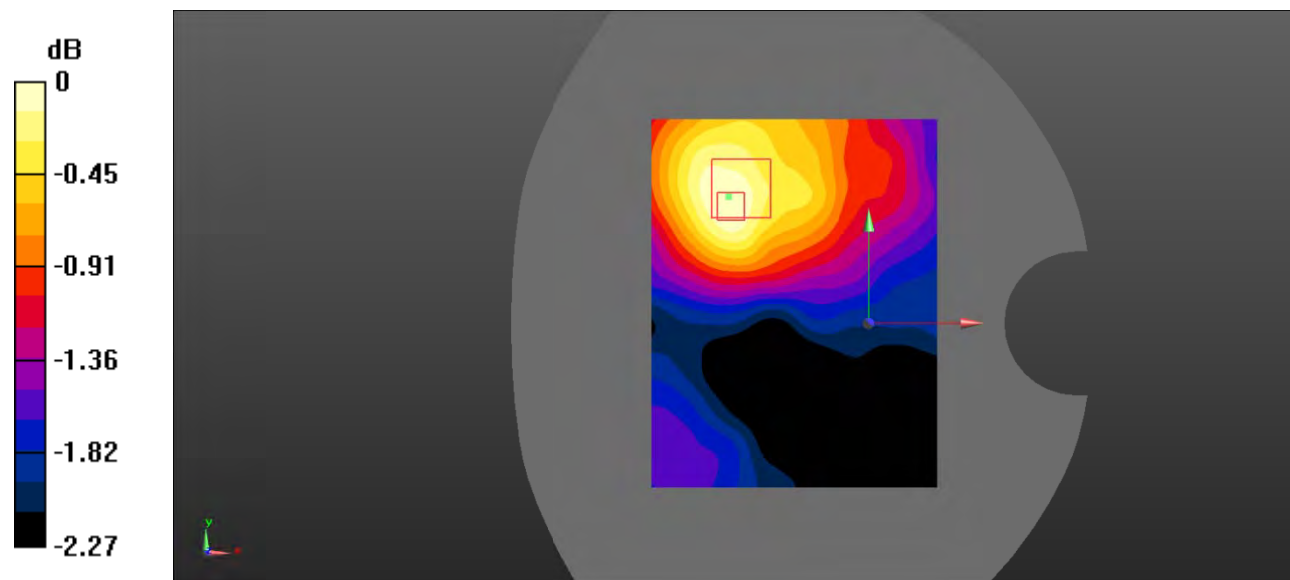
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.732 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0240 W/kg

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

Maximum value of SAR (measured) = 0.0201 W/kg



0 dB = 0.0201 W/kg = -16.97 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.504 W/kg

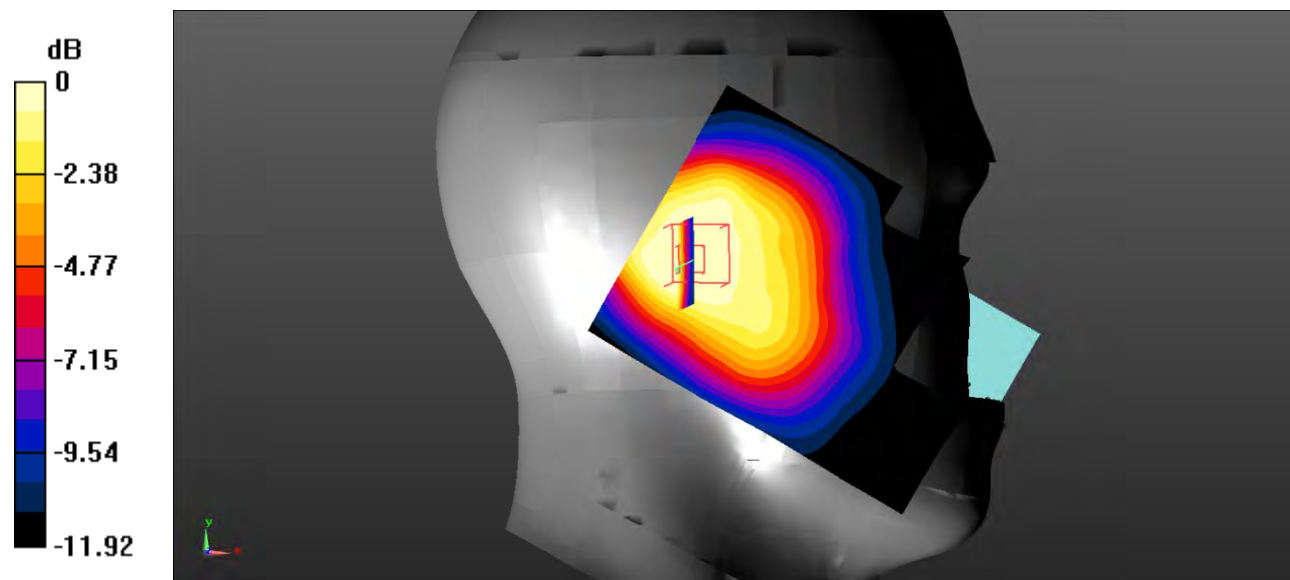
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.44 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.647 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.279 W/kg**

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



0 dB = 0.442 W/kg = -3.55 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) =  $0.650 \text{ W/kg}$

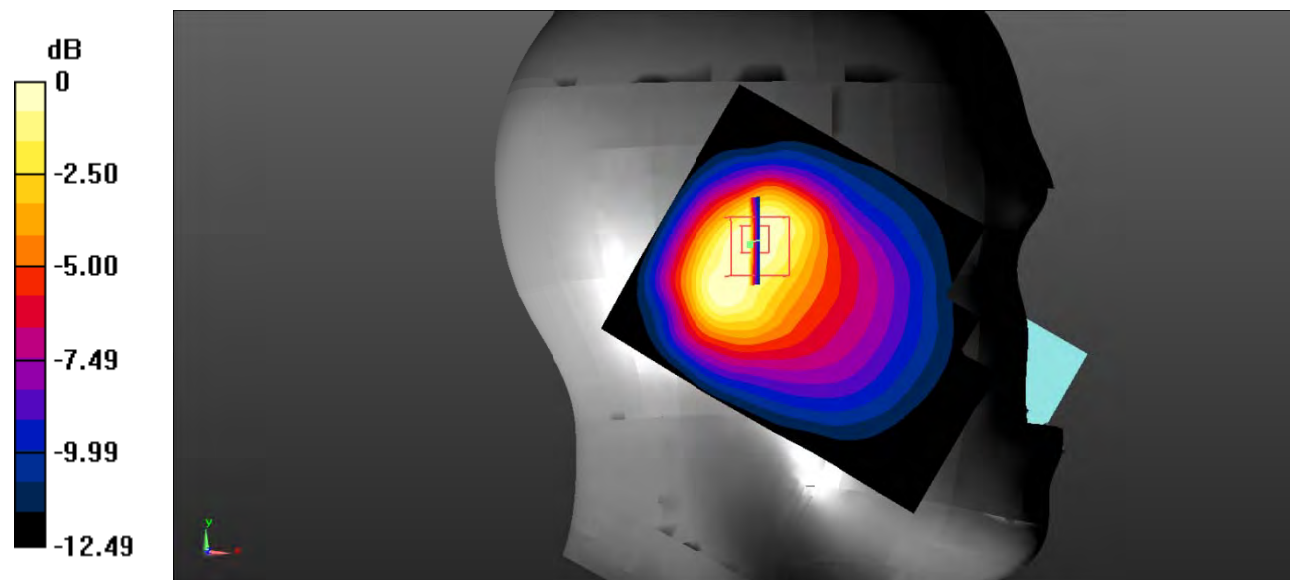
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.75 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.817 \text{ W/kg}$

**SAR(1 g) =  $0.514 \text{ W/kg}$ ; SAR(10 g) =  $0.311 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.558 \text{ W/kg}$



0 dB =  $0.558 \text{ W/kg} = -2.53 \text{ dBW/kg}$

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.708 W/kg

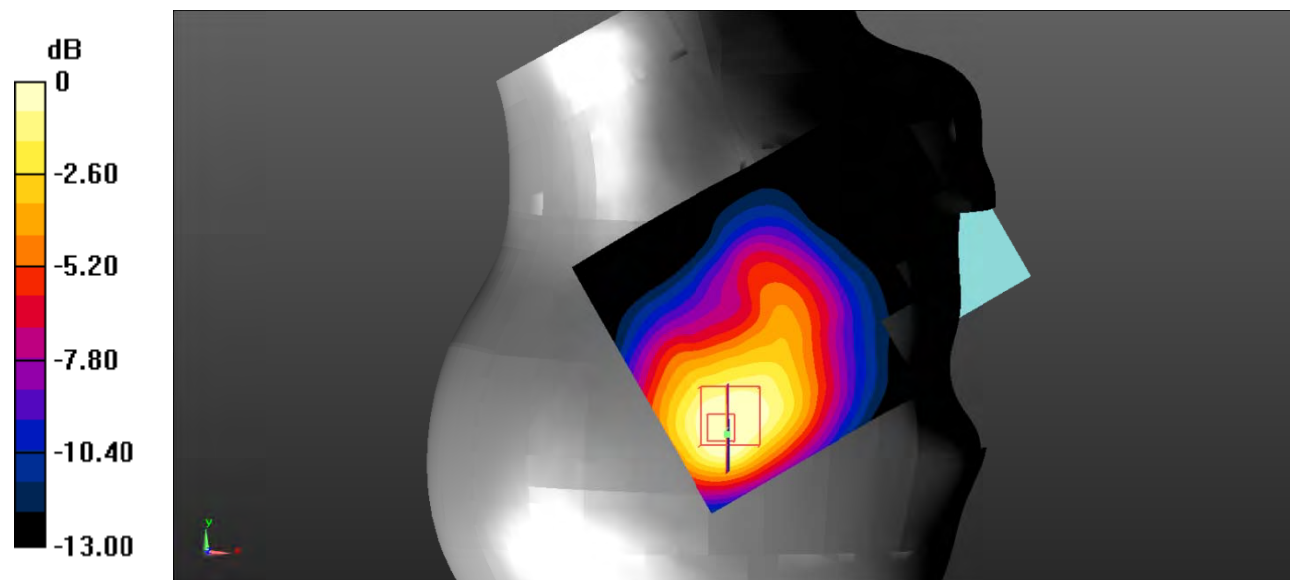
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.53 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.962 W/kg

**SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.554 W/kg

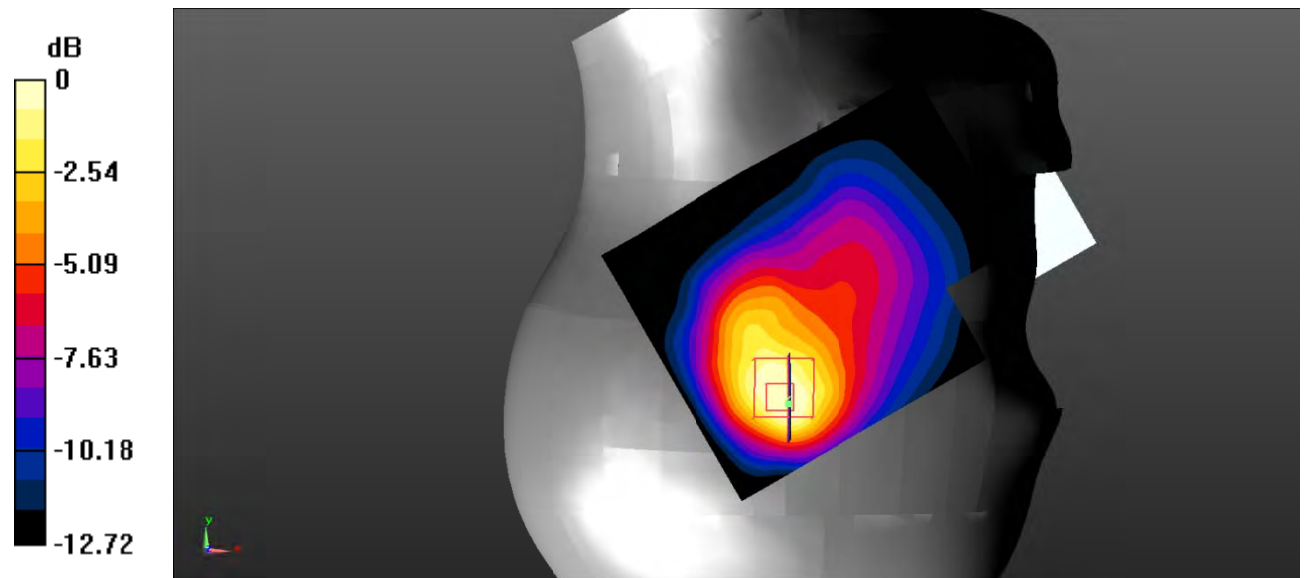
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.56 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.893 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.363 W/kg

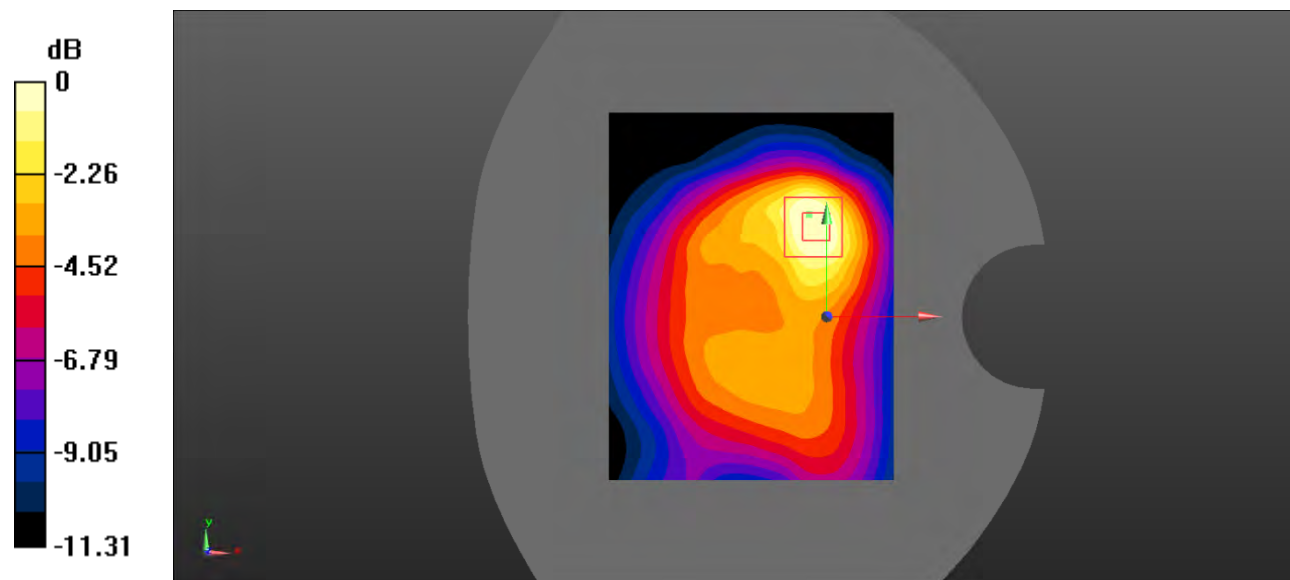
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.755 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.580 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.183 W/kg**

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



0 dB = 0.337 W/kg = -4.72 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) =  $0.344 \text{ W/kg}$

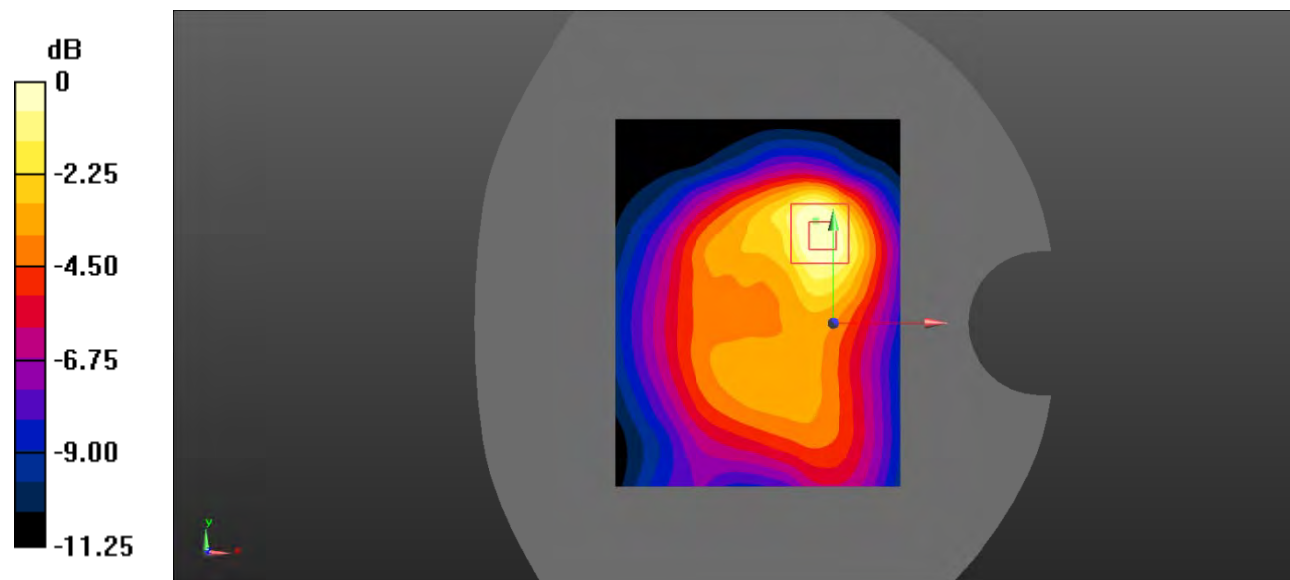
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.559 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.544 \text{ W/kg}$

**SAR(1 g) =  $0.306 \text{ W/kg}$ ; SAR(10 g) =  $0.172 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.317 \text{ W/kg}$



0 dB =  $0.317 \text{ W/kg} = -4.99 \text{ dBW/kg}$

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.175 W/kg

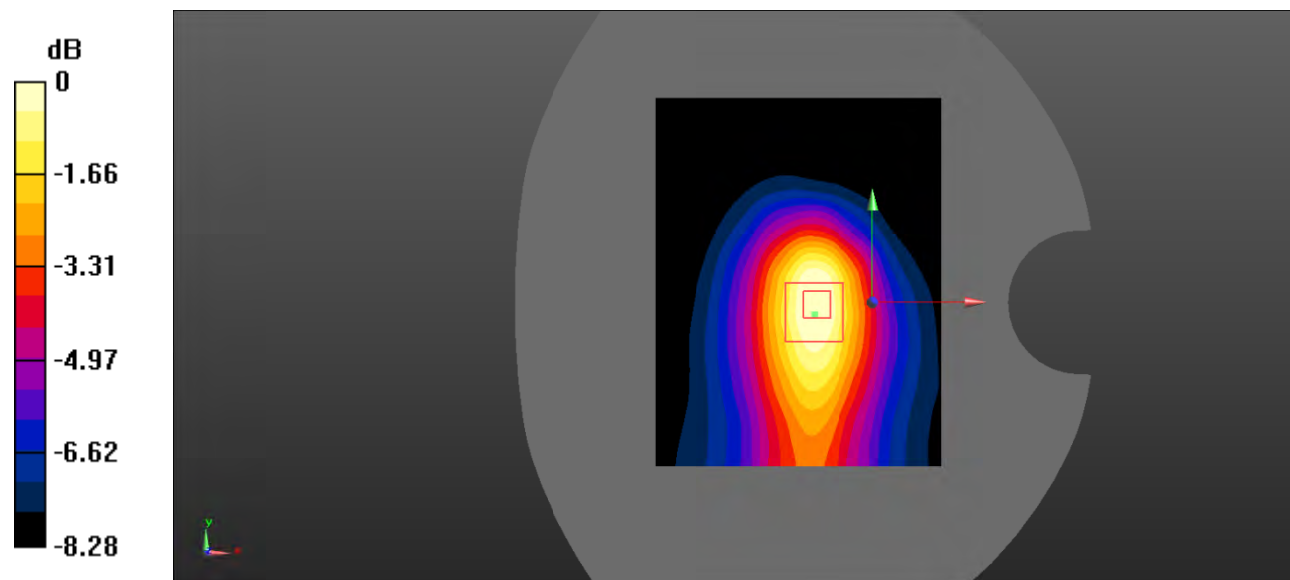
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.79 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.102 W/kg**

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



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



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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.158 W/kg

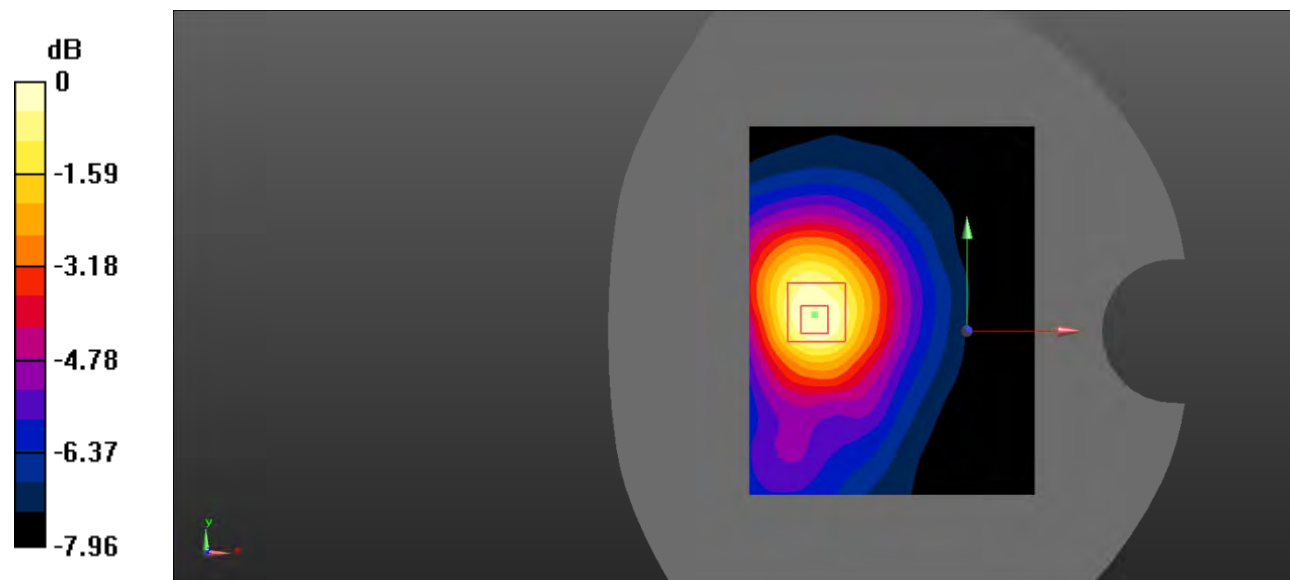
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.915 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

**Test Plot 18#: WCDMA Band 2\_Head Left Cheek\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.453 W/kg

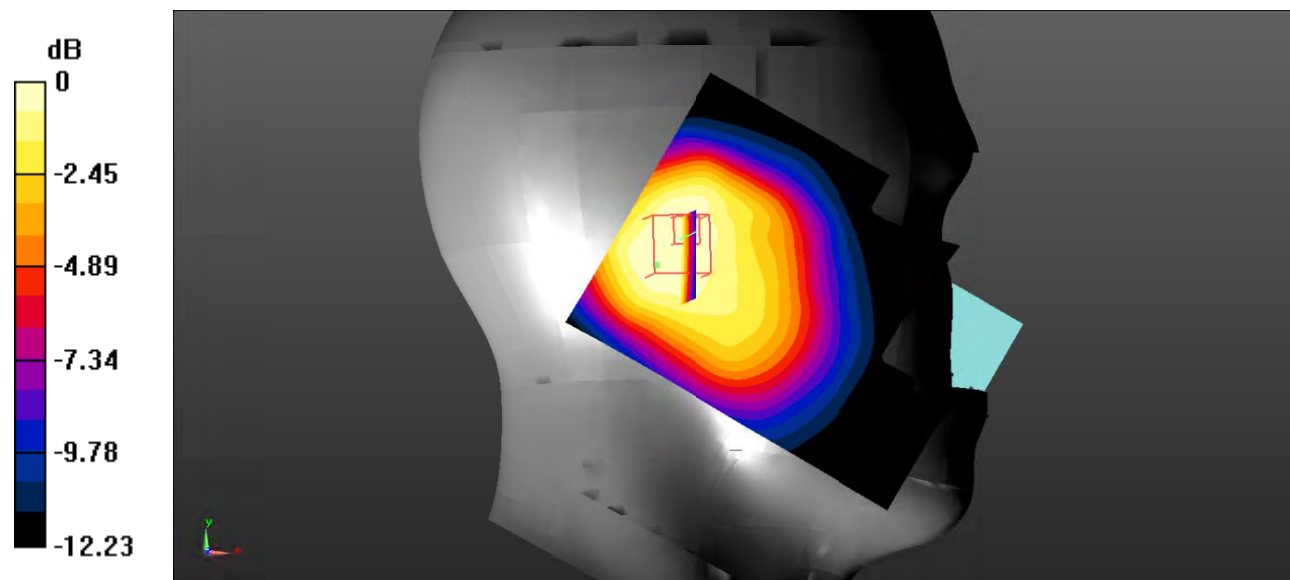
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.16 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.597 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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

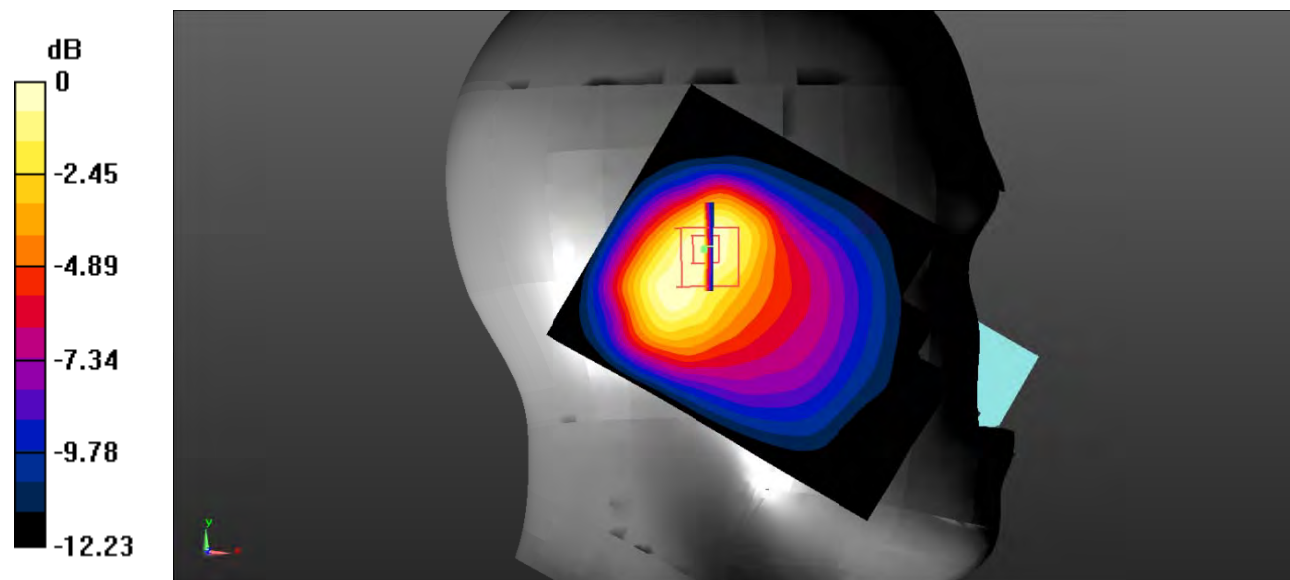
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.59 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.714 W/kg

**SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

**Test Plot 20#: WCDMA Band 2\_Head Right Check\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.414 \text{ S/m}$ ;  $\epsilon_r = 40.267$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1852.4 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.968 W/kg

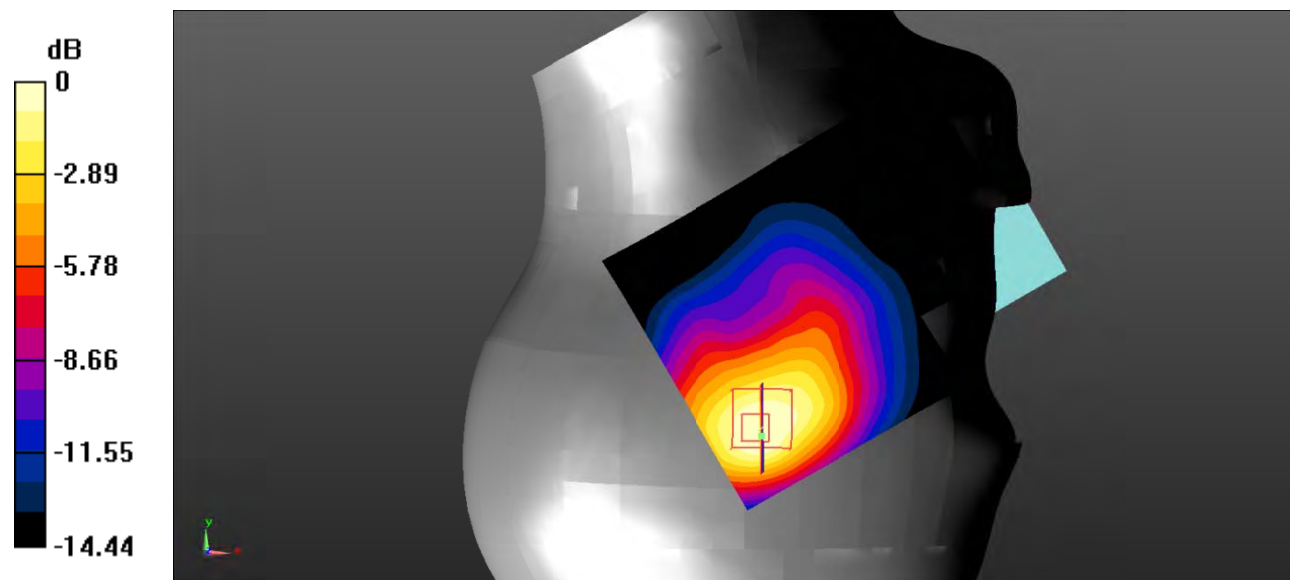
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.475 W/kg**

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 1.00 W/kg

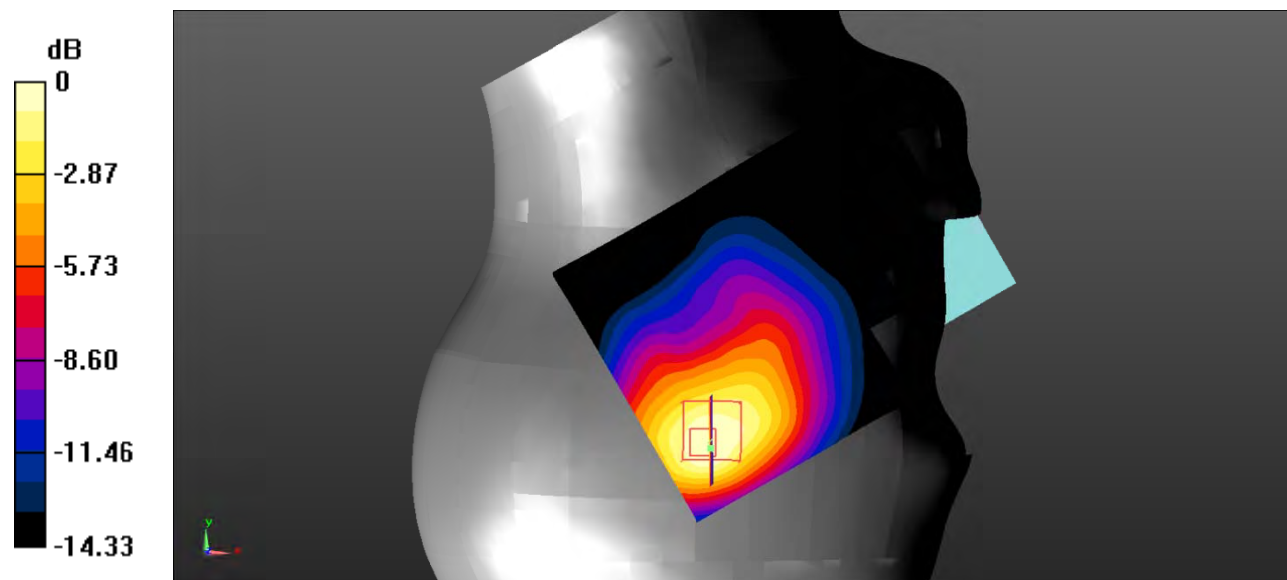
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.489 W/kg**

Maximum value of SAR (measured) = 0.914 W/kg



0 dB = 0.914 W/kg = -0.39 dBW/kg

**Test Plot 22#: WCDMA Band 2\_Head Right Check\_High**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1907.6 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.993$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1907.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 1.03 W/kg

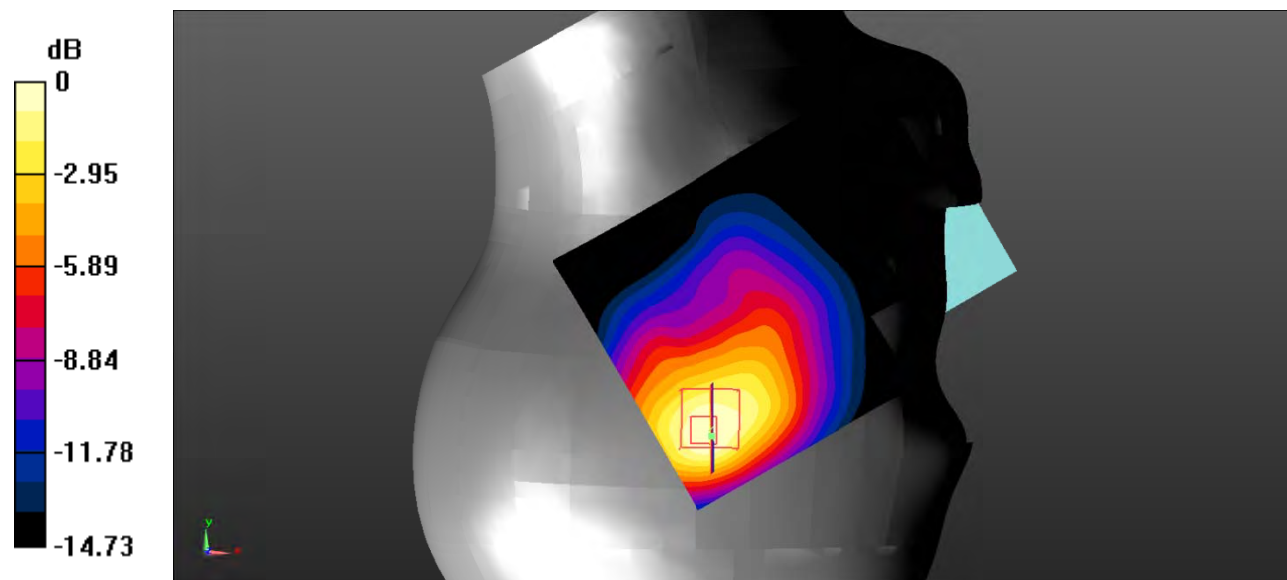
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.24 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.500 W/kg**

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg = -0.23 dBW/kg

**Test Plot 23#: WCDMA Band 2\_Head Right Tilt\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.761 W/kg

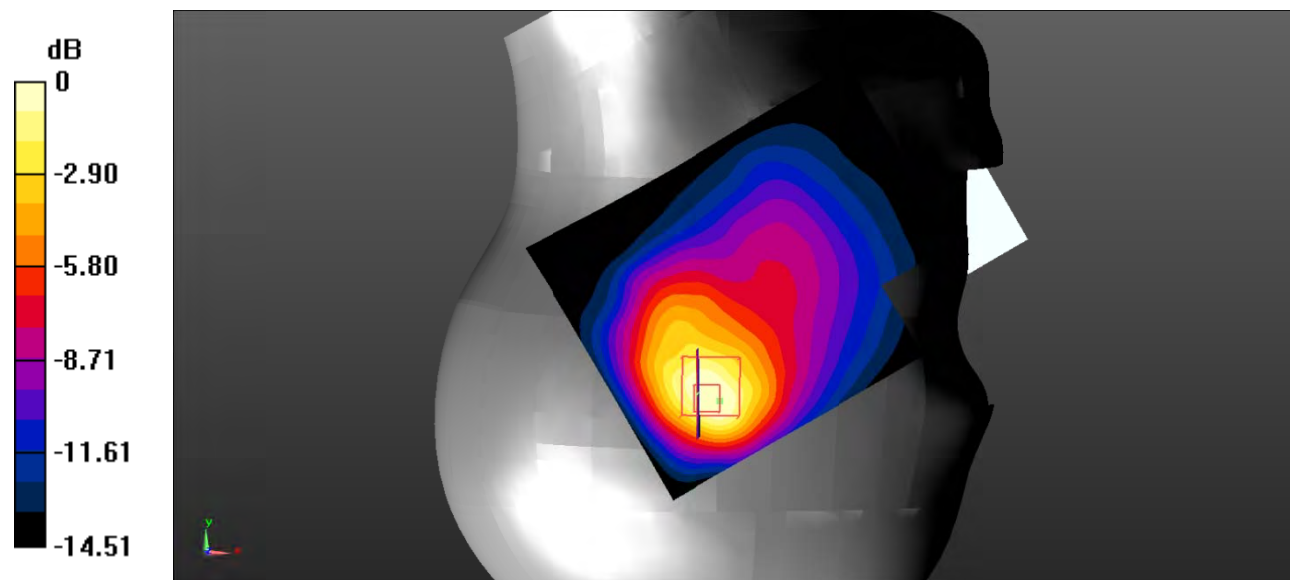
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.67 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.319 W/kg

