

**Test Plot 81#: LTE Band 5\_Body Left\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 40.32$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.0722 W/kg

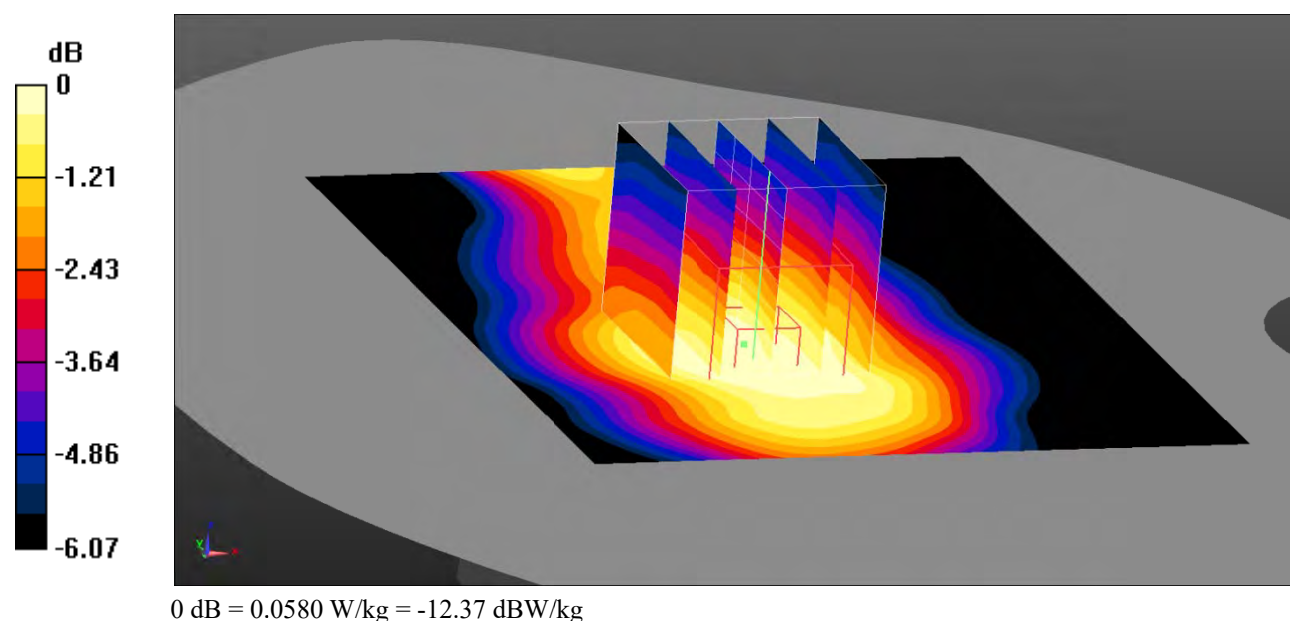
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.933 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0580 W/kg



**Test Plot 82#: LTE Band 5\_Body Top\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 40.32$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.308 W/kg

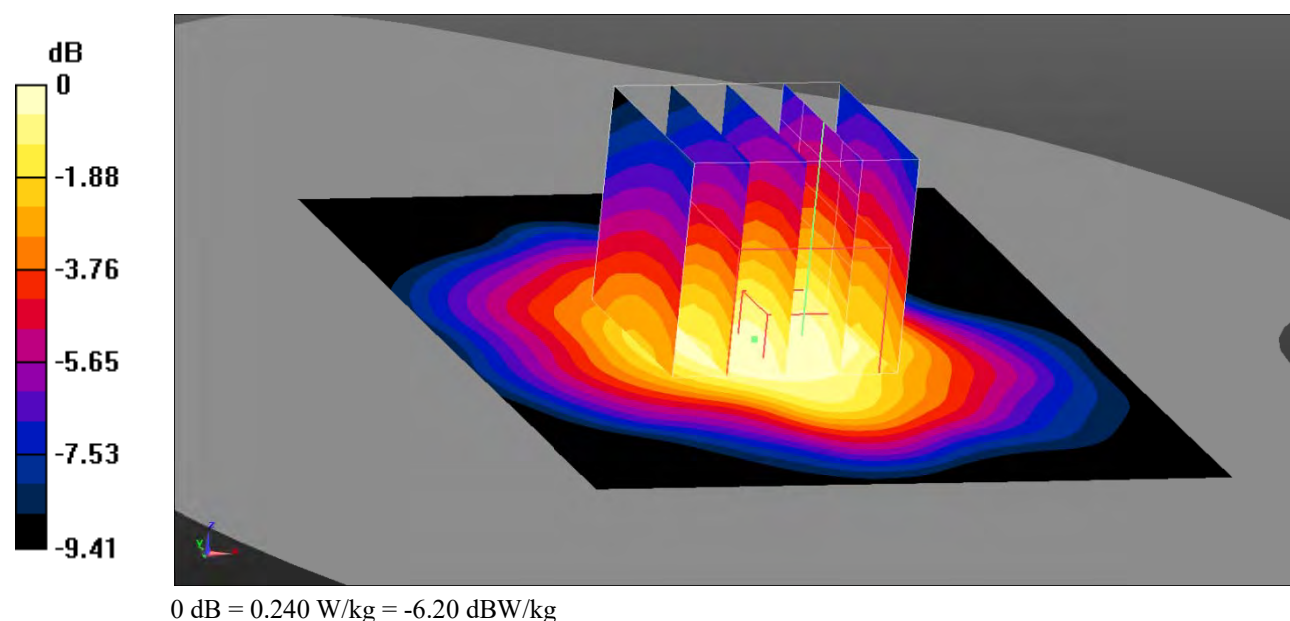
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.166 W/kg**

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



**Test Plot 83#: LTE Band 5\_Body Top\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 40.32$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.254 W/kg

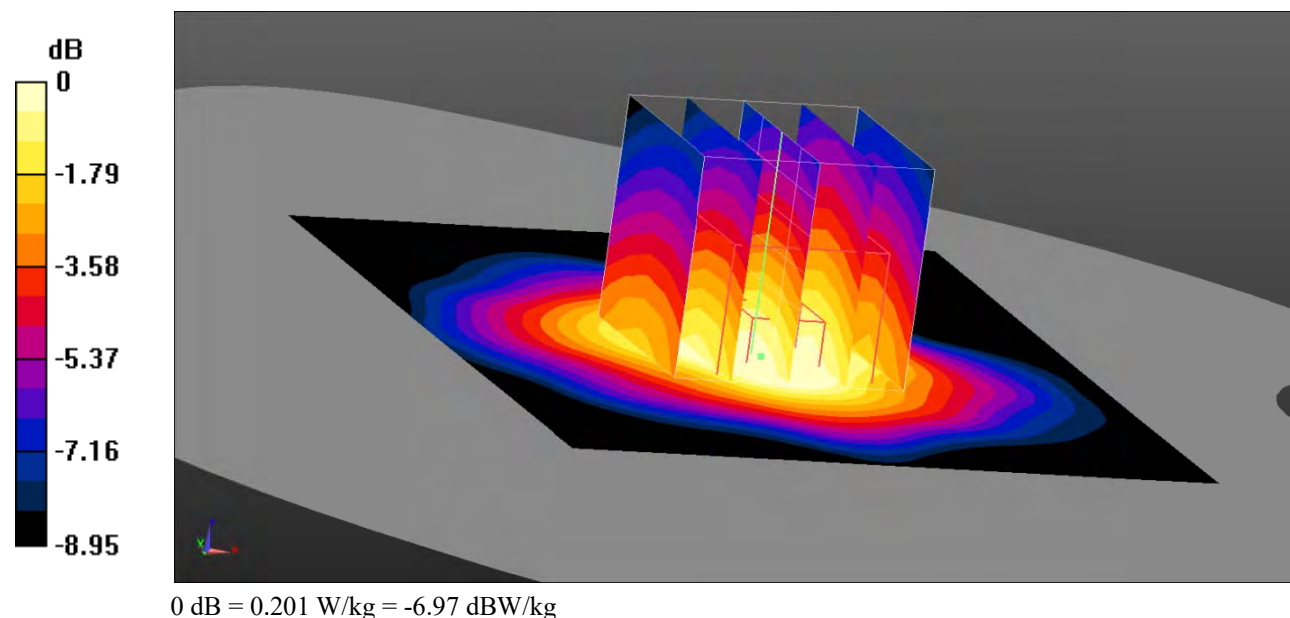
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.60 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.201 W/kg



**Test Plot 84#: LTE Band 7\_Head Left Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.285$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.253 W/kg

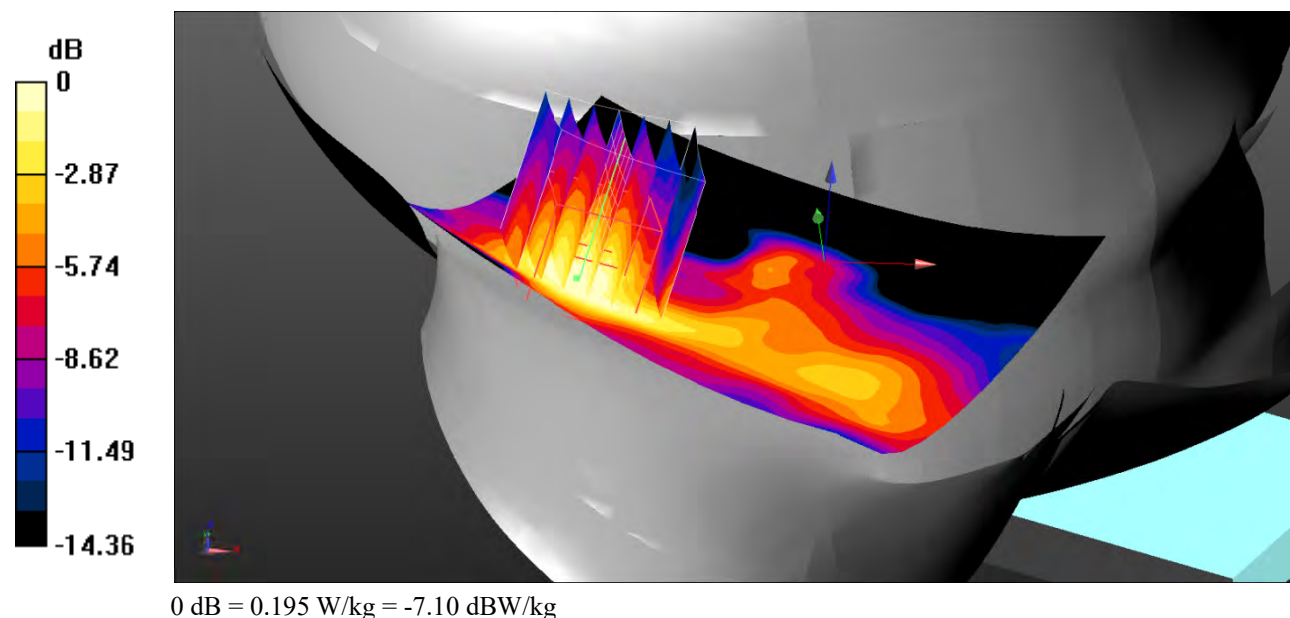
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.932 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



**Test Plot 85#: LTE Band 7\_Head Left Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.285$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.198 W/kg

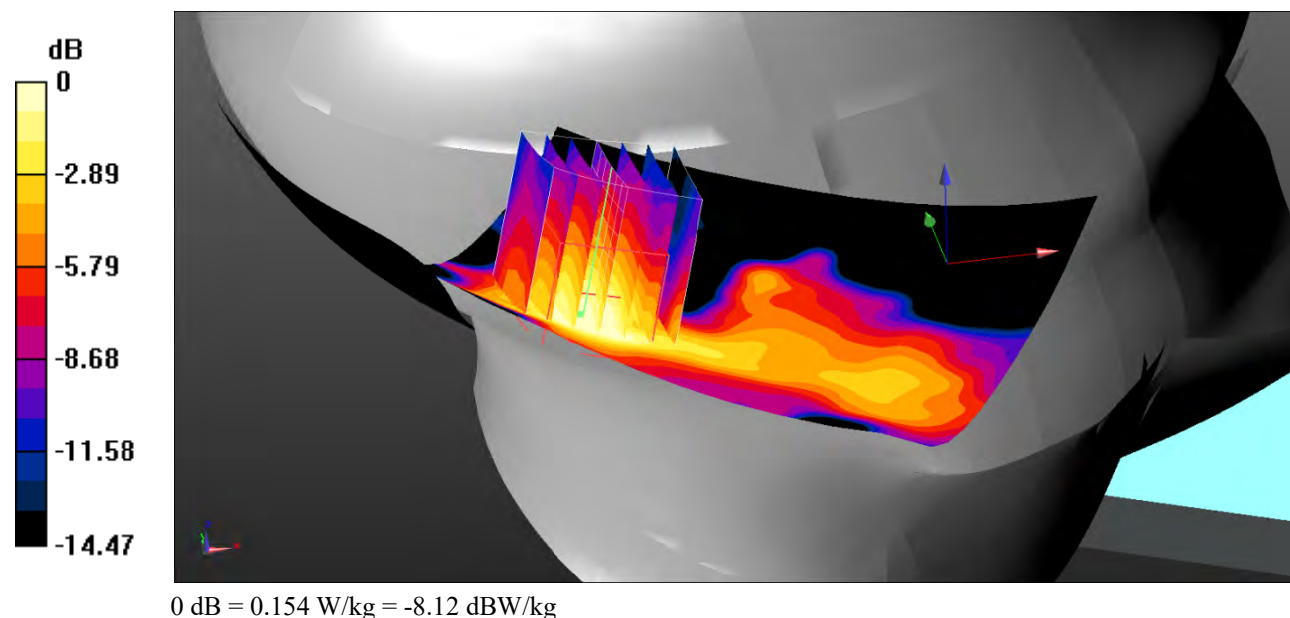
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.411 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.082 W/kg**

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



**Test Plot 86#: LTE Band 7\_Head Left Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.285$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.384 W/kg

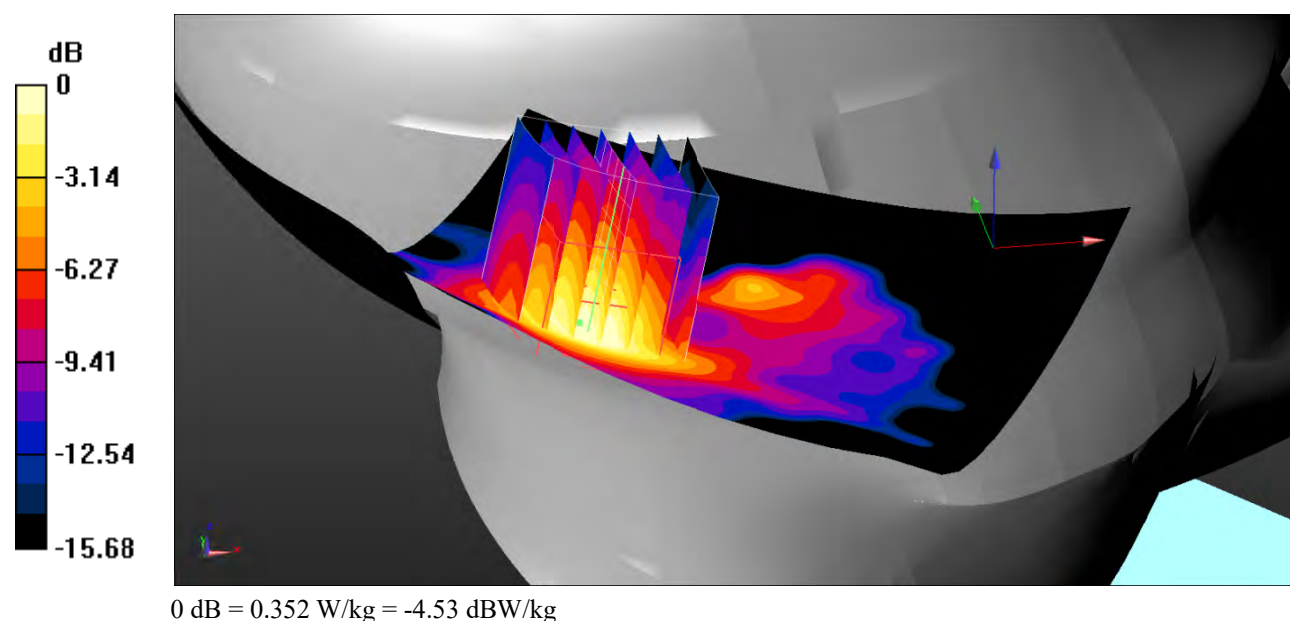
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.490 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.461 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.352 W/kg



**Test Plot 87#: LTE Band 7\_Head Left Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.285$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.345 W/kg

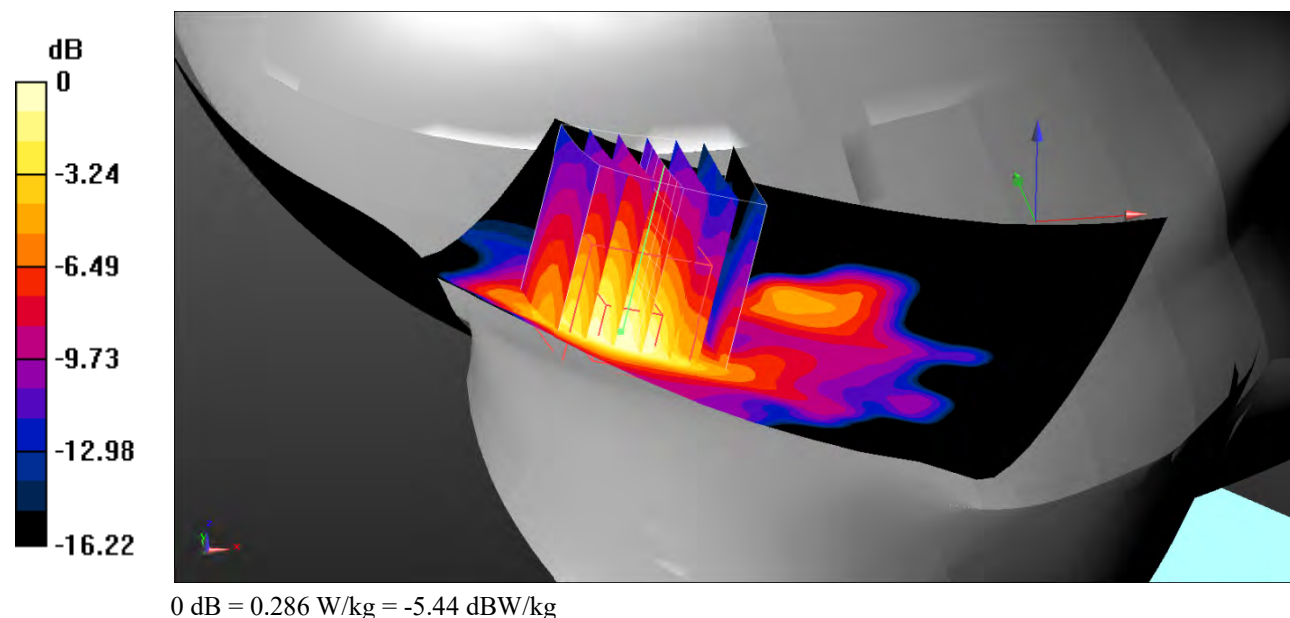
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.094 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.286 W/kg



**Test Plot 88#: LTE Band 7\_Head Right Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.285$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.654 W/kg

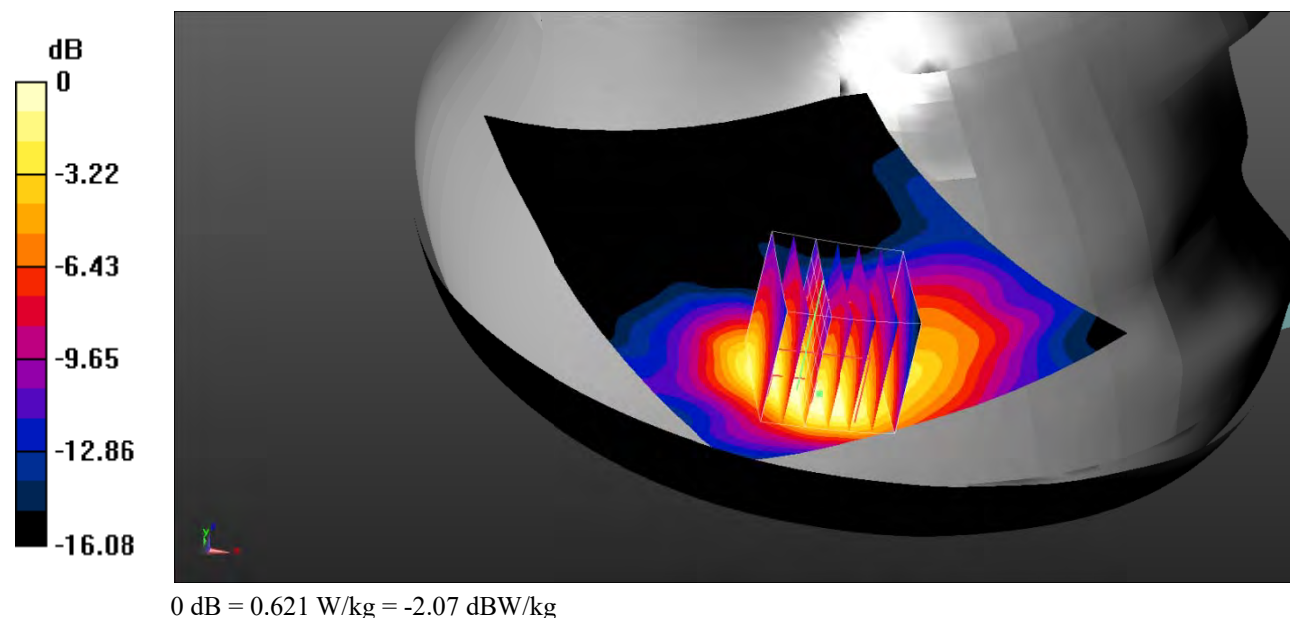
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.584 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.935 W/kg

**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.621 W/kg



**Test Plot 89#: LTE Band 7\_Head Right Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.540 W/kg

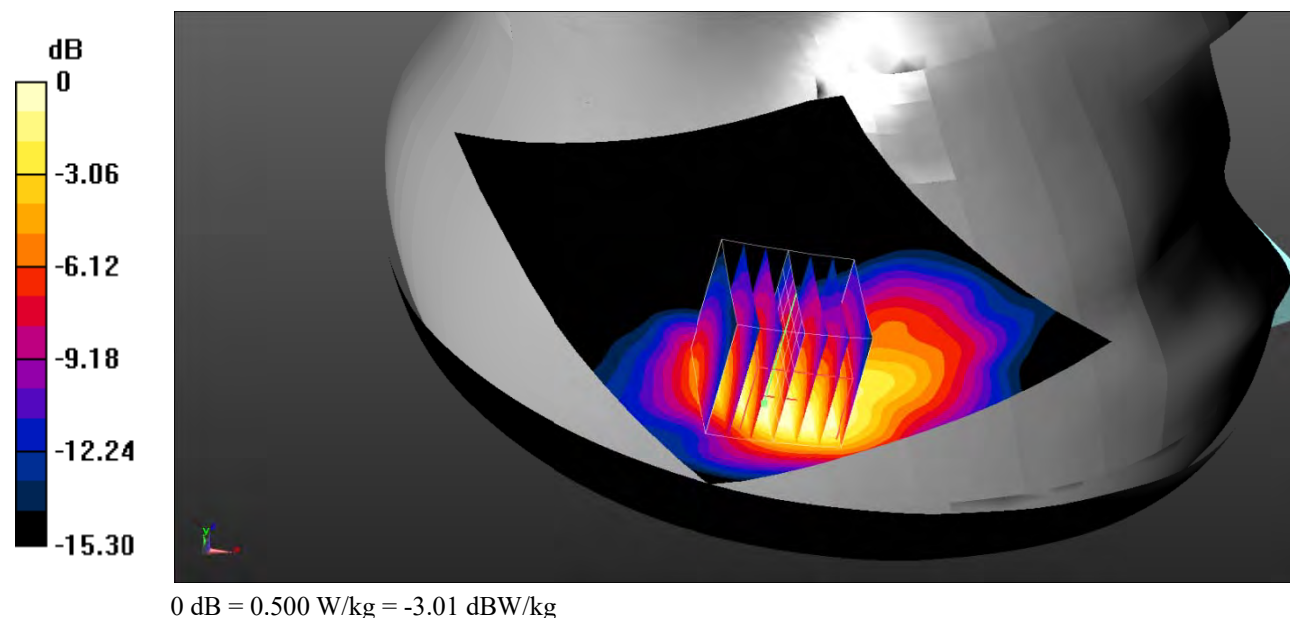
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.268 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.500 W/kg



**Test Plot 90#: LTE Band 7\_Head Right Tilt\_1RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 39.029$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 1.03 W/kg

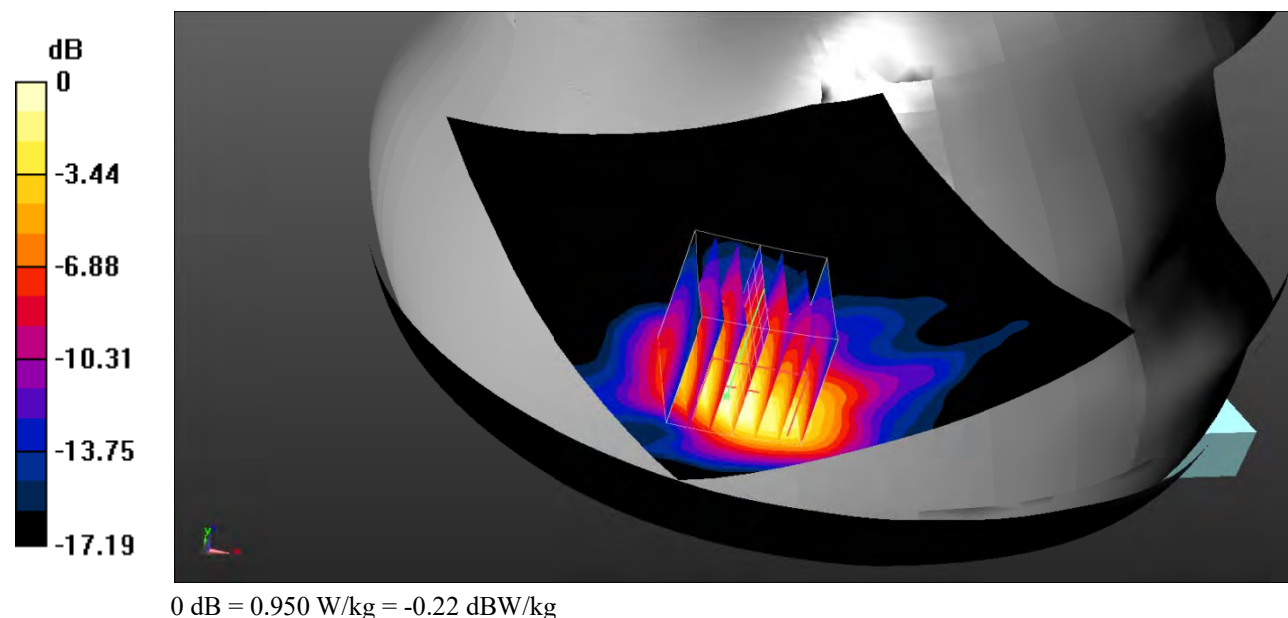
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.106 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.406 W/kg**

Maximum value of SAR (measured) = 0.950 W/kg



**Test Plot 91#: LTE Band 7\_Head Right Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

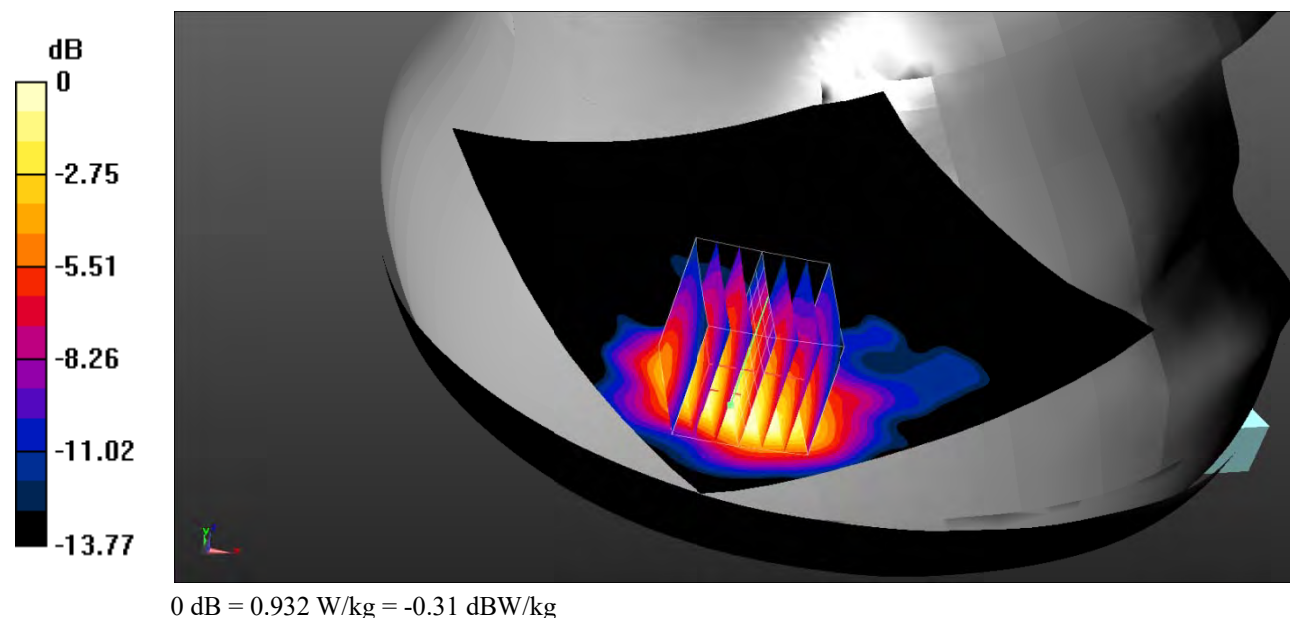
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.615 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.448 W/kg**

Maximum value of SAR (measured) = 0.932 W/kg



**Test Plot 92#: LTE Band 7\_Head Right Tilt\_1RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 38.798$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.949 W/kg

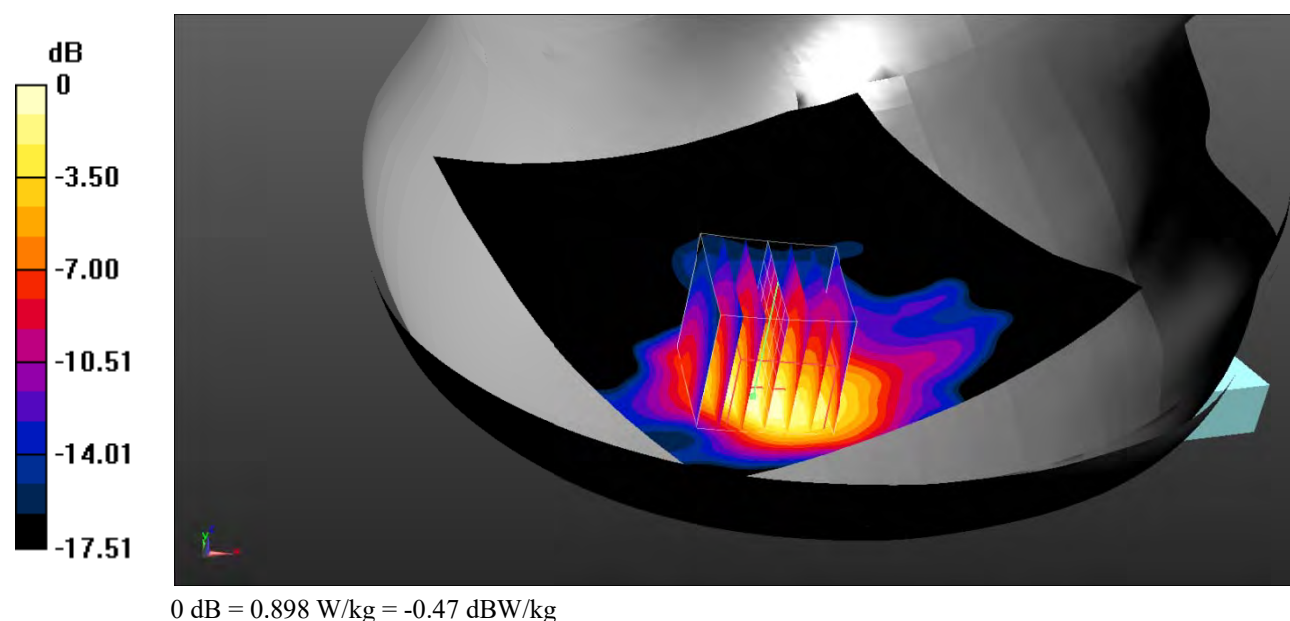
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.859 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.390 W/kg**

Maximum value of SAR (measured) = 0.898 W/kg



**Test Plot 93#: LTE Band 7\_Head Right Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.815 W/kg

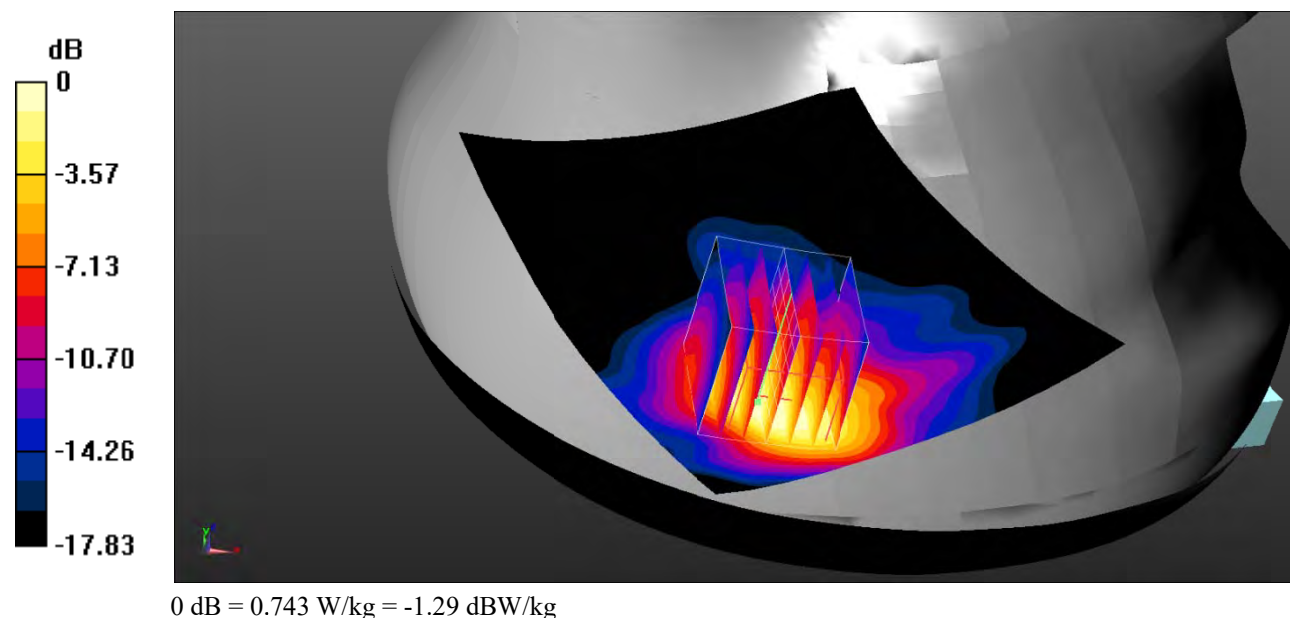
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.331 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.317 W/kg**

Maximum value of SAR (measured) = 0.743 W/kg



**Test Plot 94#: LTE Band 7\_Head Right Tilt\_100%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

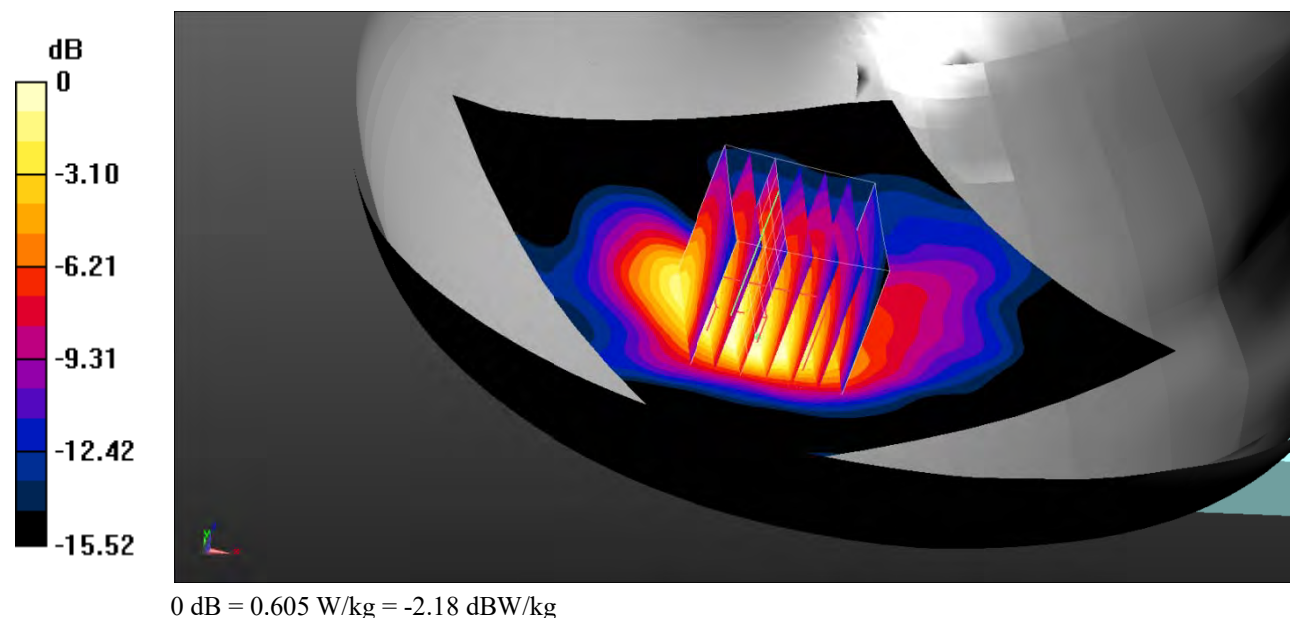
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.302 W/kg**