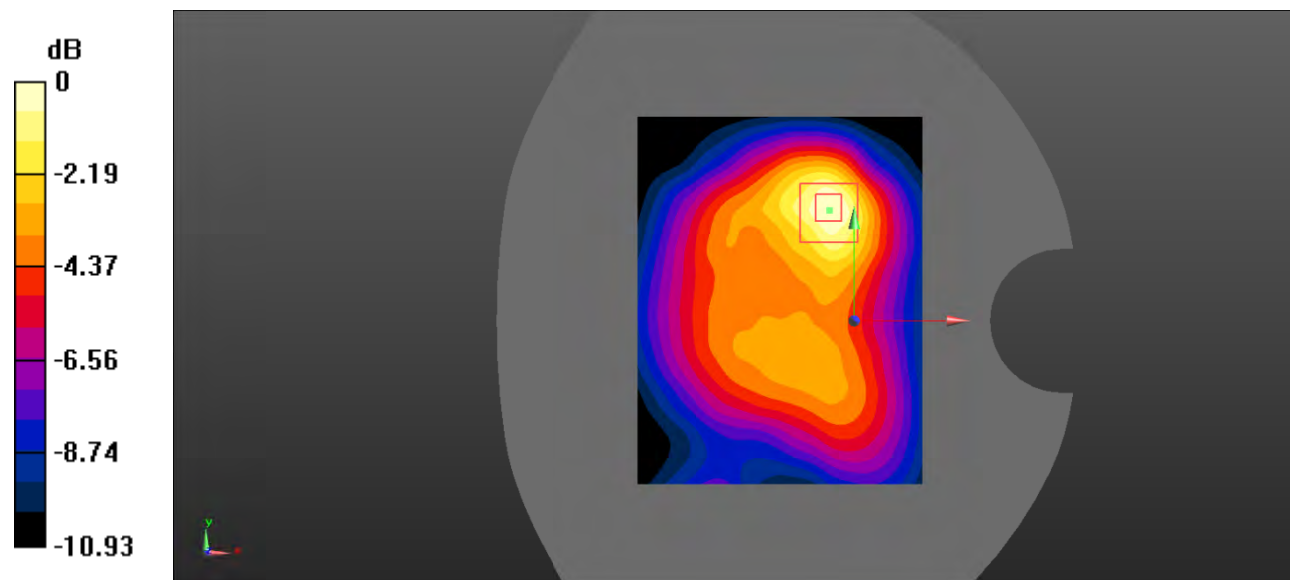
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.635 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.155 W/kg**

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



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



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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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

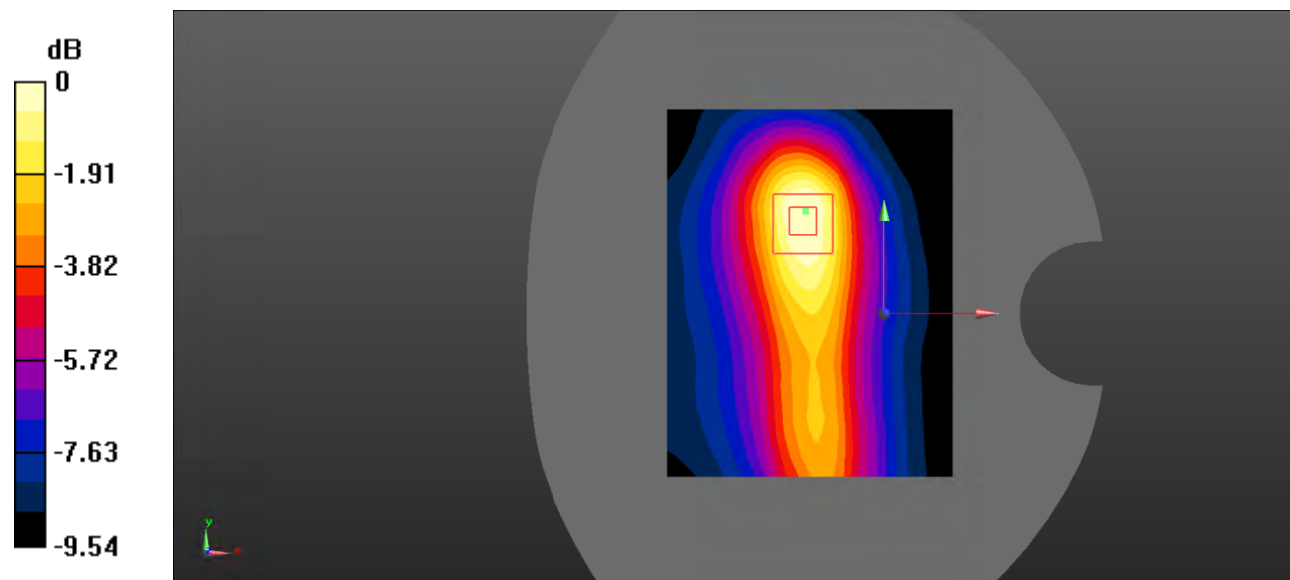
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.930 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.342 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.124 W/kg**

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



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

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

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

Medium parameters used (interpolated):  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.91$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.143 W/kg

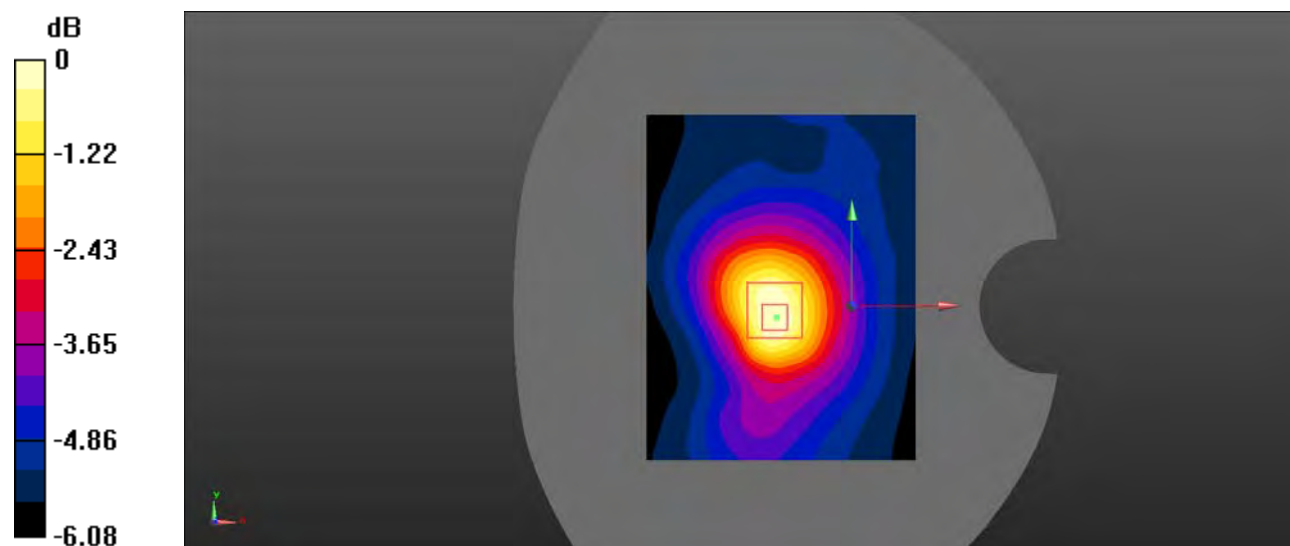
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.587 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.346 W/kg

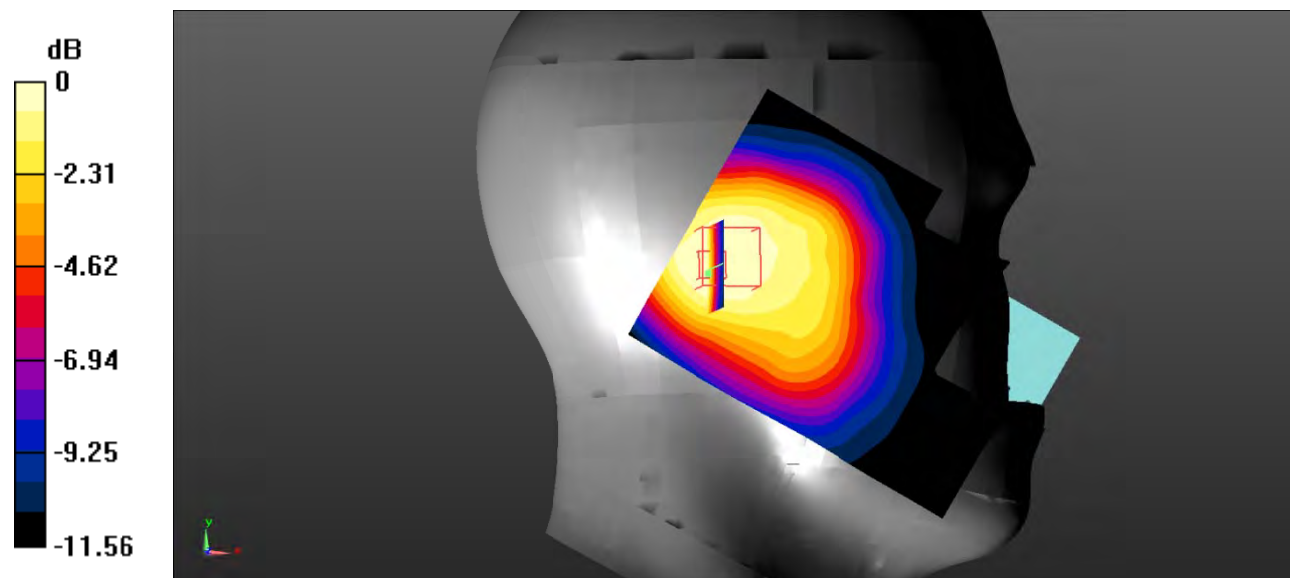
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.88 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.467 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.207 W/kg**

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



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

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.411 W/kg

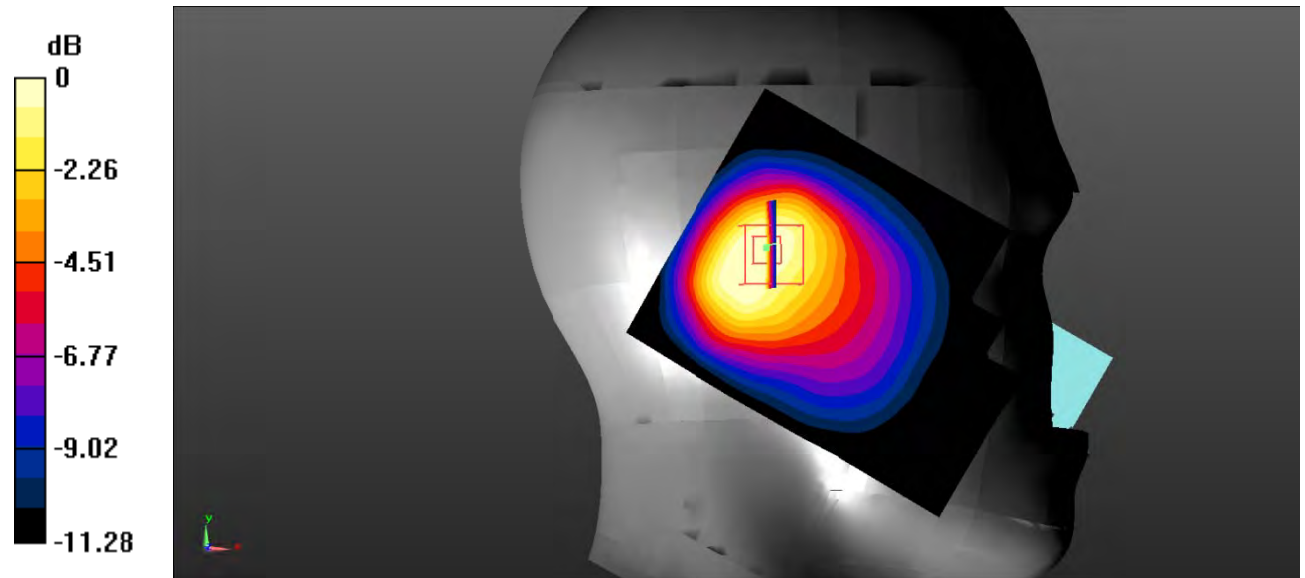
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.83 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg

**Test Plot 29#: WCDMA Band 4\_Head Right Check\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.800 W/kg

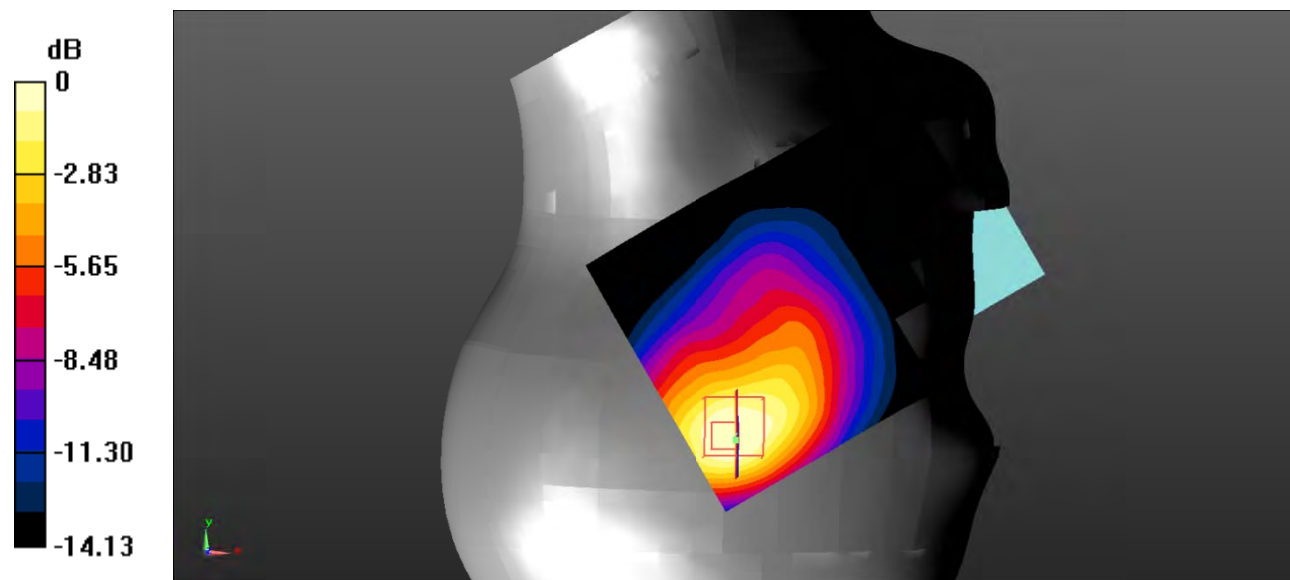
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.383 W/kg**

Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.687 W/kg = -1.63 dBW/kg

**Test Plot 30#: WCDMA Band 4\_Head Right Tilt\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.590 W/kg

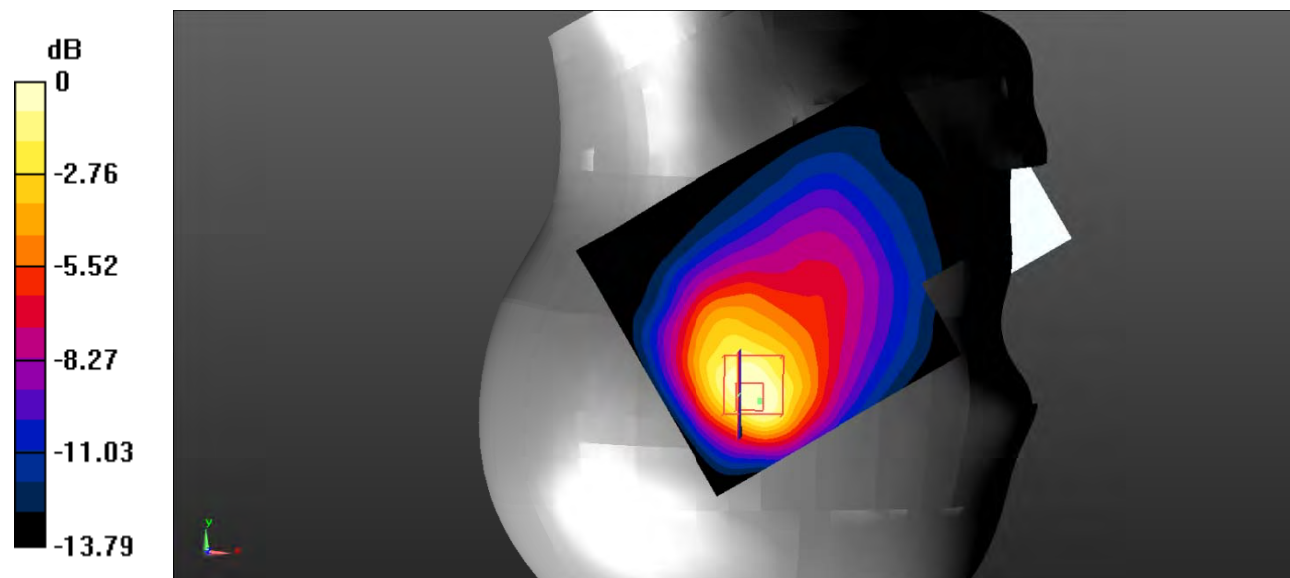
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.295 W/kg**

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

**Test Plot 31#: WCDMA Band 4\_Body Back\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.219 W/kg

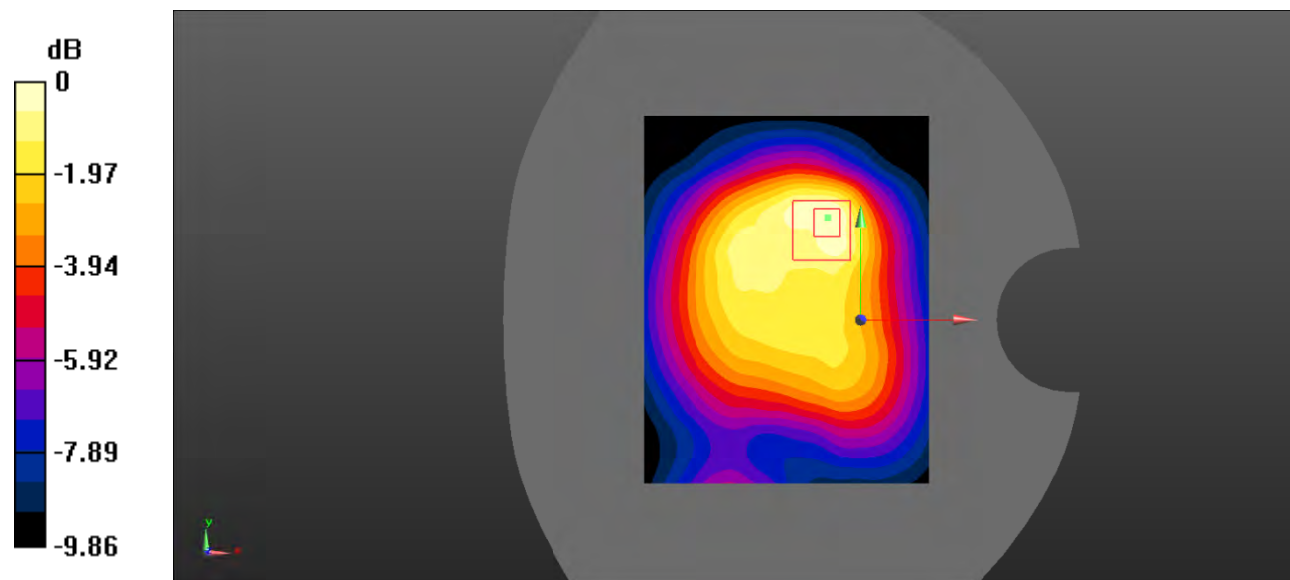
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.118 W/kg**

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



0 dB = 0.209 W/kg = -6.80 dBW/kg

**Test Plot 32#: WCDMA Band 4\_Body Left\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.101 W/kg

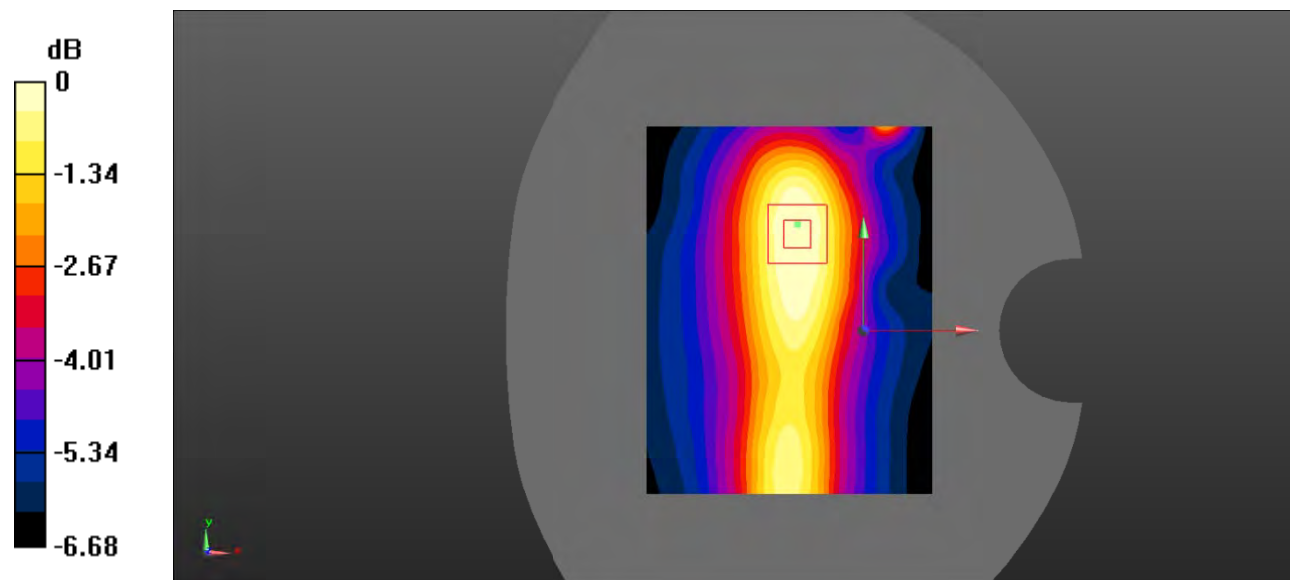
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.898 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.0958 W/kg



0 dB = 0.0958 W/kg = -10.19 dBW/kg



**Test Plot 33#: WCDMA Band 4\_Body Top\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.38 \text{ S/m}$ ;  $\epsilon_r = 40.517$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.123 W/kg

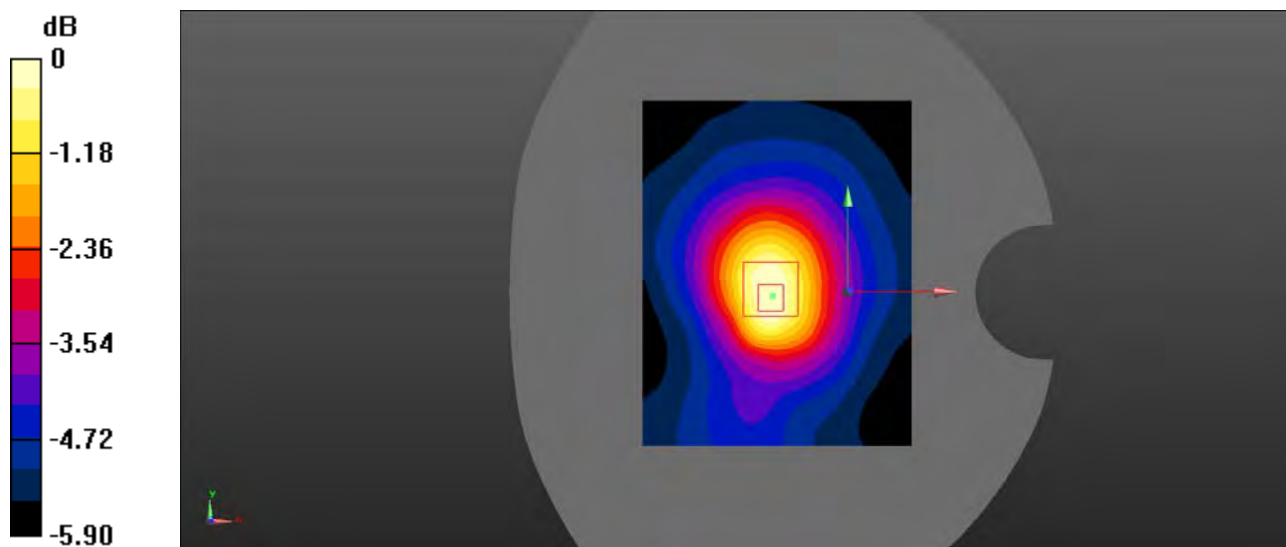
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.285 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

**Test Plot 34#: WCDMA Band 5\_Head Left Cheek\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.186 W/kg

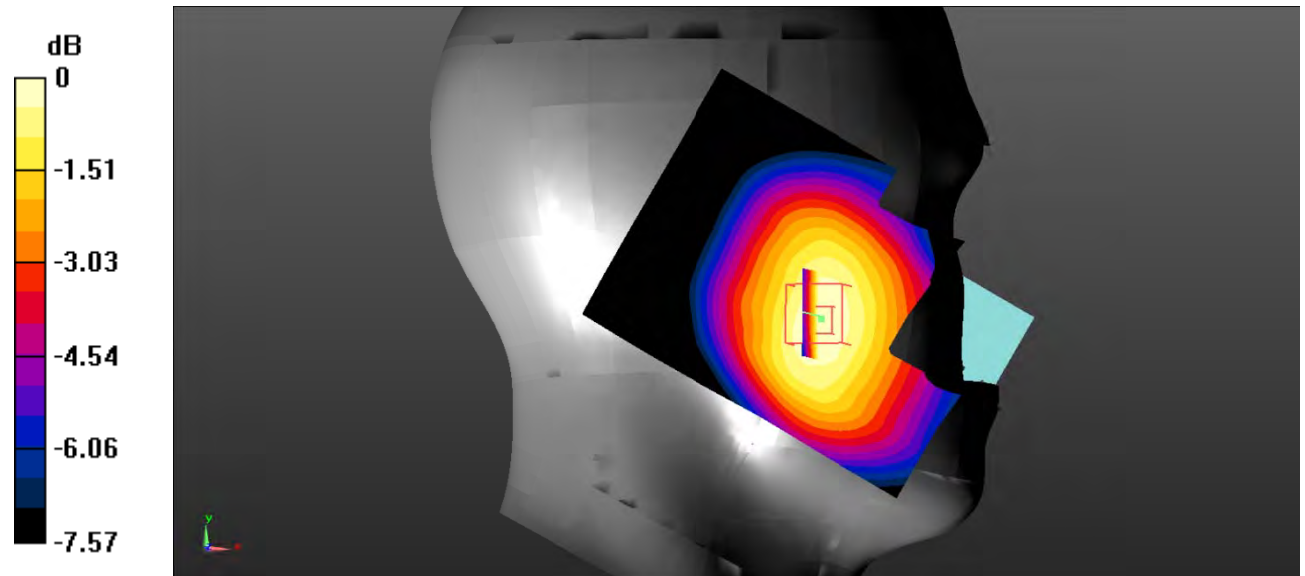
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.215 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.136 W/kg**

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



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

**Test Plot 35#: WCDMA Band 5\_Head Left Tilt\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.107 W/kg

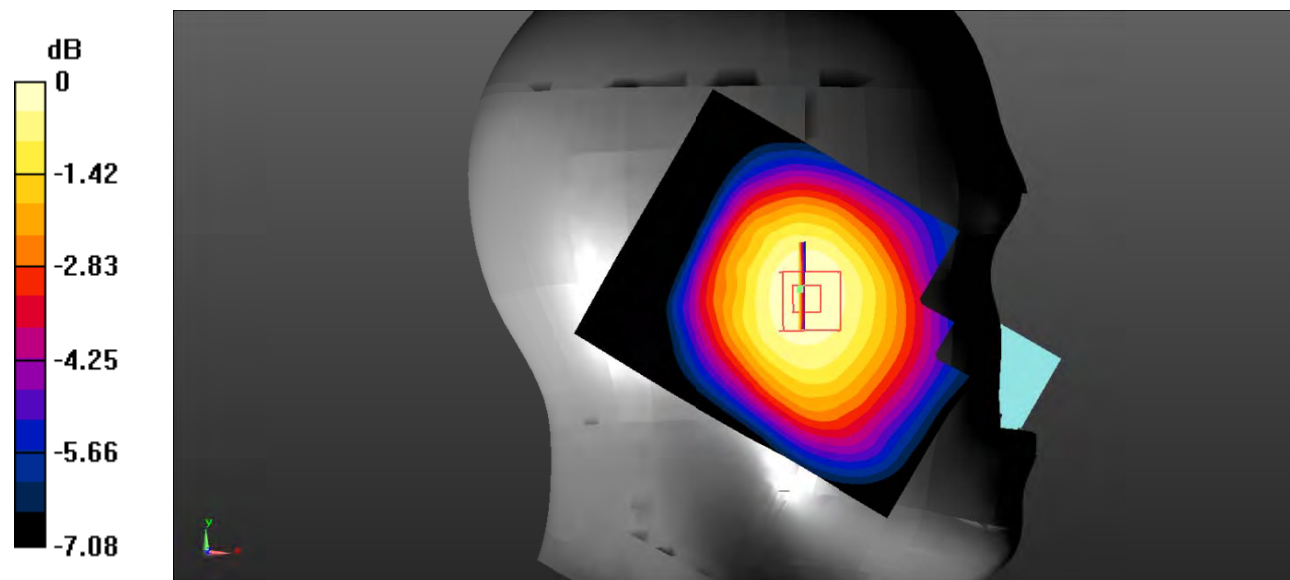
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.017 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.081 W/kg**

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



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

**Test Plot 36#: WCDMA Band 5\_Head Right Check\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.239 W/kg

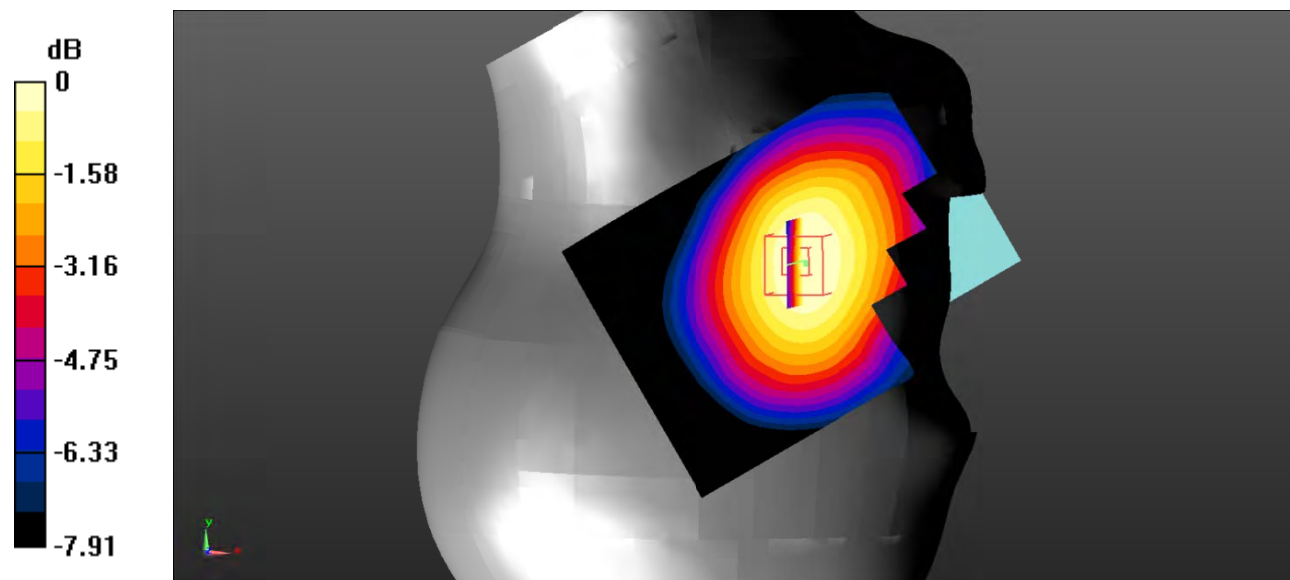
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.652 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.270 W/kg

**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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

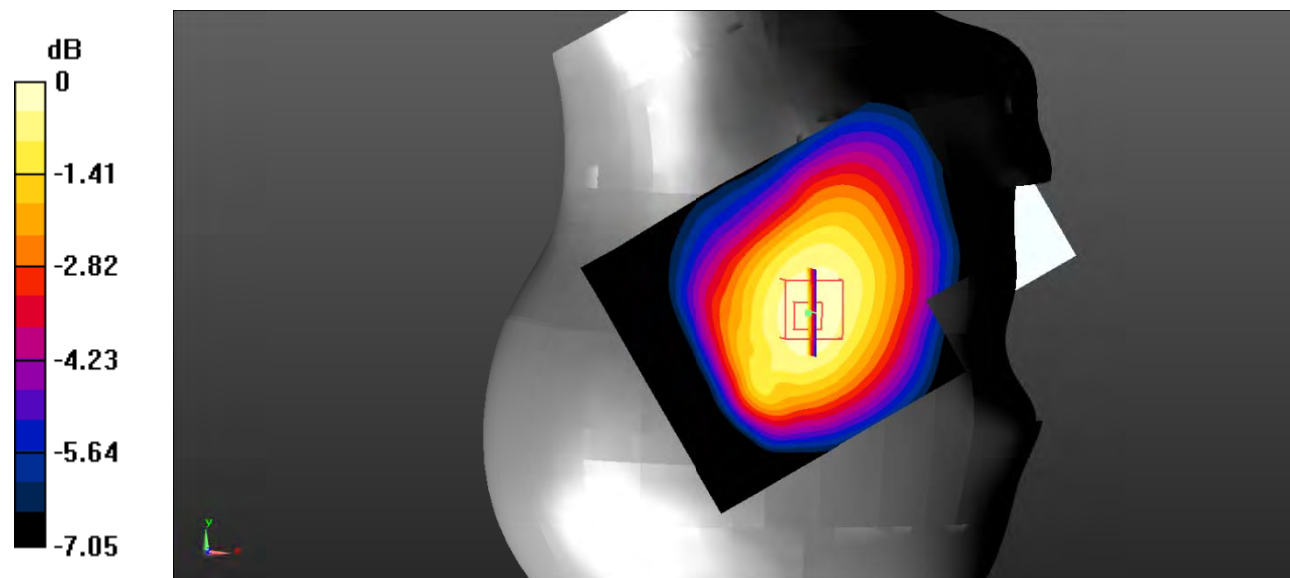
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.901 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.087 W/kg**

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



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

**Test Plot 38#: WCDMA Band 5\_Body Back\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.238 W/kg

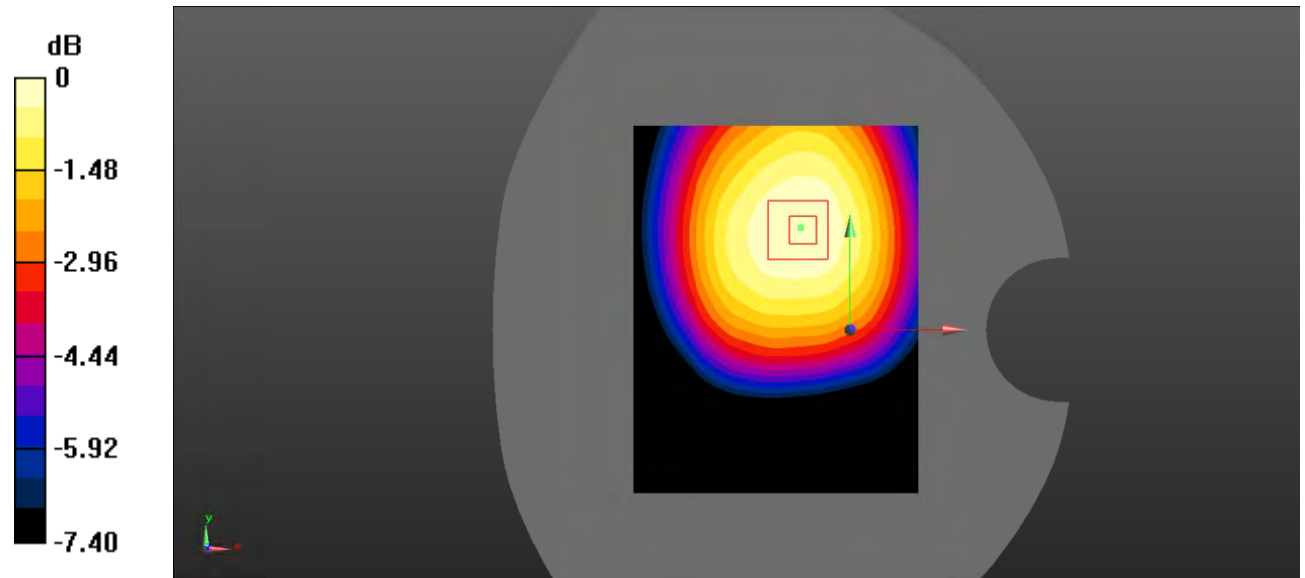
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.175 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