Maximum value of SAR (measured) = 0.605 W/kg



**Test Plot 95#: LTE Band 7\_Body Back\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.461 W/kg

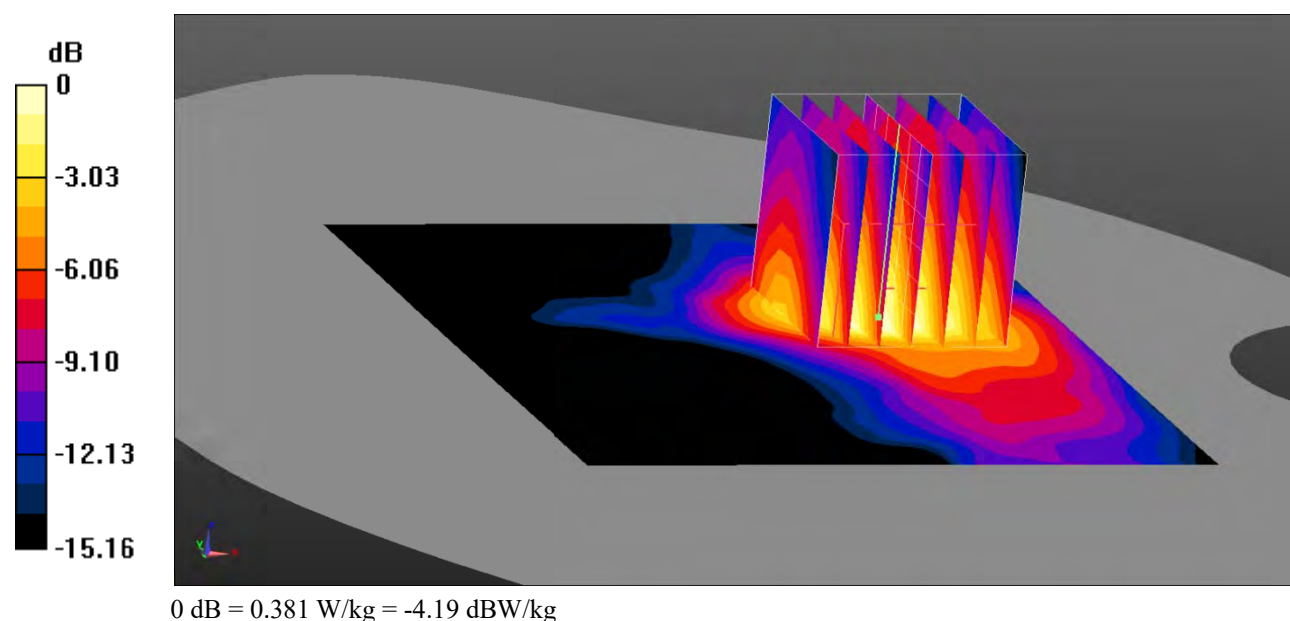
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.894 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.191 W/kg**

Maximum value of SAR (measured) = 0.381 W/kg



**Test Plot 96#: LTE Band 7\_Body Back\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.357 W/kg

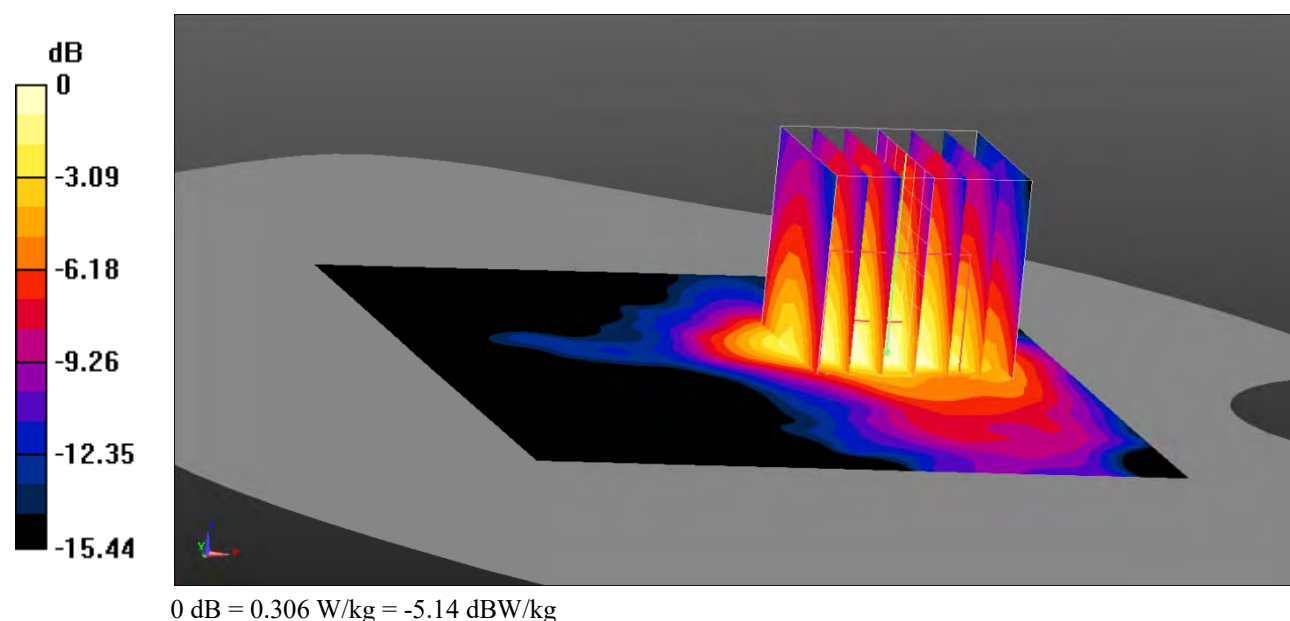
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.890 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 0.306 W/kg



**Test Plot 97#: LTE Band 7\_Body Left\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

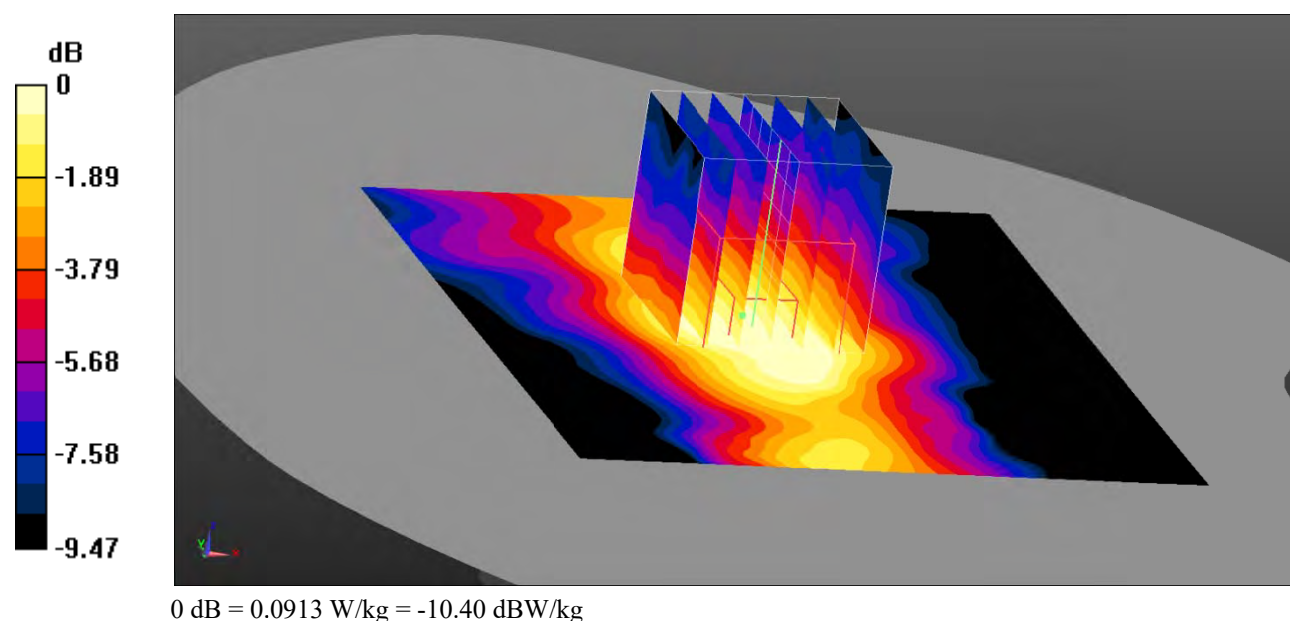
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.154 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0913 W/kg



**Test Plot 98#: LTE Band 7\_Body Left\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0989 W/kg

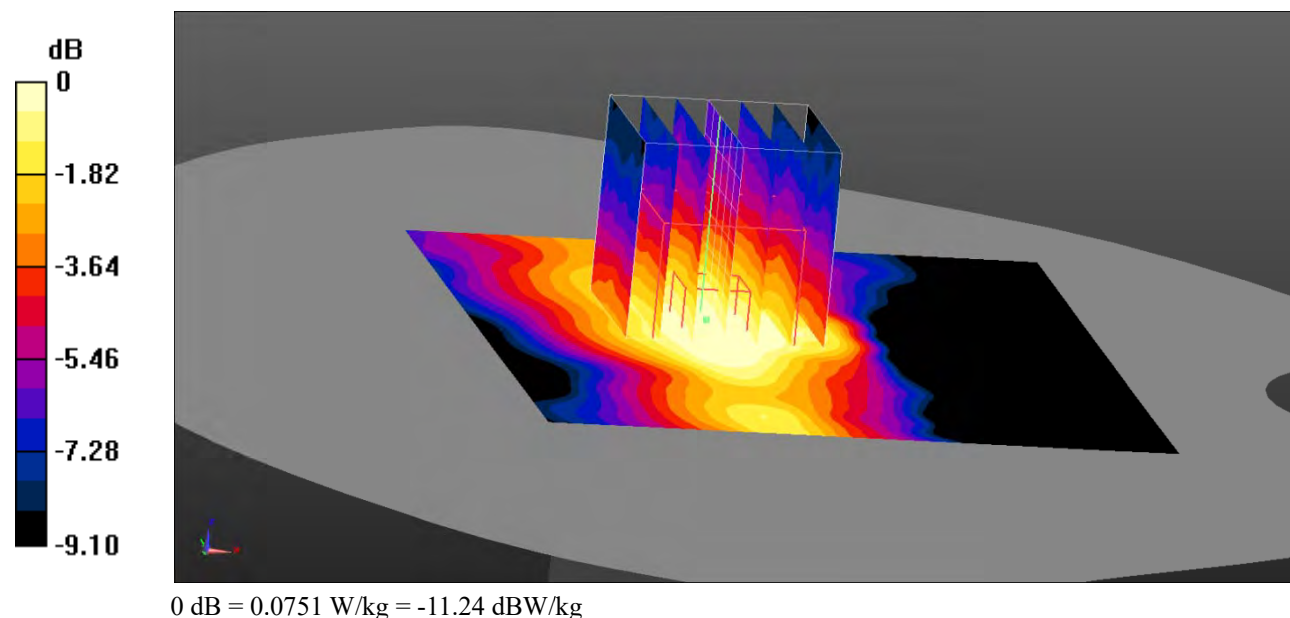
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.123 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0870 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0751 W/kg



**Test Plot 99#: LTE Band 7\_Body Top\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.678 W/kg

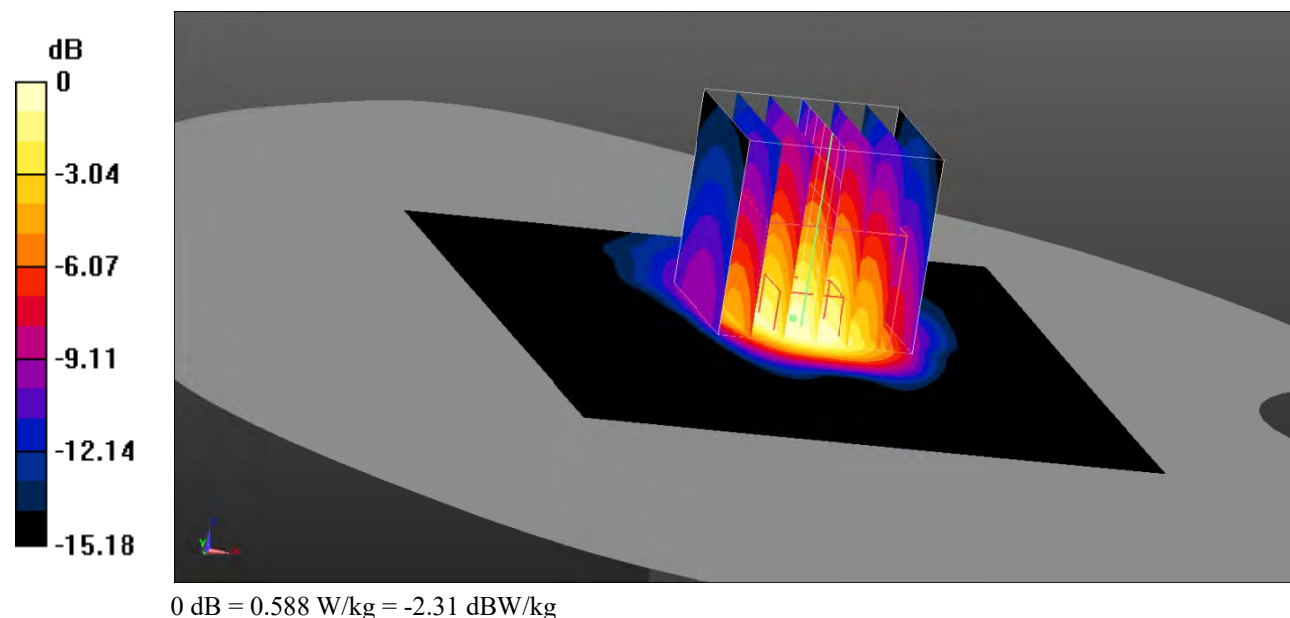
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.87 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.718 W/kg

**SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 0.588 W/kg



**Test Plot 100#: LTE Band 7\_Body Top\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.201$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.490 W/kg

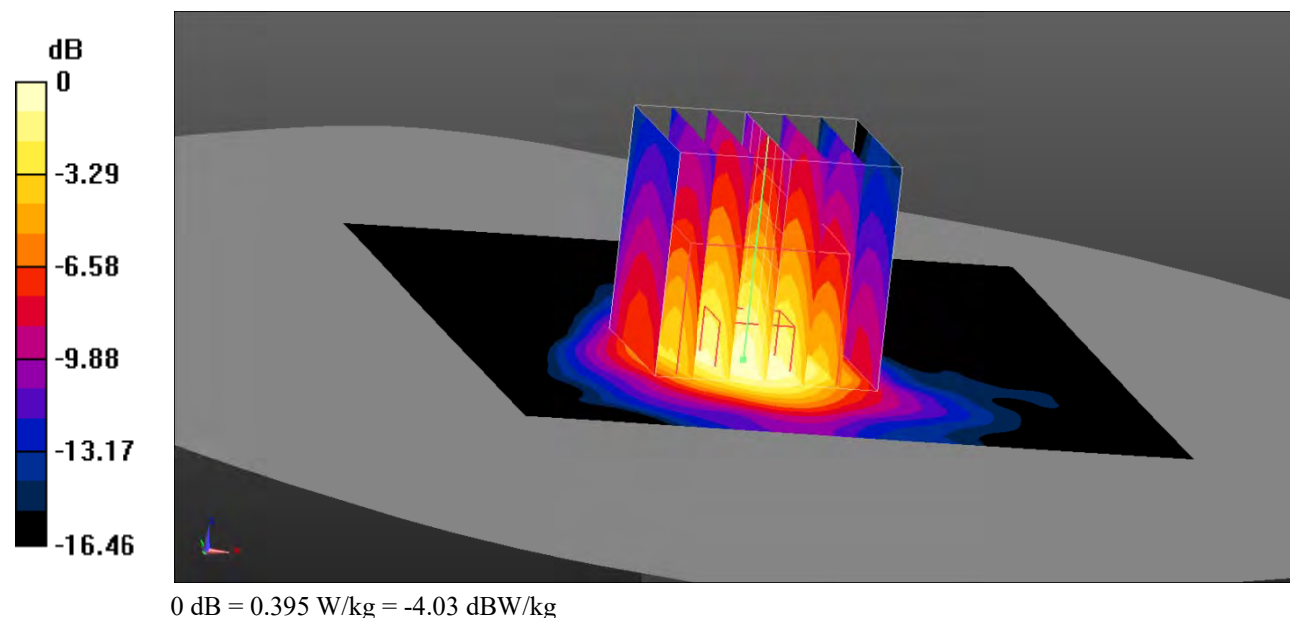
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.851 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.475 W/kg

**SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.189 W/kg**

Maximum value of SAR (measured) = 0.395 W/kg

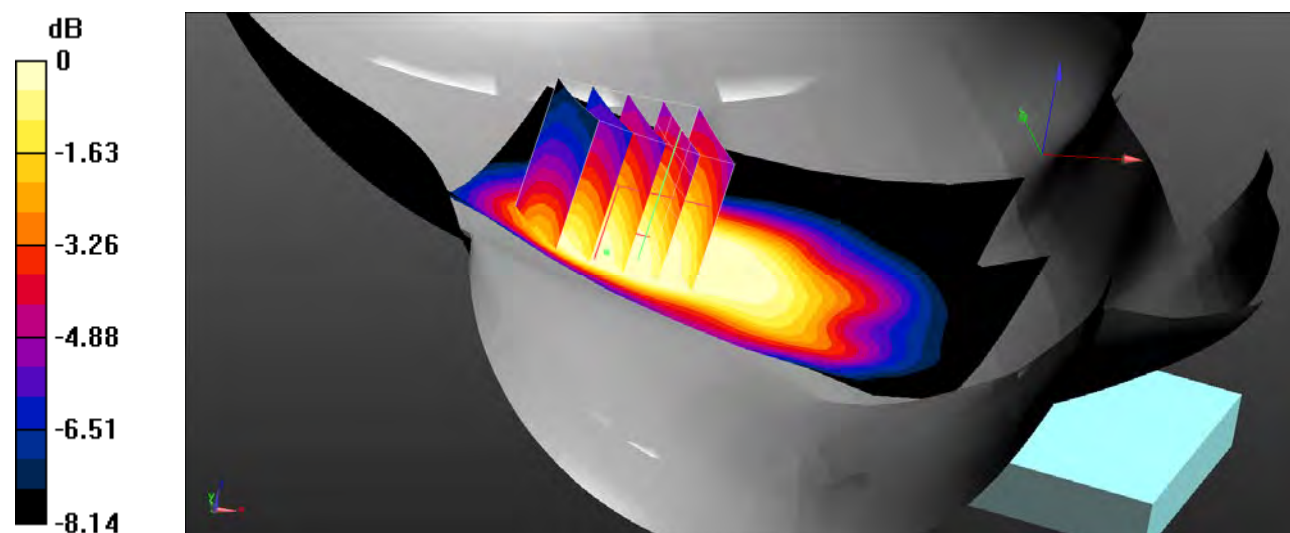


**Test Plot 101#: LTE Band 17\_Head Left Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.896 \text{ S/m}$ ;  $\epsilon_r = 42.703$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.209 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.96 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$ Peak SAR (extrapolated) =  $0.159 \text{ W/kg}$ **SAR(1 g) =  $0.154 \text{ W/kg}$ ; SAR(10 g) =  $0.124 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.155 \text{ W/kg}$  $0 \text{ dB} = 0.155 \text{ W/kg} = -8.10 \text{ dBW/kg}$

**Test Plot 102#: LTE Band 17\_Head Left Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

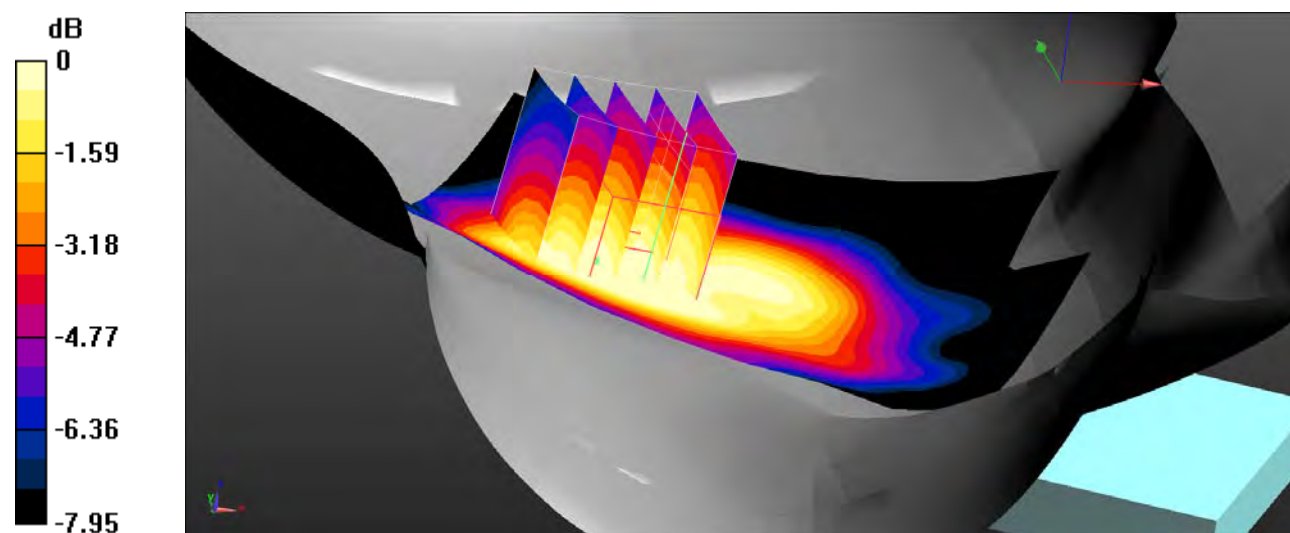
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.90 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.104 W/kg**