**Test Plot 39#: WCDMA Band 5\_Body Left\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

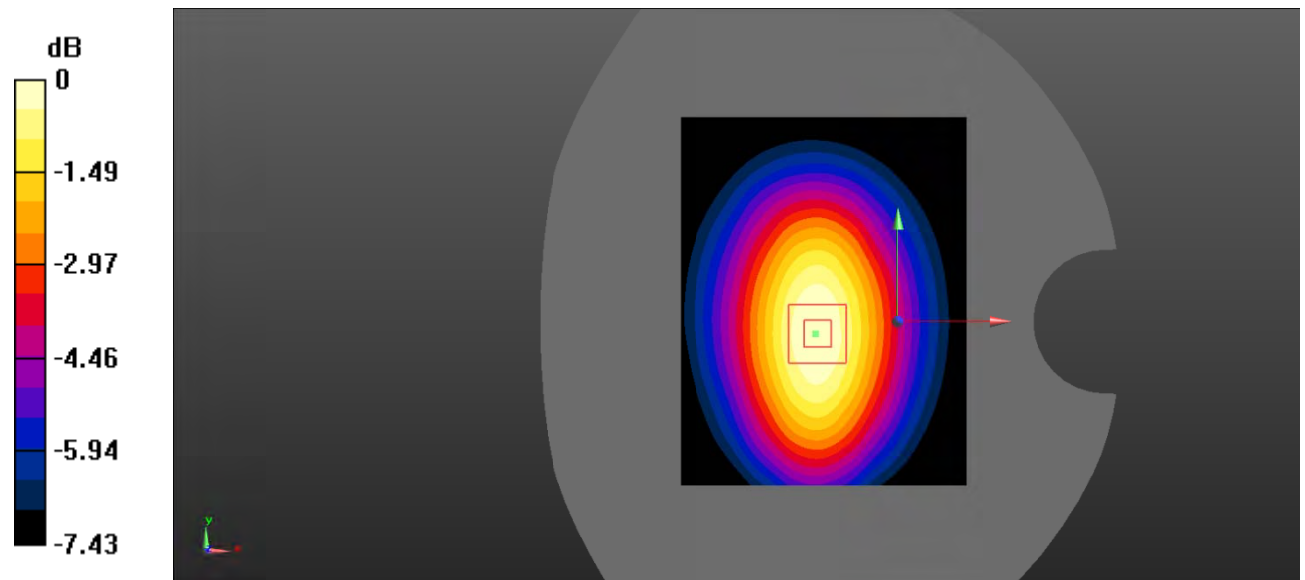
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

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

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.245 W/kg

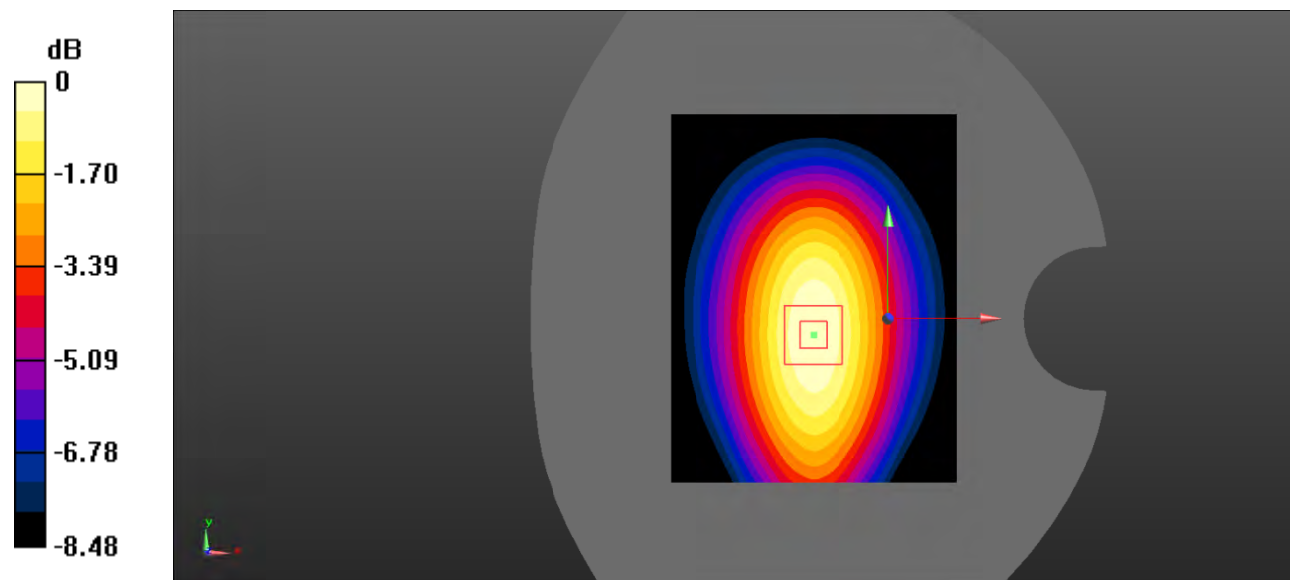
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.26 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.162 W/kg**

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



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



**Test Plot 41#: WCDMA Band 5\_Body Bottom\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.236$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.6 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.124 W/kg

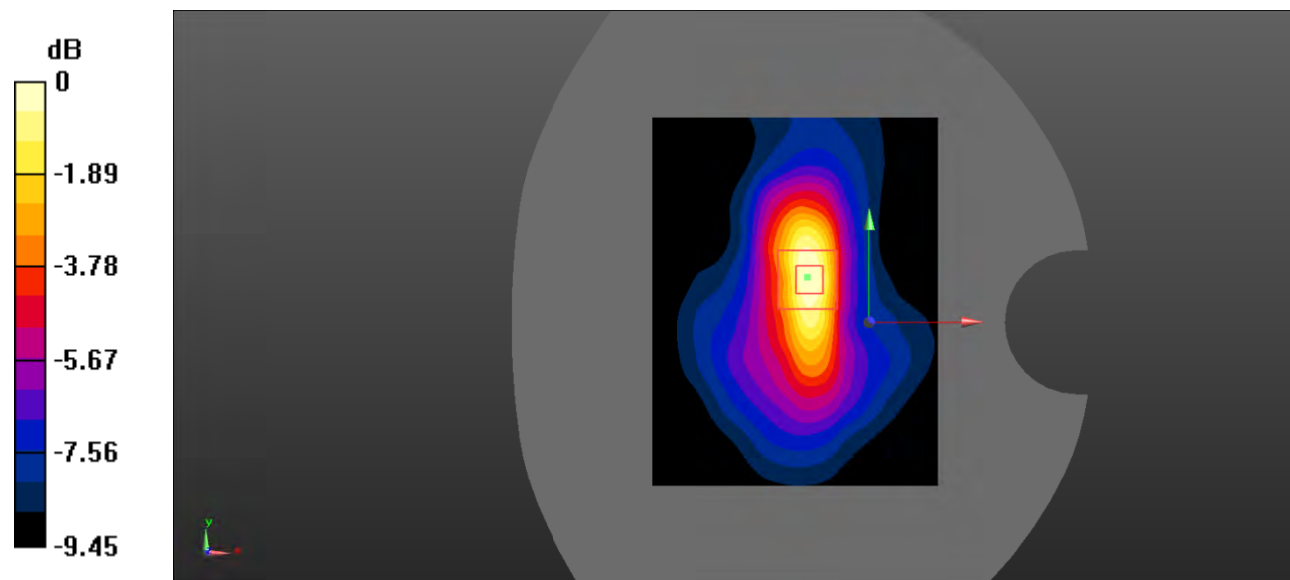
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.27 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.220 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

**Test Plot 42#: LTE Band 2\_Head Left Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.513 W/kg

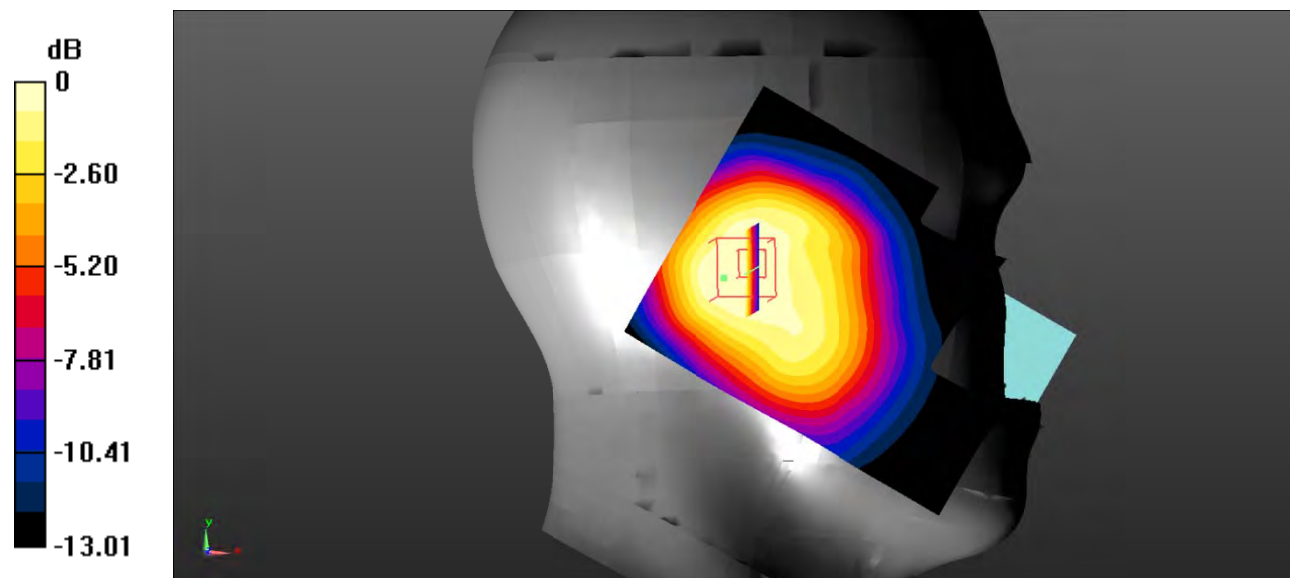
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.30 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.293 W/kg**

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



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

**Test Plot 43#: LTE Band 2\_Head Left Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.417 W/kg

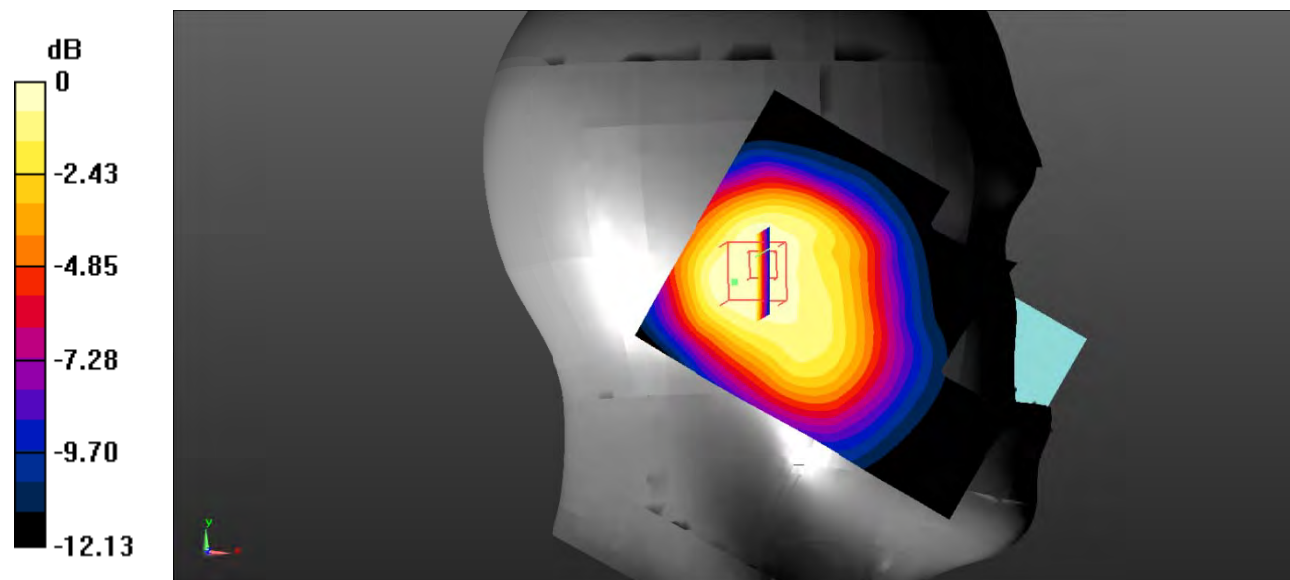
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.90 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.547 W/kg

**SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

**Test Plot 44#: LTE Band 2\_Head Left Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.613 W/kg

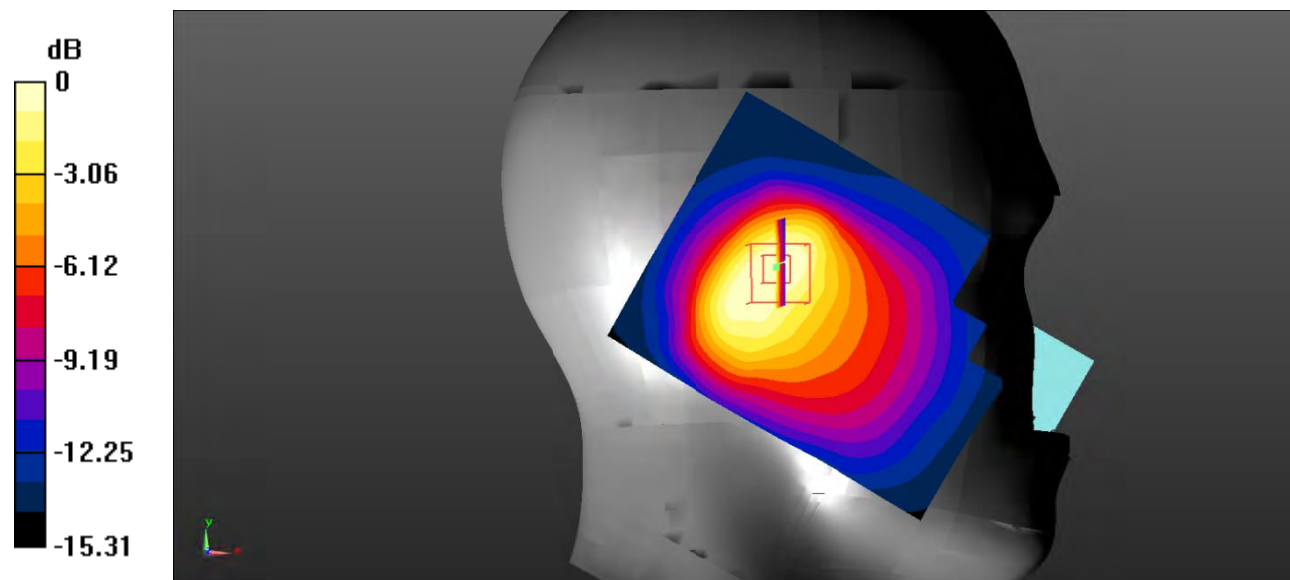
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.79 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.851 W/kg

**SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.318 W/kg**

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

**Test Plot 45#: LTE Band 2\_Head Left Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.505 W/kg

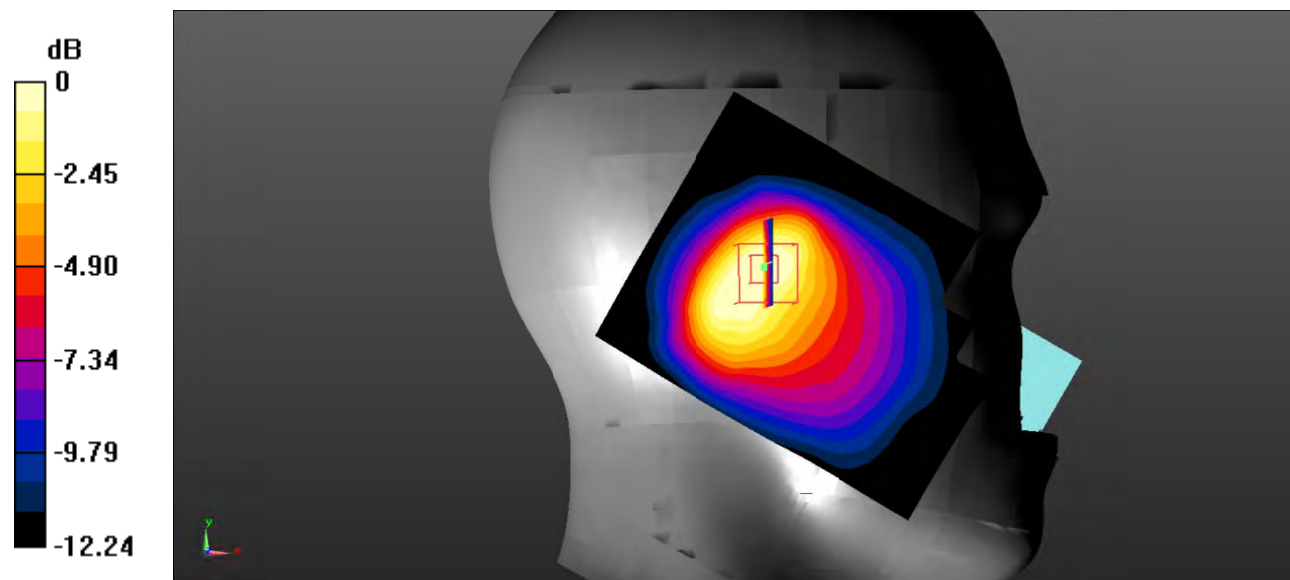
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.34 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.681 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

**Test Plot 46#: LTE Band 2\_Head Right Cheek\_1RB\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.407 \text{ S/m}$ ;  $\epsilon_r = 40.787$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1860 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 1.03 W/kg

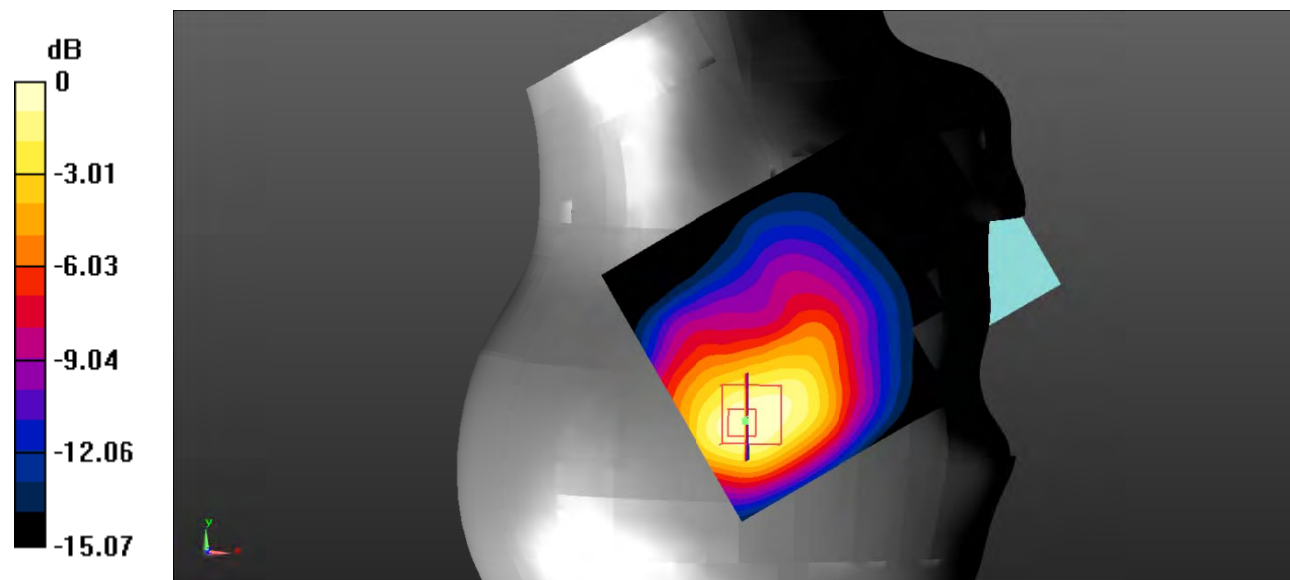
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

**Test Plot 47#: LTE Band 2\_Head Right Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 1.00 W/kg

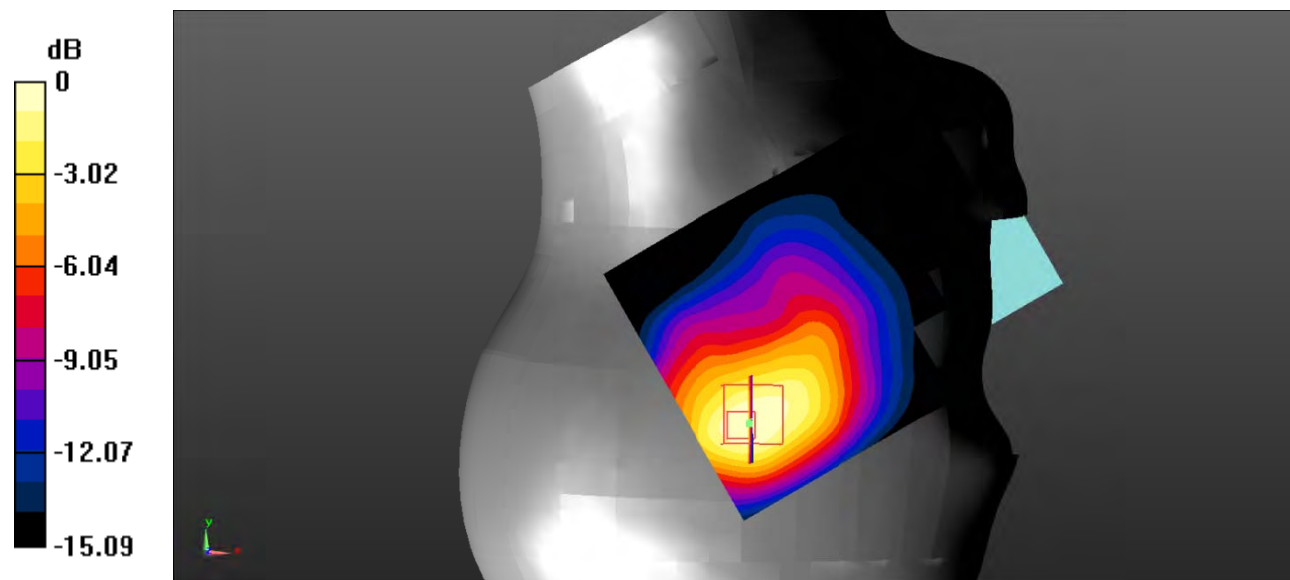
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.19 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg



**Test Plot 48#: LTE Band 2\_Head Right Cheek\_1RB\_High**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.429 \text{ S/m}$ ;  $\epsilon_r = 40.887$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1900 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 1.04 W/kg

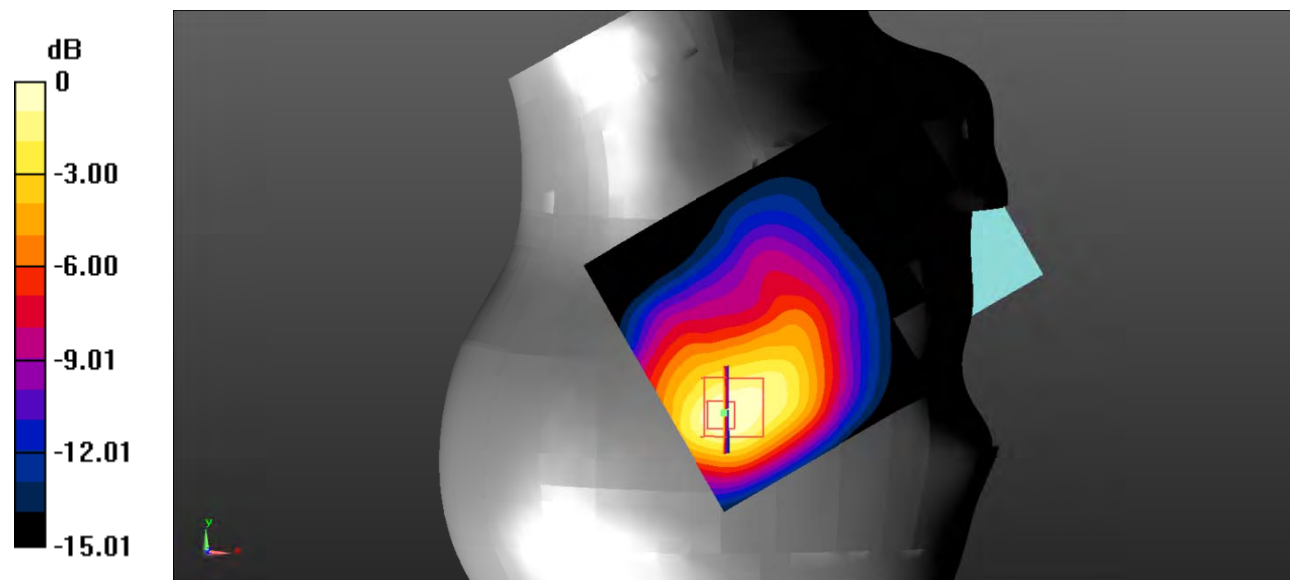
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.96 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.509 W/kg**

Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg



**Test Plot 49#: LTE Band 2\_Head Right Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.807 W/kg

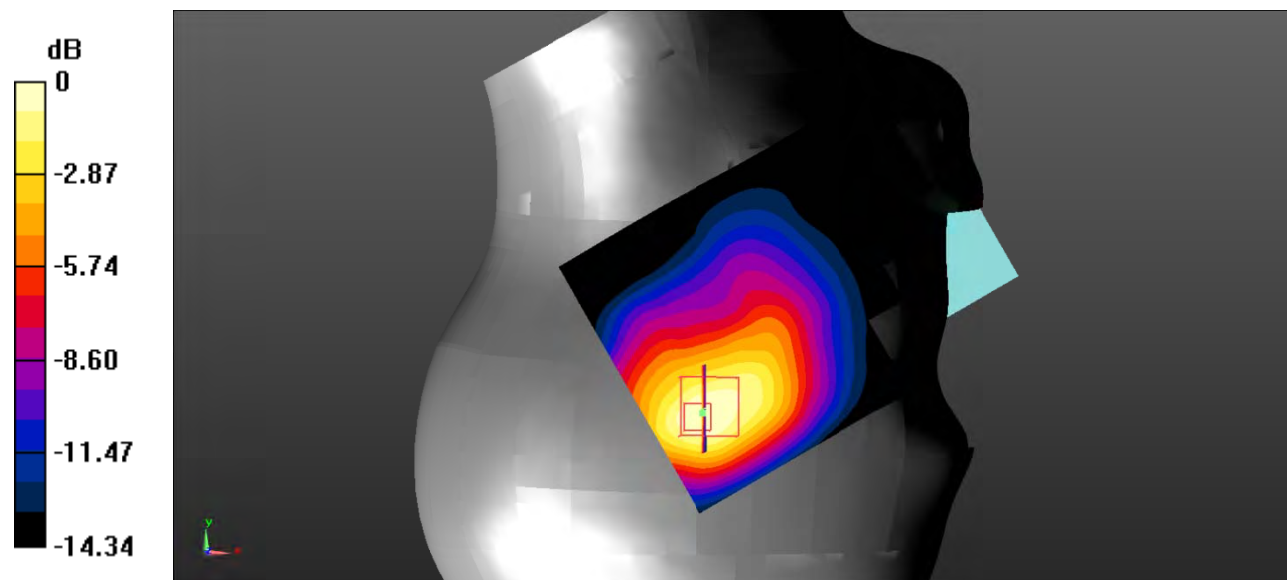
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.87 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.399 W/kg**

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

**Test Plot 50#: LTE Band 2\_Head Right Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.957 W/kg

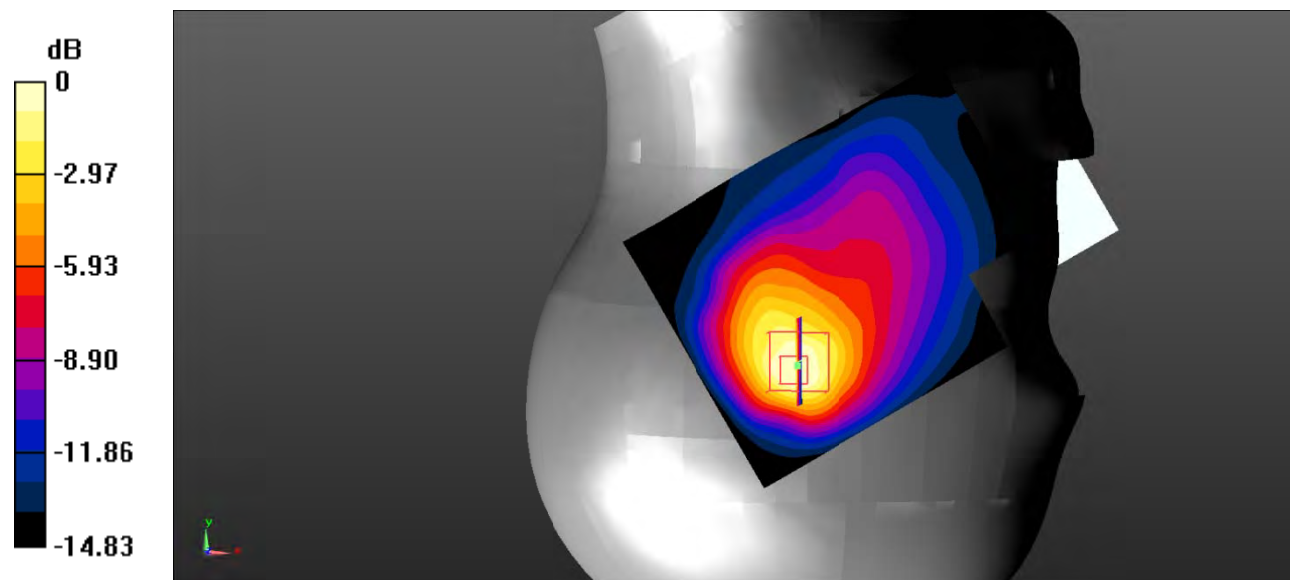
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.77 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.380 W/kg**

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

**Test Plot 51#: LTE Band 2\_Head Right Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.796 W/kg

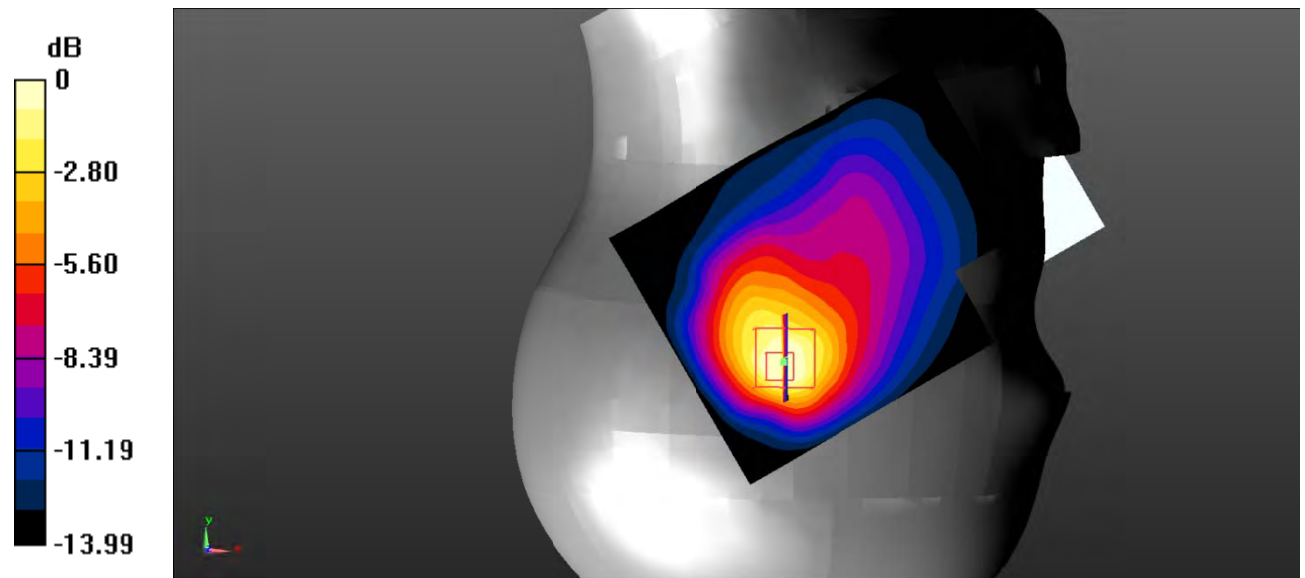
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.13 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg = -2.10 dBW/kg

**Test Plot 52#: LTE Band 2\_Body Back\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.334 W/kg

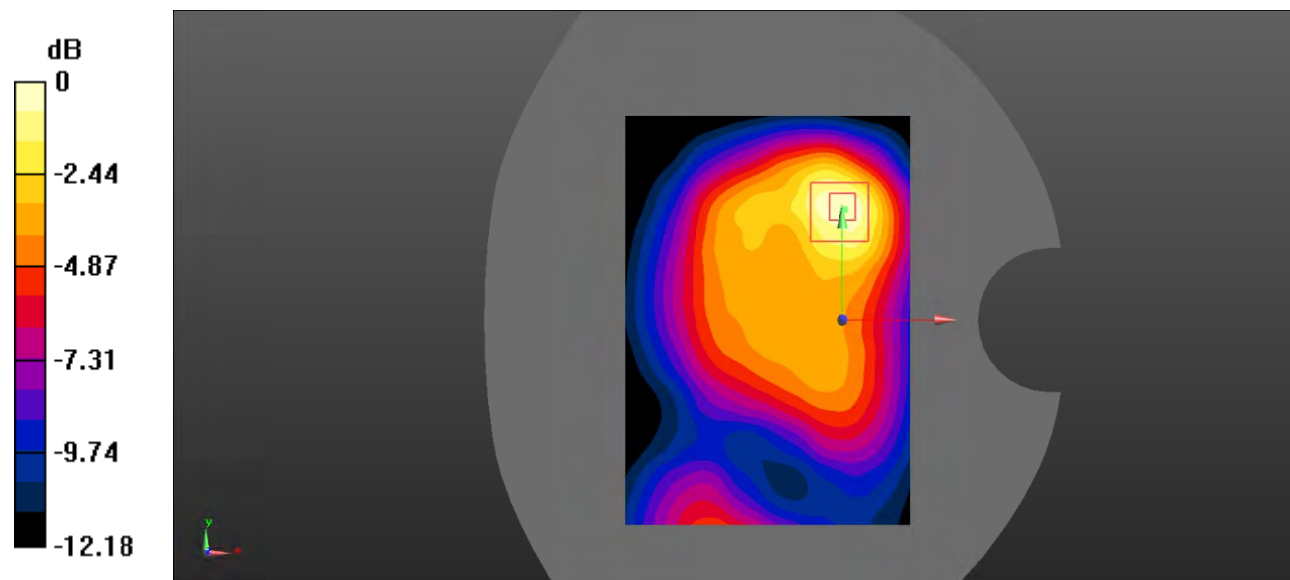
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.07 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.168 W/kg**