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



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

**Test Plot 103#: LTE Band 17\_Head Left Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.240 W/kg

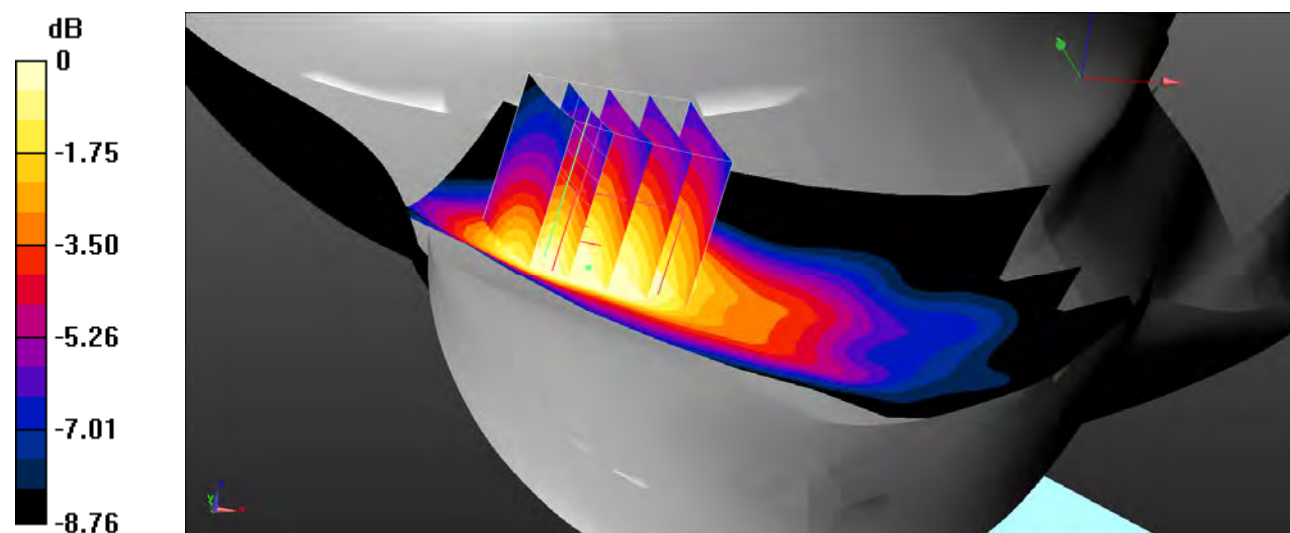
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 14.35 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

**Test Plot 104#: LTE Band 17\_Head Left Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.177 W/kg

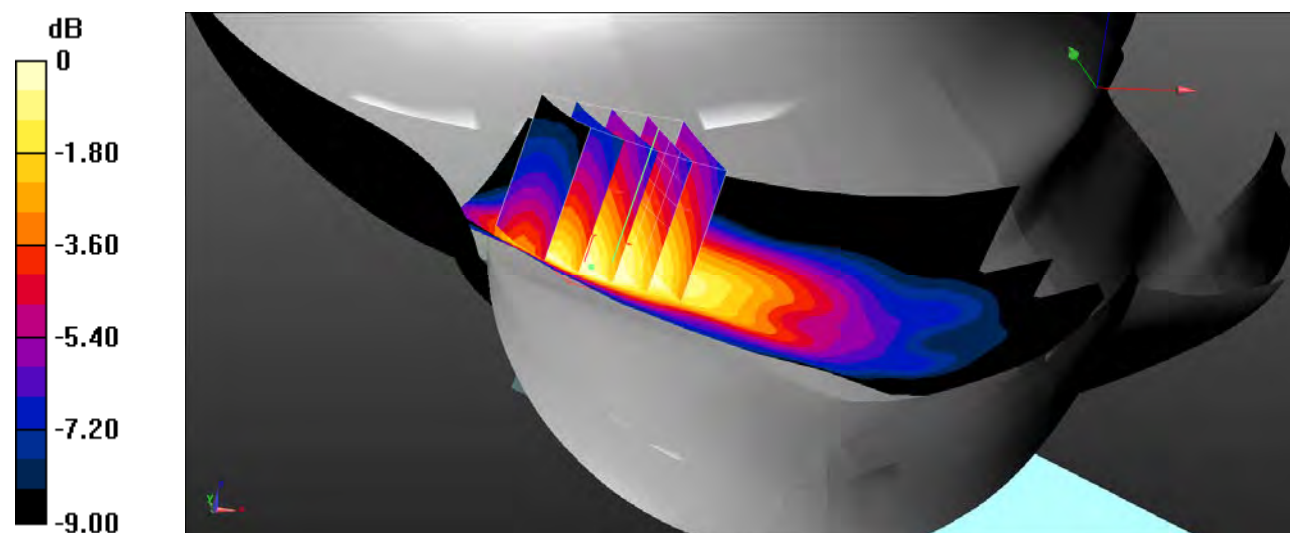
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.59 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

**Test Plot 105#: LTE Band 17\_Head Right Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

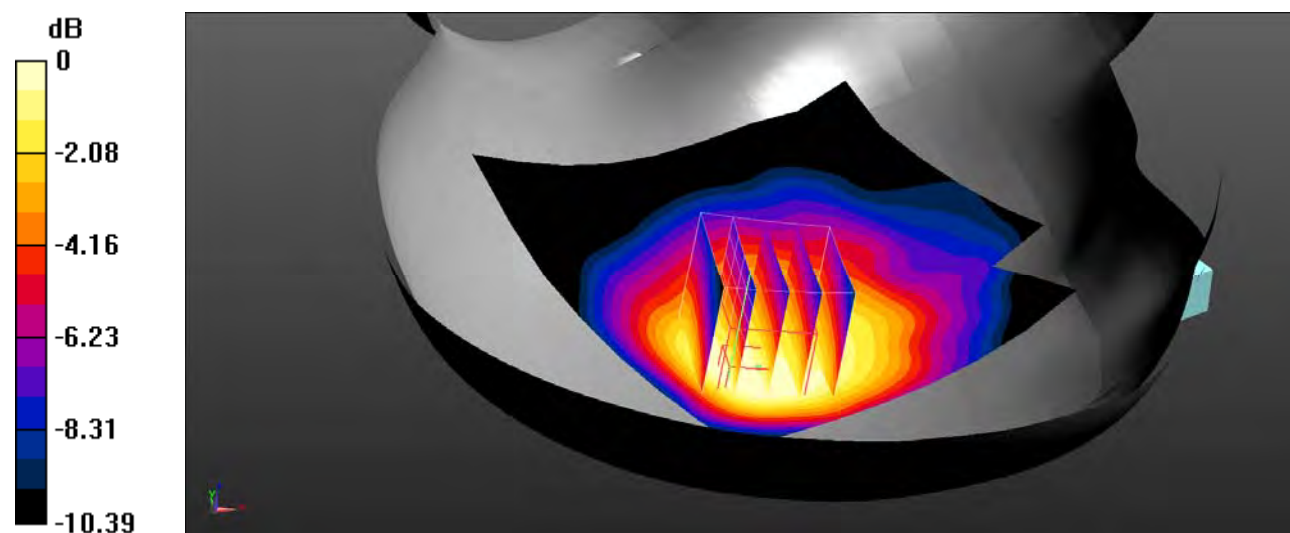
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

**Test Plot 106#: LTE Band 17\_Head Right Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

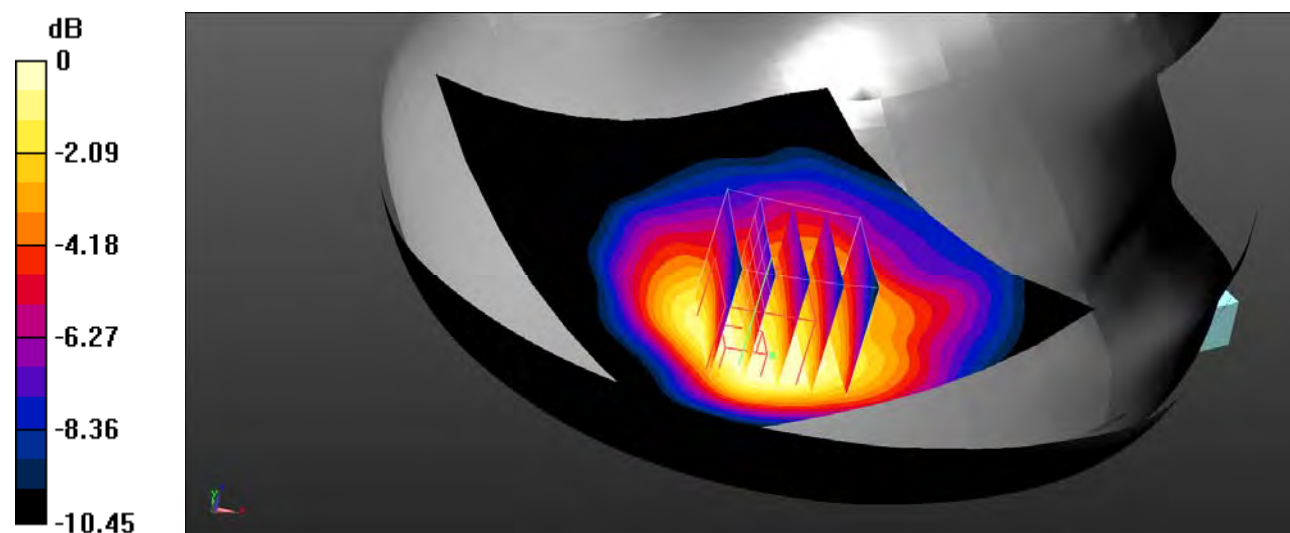
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.85 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.164 W/kg**

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

**Test Plot 107#: LTE Band 17\_Head Right Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.457 W/kg

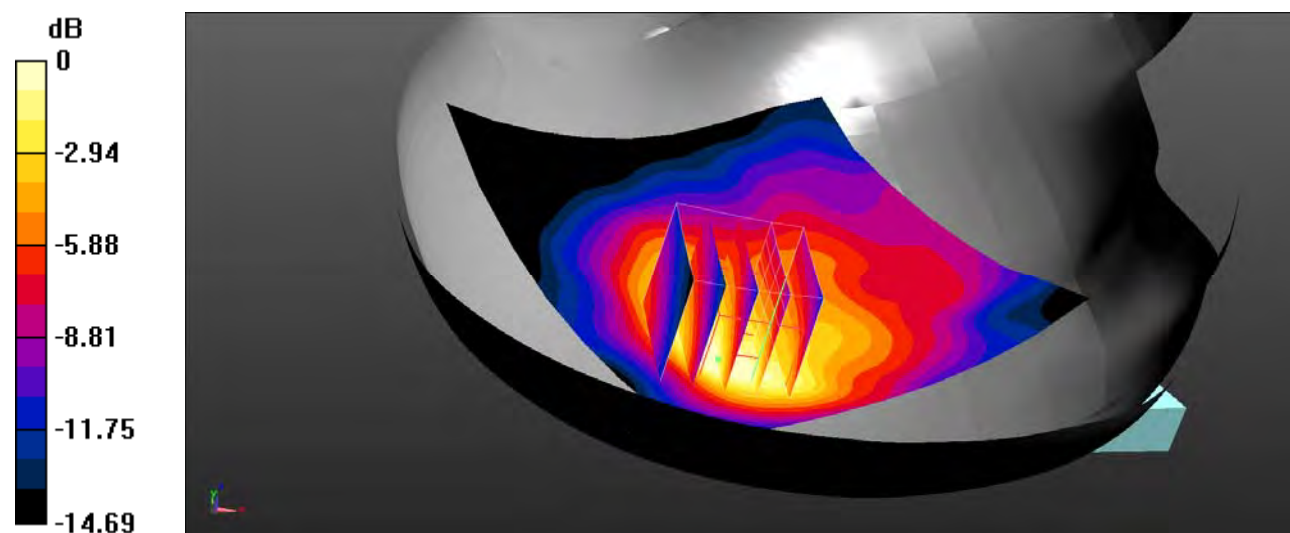
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.491 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.370 W/kg



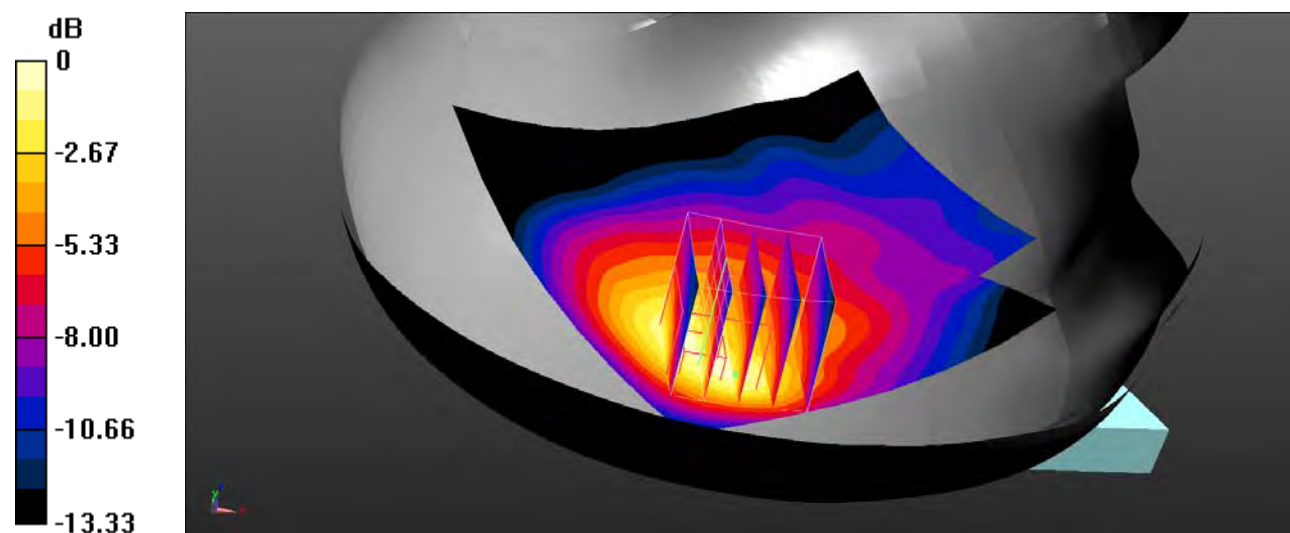
0 dB = 0.370 W/kg = -4.32 dBW/kg

**Test Plot 108#: LTE Band 17\_Head Right Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.896 \text{ S/m}$ ;  $\epsilon_r = 42.703$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

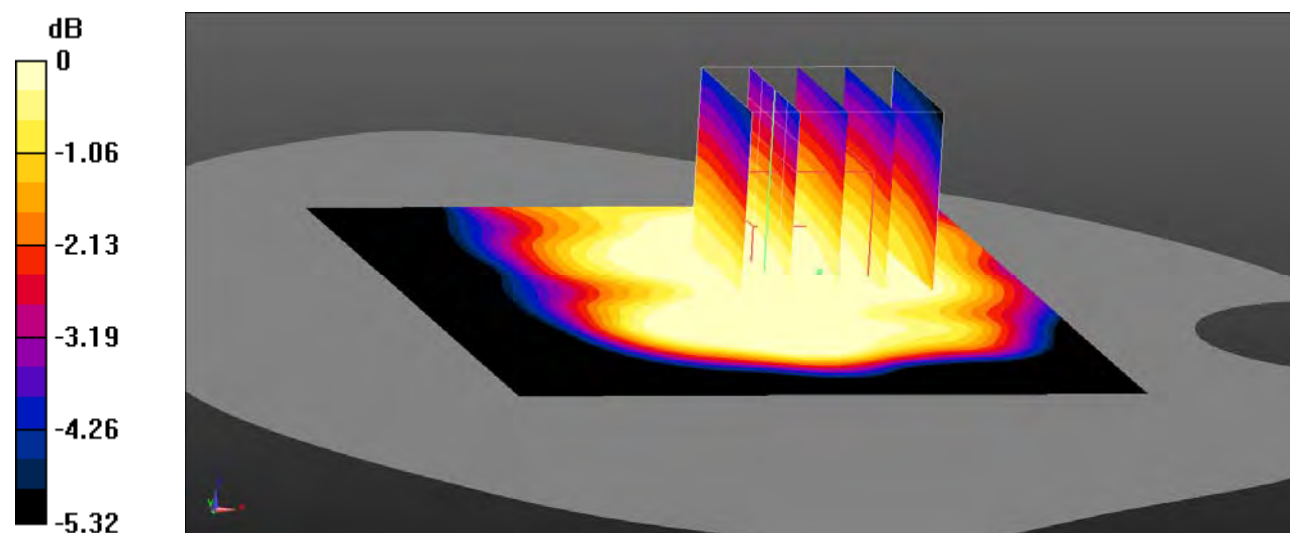
**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.280 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $13.98 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$ Peak SAR (extrapolated) =  $0.418 \text{ W/kg}$ **SAR(1 g) =  $0.279 \text{ W/kg}$ ; SAR(10 g) =  $0.166 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.323 \text{ W/kg}$  $0 \text{ dB} = 0.323 \text{ W/kg} = -4.91 \text{ dBW/kg}$

**Test Plot 109#: LTE Band 17\_Body Back\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.896 \text{ S/m}$ ;  $\epsilon_r = 42.703$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

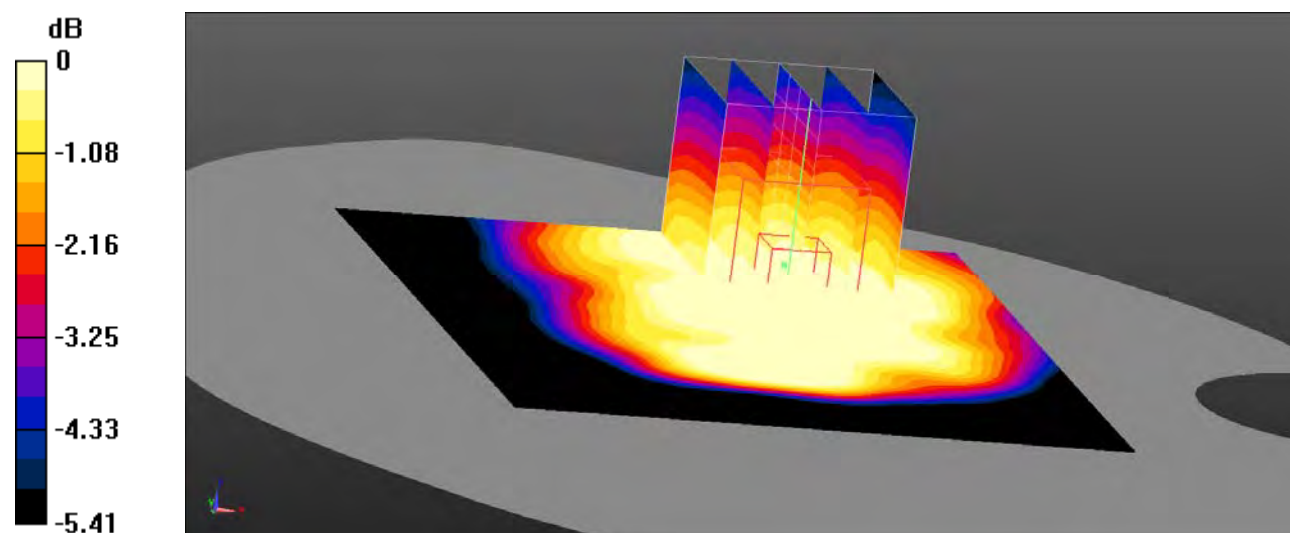
**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.122 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $9.931 \text{ V/m}$ ; Power Drift =  $-0.18 \text{ dB}$ Peak SAR (extrapolated) =  $0.101 \text{ W/kg}$ **SAR(1 g) =  $0.101 \text{ W/kg}$ ; SAR(10 g) =  $0.087 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.101 \text{ W/kg}$  $0 \text{ dB} = 0.101 \text{ W/kg} = -9.96 \text{ dBW/kg}$