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



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

**Test Plot 53#: LTE Band 2\_Body Back\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.272 W/kg

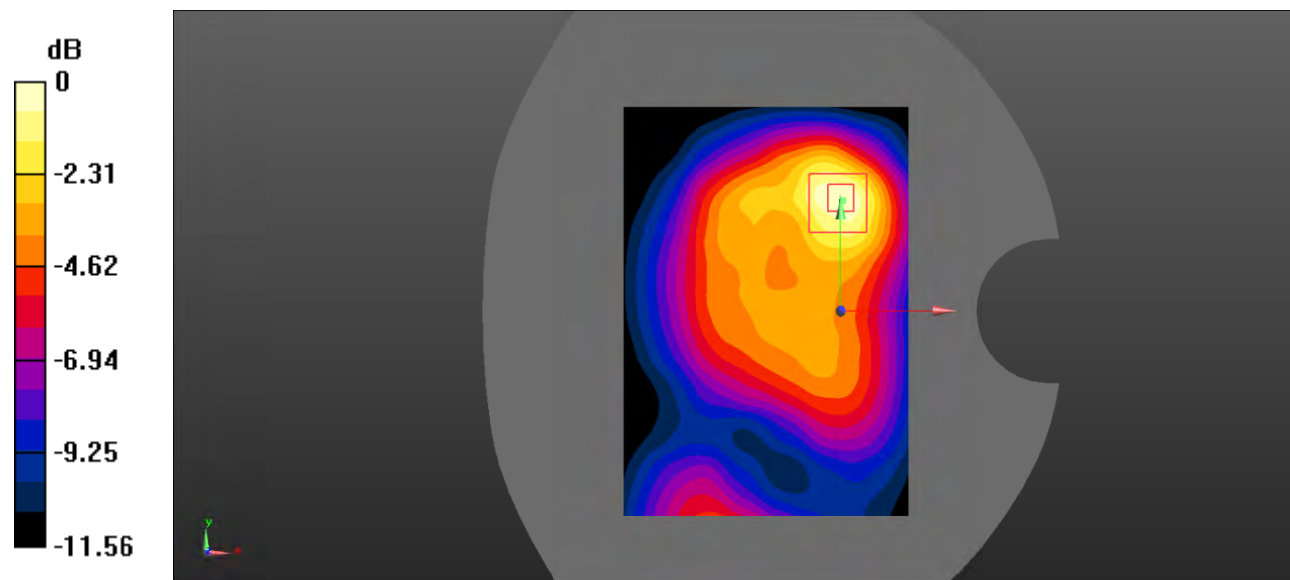
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.051 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.137 W/kg**

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



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

**Test Plot 54#: LTE Band 2\_Body Left\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) =  $0.164 \text{ W/kg}$

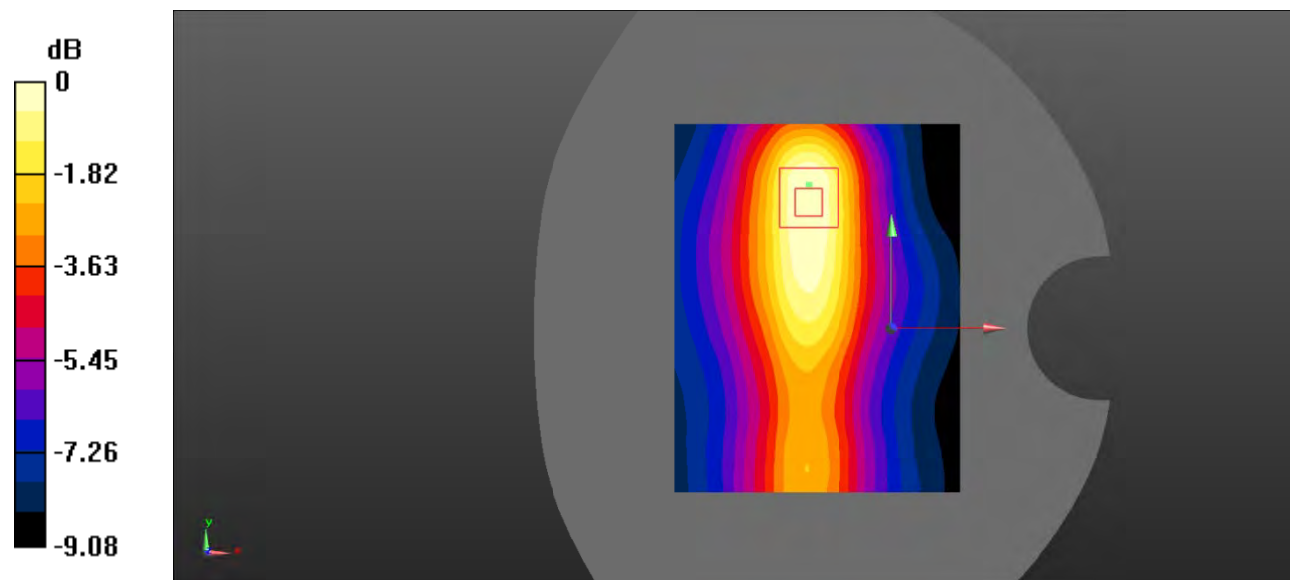
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.701 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.242 \text{ W/kg}$

**SAR(1 g) =  $0.148 \text{ W/kg}$ ; SAR(10 g) =  $0.094 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.158 \text{ W/kg}$



0 dB =  $0.158 \text{ W/kg} = -8.01 \text{ dBW/kg}$

**Test Plot 55#: LTE Band 2\_Body Left\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.133 W/kg

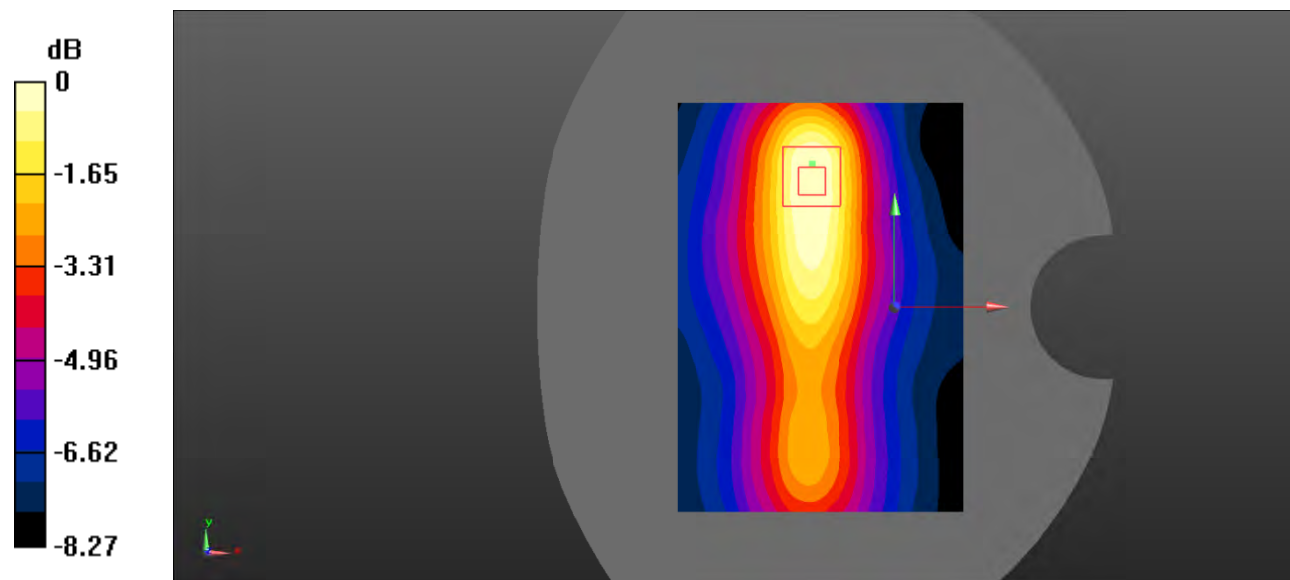
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.948 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.192 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.078 W/kg**

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



0 dB = 0.128 W/kg = -8.93 dBW/kg

**Test Plot 56#: LTE Band 2\_Body Top\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.130 W/kg

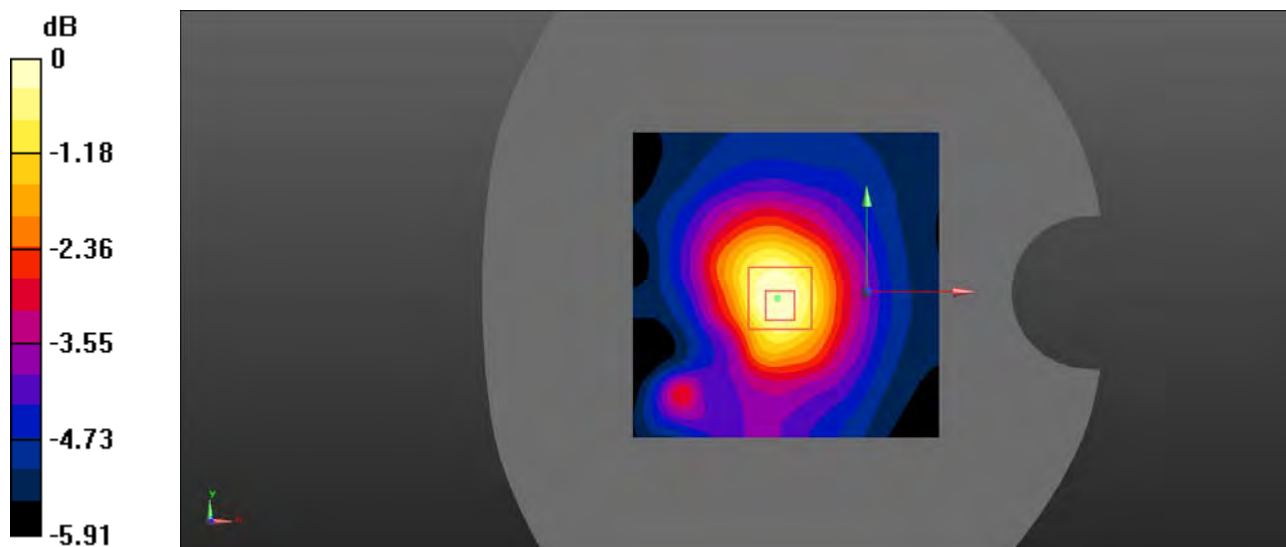
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.219 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.085 W/kg**

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



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



**Test Plot 57#: LTE Band 2\_Body Top\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.427 \text{ S/m}$ ;  $\epsilon_r = 40.802$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @1880 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.130 W/kg

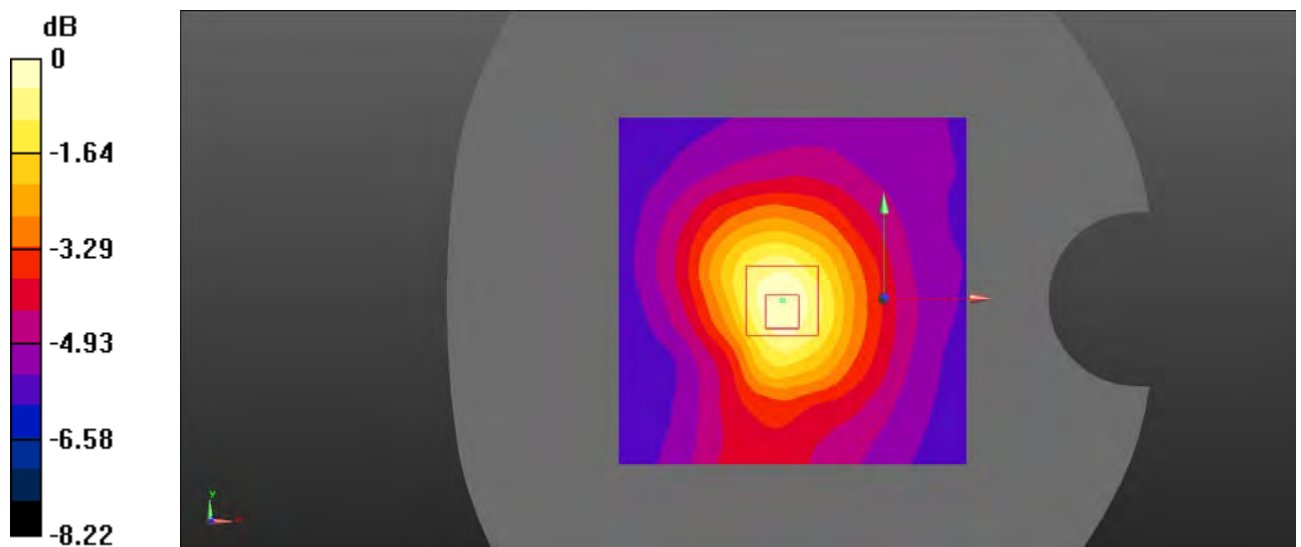
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.134 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.084 W/kg**

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



0 dB = 0.129 W/kg = -8.89 dBW/kg

**Test Plot 58#: LTE Band 4\_Head Left Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.538 W/kg

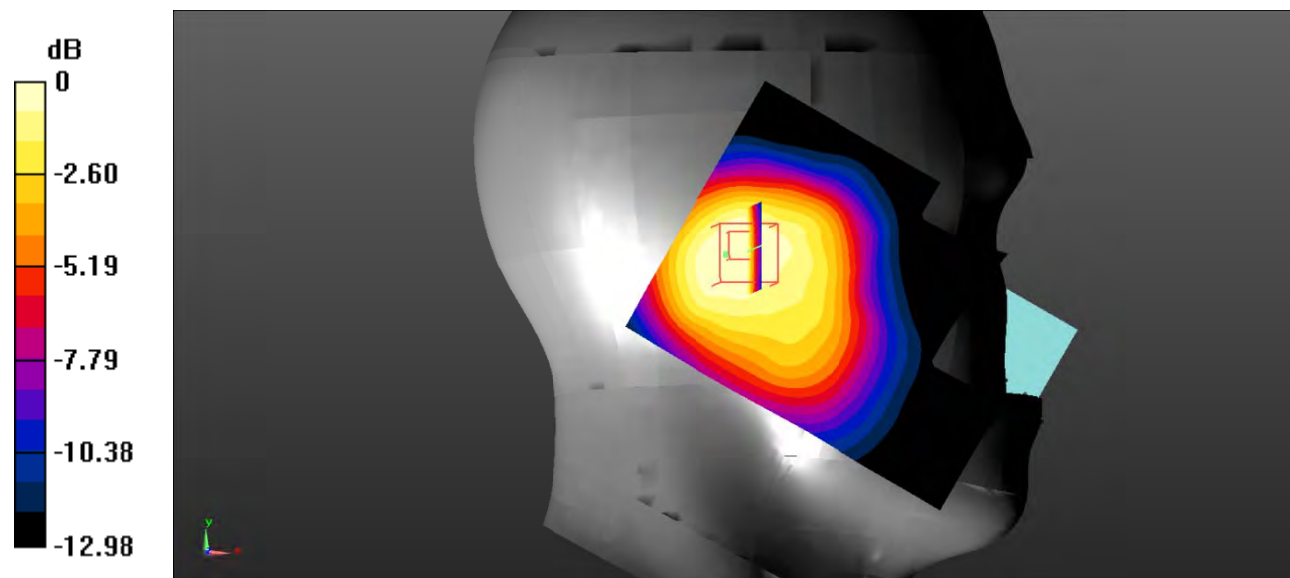
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg = -3.05 dBW/kg

**Test Plot 59#: LTE Band 4\_Head Left Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.430 W/kg

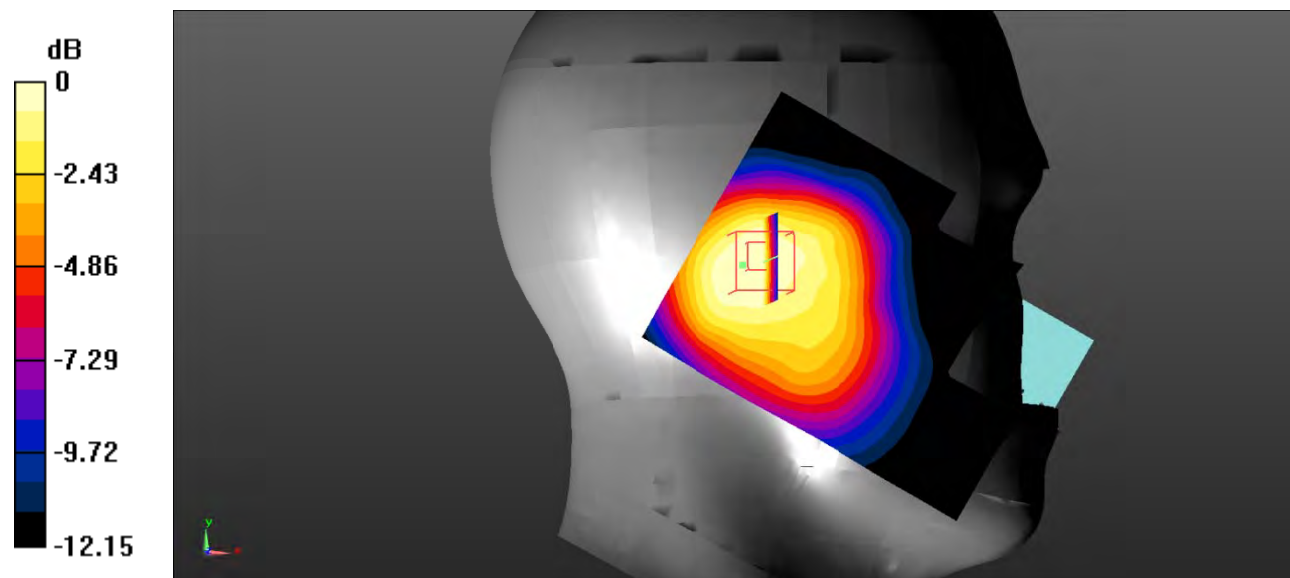
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.559 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.250 W/kg**

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



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

**Test Plot 60#: LTE Band 4\_Head Left Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.605 W/kg

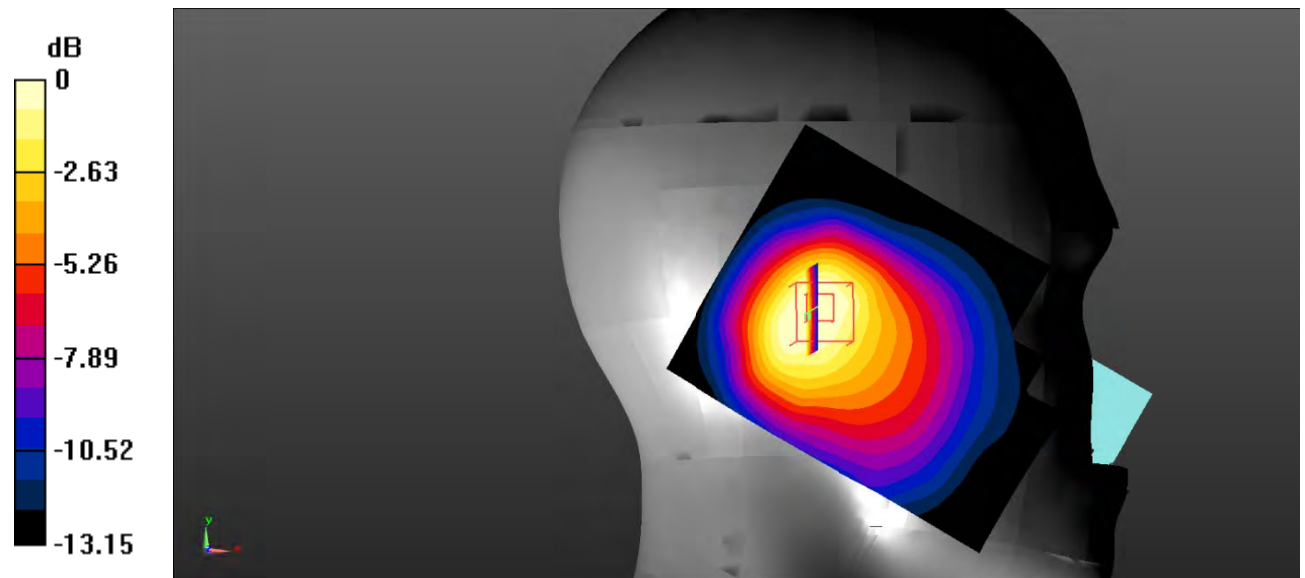
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.09 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.313 W/kg**

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



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

**Test Plot 61#: LTE Band 4\_Head Left Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.466 W/kg

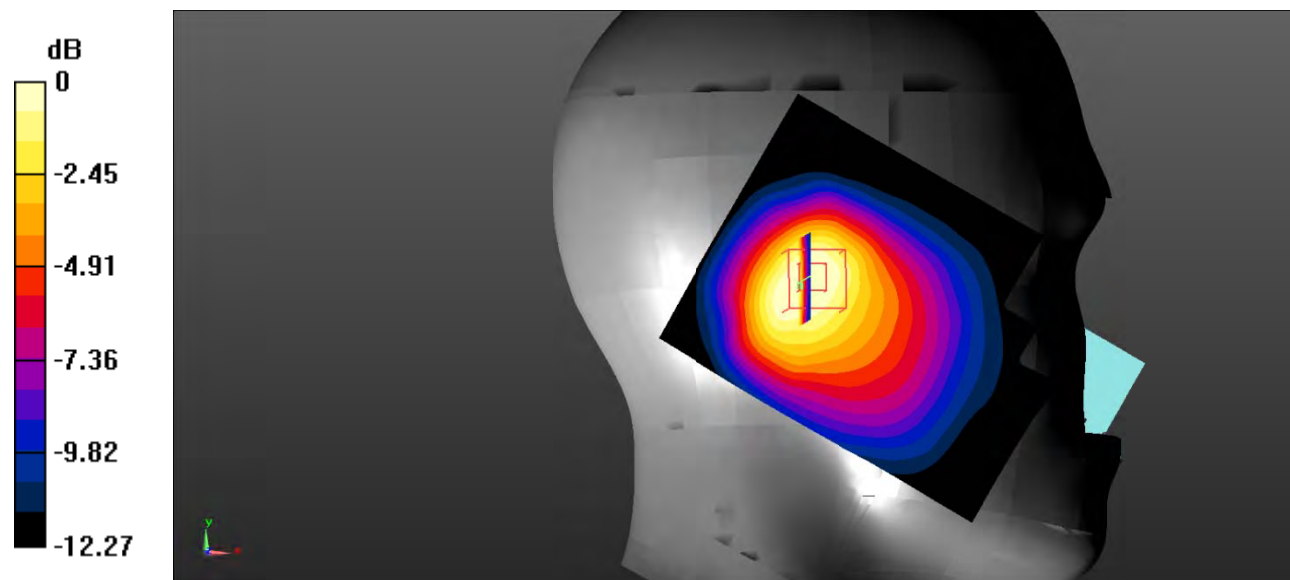
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.40 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.610 W/kg

**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

**Test Plot 62#: LTE Band 4\_Head Right Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.807 W/kg

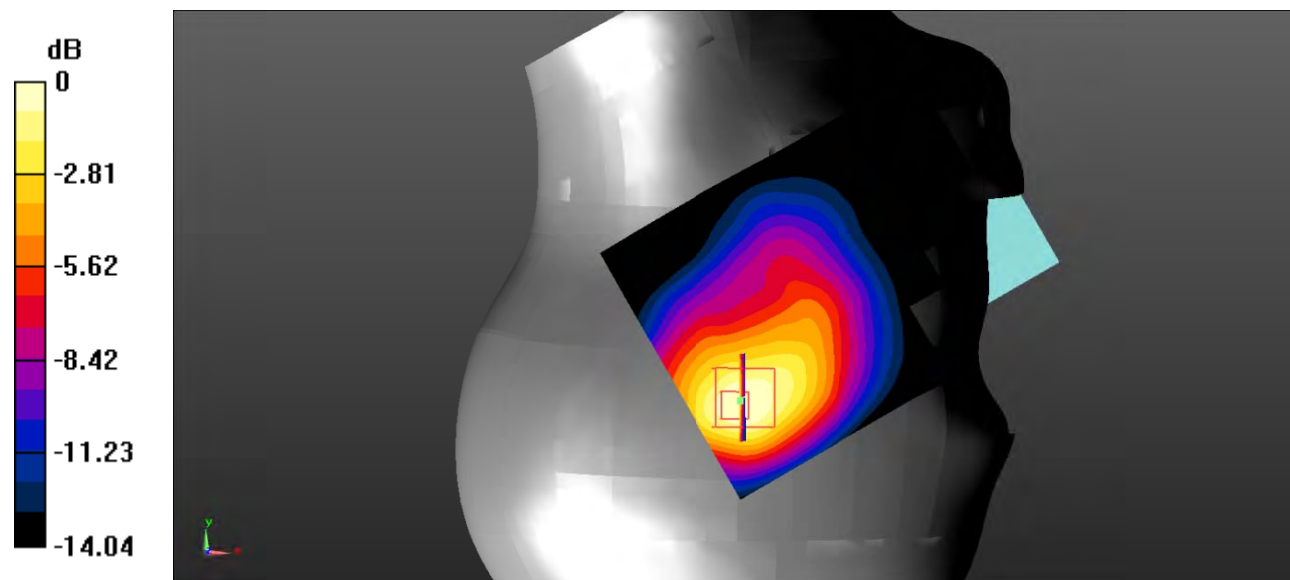
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.72 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.410 W/kg**

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

**Test Plot 63#: LTE Band 4\_Head Right Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.633 W/kg

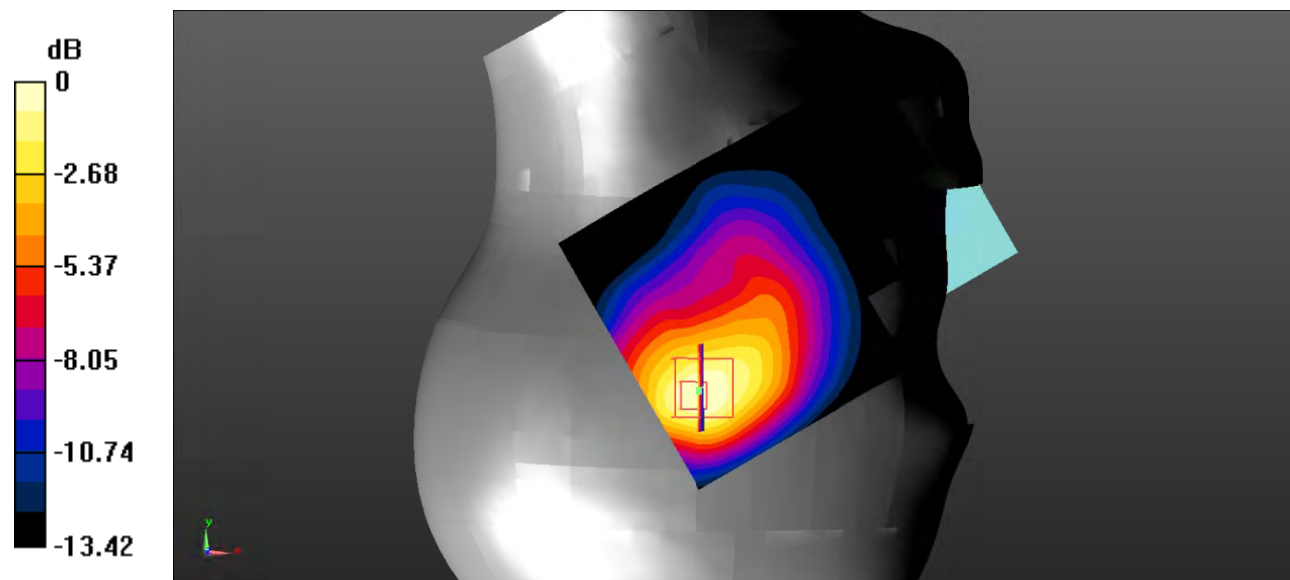
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.90 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.940 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg



**Test Plot 64#: LTE Band 4\_Head Right Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.782 W/kg

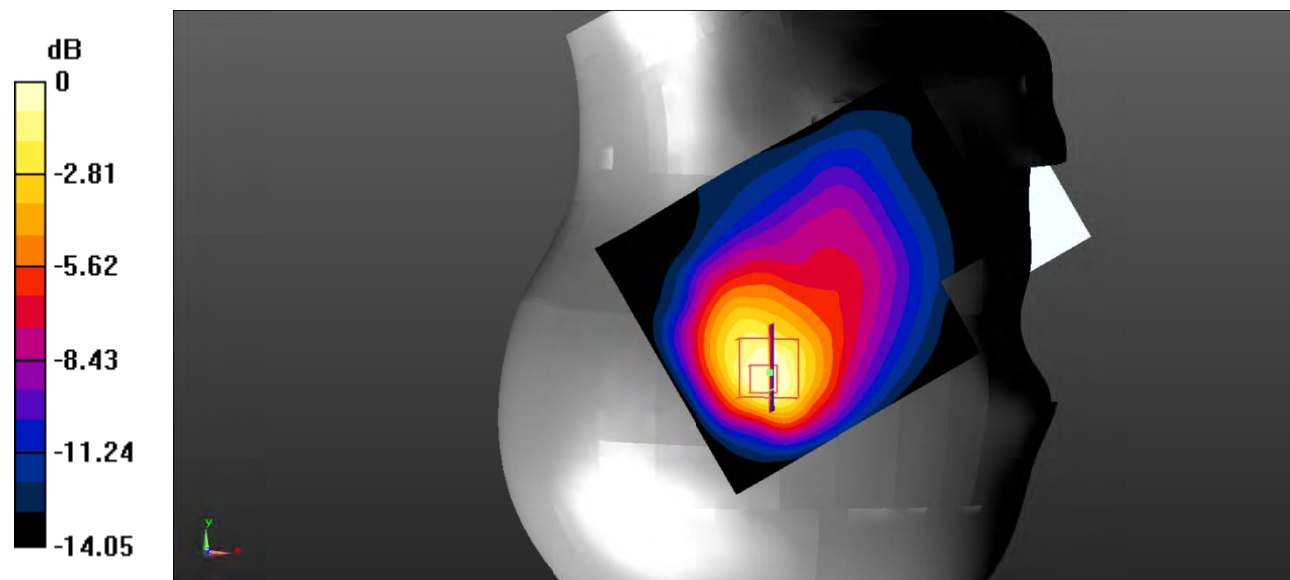
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.16 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg



**Test Plot 65#: LTE Band 4\_Head Right Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.634 W/kg

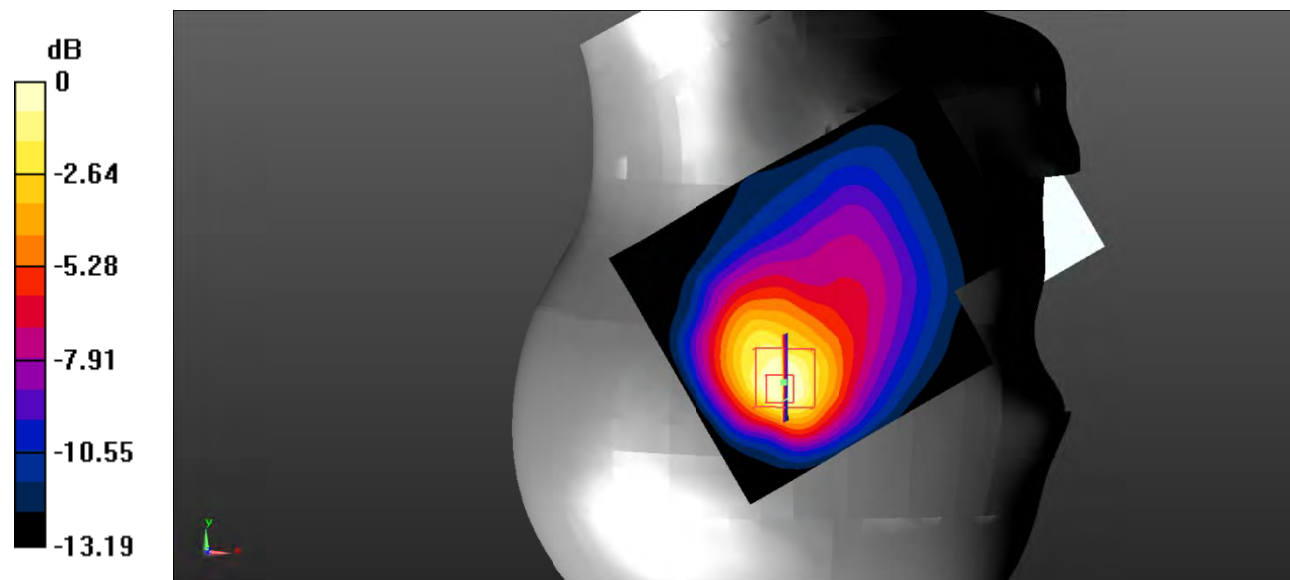
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.51 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.954 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.267 W/kg**

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



0 dB = 0.512 W/kg = -2.91 dBW/kg

**Test Plot 66#: LTE Band 4\_Body Back\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

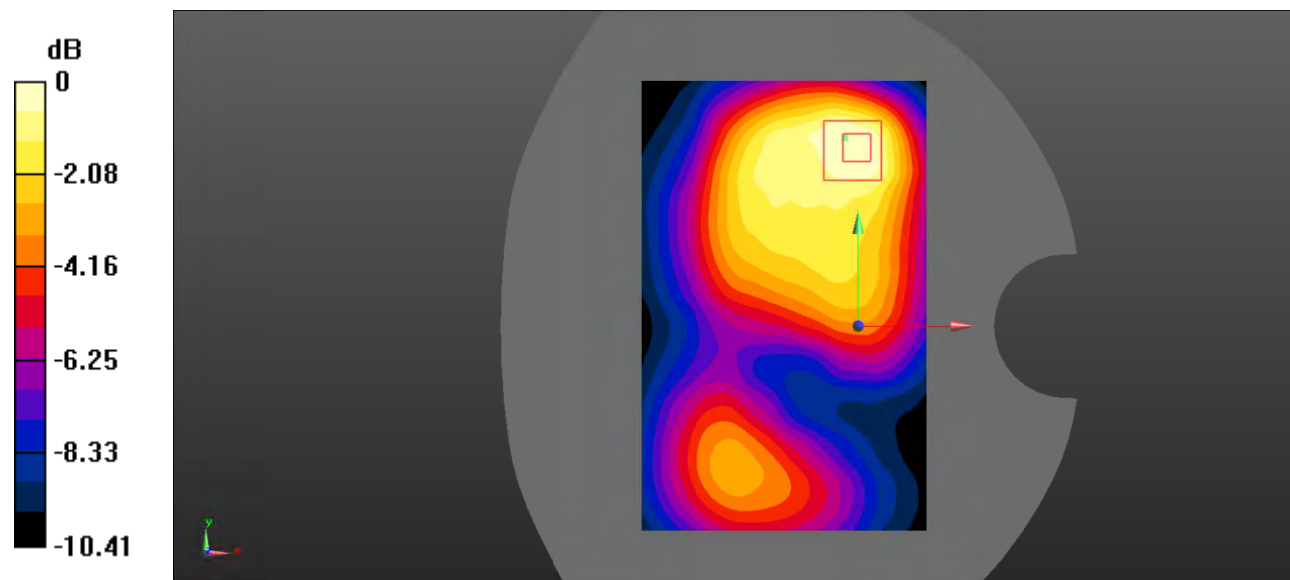
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.040 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.334 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

**Test Plot 67#: LTE Band 4\_Body Back\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

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

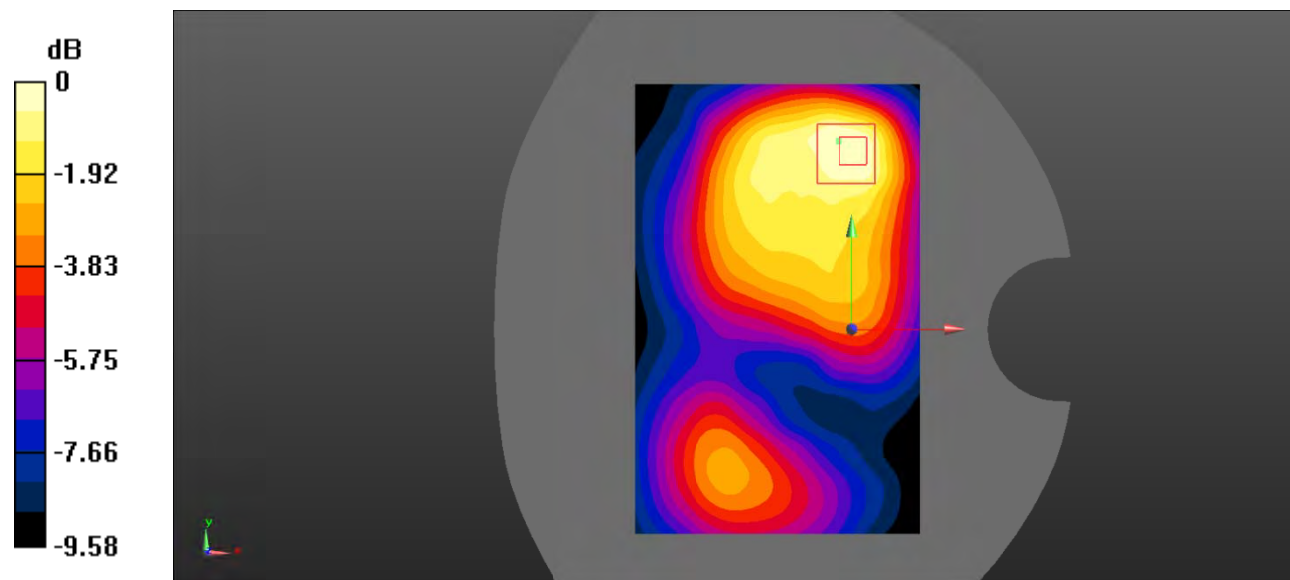
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.209 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

**Test Plot 68#: LTE Band 4\_Body Left\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.167 W/kg

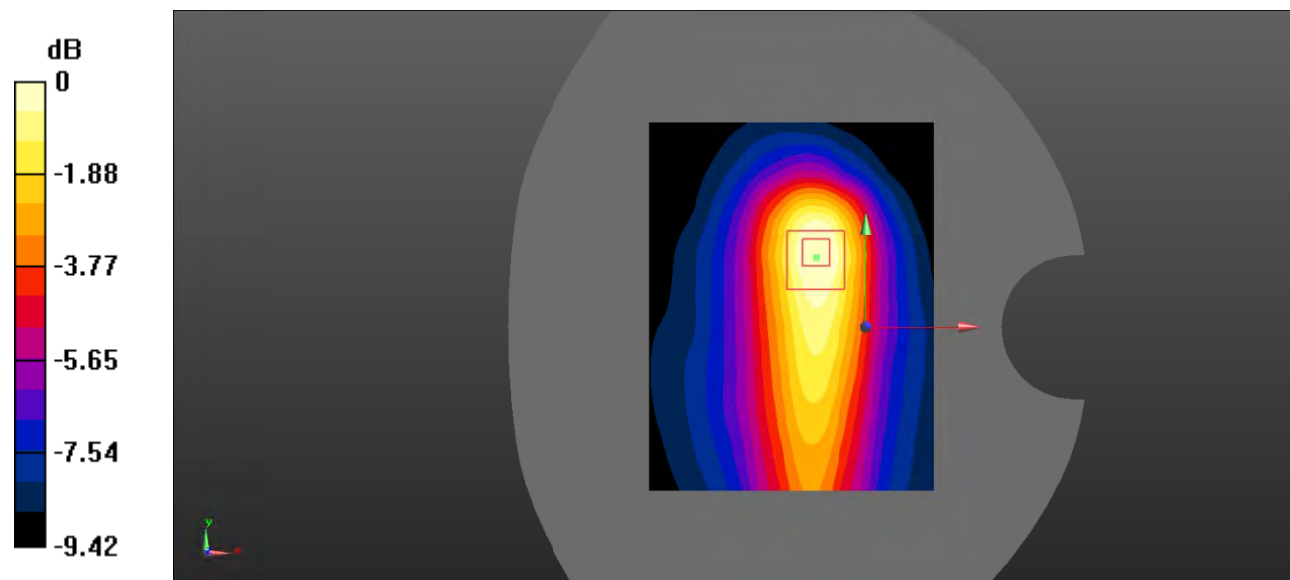
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.334 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.093 W/kg**

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



0 dB = 0.157 W/kg = -8.04 dBW/kg

**Test Plot 69#: LTE Band 4\_Body Left\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.135 W/kg

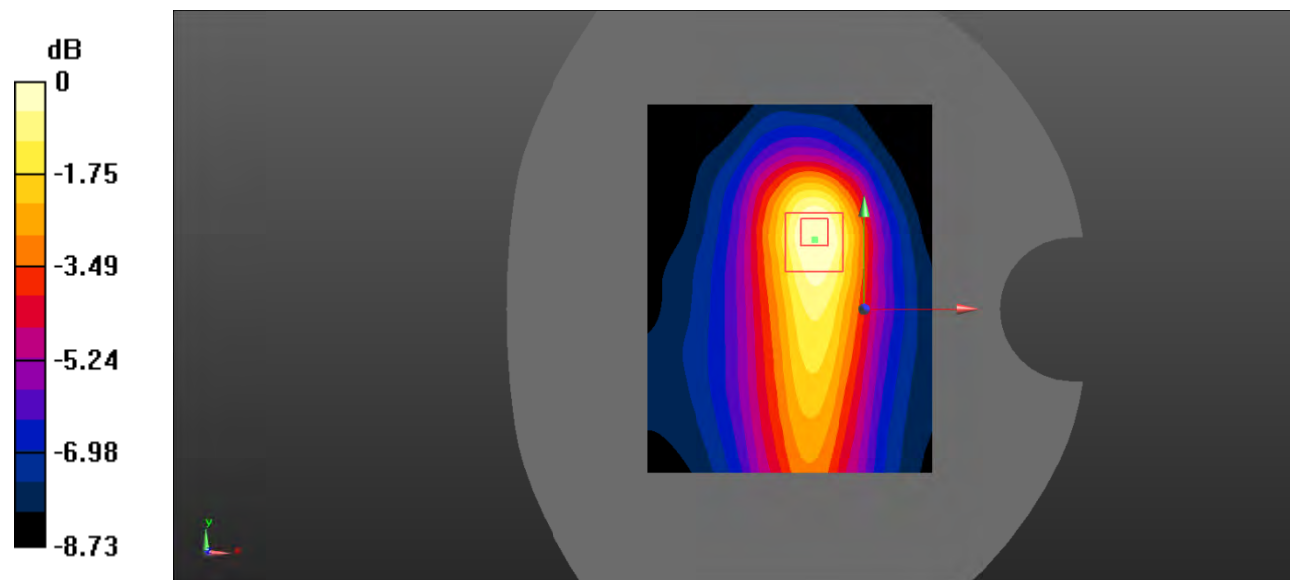
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.244 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.077 W/kg**

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



0 dB = 0.128 W/kg = -8.93 dBW/kg

**Test Plot 70#: LTE Band 4\_Body Top\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.697$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

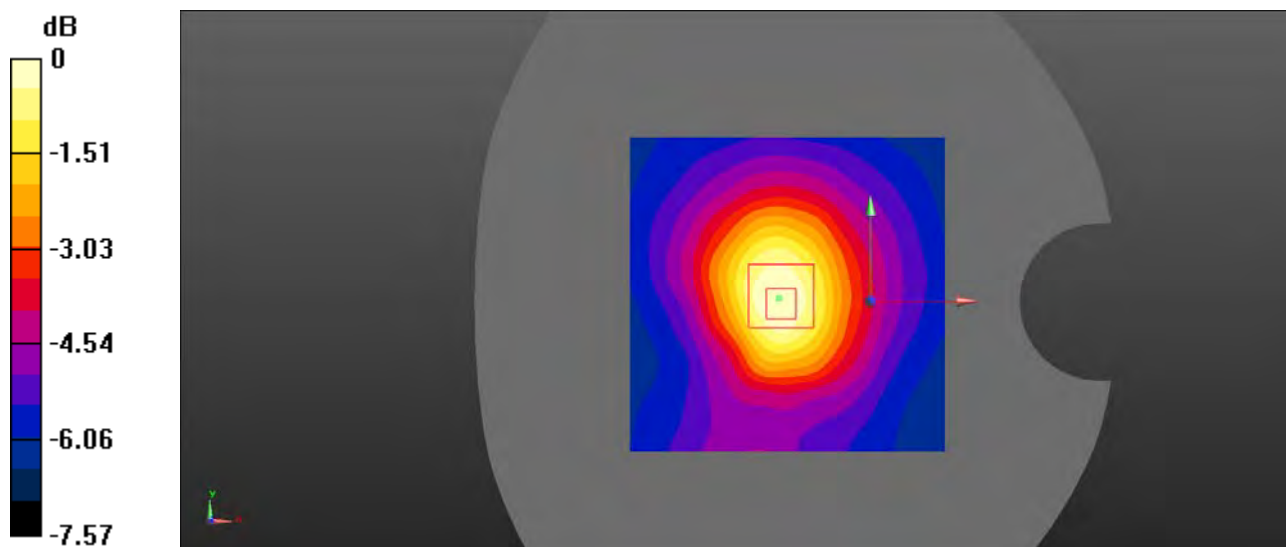
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.672 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

**Test Plot 71#: LTE Band 4\_Body Top\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.376 \text{ S/m}$ ;  $\epsilon_r = 41.697$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.21, 8.21, 8.21) @1732.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.113 W/kg

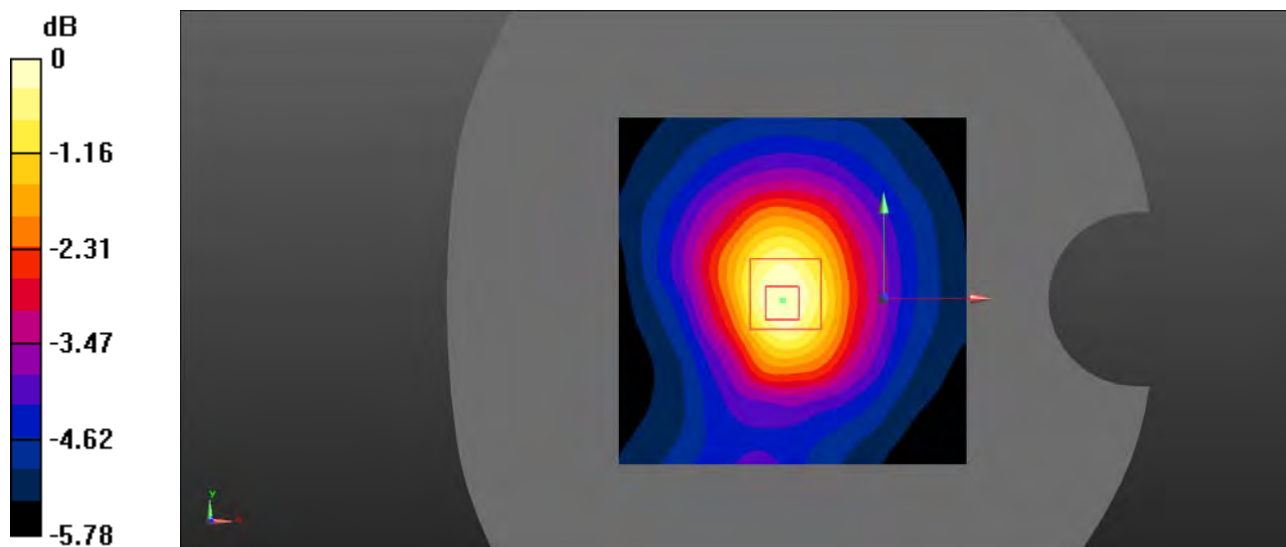
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.832 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

**Test Plot 72#: LTE Band 5\_Head Left Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 40.914$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.192 W/kg

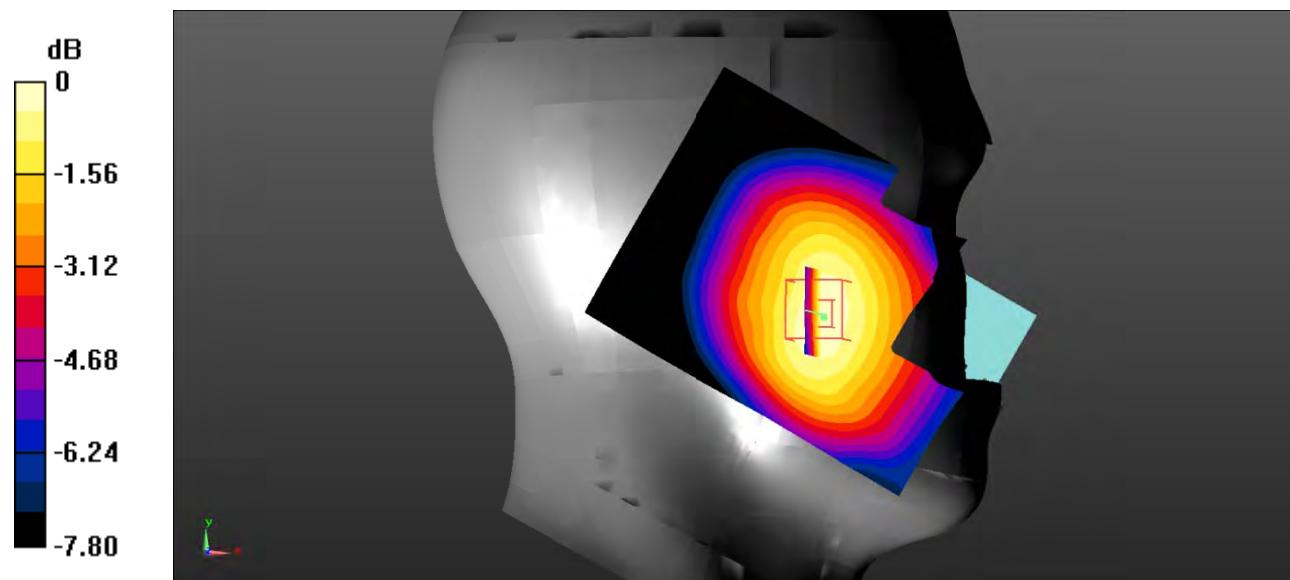
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.394 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.227 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.141 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg



**Test Plot 73#: LTE Band 5\_Head Left Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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

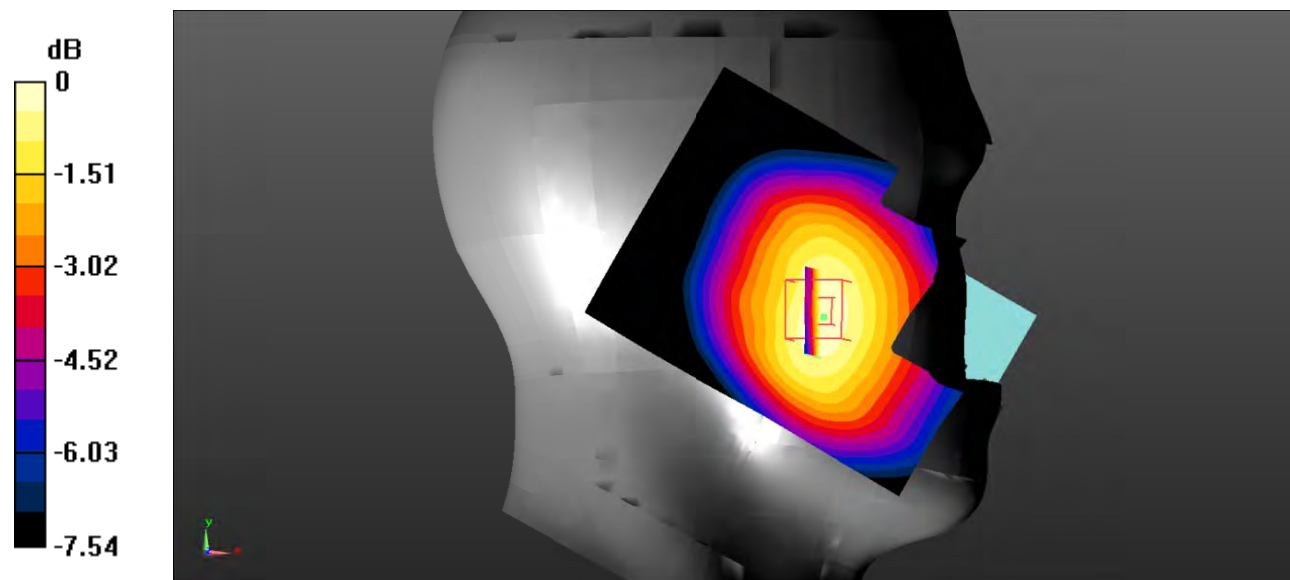
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.306 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

**Test Plot 74#: LTE Band 5\_Head Left Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.120 W/kg

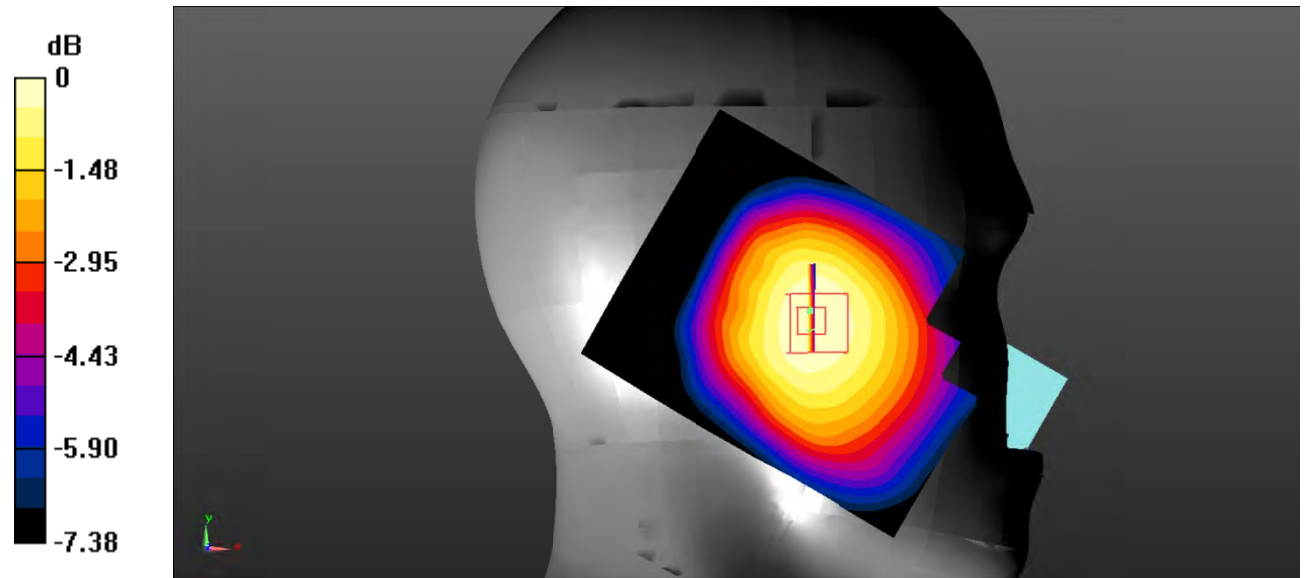
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.816 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.090 W/kg**

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



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

**Test Plot 75#: LTE Band 5\_Head Left Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.0928 W/kg

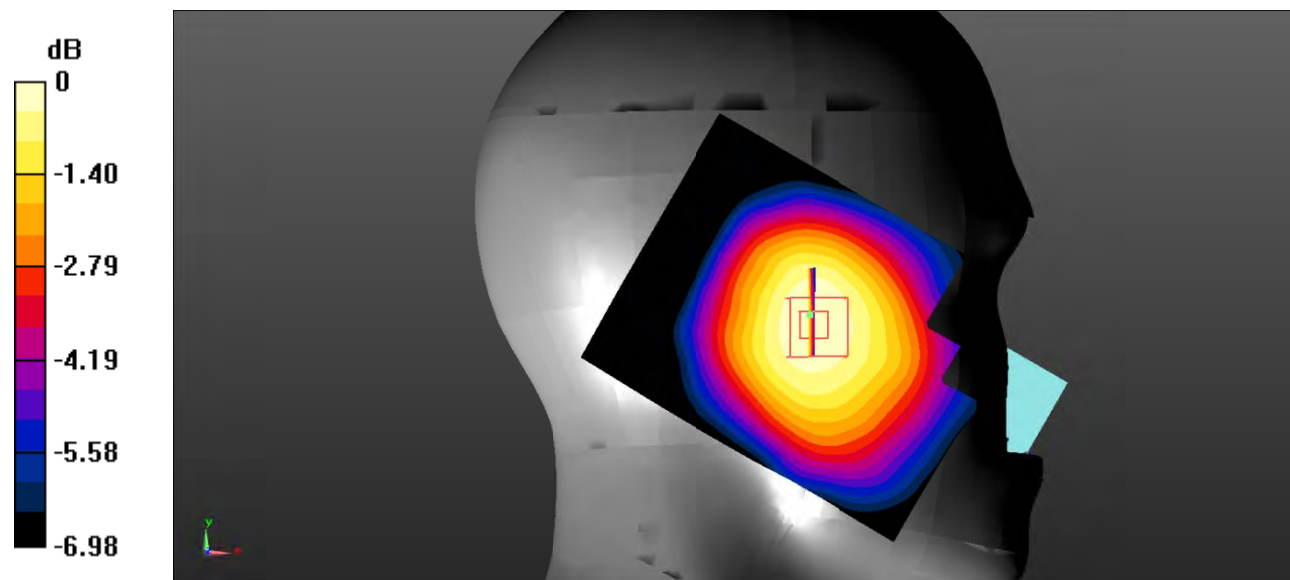
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.085 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.0920 W/kg



0 dB = 0.0920 W/kg = -10.36 dBW/kg

**Test Plot 76#: LTE Band 5\_Head Right Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.239 W/kg

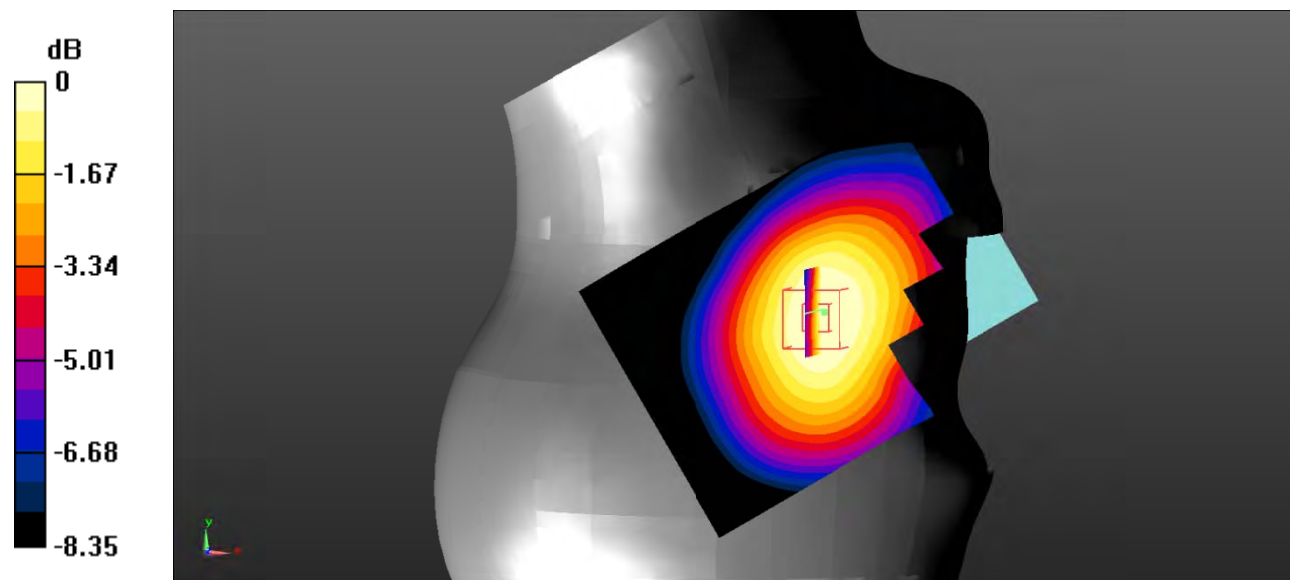
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.390 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

**Test Plot 77#: LTE Band 5\_Head Right Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.182 W/kg

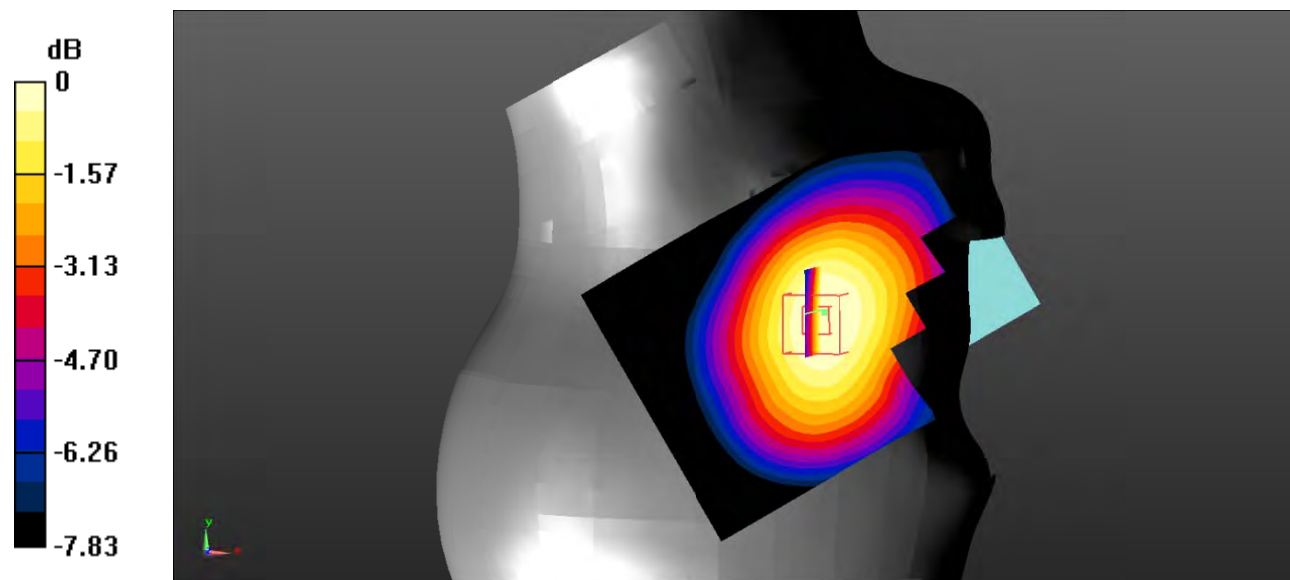
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.013 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.128 W/kg**

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



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

**Test Plot 78#: LTE Band 5\_Head Right Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.123 W/kg

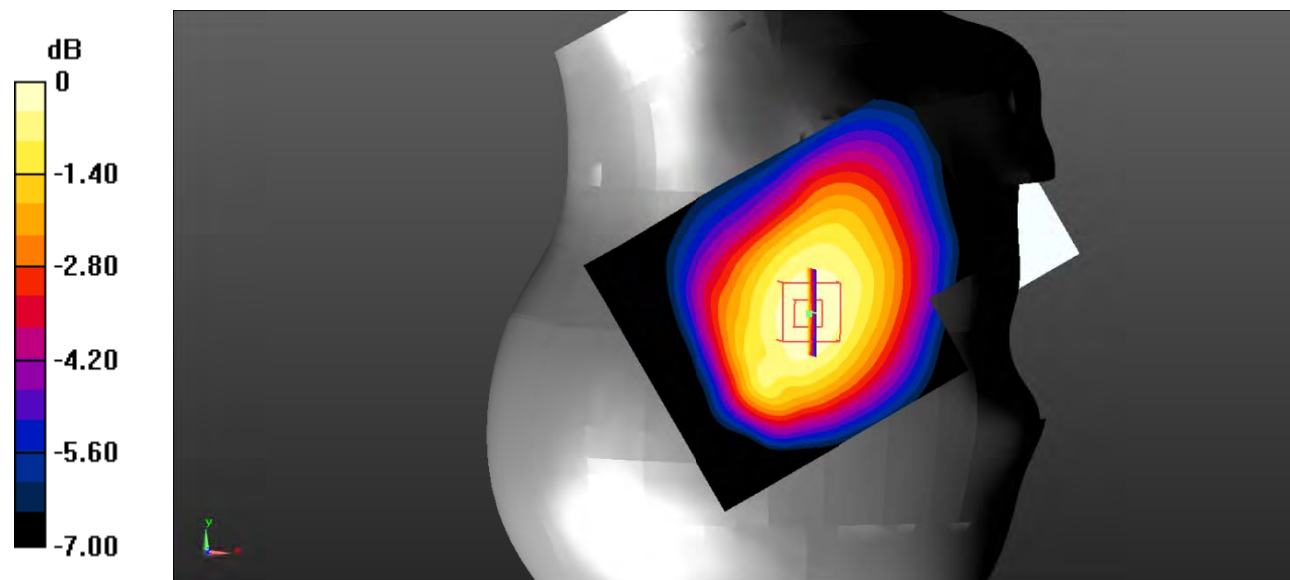
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.775 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.091 W/kg**

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



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

**Test Plot 79#: LTE Band 5\_Head Right Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.0967 W/kg

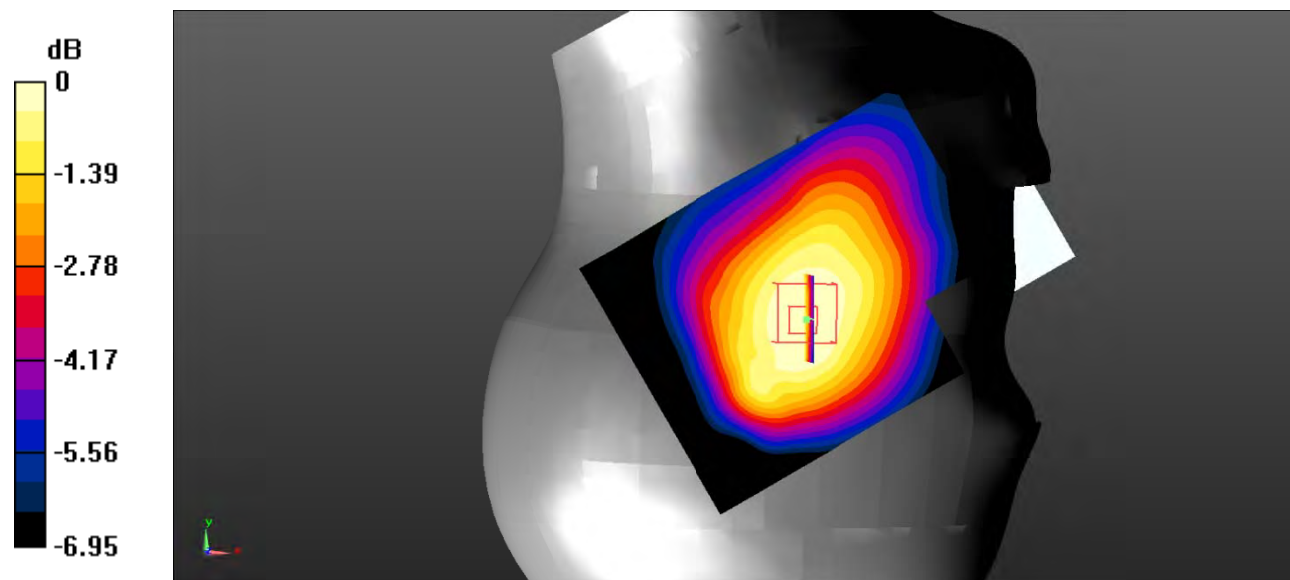
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.922 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.110 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.0932 W/kg



0 dB = 0.0932 W/kg = -10.31 dBW/kg



**Test Plot 80#: LTE Band 5\_Body Back\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.252 W/kg

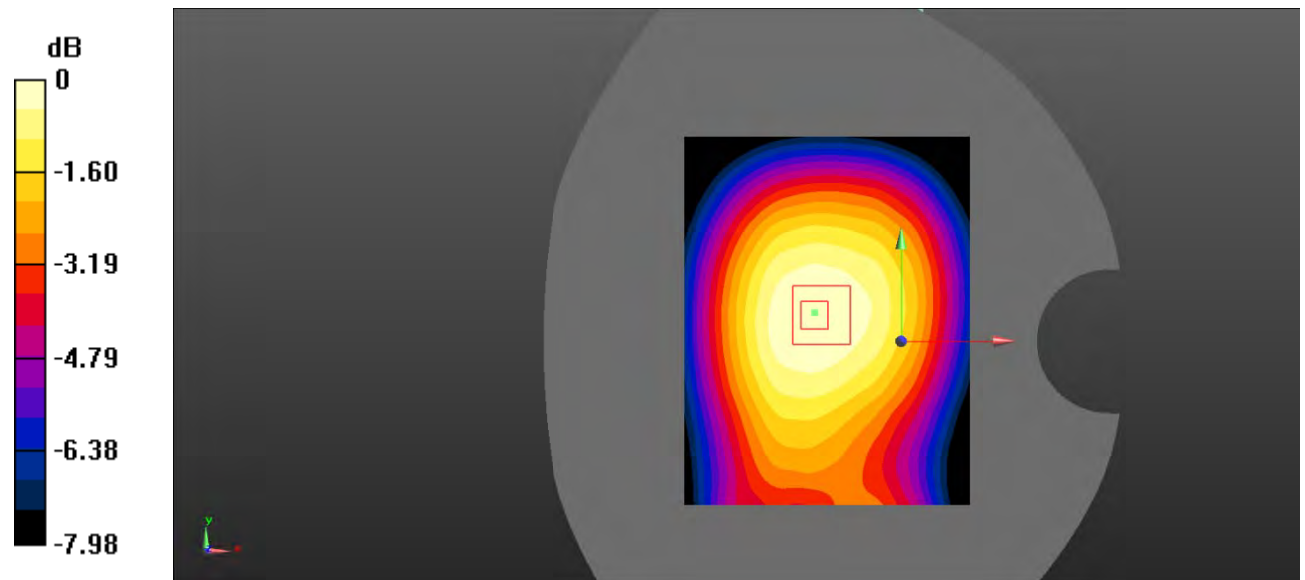
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.27 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.183 W/kg**

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



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



**Test Plot 81#: LTE Band 5\_Body Back\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.194 W/kg

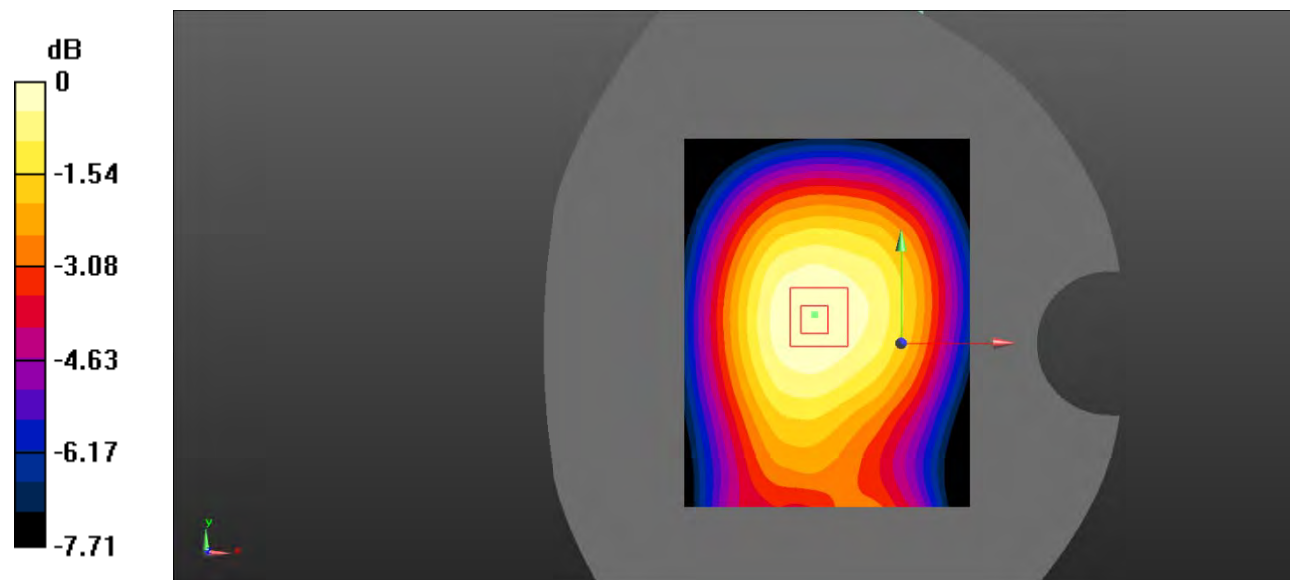
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.21 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.141 W/kg**

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



0 dB = 0.193 W/kg = -7.14 dBW/kg

**Test Plot 82#: LTE Band 5\_Body Left\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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

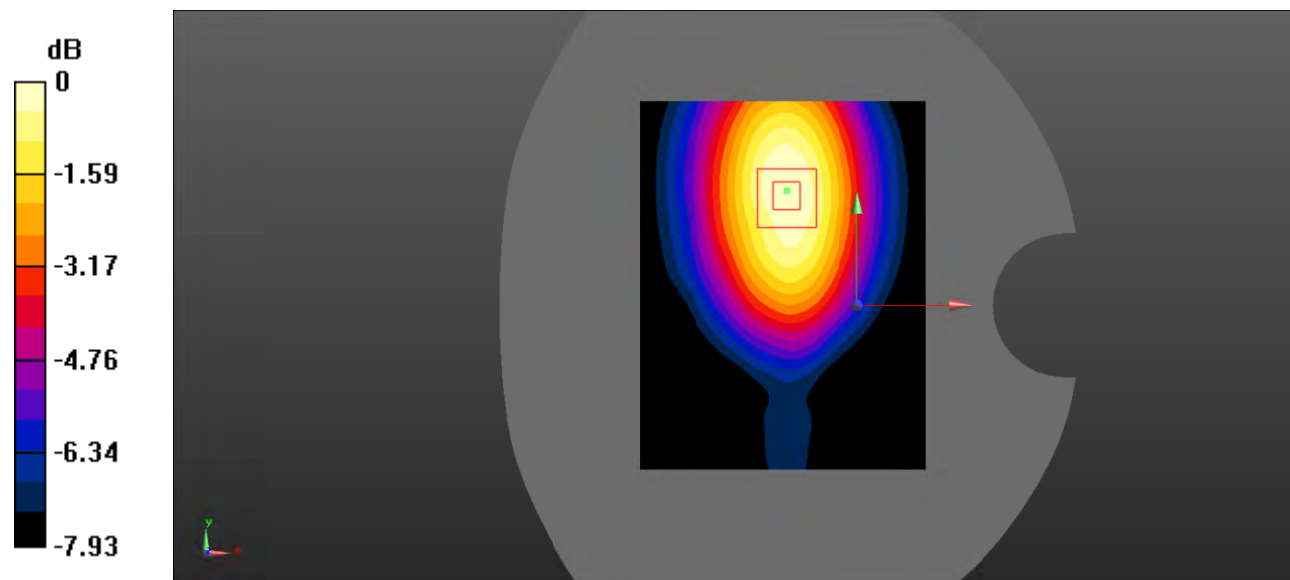
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.326 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.154 W/kg