**Test Plot 110#: LTE Band 17\_Body Back\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.896 \text{ S/m}$ ;  $\epsilon_r = 42.703$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) =  $0.105 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $9.013 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$ Peak SAR (extrapolated) =  $0.0880 \text{ W/kg}$ **SAR(1 g) =  $0.087 \text{ W/kg}$ ; SAR(10 g) =  $0.075 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0882 \text{ W/kg}$ 

**Test Plot 111#: LTE Band 17\_Body Left\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0973 W/kg

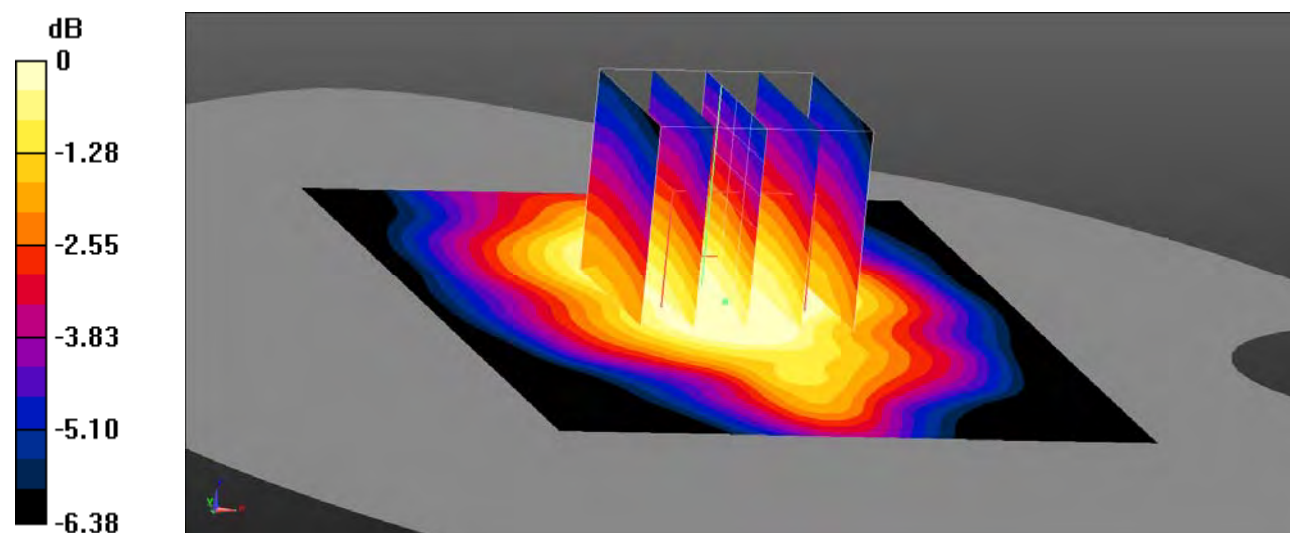
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.760 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.0790 W/kg



0 dB = 0.0790 W/kg = -11.02 dBW/kg

**Test Plot 112#: LTE Band 17\_Body Left\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0803 W/kg

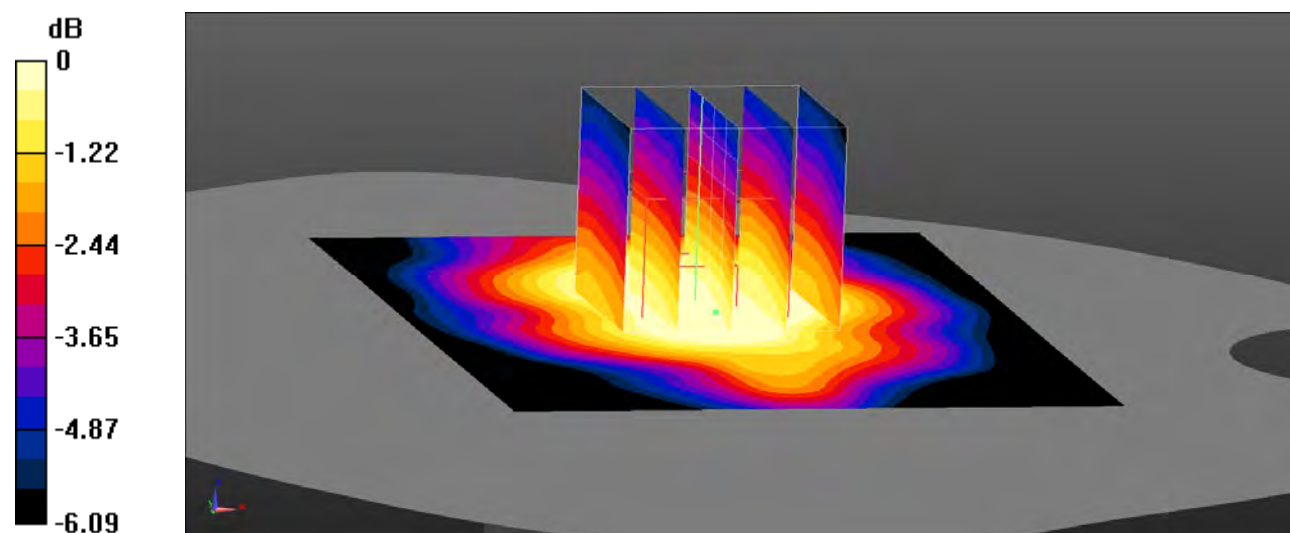
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.031 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0660 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.051 W/kg**

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



0 dB = 0.0643 W/kg = -11.92 dBW/kg

**Test Plot 113#: LTE Band 17\_Body Top\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.102 W/kg

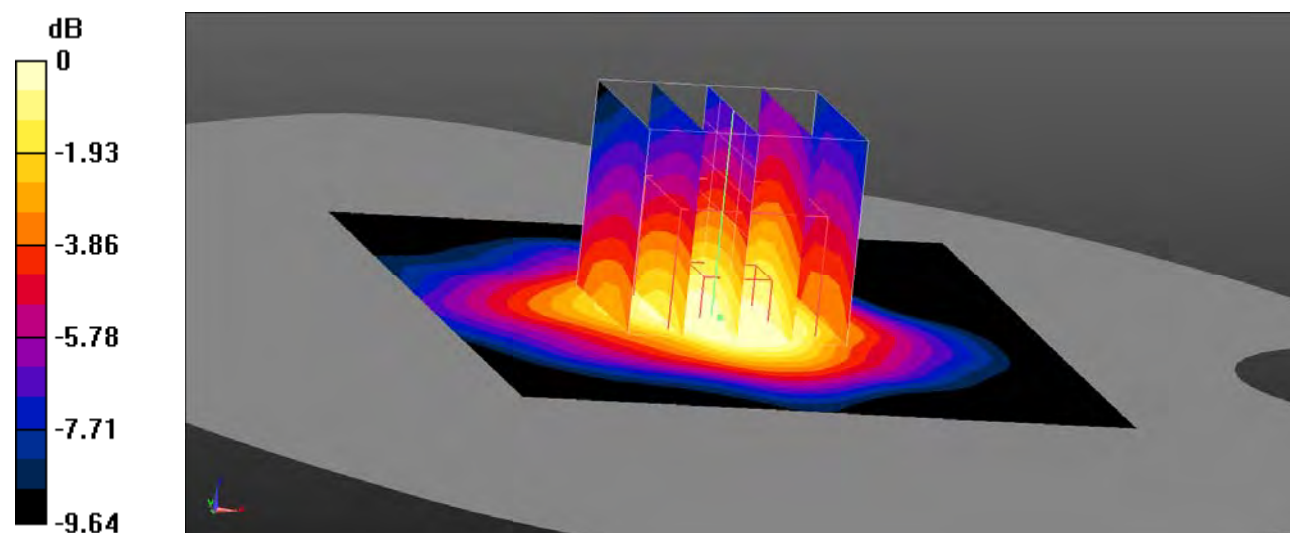
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.228 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0870 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0723 W/kg



0 dB = 0.0723 W/kg = -11.41 dBW/kg

**Test Plot 114#: LTE Band 17\_Body Top\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.703$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0869 W/kg

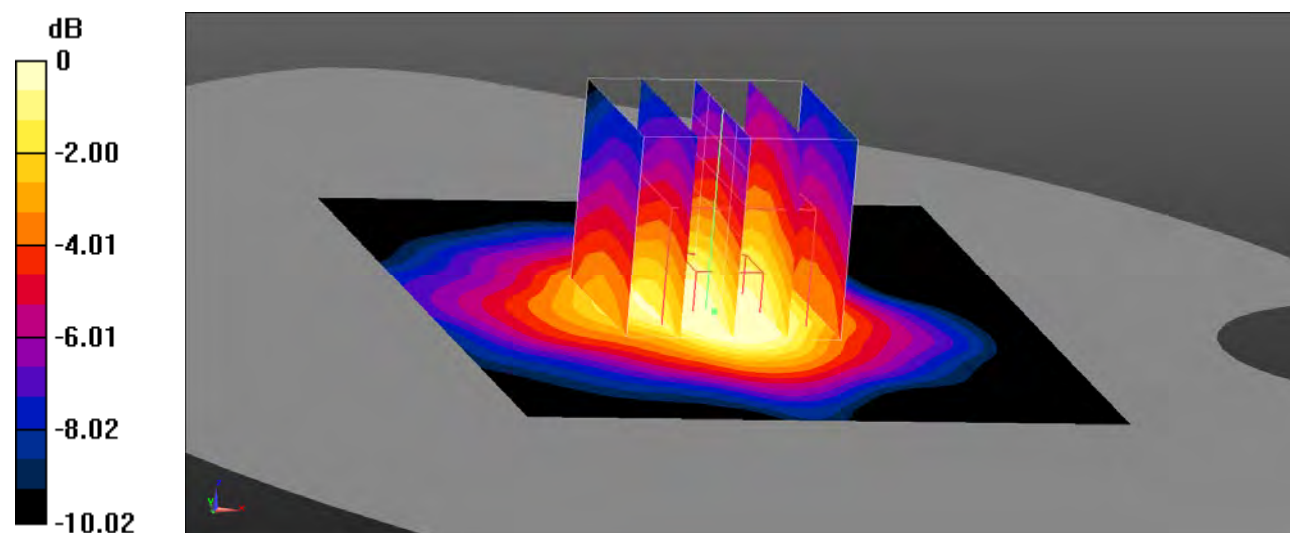
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.444 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0617 W/kg



0 dB = 0.0617 W/kg = -12.10 dBW/kg

**Test Plot 115#: LTE Band 41\_Head Left Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

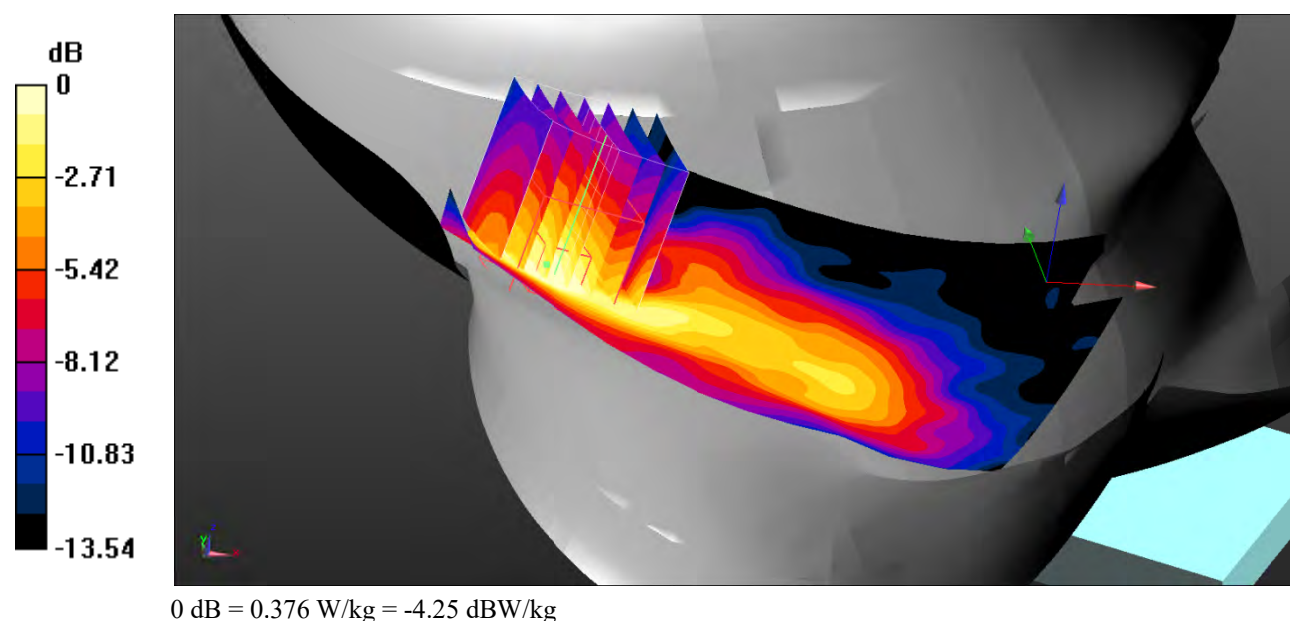
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.188 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.376 W/kg



**Test Plot 116#: LTE Band 41\_Head Left Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.351 W/kg

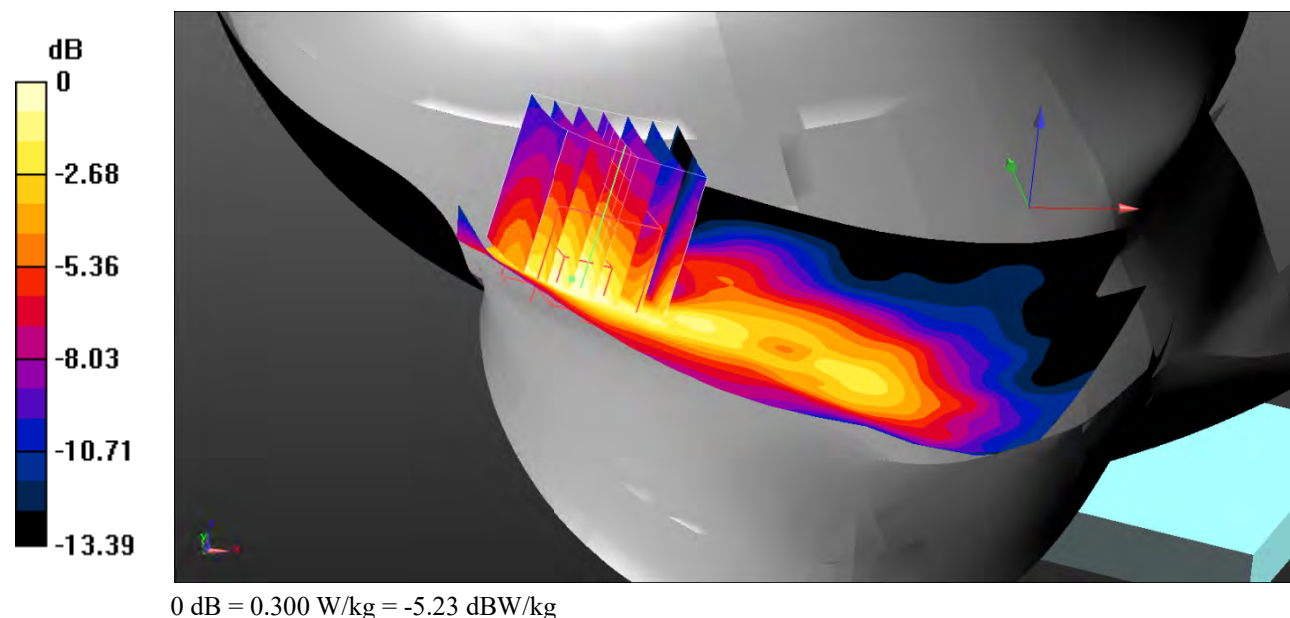
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.032 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.162 W/kg**

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



**Test Plot 117#: LTE Band 41\_Head Left Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.637 W/kg

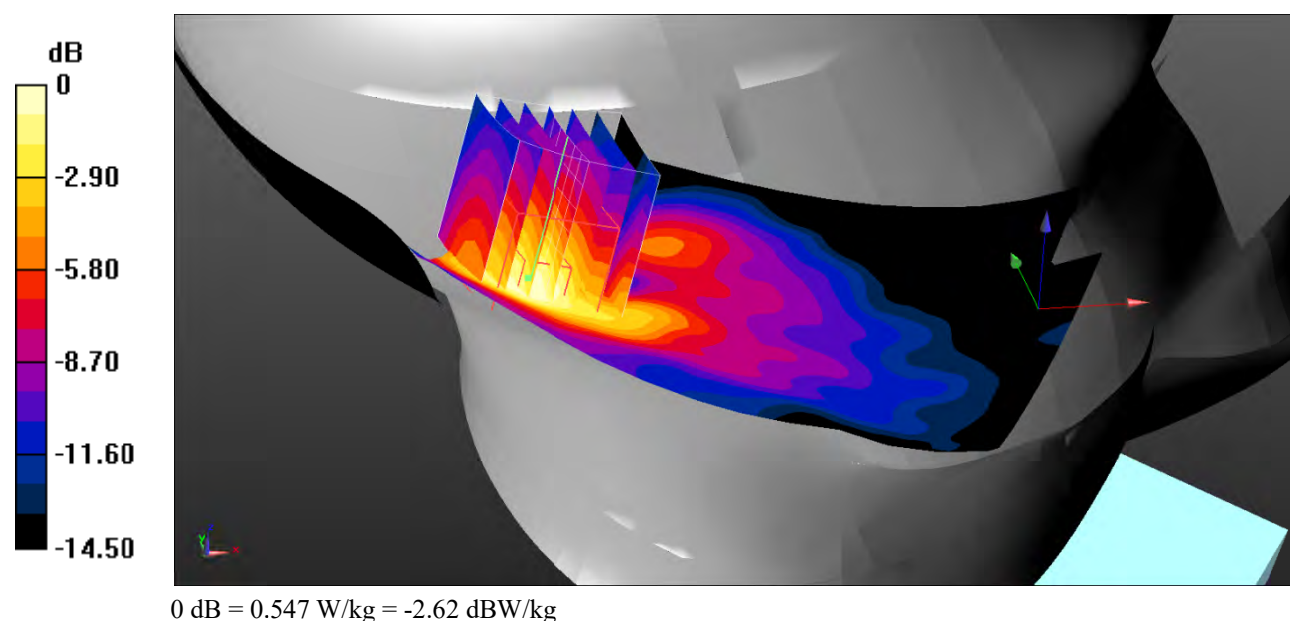
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.649 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.721 W/kg

**SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.272 W/kg**

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



**Test Plot 118#: LTE Band 41\_Head Left Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.500 W/kg

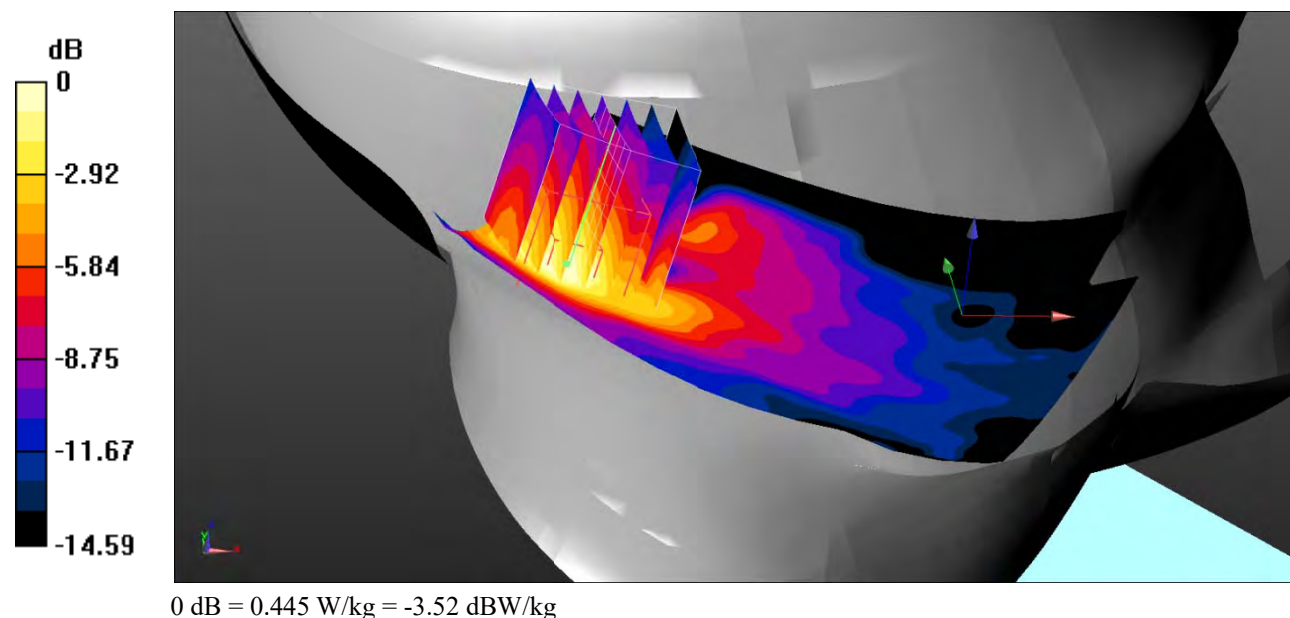
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.155 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.561 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.218 W/kg**

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



**Test Plot 119#: LTE Band 41\_Head Right Cheek\_1RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 1.47 W/kg

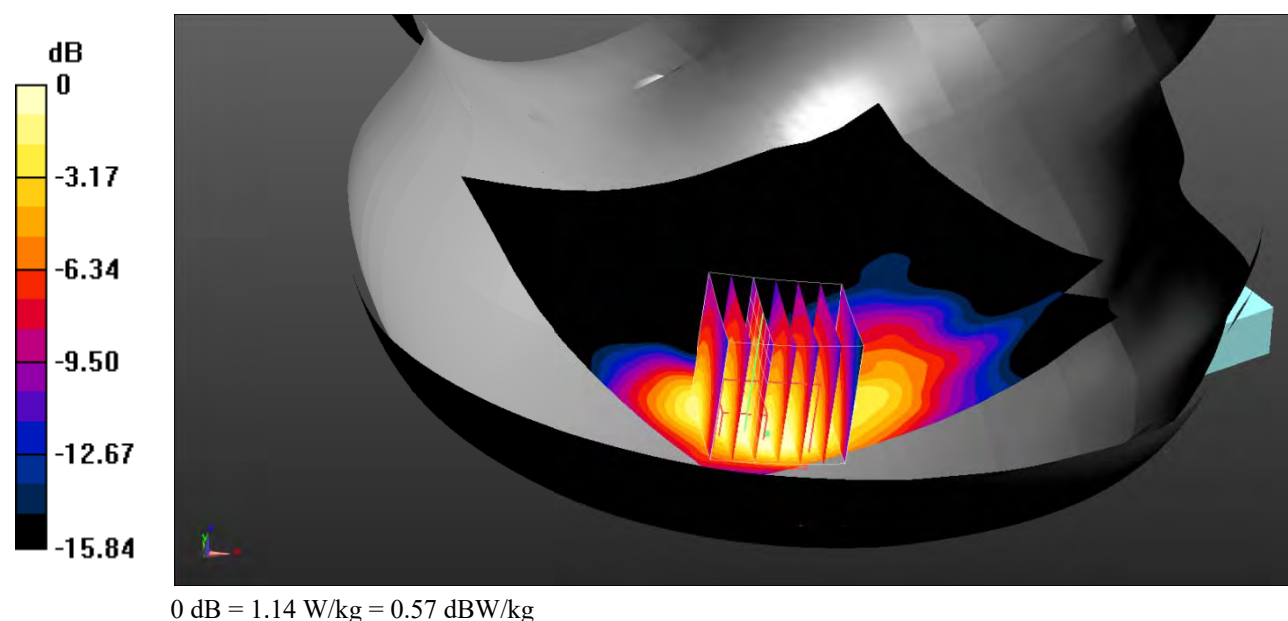
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.885 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.602 W/kg**

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



**Test Plot 120#: LTE Band 41\_Head Right Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 1.19 W/kg

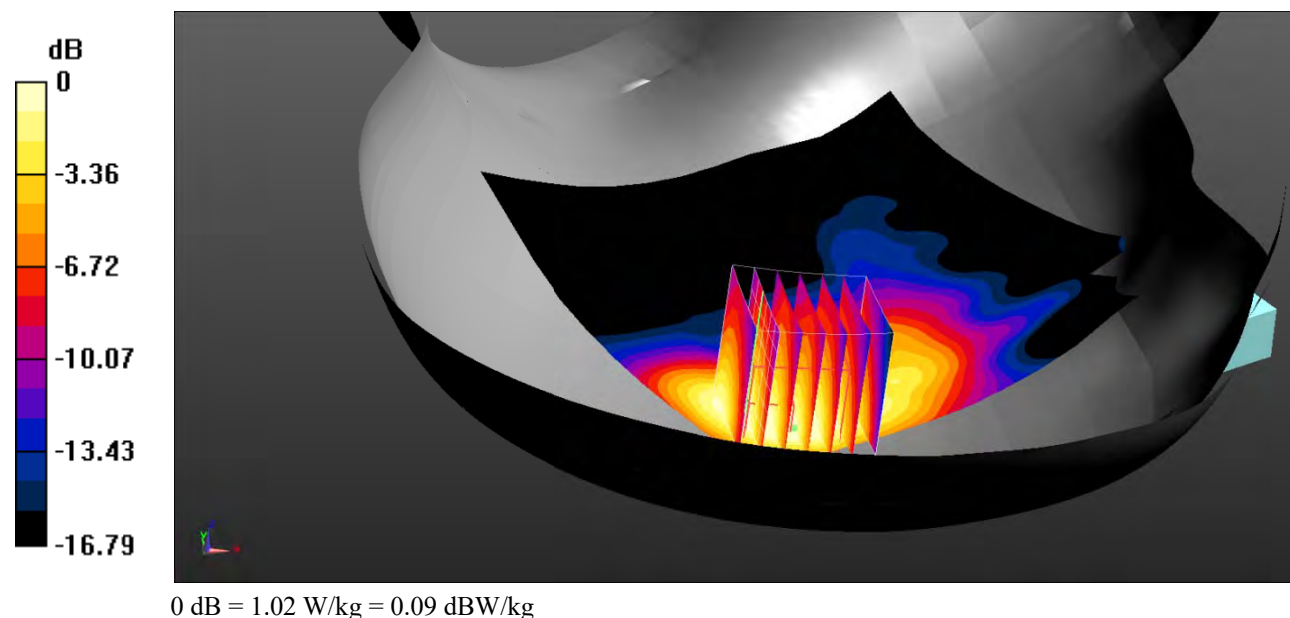
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.644 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.562 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



**Test Plot 121#: LTE Band 41\_Head Right Cheek\_1RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

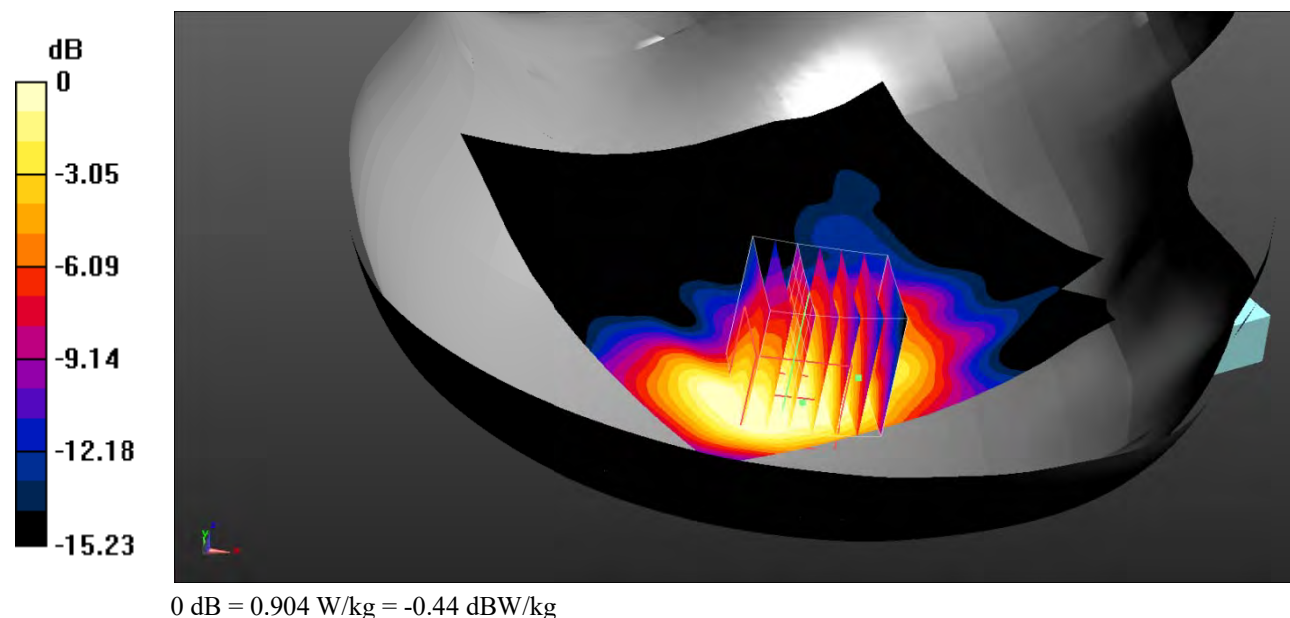
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.505 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.518 W/kg**

Maximum value of SAR (measured) = 0.904 W/kg



**Test Plot 122#: LTE Band 41\_Head Right Cheek\_50%RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 1.05 W/kg

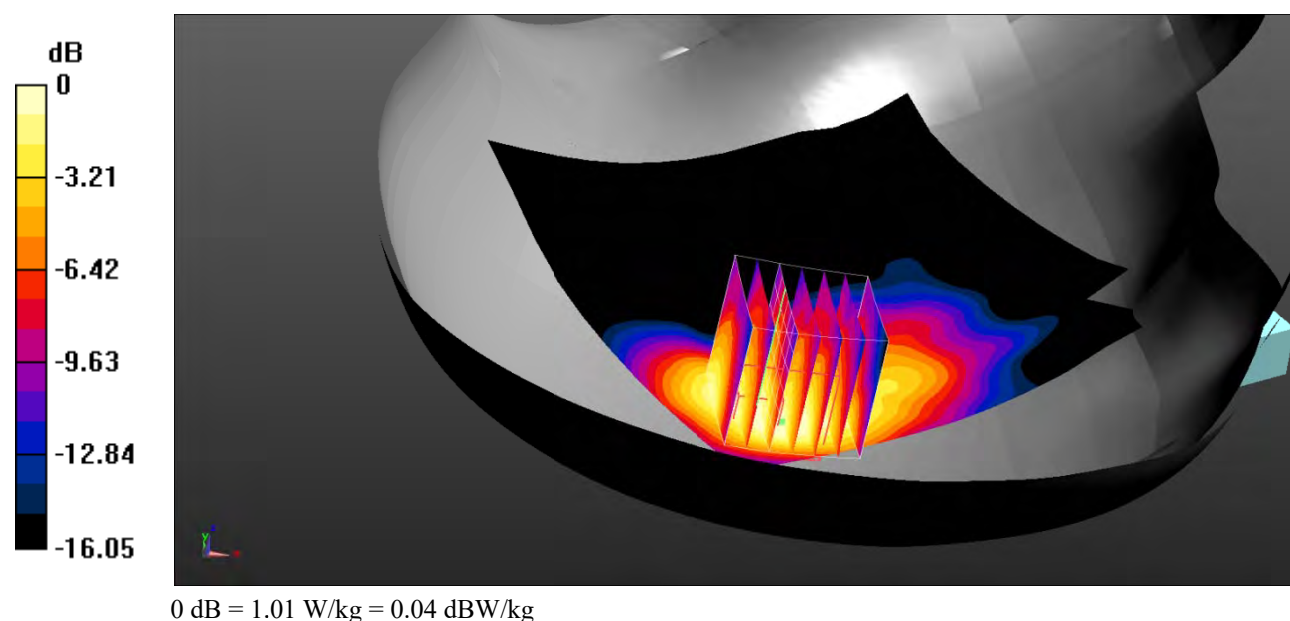
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.120 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.534 W/kg**

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



**Test Plot 123#: LTE Band 41\_Head Right Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

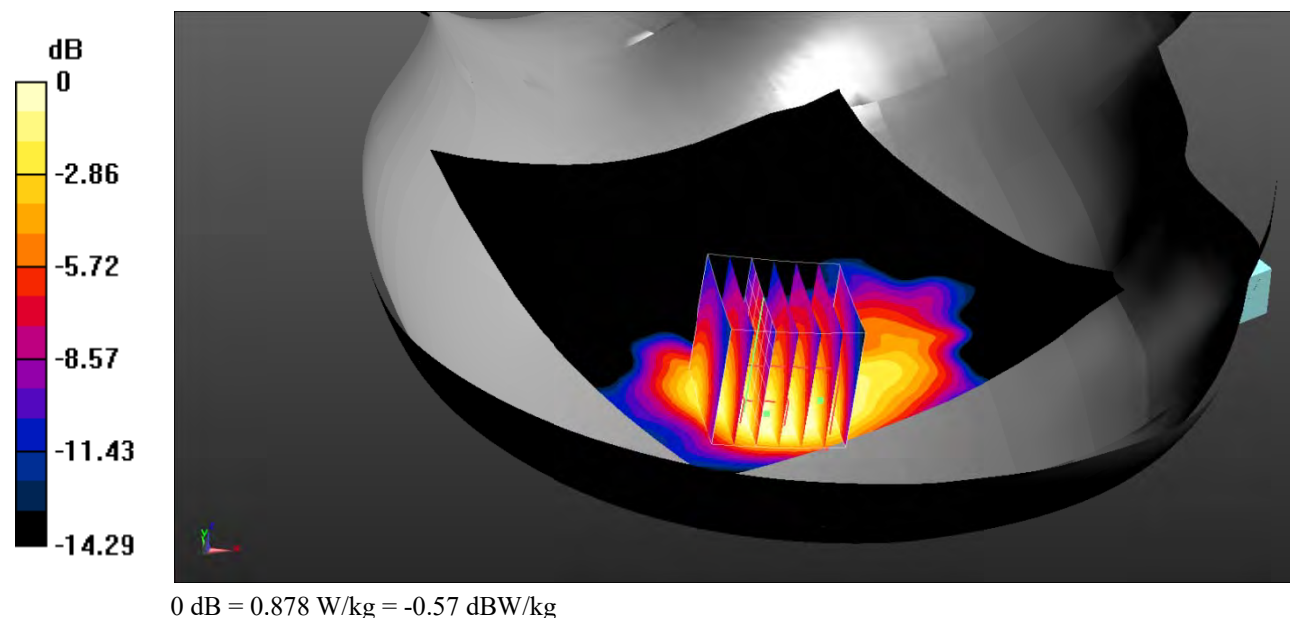
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.754 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.488 W/kg**

Maximum value of SAR (measured) = 0.878 W/kg



**Test Plot 124#: LTE Band 41\_Head Right Cheek\_50%RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.06 W/kg

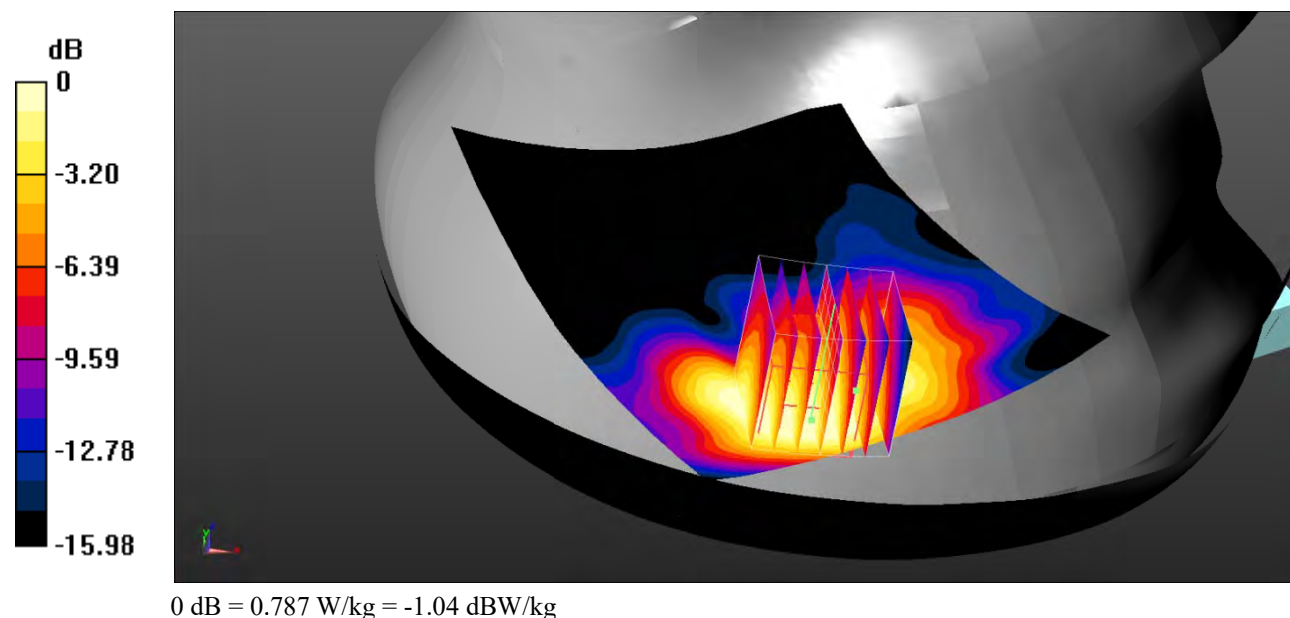
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.500 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.963 W/kg

**SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.446 W/kg**

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



**Test Plot 125#: LTE Band 41\_Head Right Cheek\_100%RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.21 W/kg

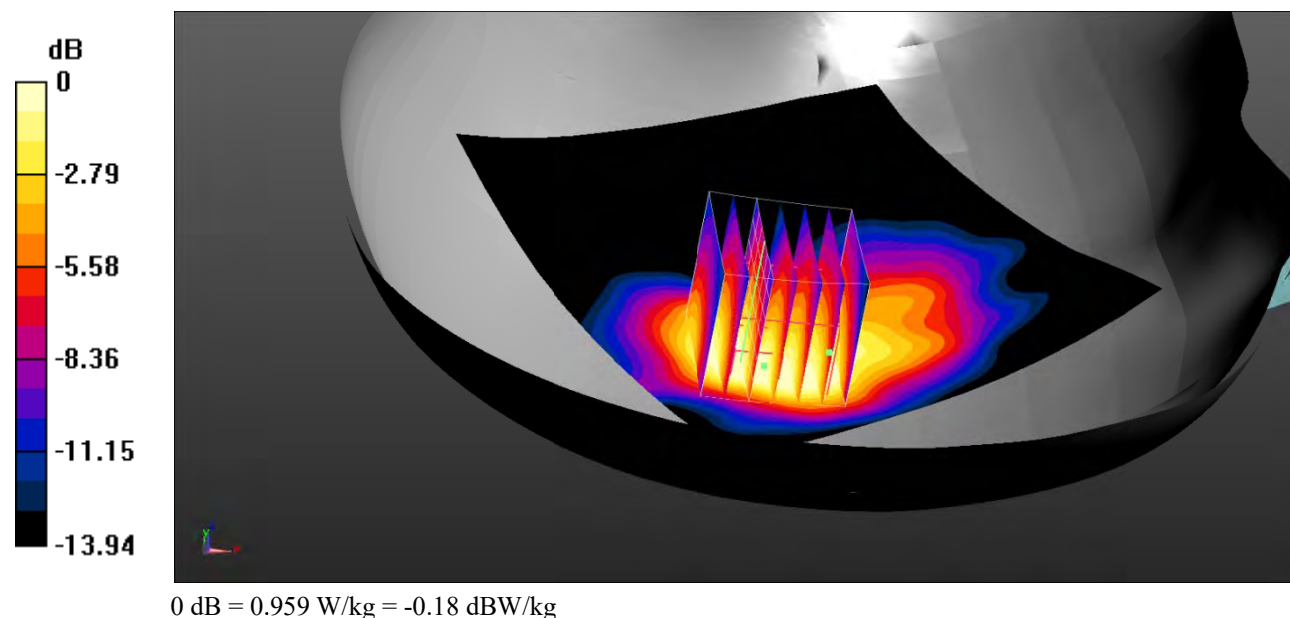
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.846 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.518 W/kg**

Maximum value of SAR (measured) = 0.959 W/kg



**Test Plot 126#: LTE Band 41\_Head Right Cheek\_100%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.11 W/kg

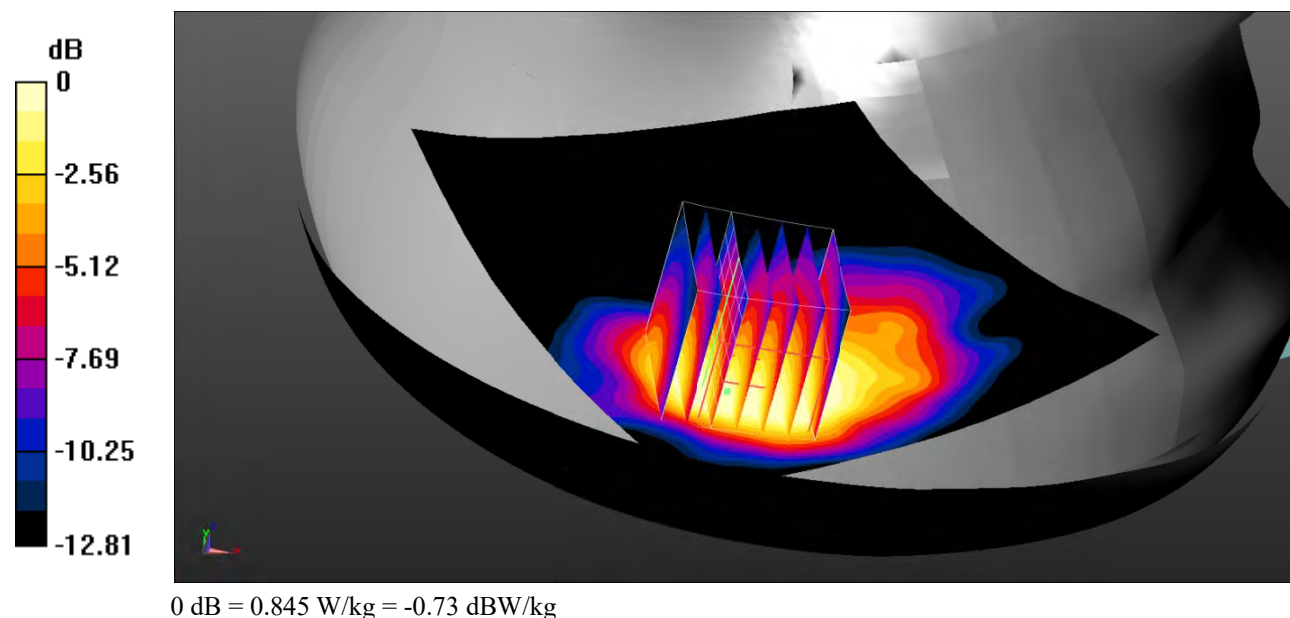
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.050 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.483 W/kg**

Maximum value of SAR (measured) = 0.845 W/kg



**Test Plot 127#: LTE Band 41\_Head Right Cheek\_100%RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.07 W/kg

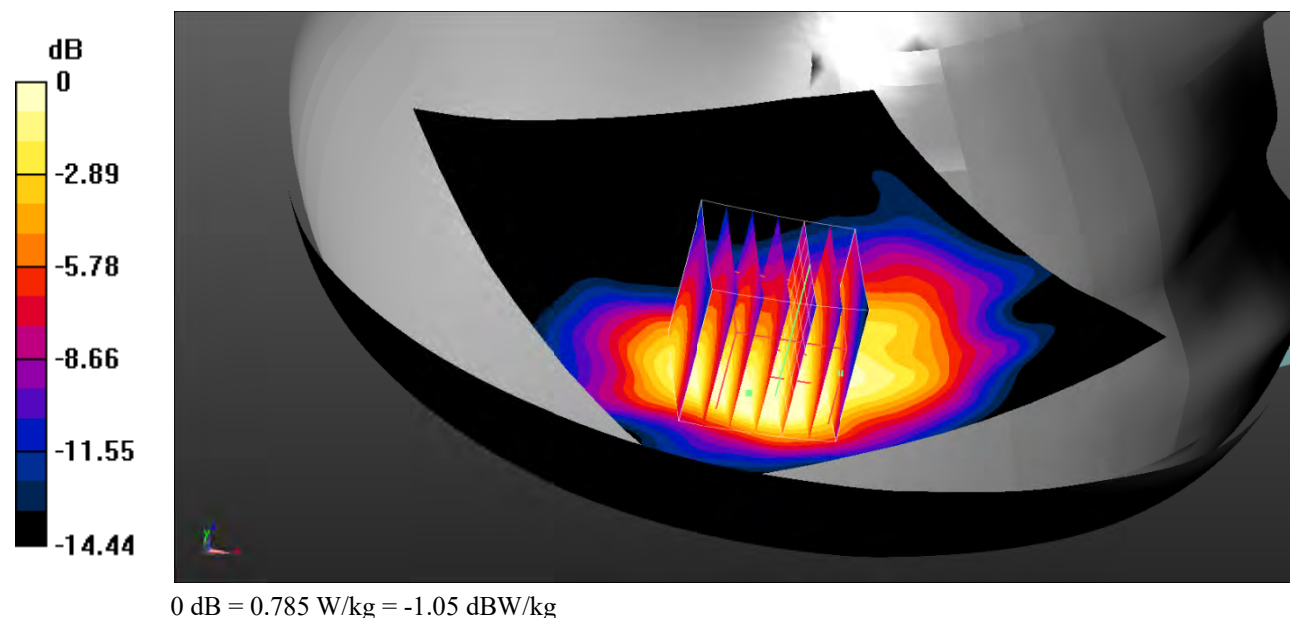
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.922 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.946 W/kg

**SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.446 W/kg**

Maximum value of SAR (measured) = 0.785 W/kg



**Test Plot 128#: LTE Band 41\_Head Right Tilt\_1RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.63 W/kg

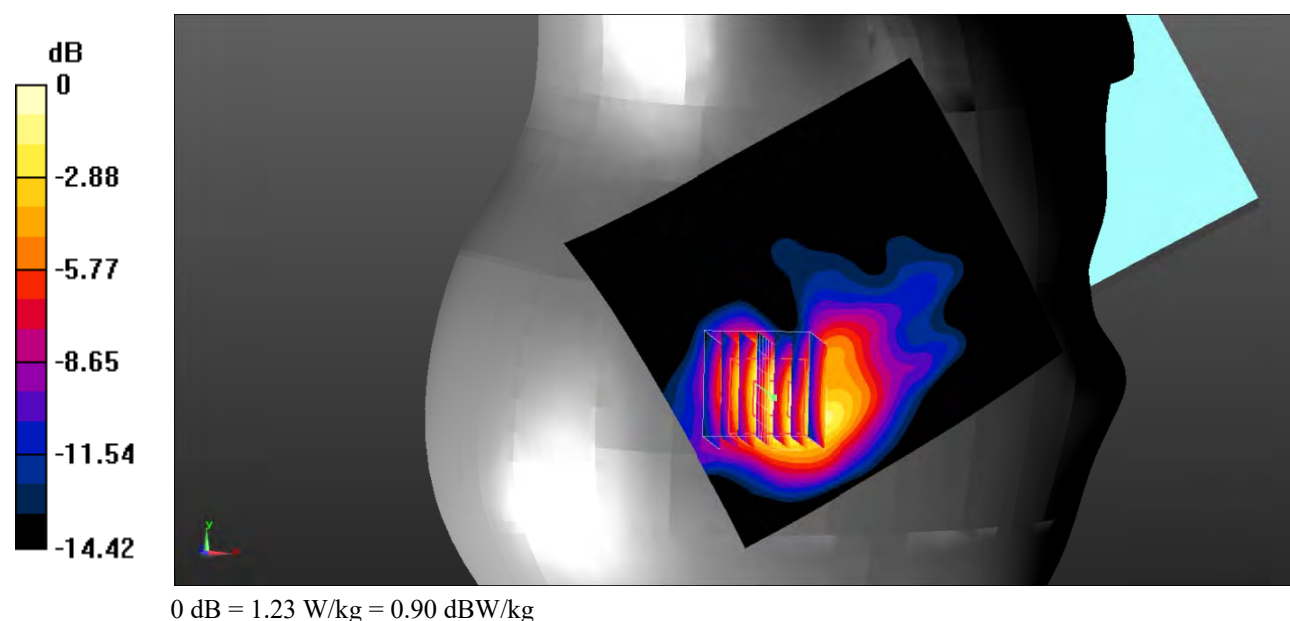
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.718 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.573 W/kg**

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



**Test Plot 129#: LTE Band 41\_Head Right Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.56 W/kg

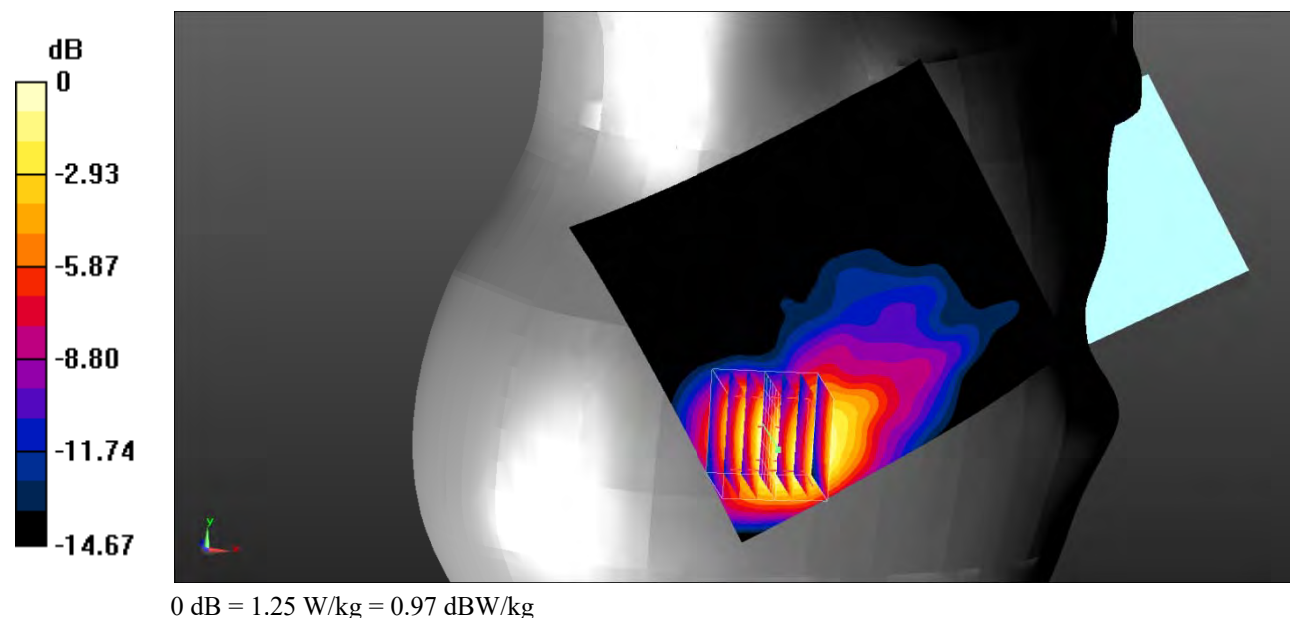
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.931 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.617 W/kg**

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



**Test Plot 130#: LTE Band 41\_Head Right Tilt\_1RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.37 W/kg

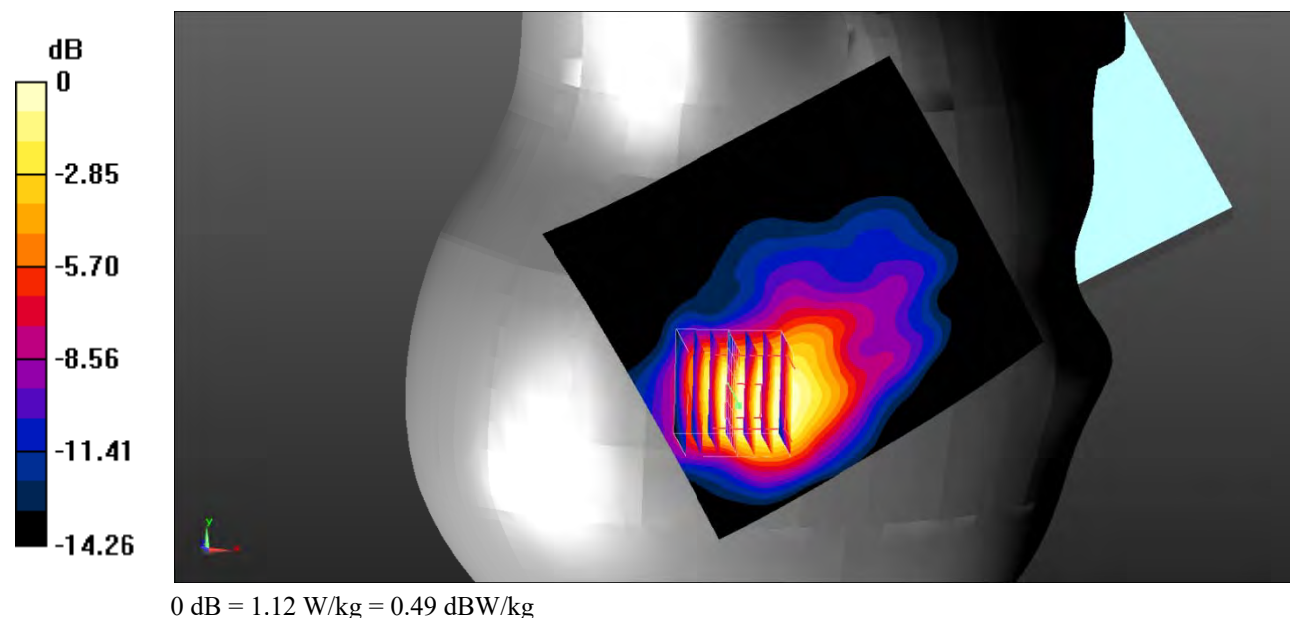
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.936 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.577 W/kg**

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



**Test Plot 131#: LTE Band 41\_Head Right Tilt\_50%RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.48 W/kg

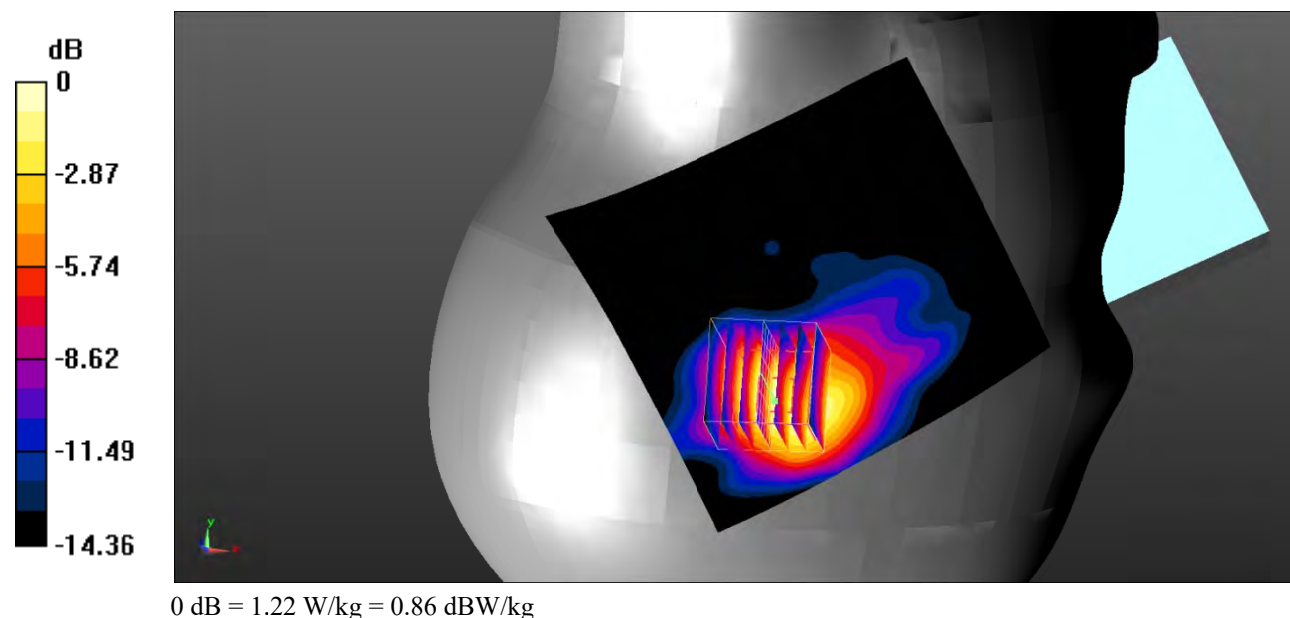
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.303 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.562 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



**Test Plot 132#: LTE Band 41\_Head Right Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 1.40 W/kg

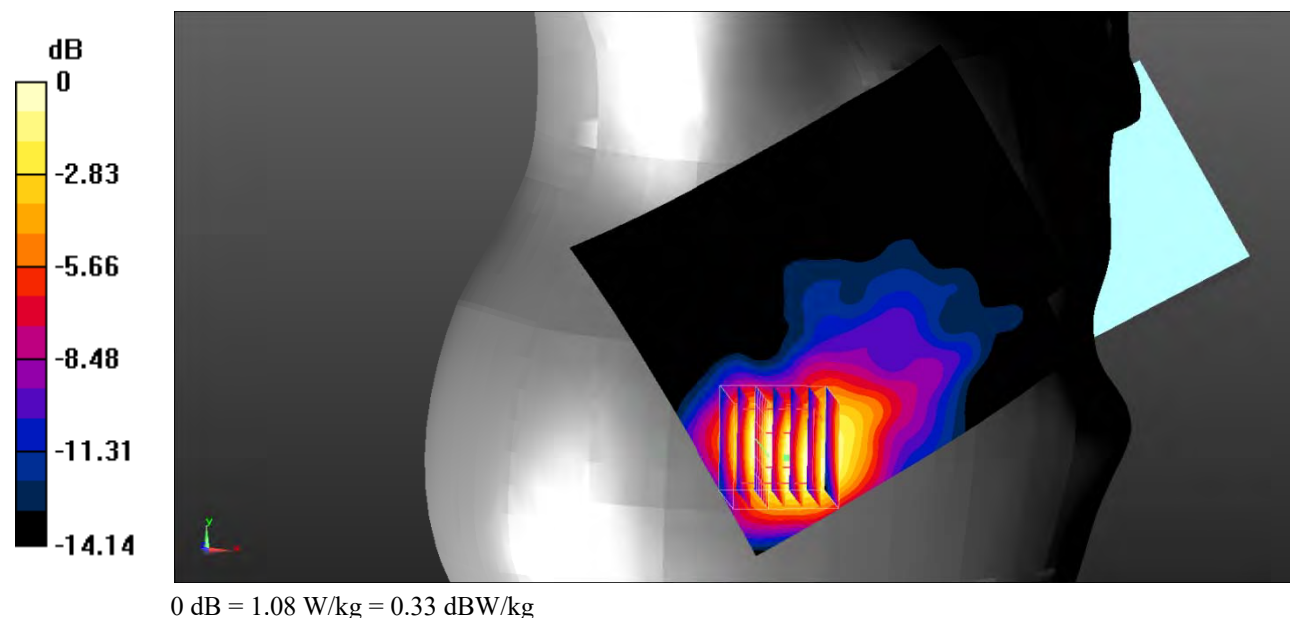
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.508 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.549 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



**Test Plot 133#: LTE Band 41\_Head Right Tilt\_50%RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.08 W/kg

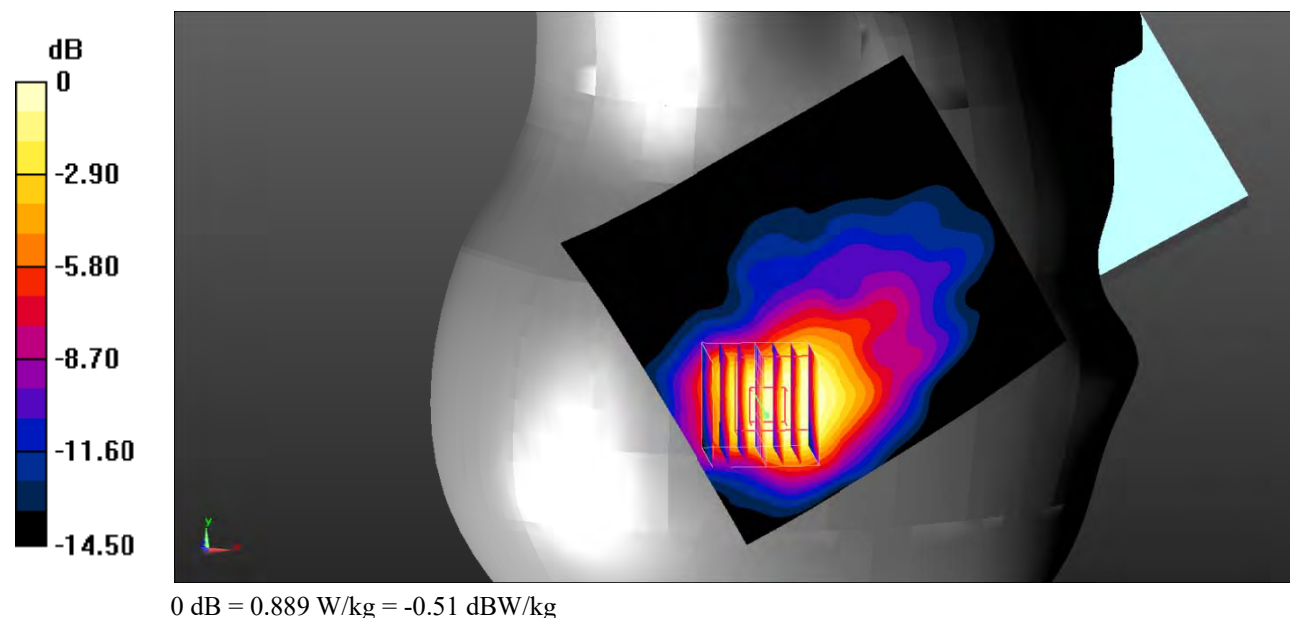
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.862 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.470 W/kg**

Maximum value of SAR (measured) = 0.889 W/kg



**Test Plot 134#: LTE Band 41\_Head Right Tilt\_100%RB\_Low****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.20 W/kg

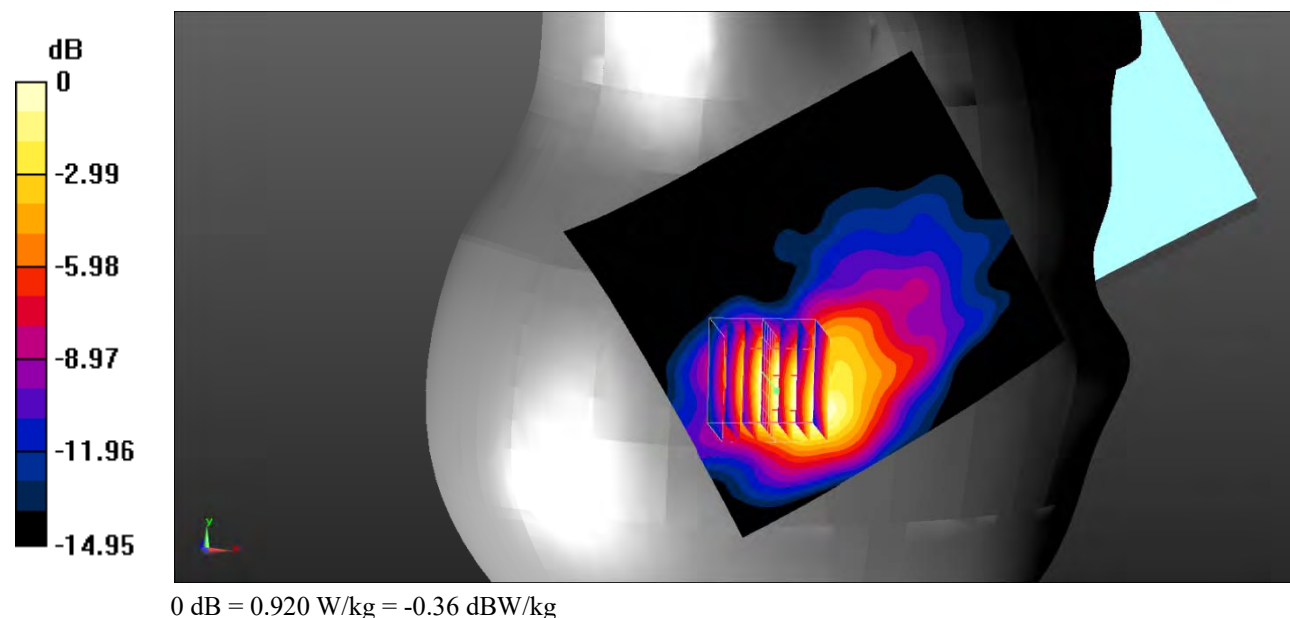
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.316 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.456 W/kg**

Maximum value of SAR (measured) = 0.920 W/kg



**Test Plot 135#: LTE Band 41\_Head Right Tilt\_100%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.31 W/kg

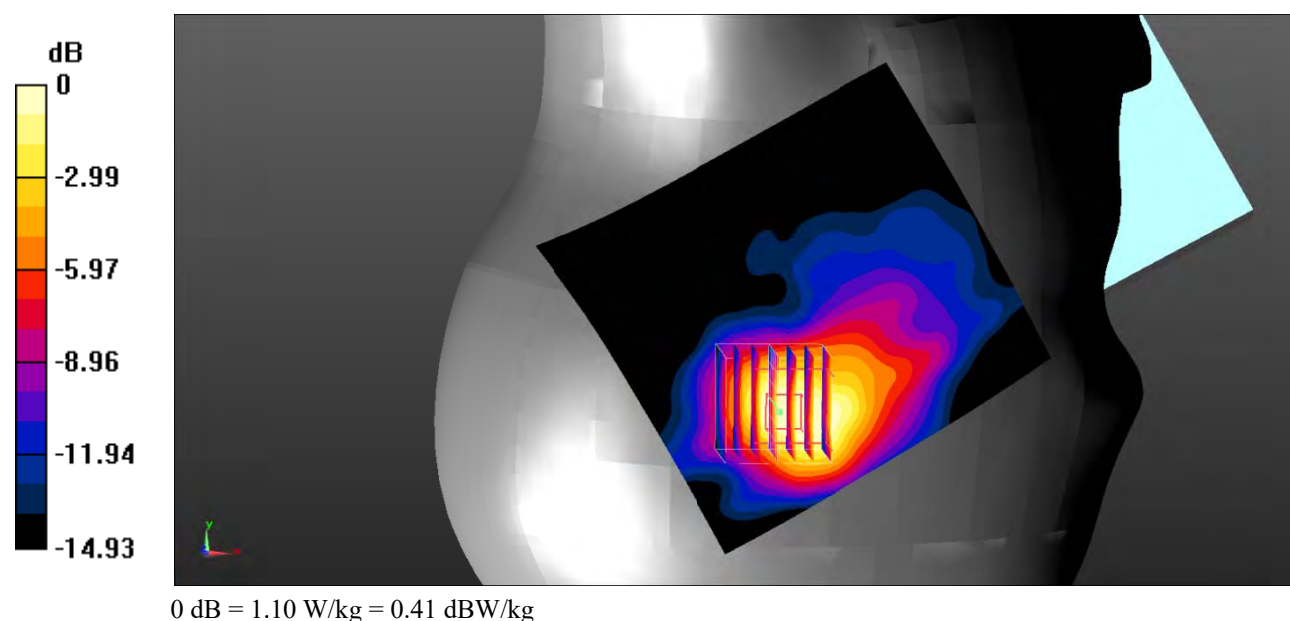
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.646 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.526 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



**Test Plot 136#: LTE Band 41\_Head Right Tilt\_100%RB\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2645$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.269$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 1.21 W/kg

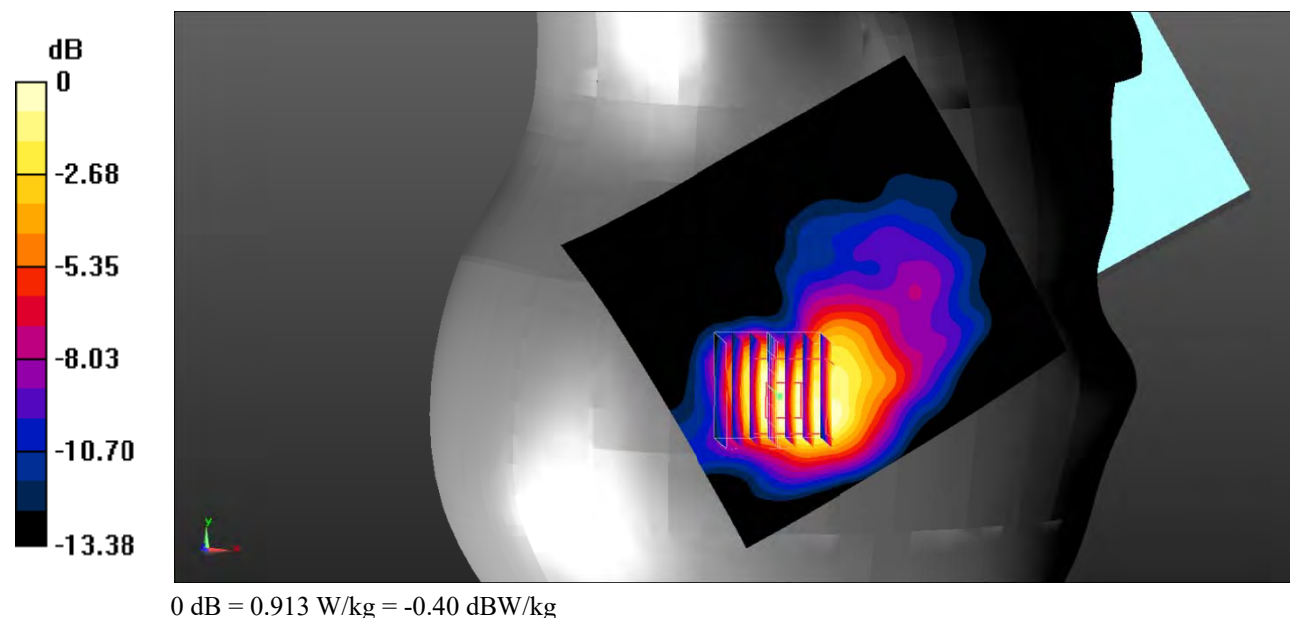
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.727 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.467 W/kg**

Maximum value of SAR (measured) = 0.913 W/kg



**Test Plot 137#: LTE Band 41\_Body Back\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.908 W/kg

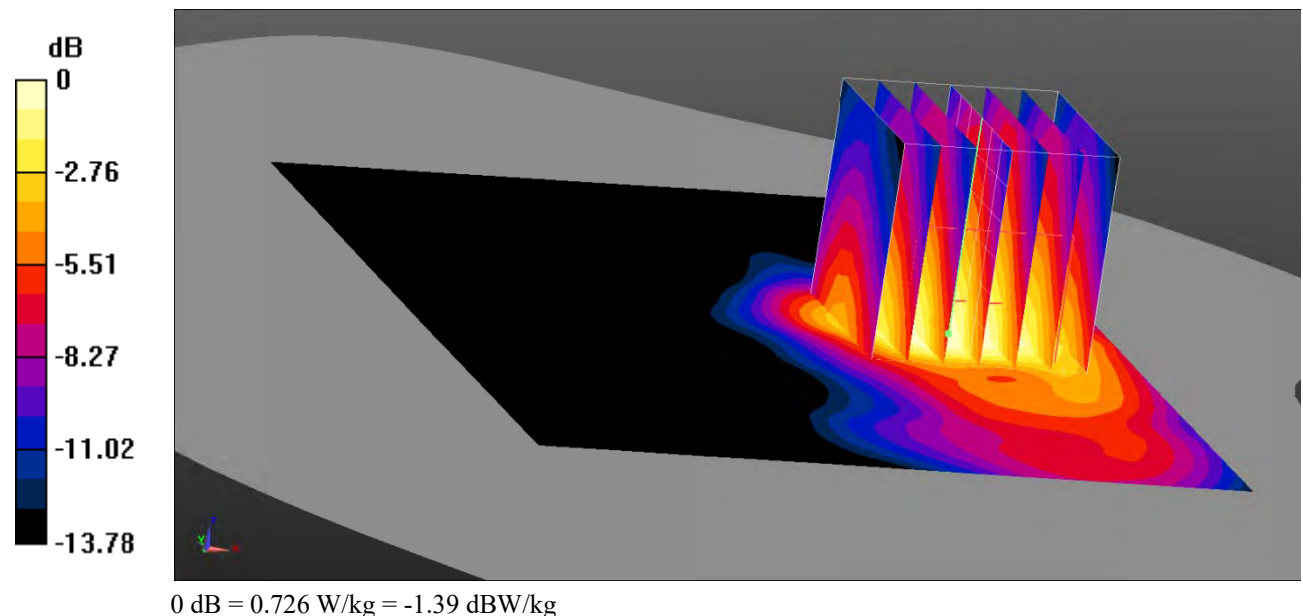
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.881 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.849 W/kg

**SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 0.726 W/kg



**Test Plot 138#: LTE Band 41\_Body Back\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.705 W/kg

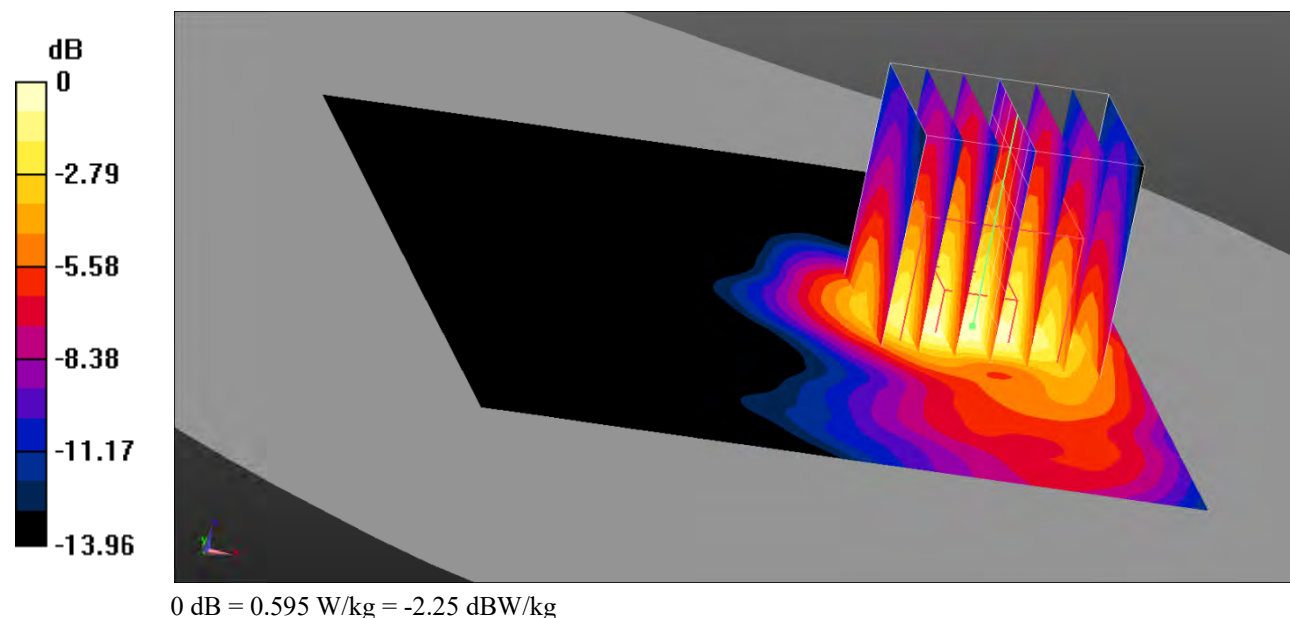
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.643 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.704 W/kg

**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.300 W/kg**

Maximum value of SAR (measured) = 0.595 W/kg



**Test Plot 139#: LTE Band 41\_Body Left\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

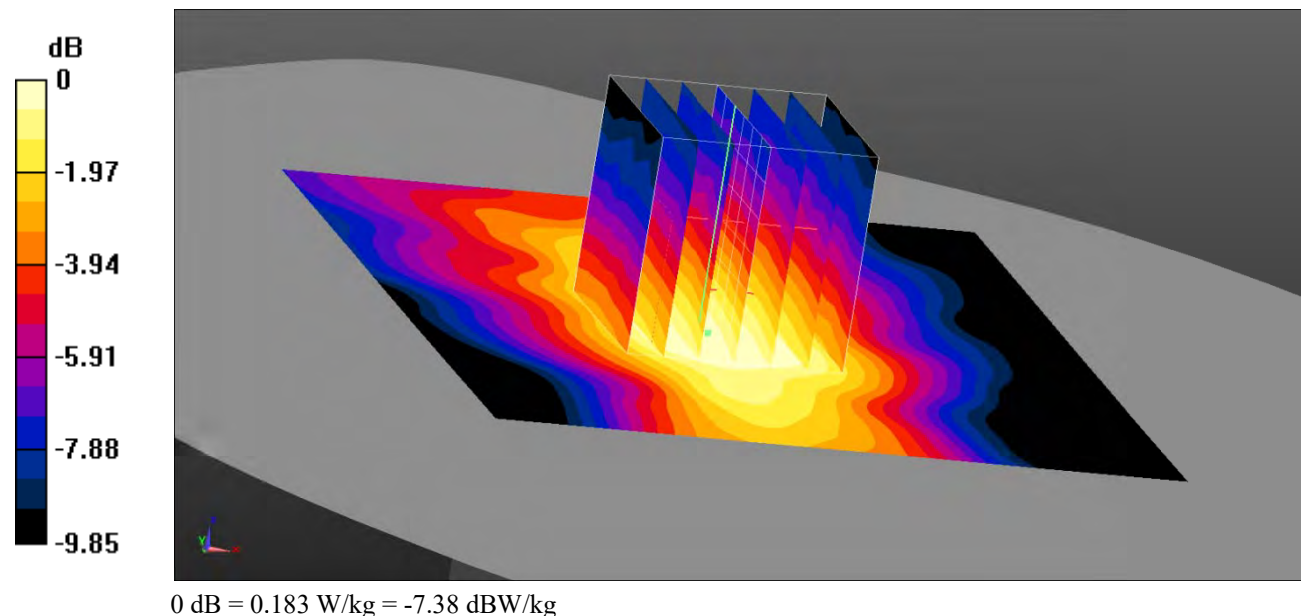
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.572 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.183 W/kg



**Test Plot 140#: LTE Band 41\_Body Left\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