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

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



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

**Test Plot 83#: LTE Band 5\_Body Left\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.0890 W/kg

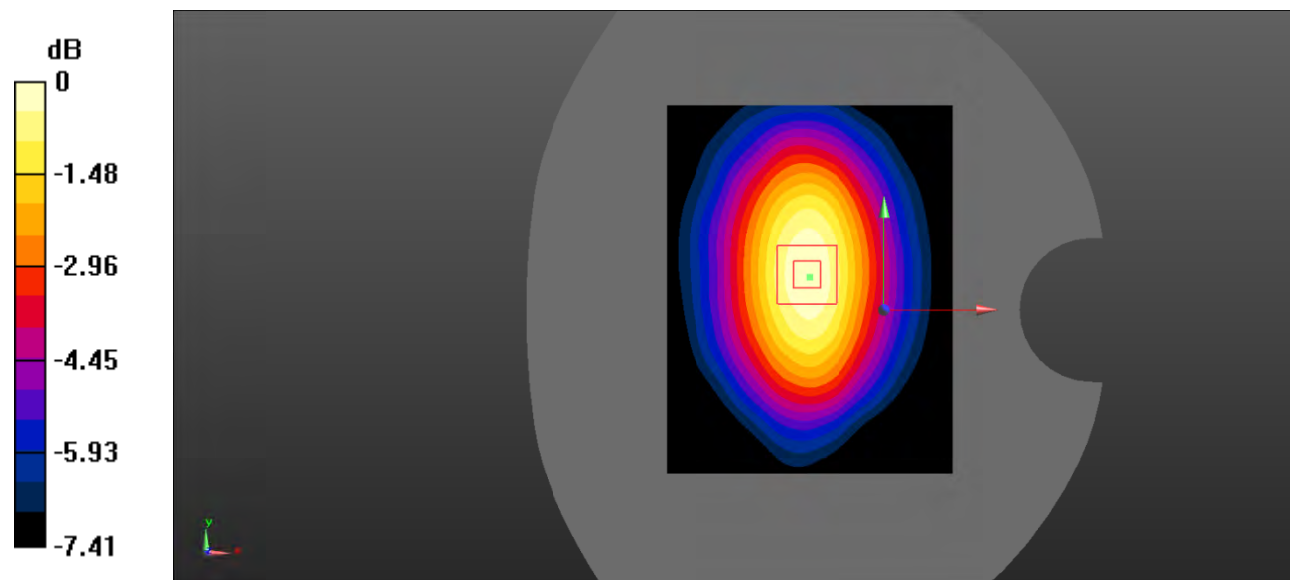
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.506 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.0896 W/kg



0 dB = 0.0896 W/kg = -10.48 dBW/kg

**Test Plot 84#: LTE Band 5\_Body Right\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.208 W/kg

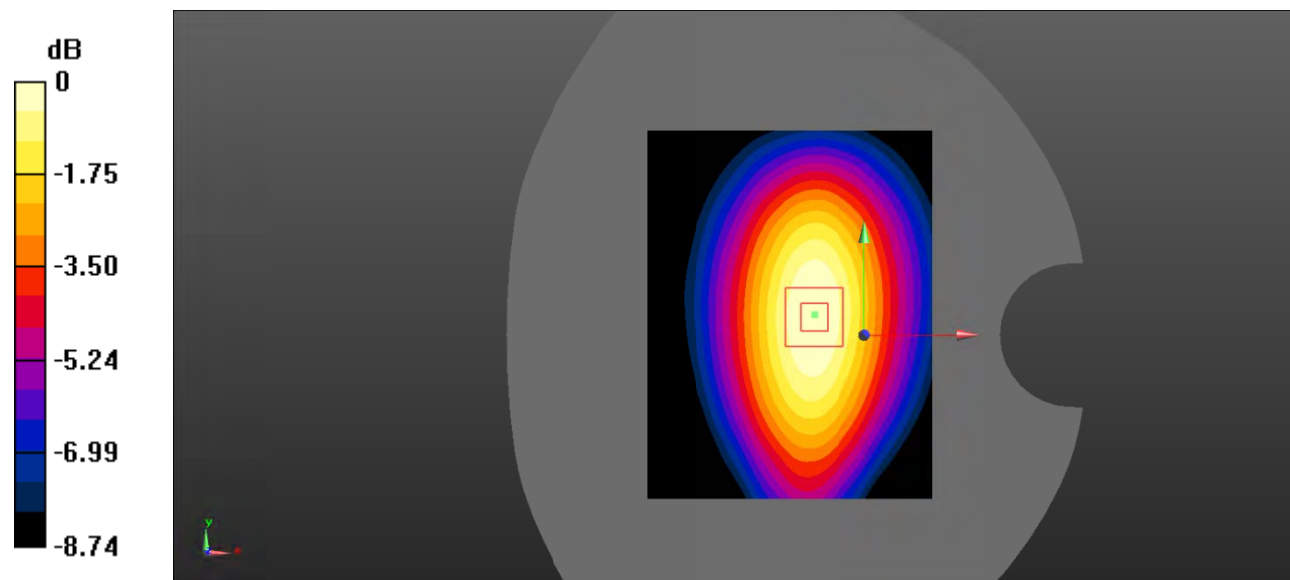
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.83 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

**Test Plot 85#: LTE Band 5\_Body Right\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.168 W/kg

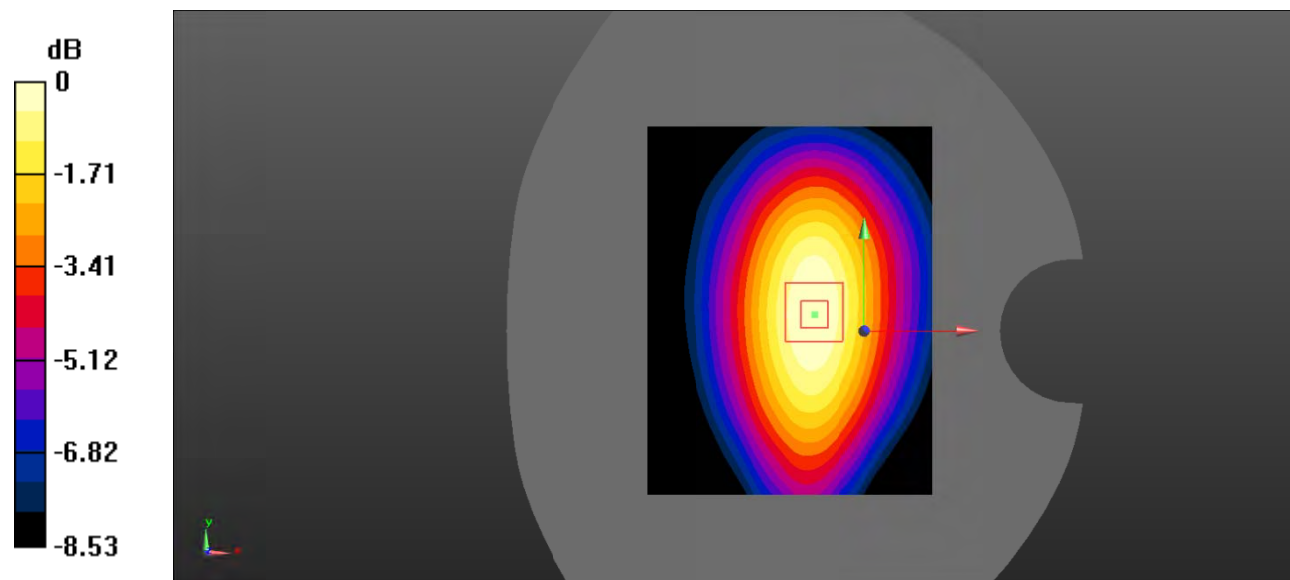
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.09 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.220 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

**Test Plot 86#: LTE Band 5\_Body Bottom\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 40.914$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0820 W/kg

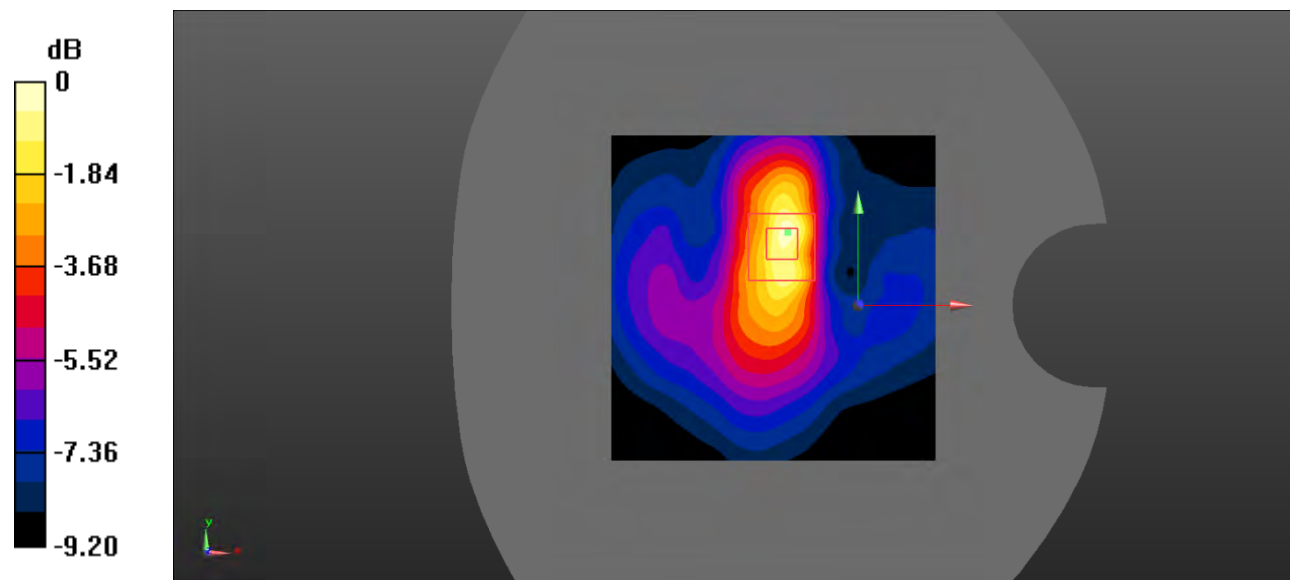
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.494 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0874 W/kg



0 dB = 0.0874 W/kg = -10.58 dBW/kg

**Test Plot 87#: LTE Band 5\_Body Bottom\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.937 \text{ S/m}$ ;  $\epsilon_r = 40.914$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @836.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0672 W/kg

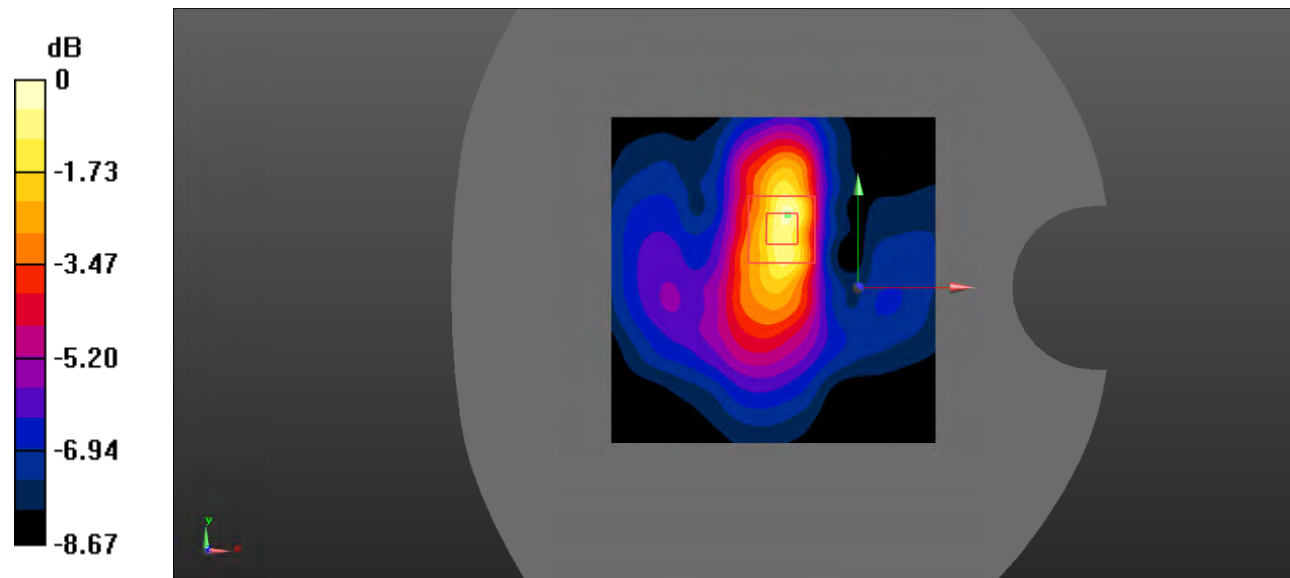
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.886 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0731 W/kg



0 dB = 0.0731 W/kg = -11.36 dBW/kg

**Test Plot 88#: LTE Band 12\_Head Left Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 42.793$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.182 W/kg

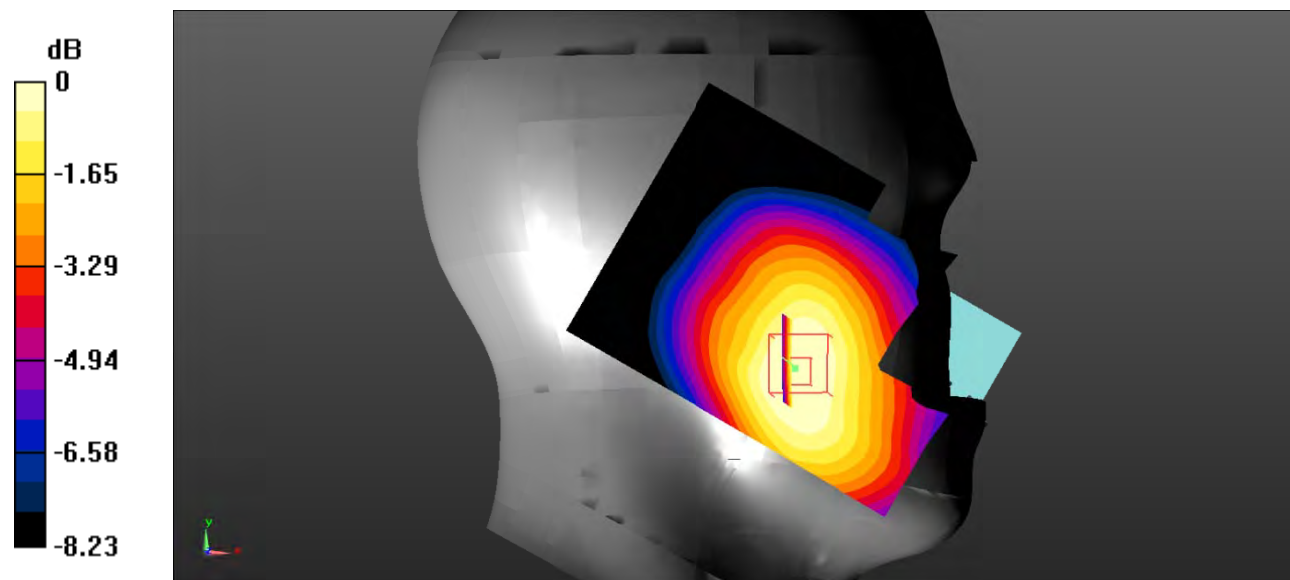
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.110 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.126 W/kg**

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



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



**Test Plot 89#: LTE Band 12\_Head Left Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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

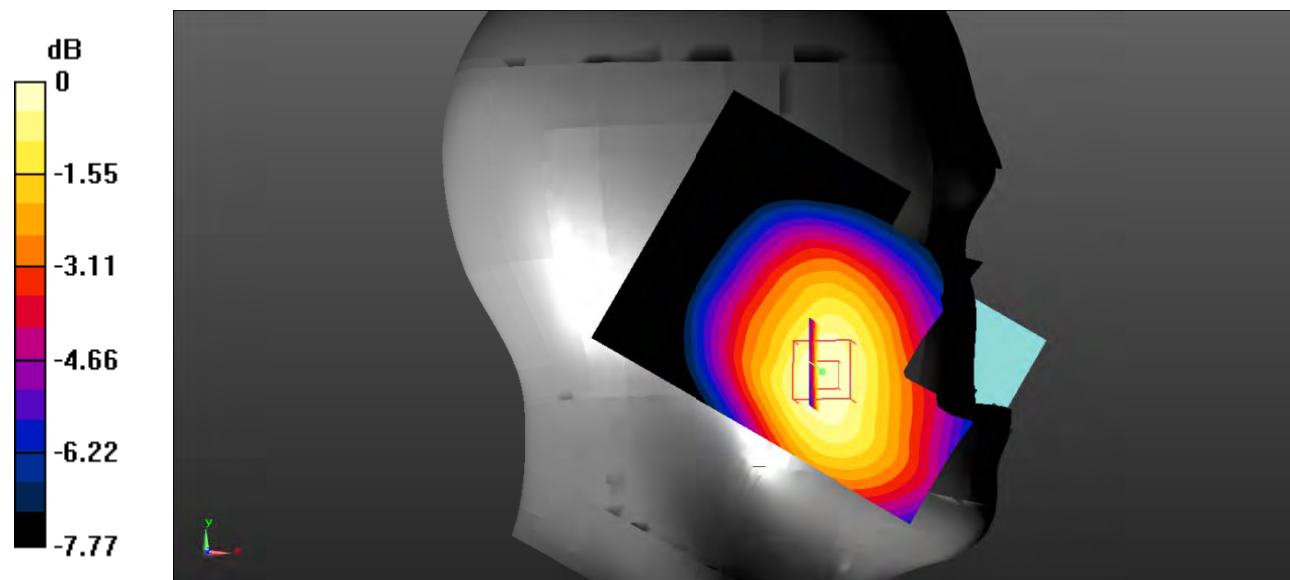
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.189 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

**Test Plot 90#: LTE Band 12\_Head Left Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.110 W/kg

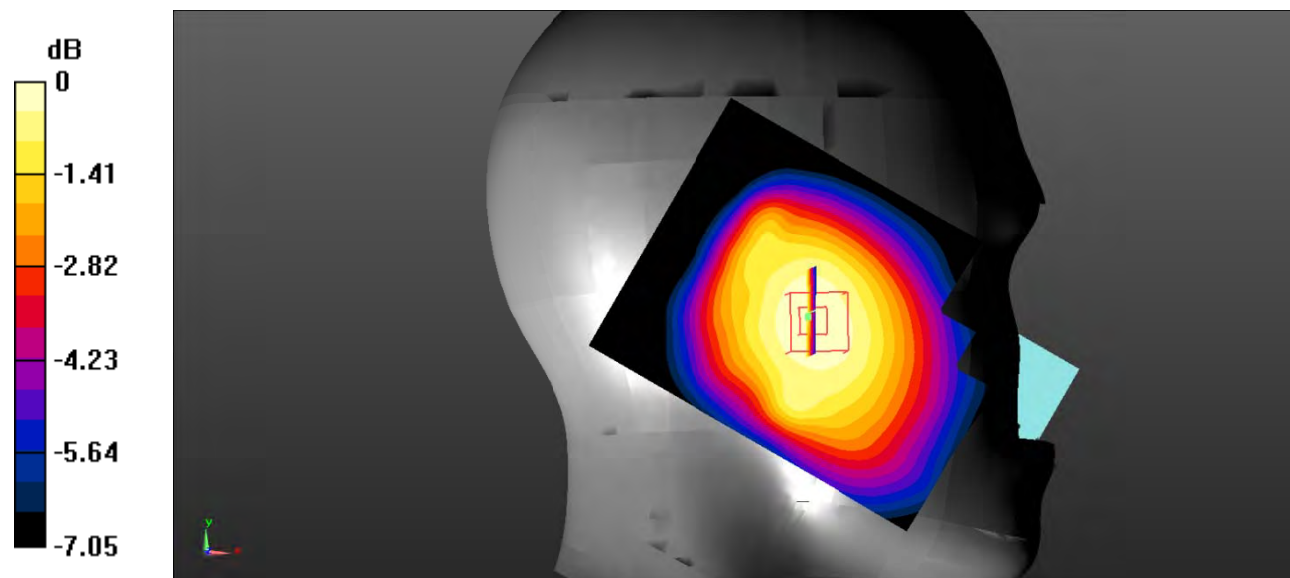
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.626 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

**Test Plot 91#: LTE Band 12\_Head Left Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.0873 W/kg

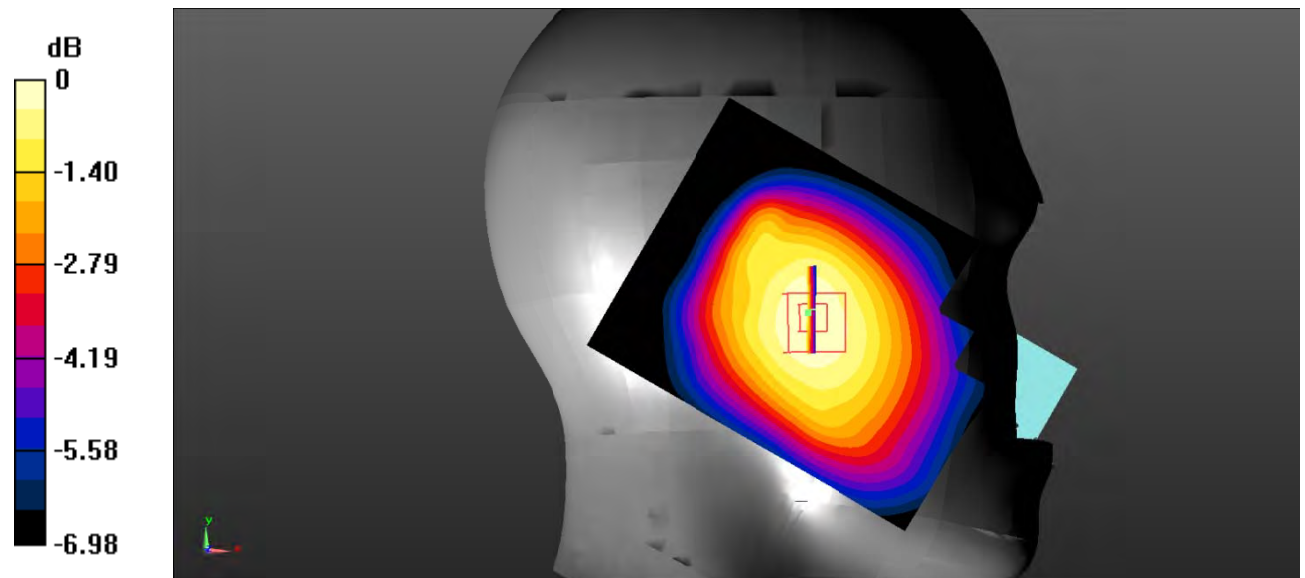
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.395 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.103 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.0874 W/kg



0 dB = 0.0874 W/kg = -10.58 dBW/kg

**Test Plot 92#: LTE Band 12\_Head Right Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.875$  S/m;  $\epsilon_r = 42.793$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.203 W/kg

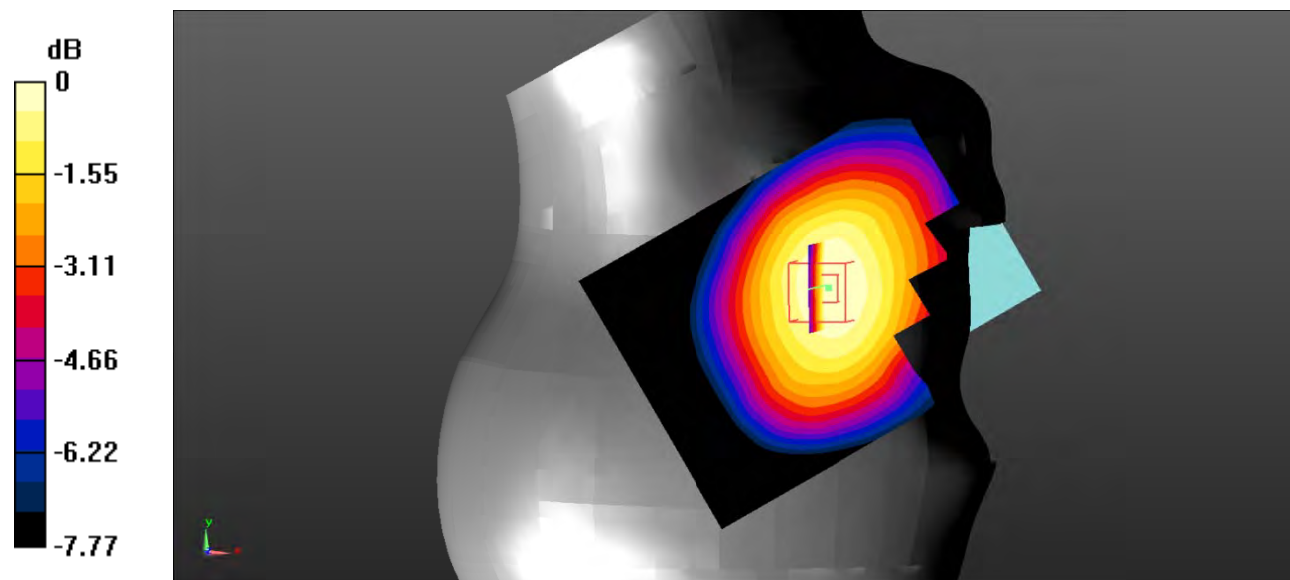
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.084 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

**Test Plot 93#: LTE Band 12\_Head Right Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.161 W/kg

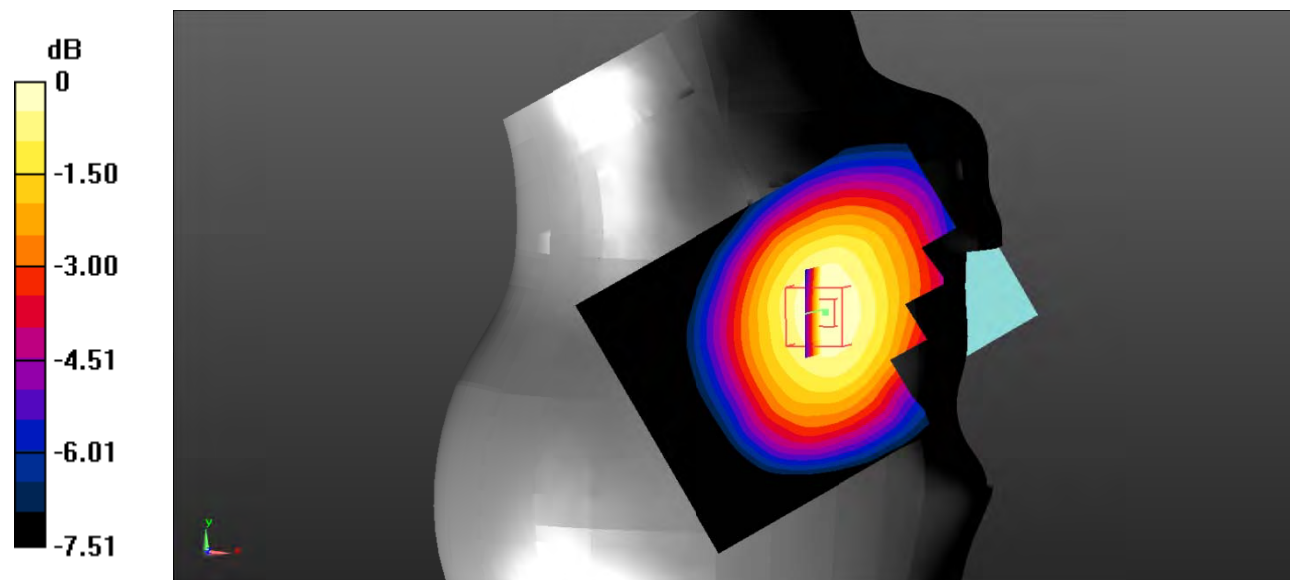
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.675 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.123 W/kg**

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



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

**Test Plot 94#: LTE Band 12\_Head Right Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- 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) = 0.114 W/kg

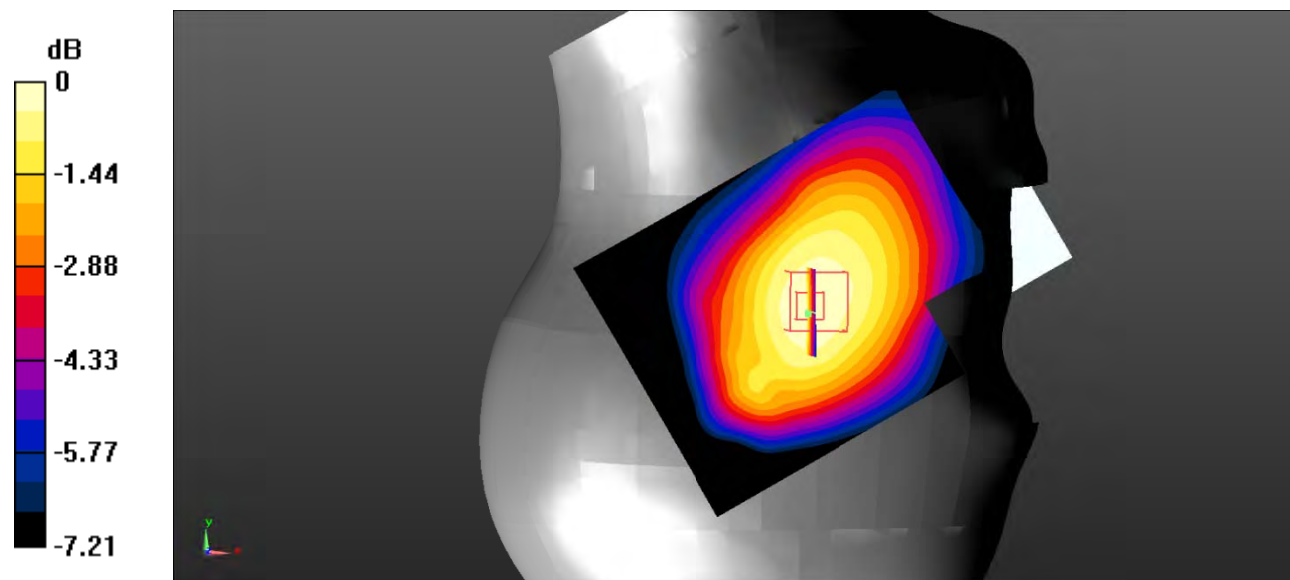
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.312 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.090 W/kg**

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



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

**Test Plot 95#: LTE Band 12\_Head Right Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.0923 W/kg

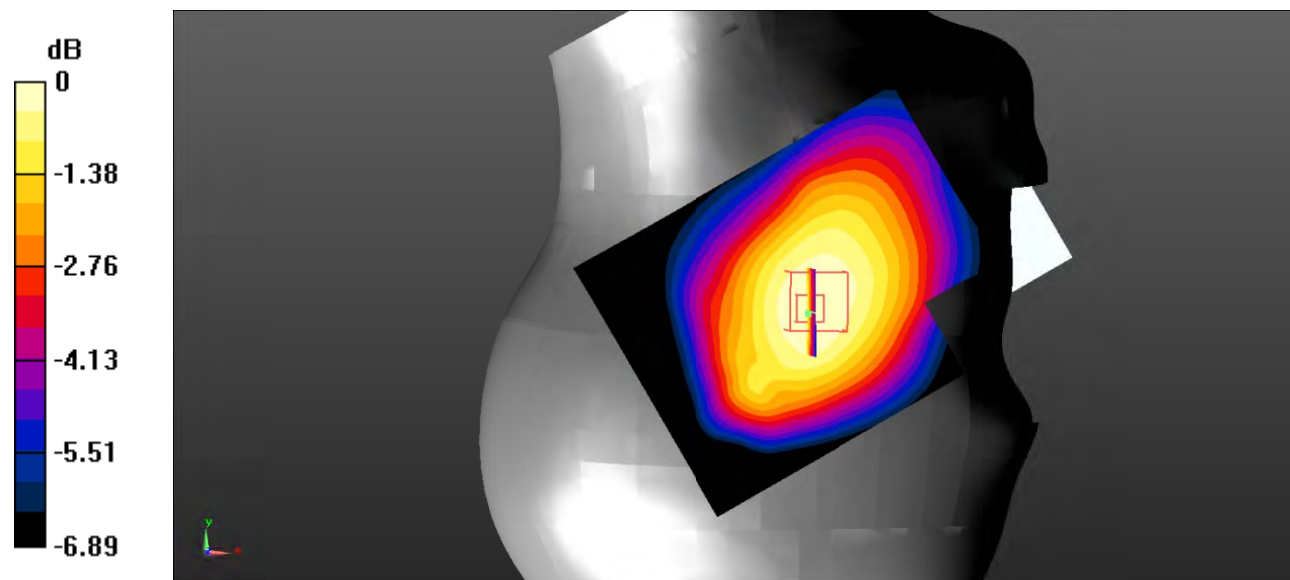
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.438 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.0920 W/kg



0 dB = 0.0920 W/kg = -10.36 dBW/kg



**Test Plot 96#: LTE Band 12\_Body Back\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.283 W/kg

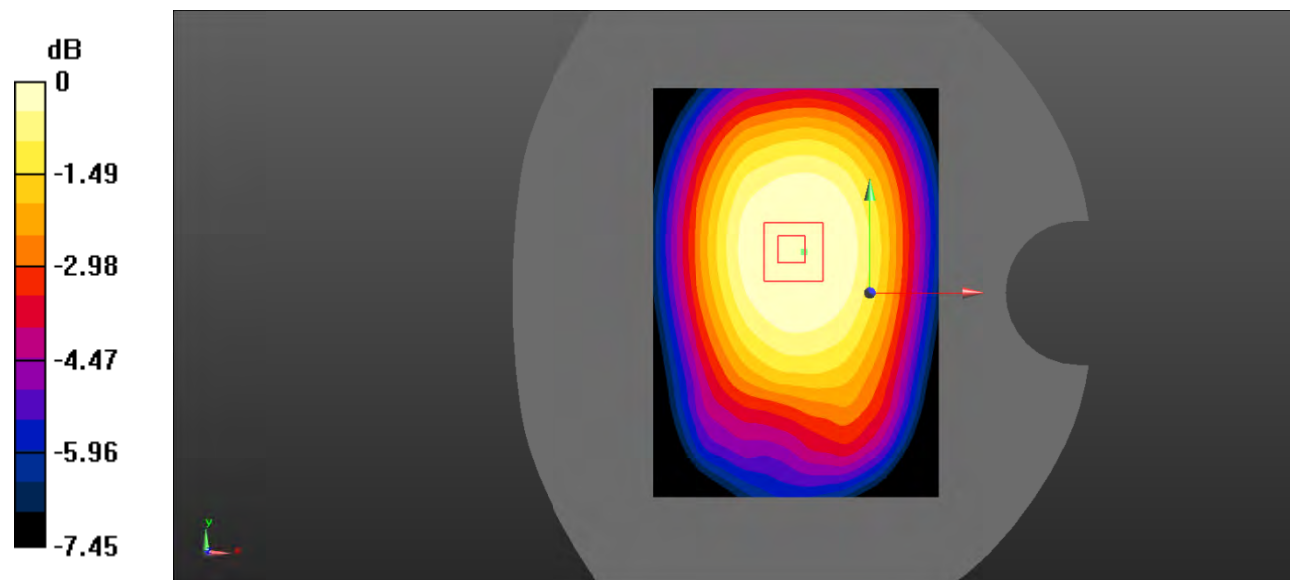
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.89 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.195 W/kg**

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



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



**Test Plot 97#: LTE Band 12\_Body Back\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.204 W/kg

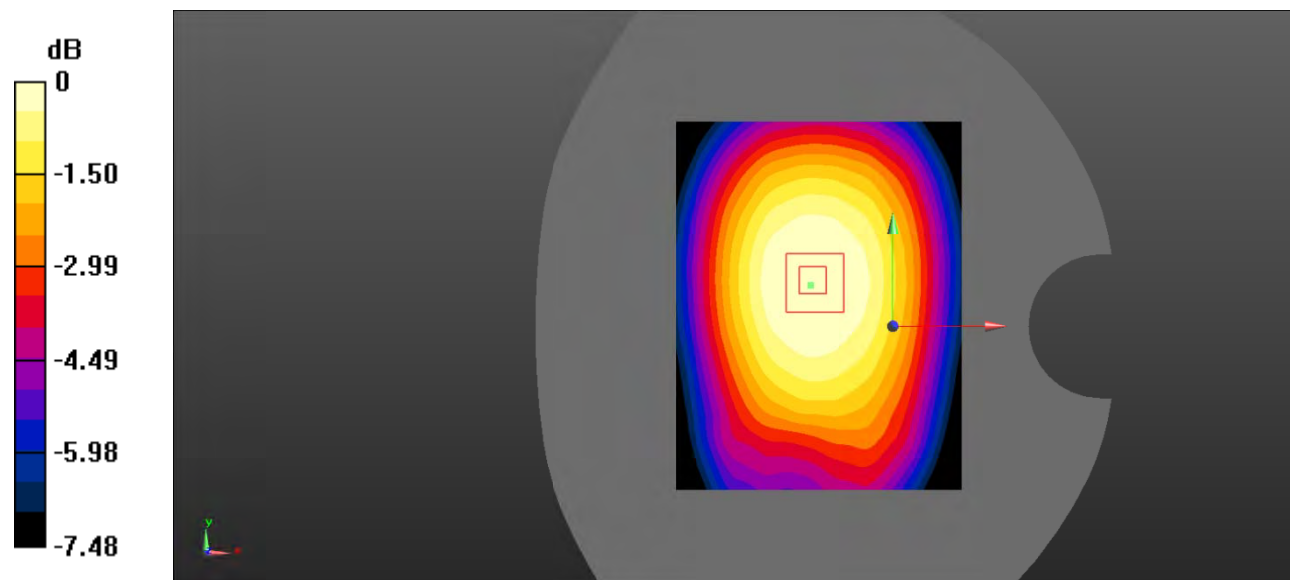
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.83 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

**Test Plot 98#: LTE Band 12\_Body Left\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.214 W/kg

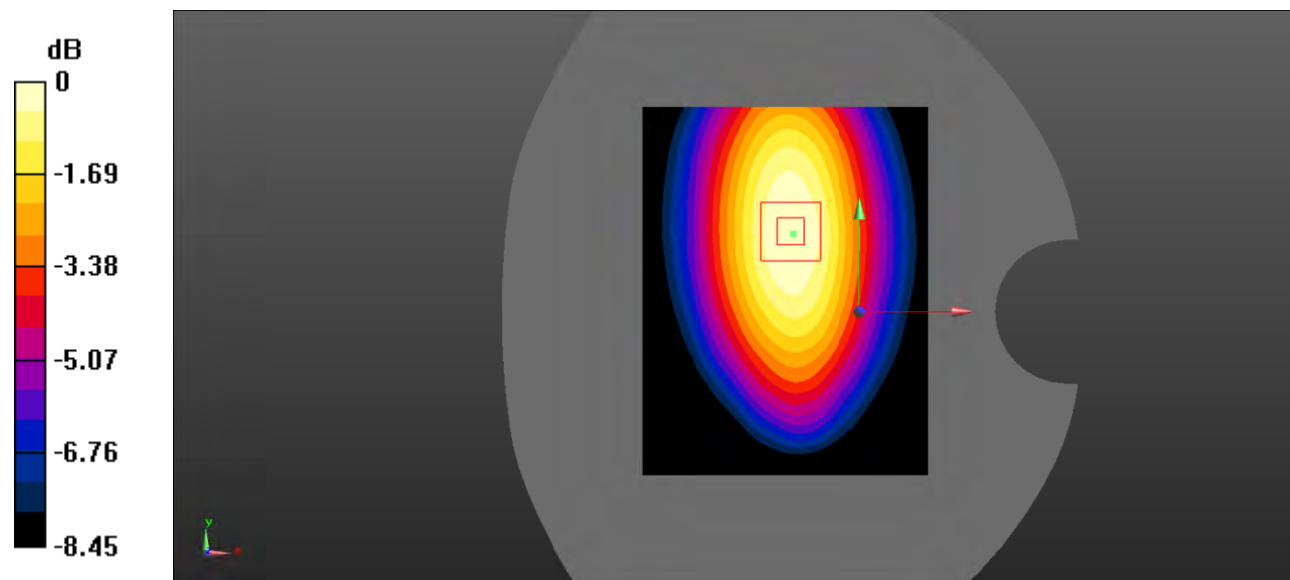
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.06 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.144 W/kg**

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



0 dB = 0.212 W/kg = -6.74 dBW/kg

**Test Plot 99#: LTE Band 12\_Body Left\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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

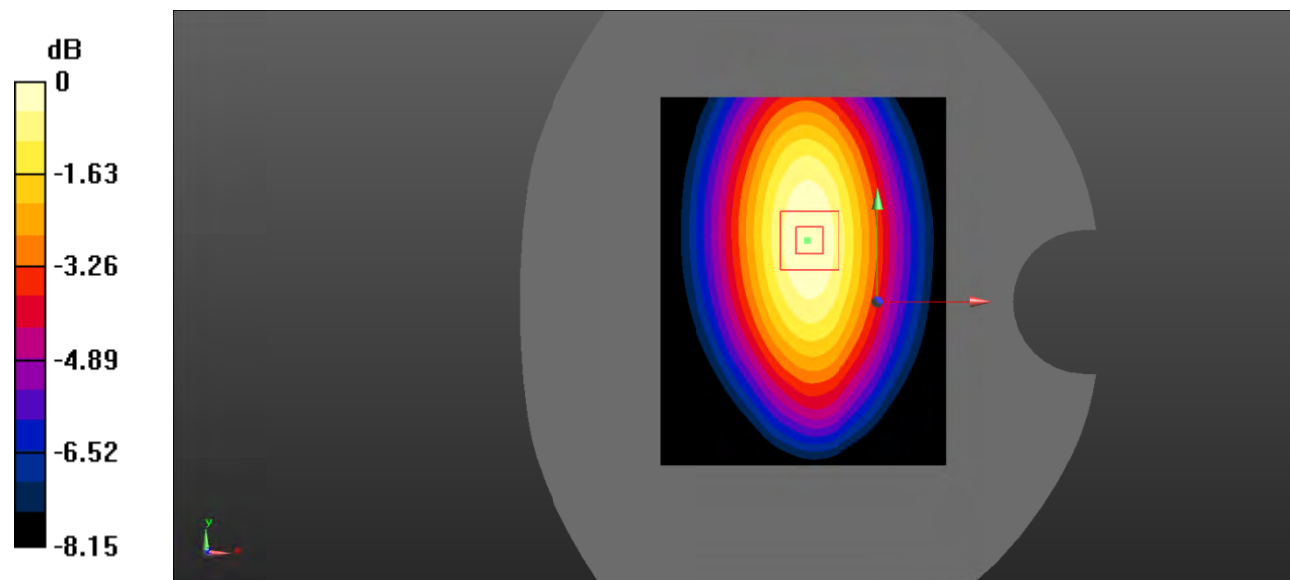
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

**Test Plot 100#: LTE Band 12\_Body Right\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.264 W/kg

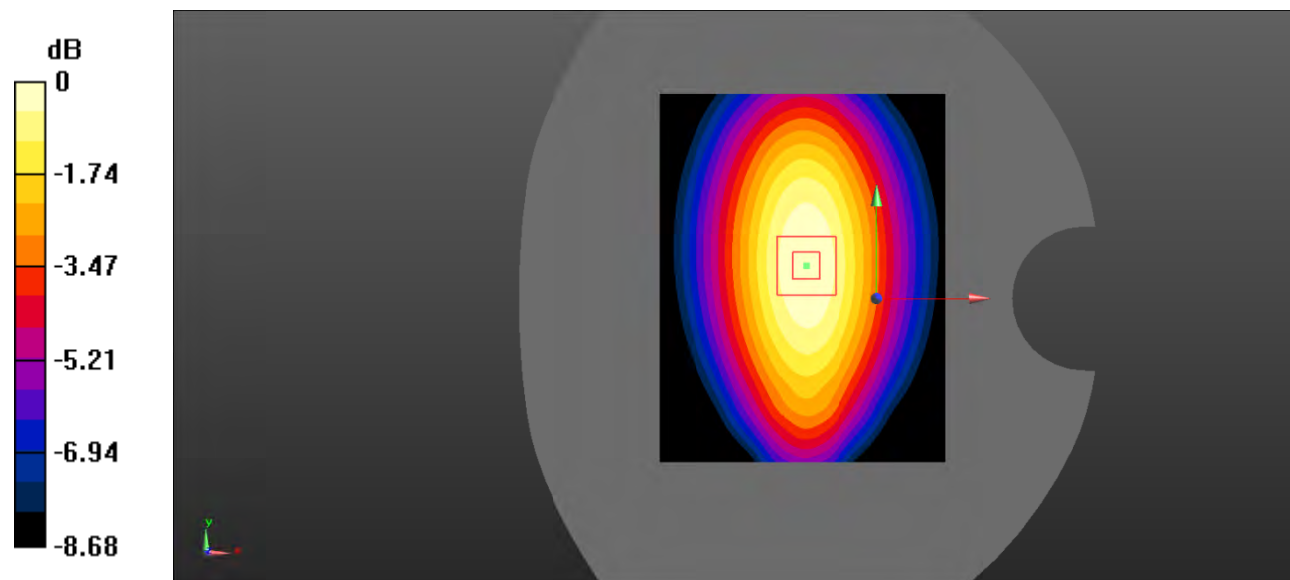
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.11 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.178 W/kg**

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



0 dB = 0.264 W/kg = -5.78 dBW/kg

**Test Plot 101#: LTE Band 12\_Body Right\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.207 W/kg

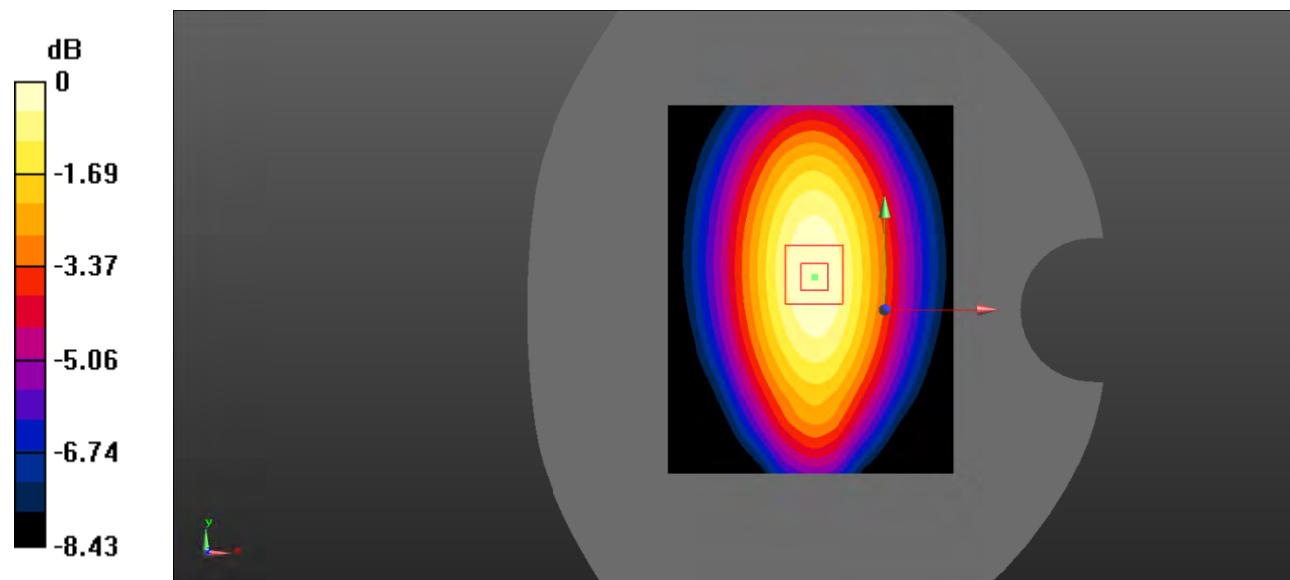
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.17 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.272 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

**Test Plot 102#: LTE Band 12\_Body Bottom\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0782 W/kg

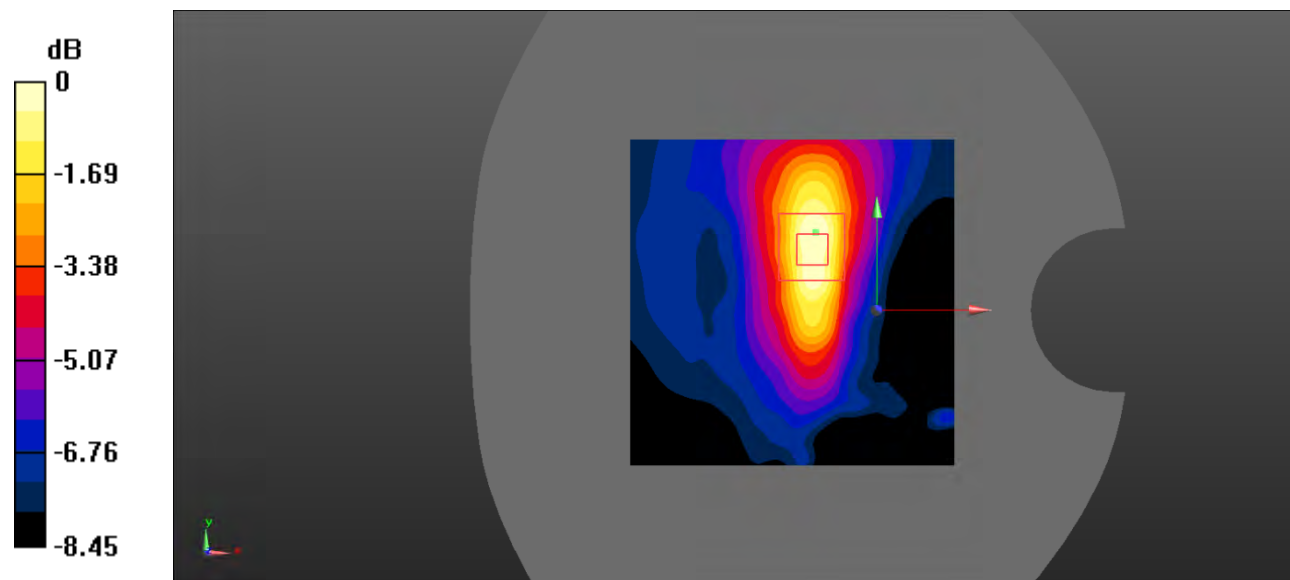
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.175 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0768 W/kg



0 dB = 0.0768 W/kg = -11.15 dBW/kg

**Test Plot 103#: LTE Band 12\_Body Bottom\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.875 \text{ S/m}$ ;  $\epsilon_r = 42.793$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @707.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0639 W/kg

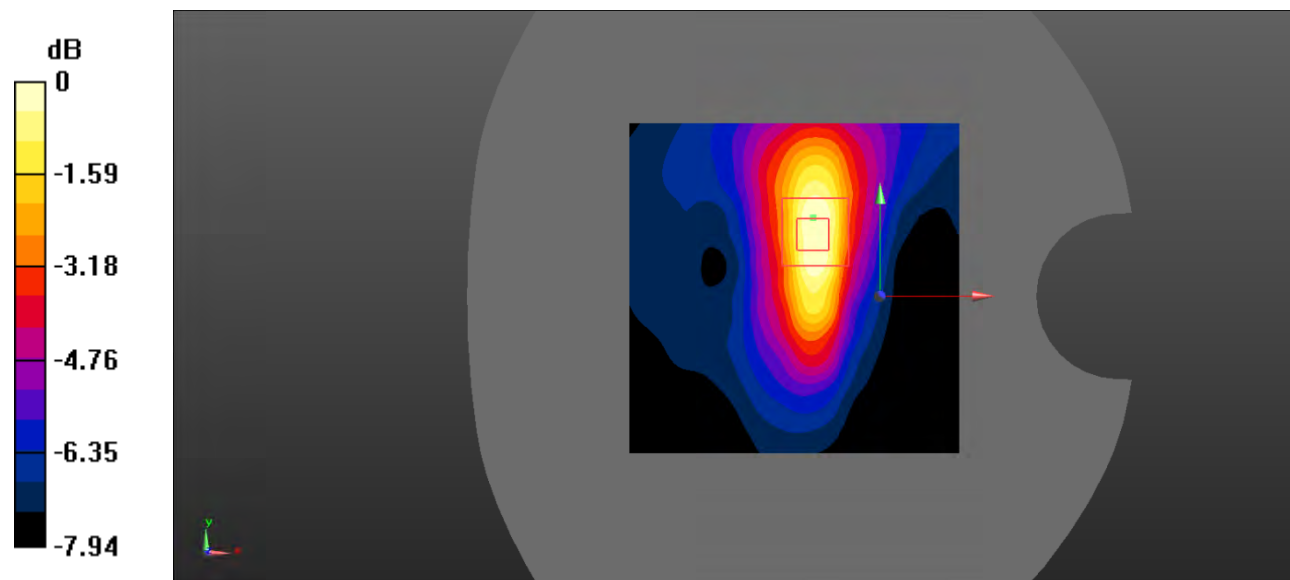
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.555 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg**

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



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

**Test Plot 104#: LTE Band 17\_Head Left Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.176 W/kg

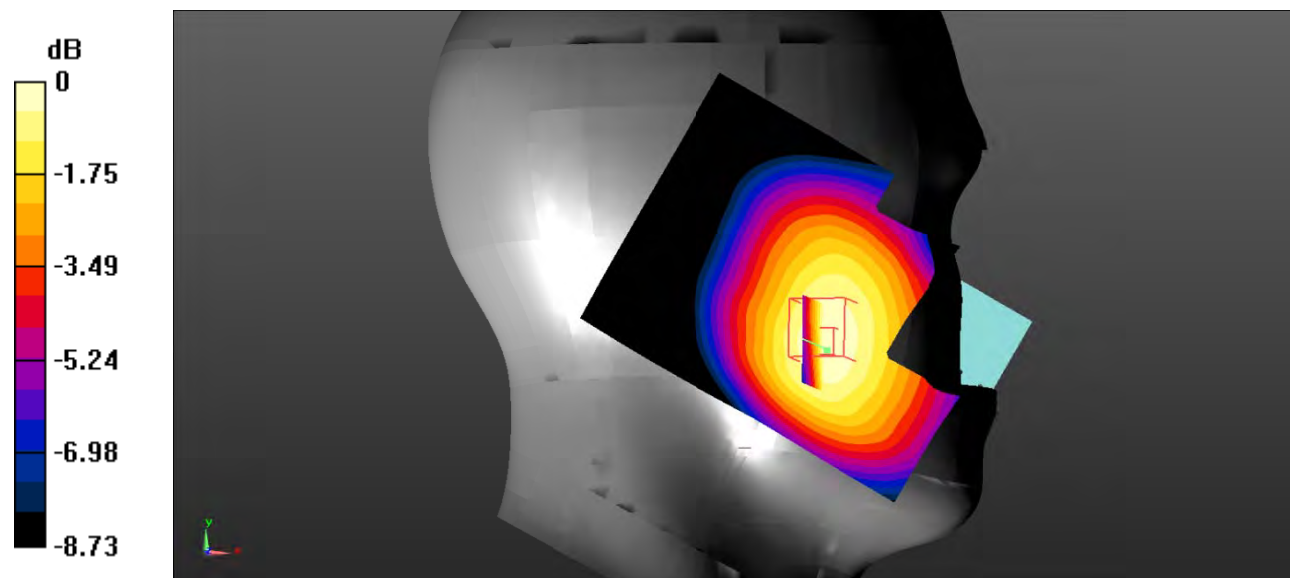
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.553 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.134 W/kg**

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



0 dB = 0.179 W/kg = -7.47 dBW/kg



**Test Plot 105#: LTE Band 17\_Head Left Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.145 W/kg

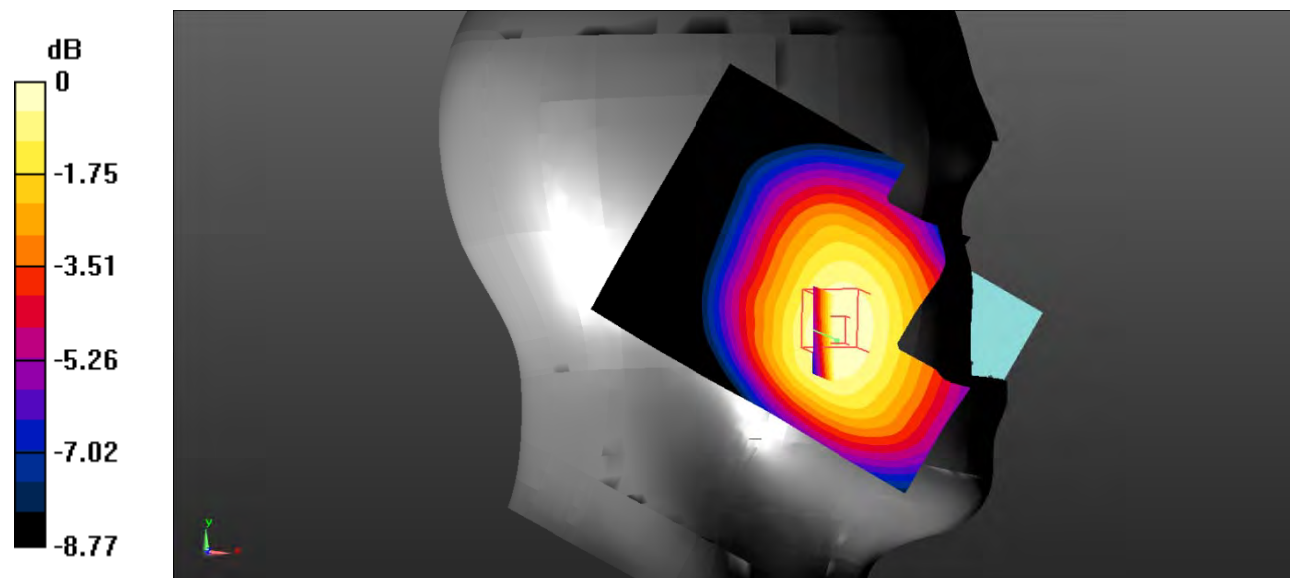
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.124 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

**Test Plot 106#: LTE Band 17\_Head Left Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.118 W/kg

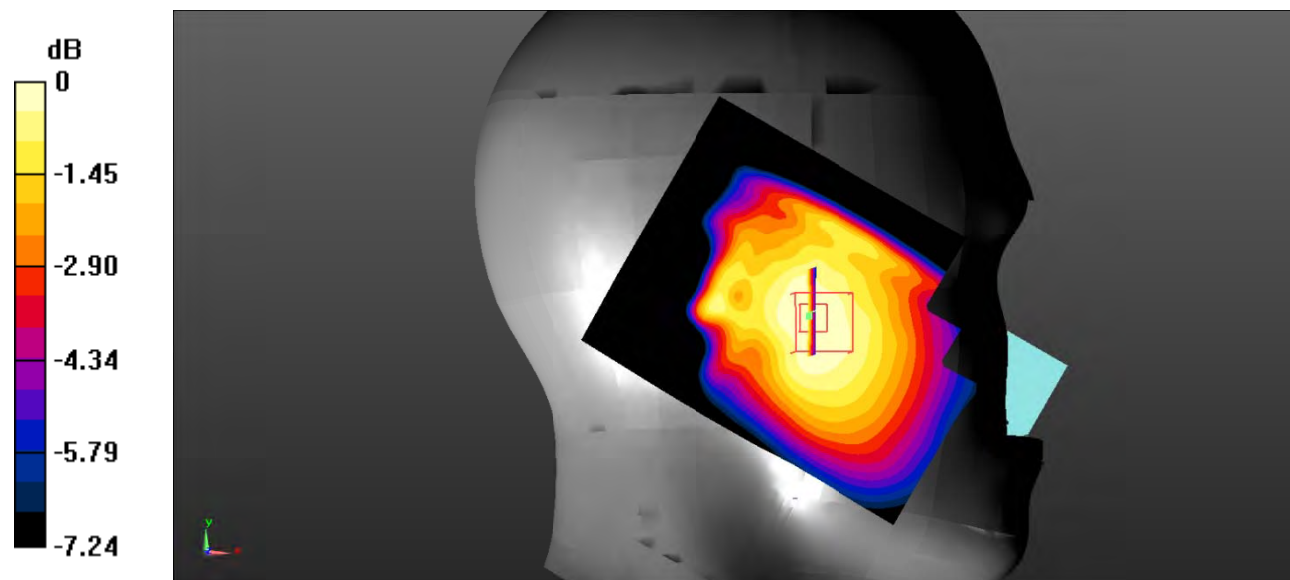
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.611 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

**Test Plot 107#: LTE Band 17\_Head Left Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.0931 W/kg

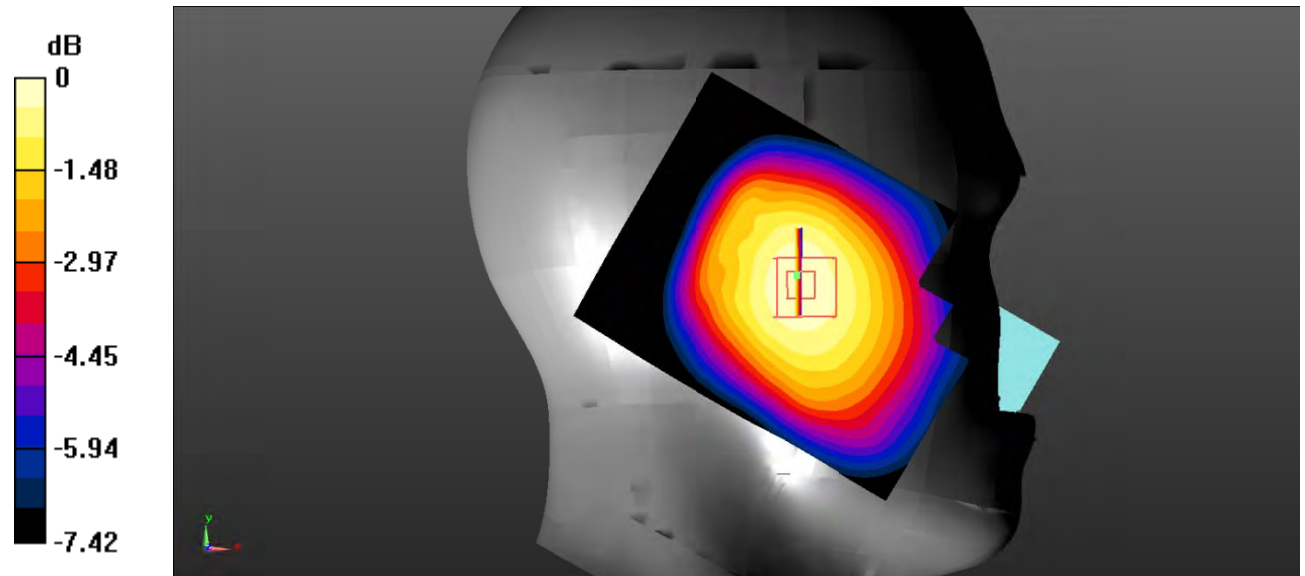
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.712 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.0939 W/kg



0 dB = 0.0939 W/kg = -10.27 dBW/kg

**Test Plot 108#: LTE Band 17\_Head Right Cheek\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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

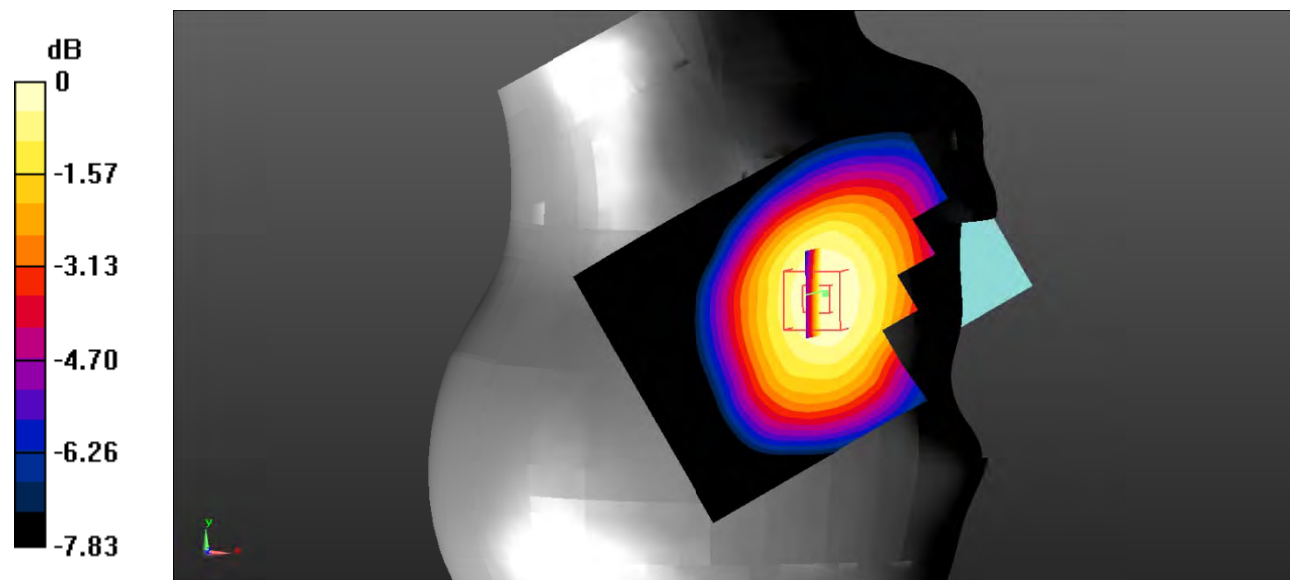
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.240 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.221 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

**Test Plot 109#: LTE Band 17\_Head Right Cheek\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.151 W/kg

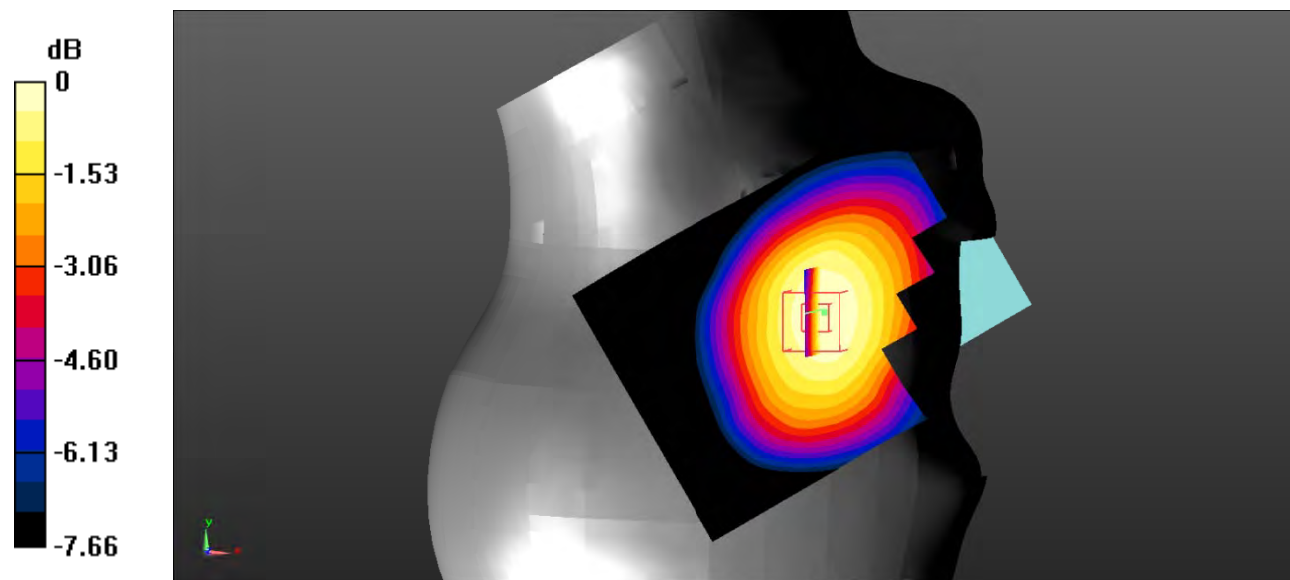
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.869 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.116 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

**Test Plot 110#: LTE Band 17\_Head Right Tilt\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.0977 W/kg

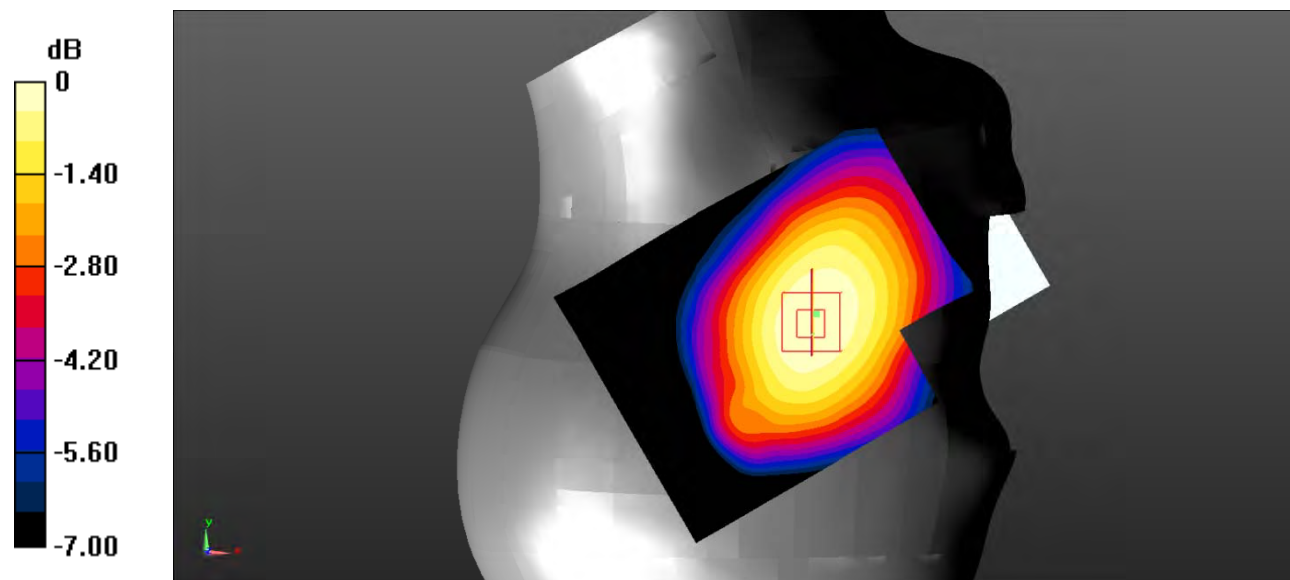
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.896 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg = -10.15 dBW/kg

**Test Plot 111#: LTE Band 17\_Head Right Tilt\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- 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) = 0.0779 W/kg

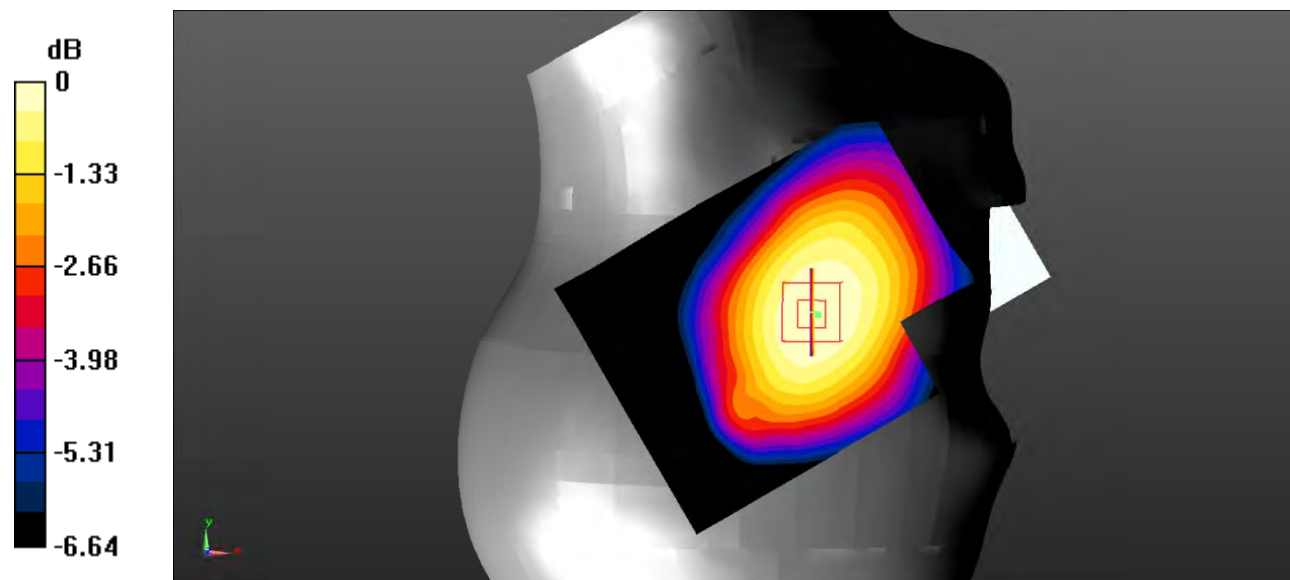
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.230 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.0765 W/kg



0 dB = 0.0765 W/kg = -11.16 dBW/kg



**Test Plot 112#: LTE Band 17\_Body Back\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.237 W/kg

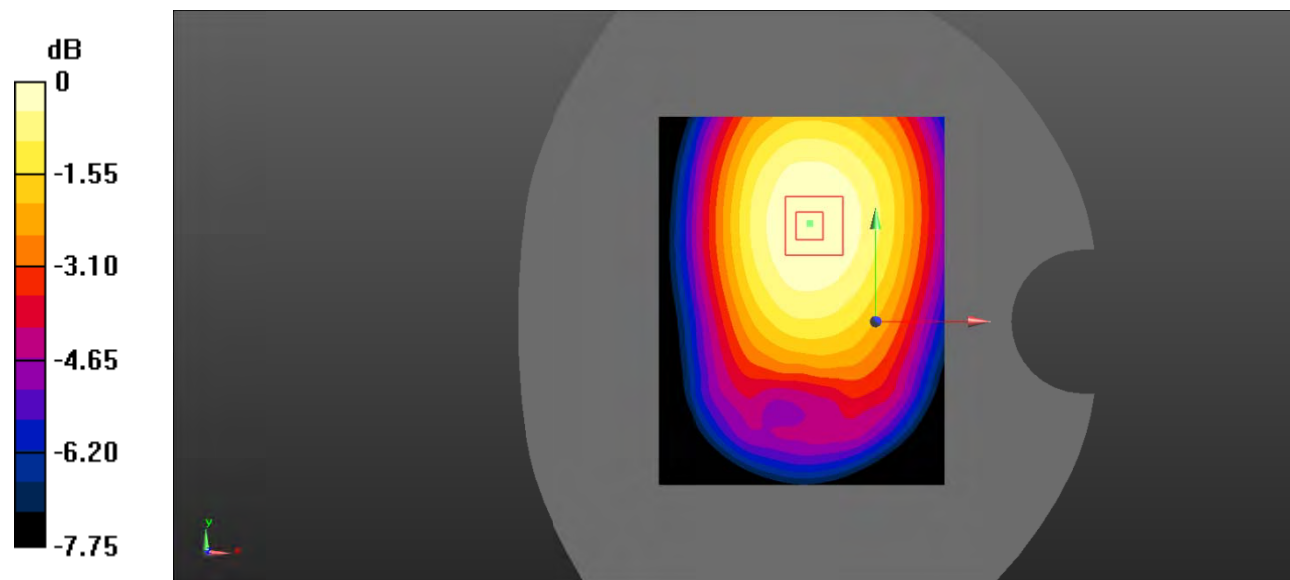
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.176 W/kg**

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



0 dB = 0.236 W/kg = -6.27 dBW/kg



**Test Plot 113#: LTE Band 17\_Body Back\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.196 W/kg

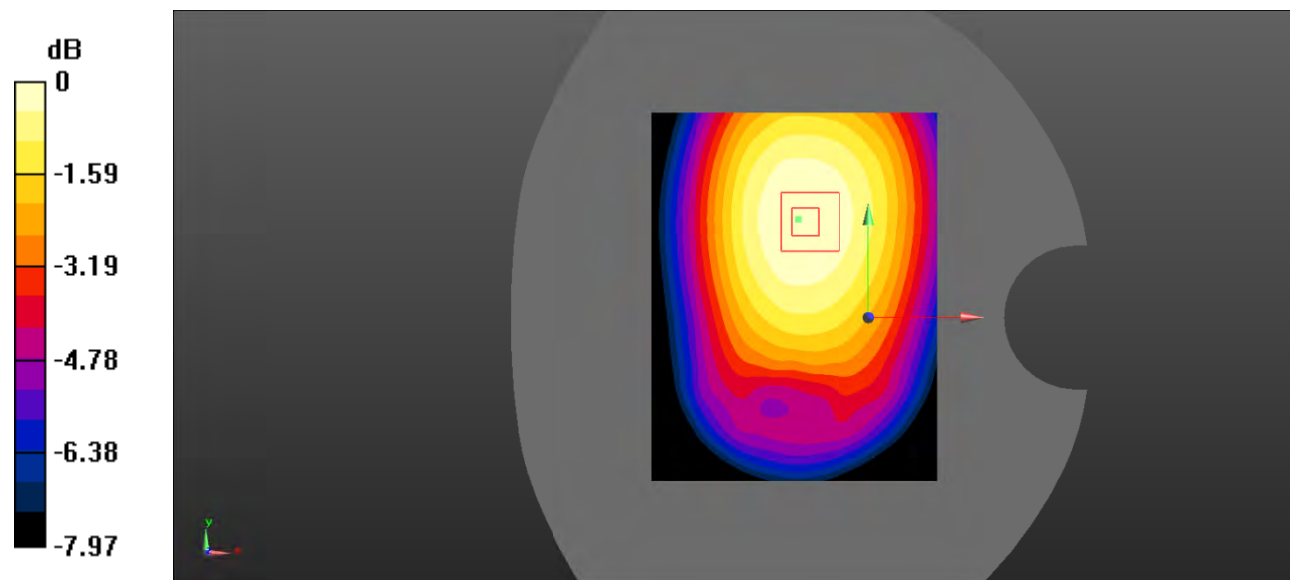
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.19 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.146 W/kg**

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



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

**Test Plot 114#: LTE Band 17\_Body Left\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.231 W/kg

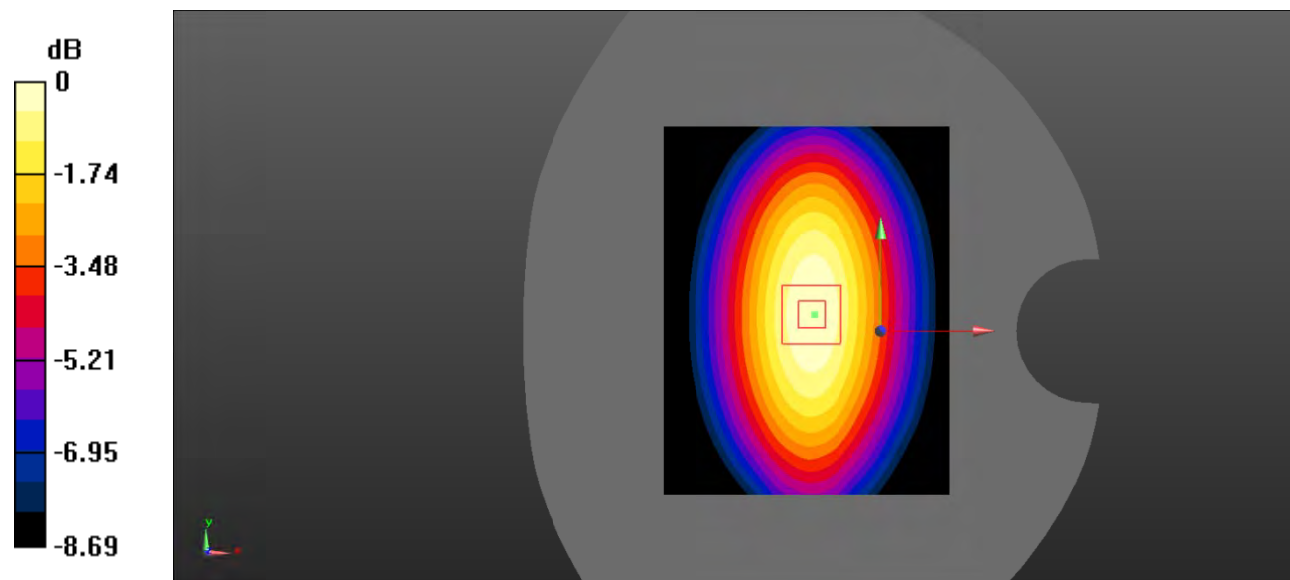
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.24 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.156 W/kg**

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



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

**Test Plot 115#: LTE Band 17\_Body Left\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.190 W/kg

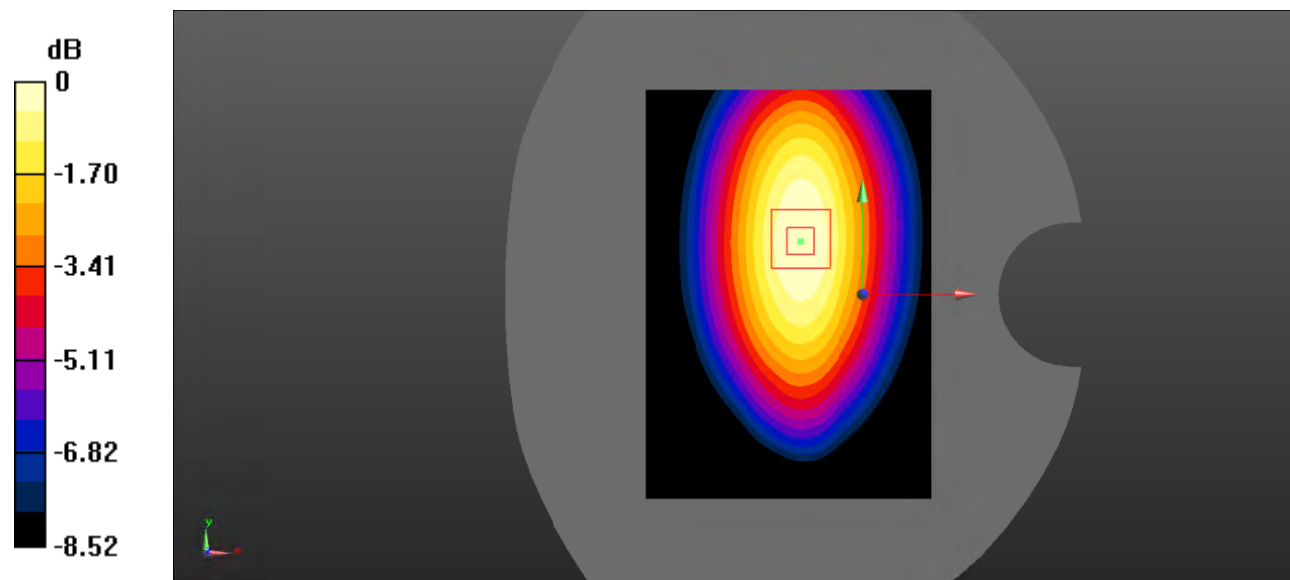
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.96 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.247 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.127 W/kg**

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

**Test Plot 116#: LTE Band 17\_Body Right\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.296 W/kg

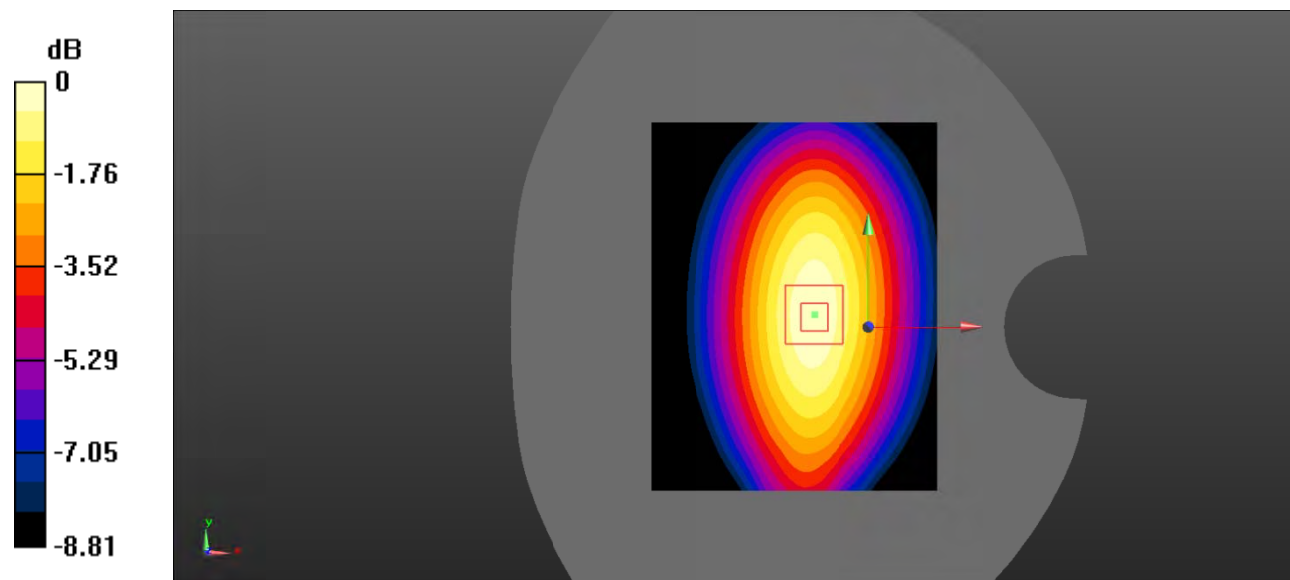
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.23 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.204 W/kg**

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



0 dB = 0.305 W/kg = -5.16 dBW/kg

**Test Plot 117#: LTE Band 17\_Body Right\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.239 W/kg

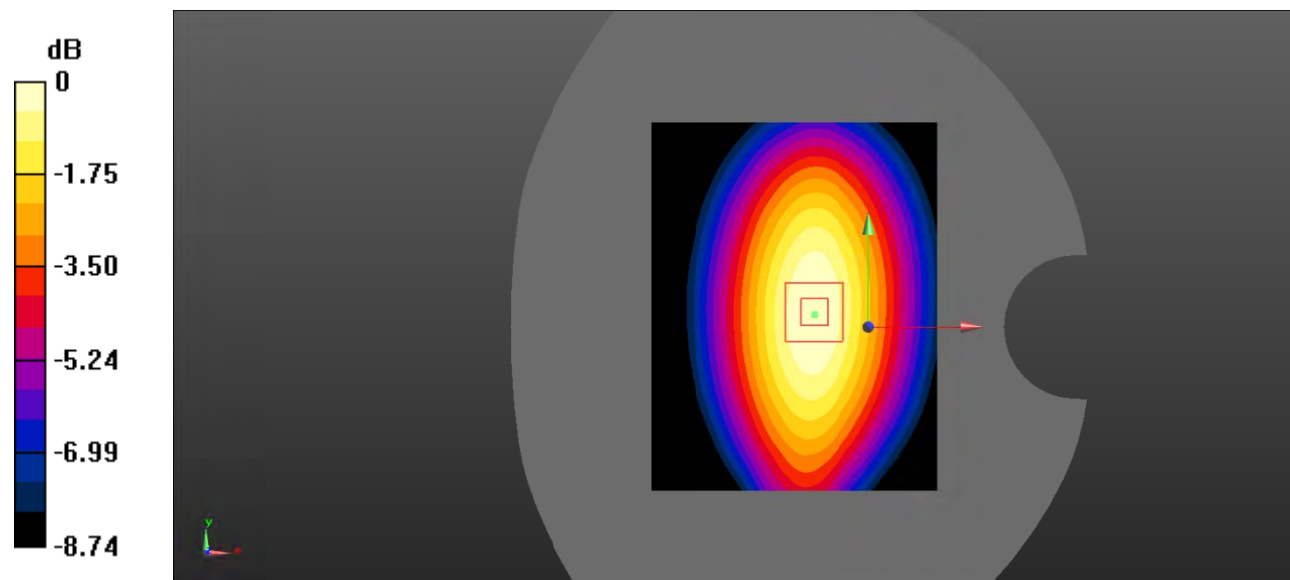
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.30 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.162 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

**Test Plot 118#: LTE Band 17\_Body Bottom\_1RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.0765 W/kg

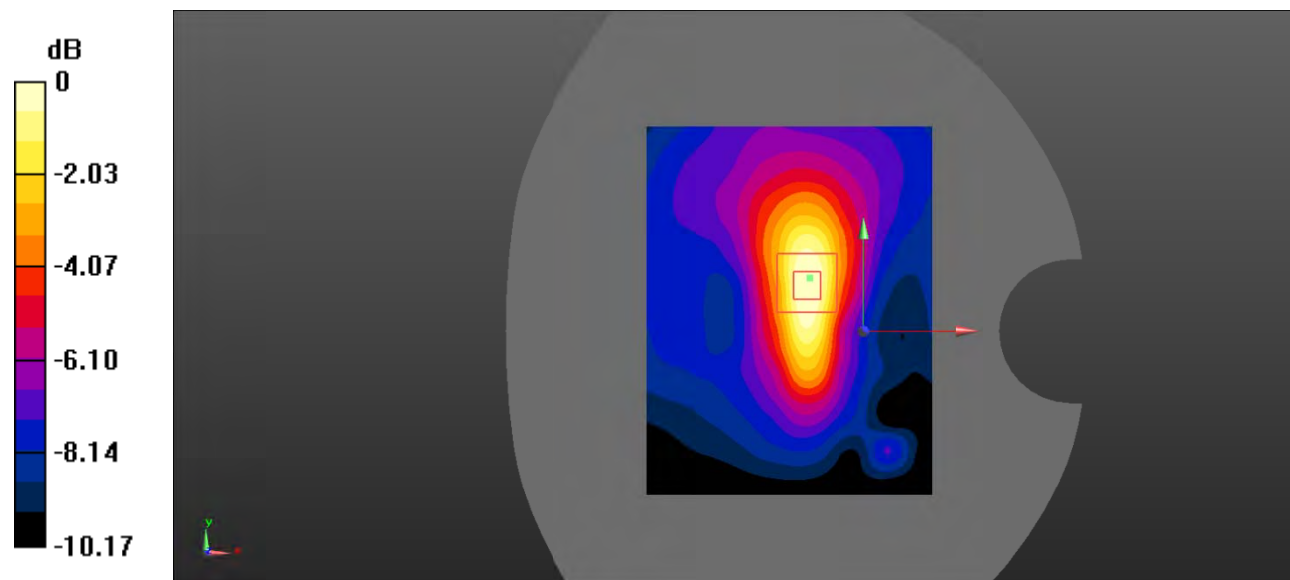
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.108 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0744 W/kg



0 dB = 0.0744 W/kg = -11.28 dBW/kg

**Test Plot 119#: LTE Band 17\_Body Bottom\_50%RB\_Middle**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.878 \text{ S/m}$ ;  $\epsilon_r = 42.734$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.92, 9.92, 9.92) @710 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/03
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- 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) = 0.0633 W/kg

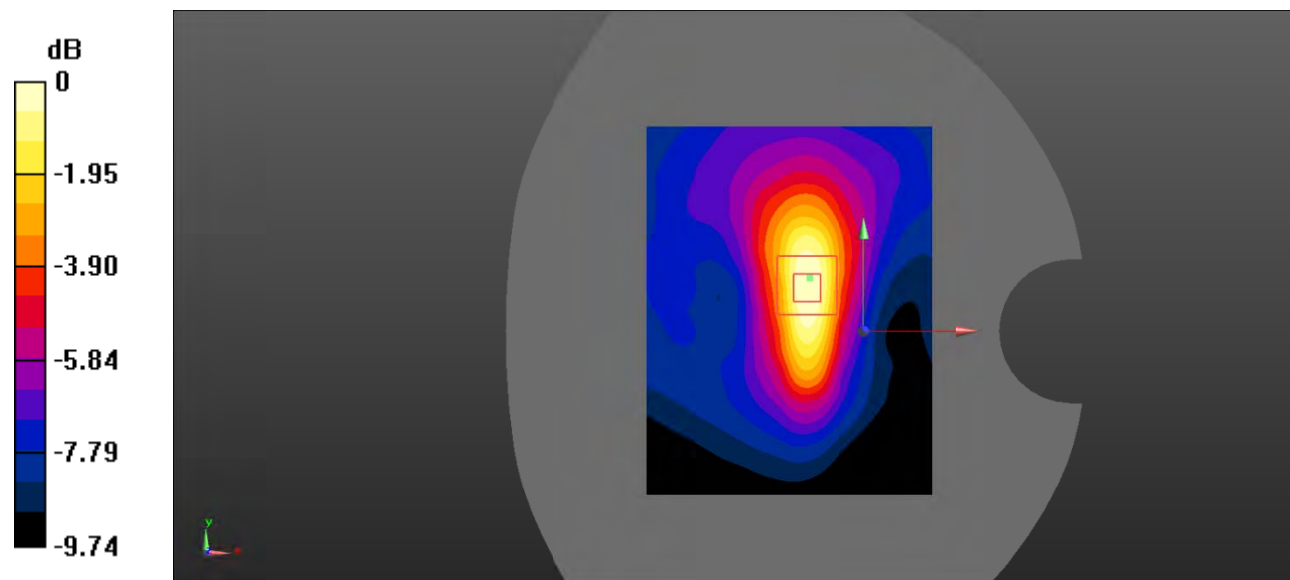
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.430 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0990 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dBW/kg

**Test Plot 120#: WLAN 802.11b\_ Head Left Cheek\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

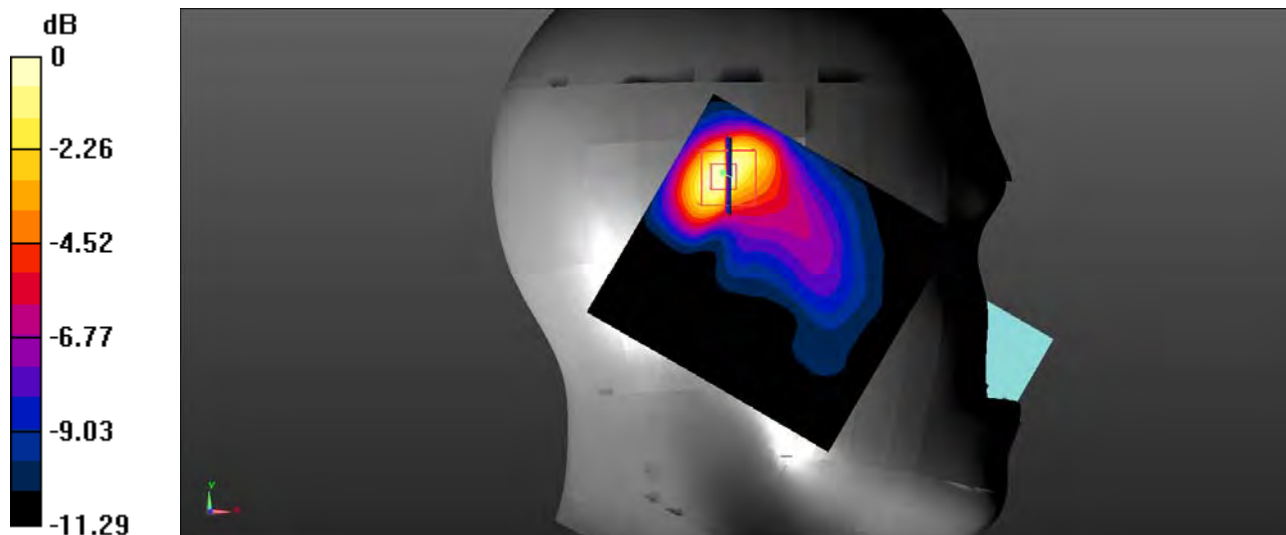
Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.435 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 4.818 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.860 W/kg  
**SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.187 W/kg**  
 Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg



**Test Plot 121#: WLAN 802.11b\_ Head Left Tilt\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.708 W/kg

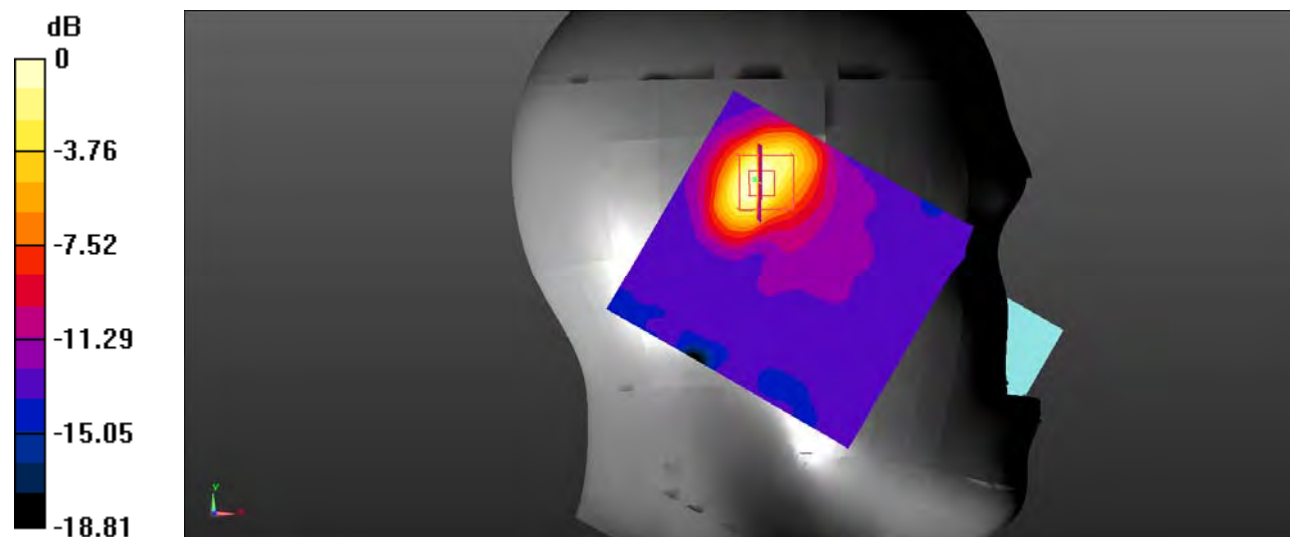
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.839 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.266 W/kg**

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



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

**Test Plot 122#: WLAN 802.11b\_ Head Right Check\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

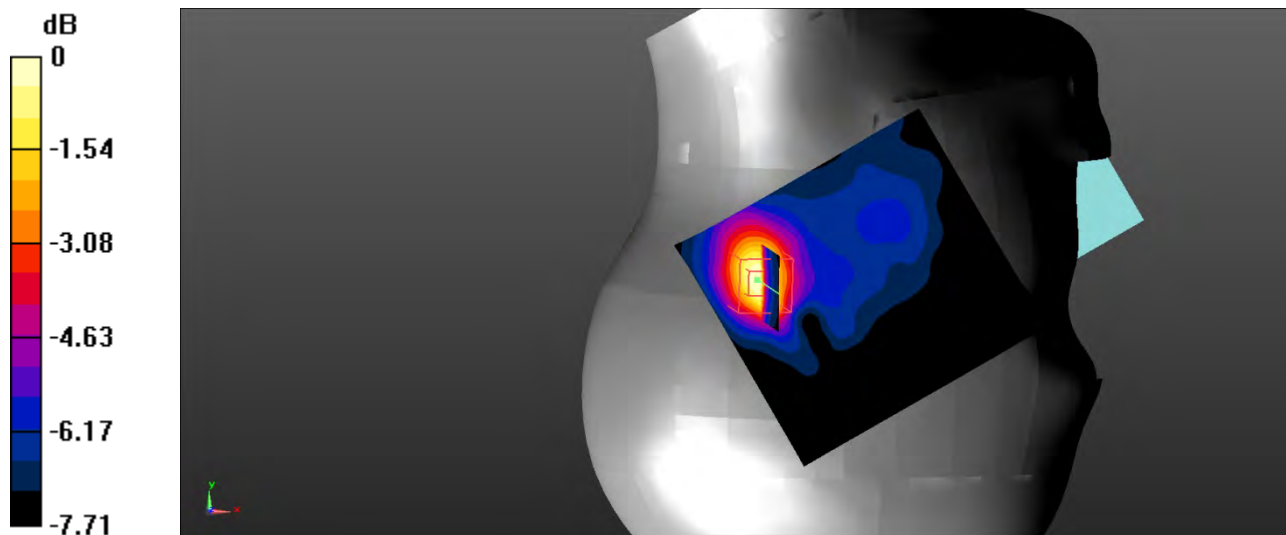
Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.733$  S/m;  $\epsilon_r = 39.244$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.167 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.290 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.321 W/kg  
**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.081 W/kg**  
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

**Test Plot 123#: WLAN 802.11b\_ Head Right Tilt\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

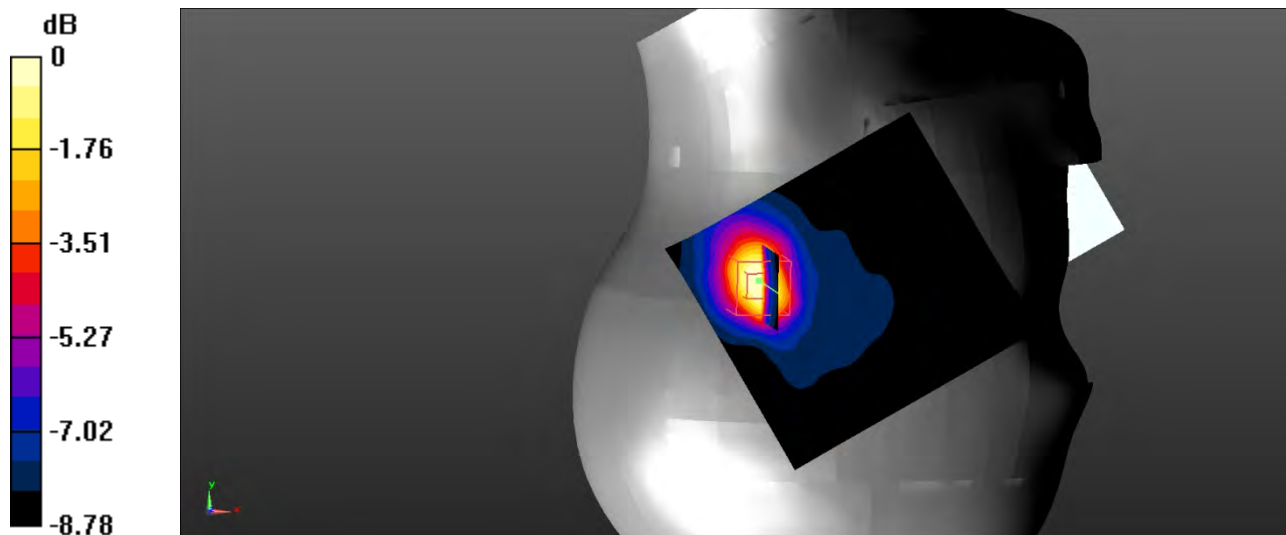
Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz;Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.265 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $4.583 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.436 \text{ W/kg}$   
**SAR(1 g) =  $0.214 \text{ W/kg}$ ; SAR(10 g) =  $0.110 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.234 \text{ W/kg}$



0 dB =  $0.234 \text{ W/kg}$  =  $-6.31 \text{ dBW/kg}$

**Test Plot 124#: WLAN 802.11b\_ Body Back\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

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

Maximum value of SAR (interpolated) = 0.118 W/kg

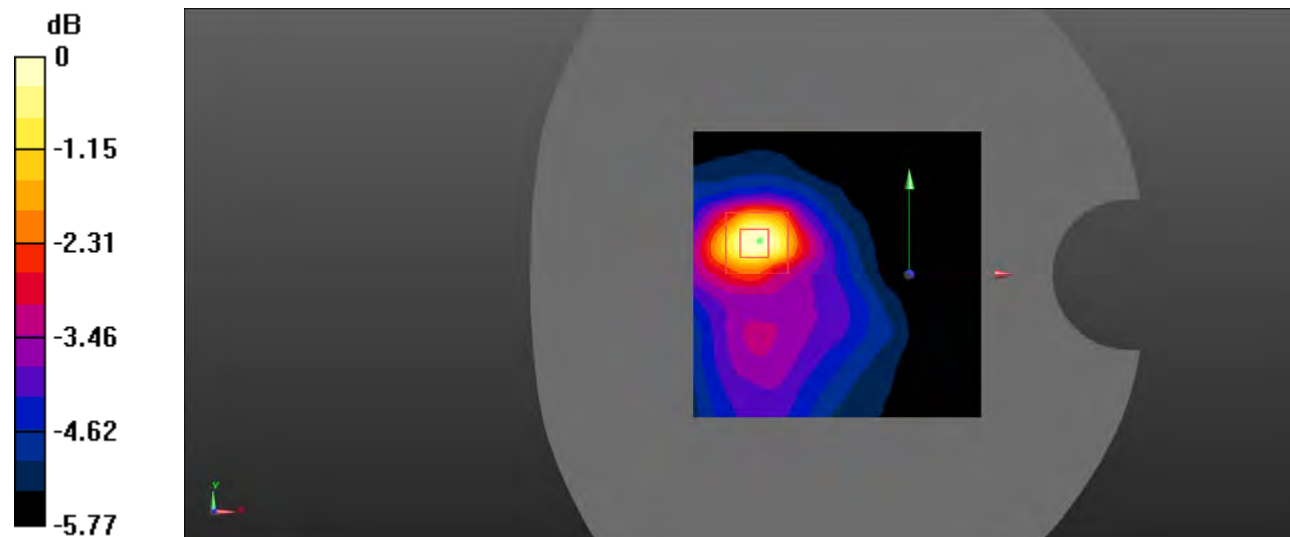
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.819 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.065 W/kg**

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



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

**Test Plot 125#: WLAN 802.11b\_ Body Right\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

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

Maximum value of SAR (interpolated) = 0.0826 W/kg

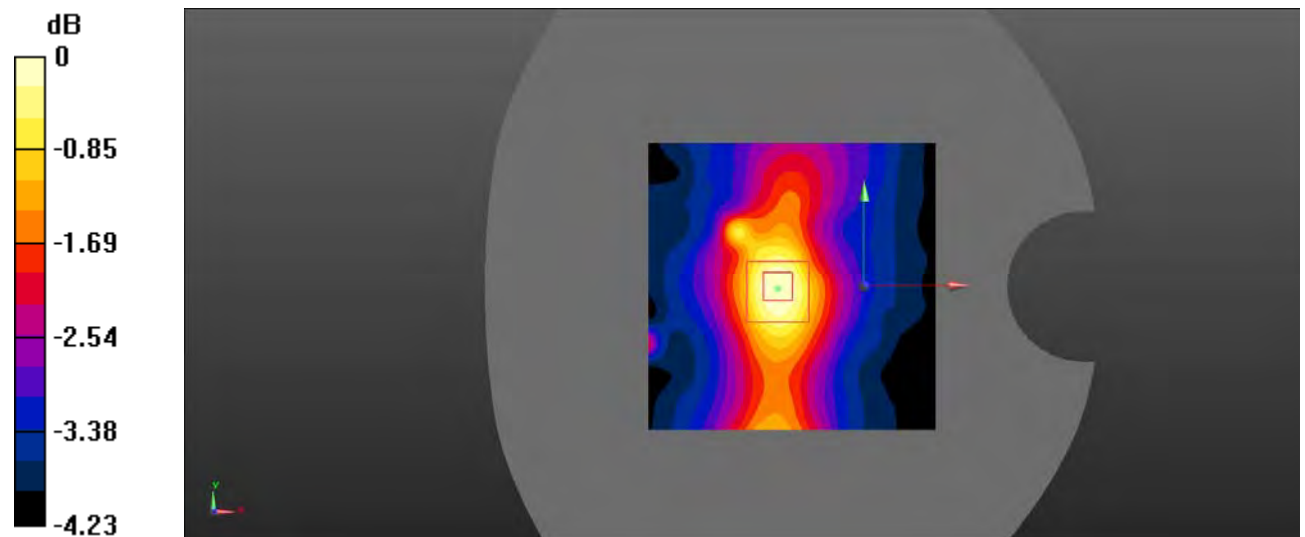
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.541 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.055 W/kg**

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



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

**Test Plot 126#: WLAN 802.11b\_ Body Top\_Low**

**DUT: G50 MEGA; Type: Mobile Phone; Serial: RSZ200603001-SA-S1;**

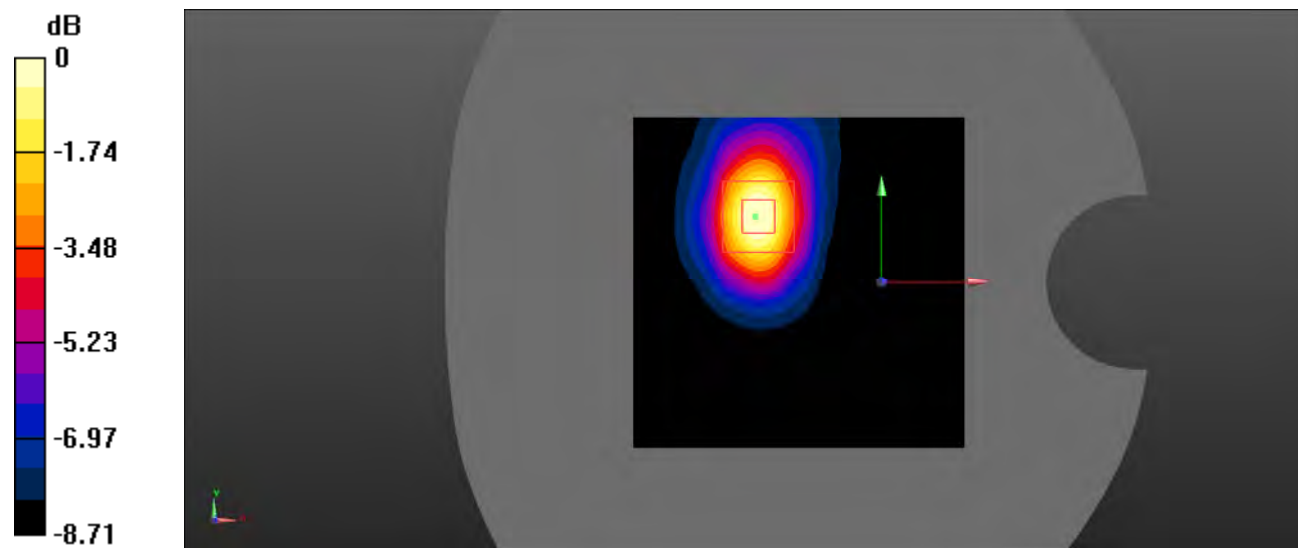
Communication System: UID 0, 2.4G DTS (0); Frequency: 2412 MHz;Duty Cycle: 1:1  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.733 \text{ S/m}$ ;  $\epsilon_r = 39.244$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.15, 7.15, 7.15) @ 2412 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/03
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.241 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 5.043 V/m; Power Drift = 0.15 dB  
 Peak SAR (extrapolated) = 0.400 W/kg  
**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.111 W/kg**  
 Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg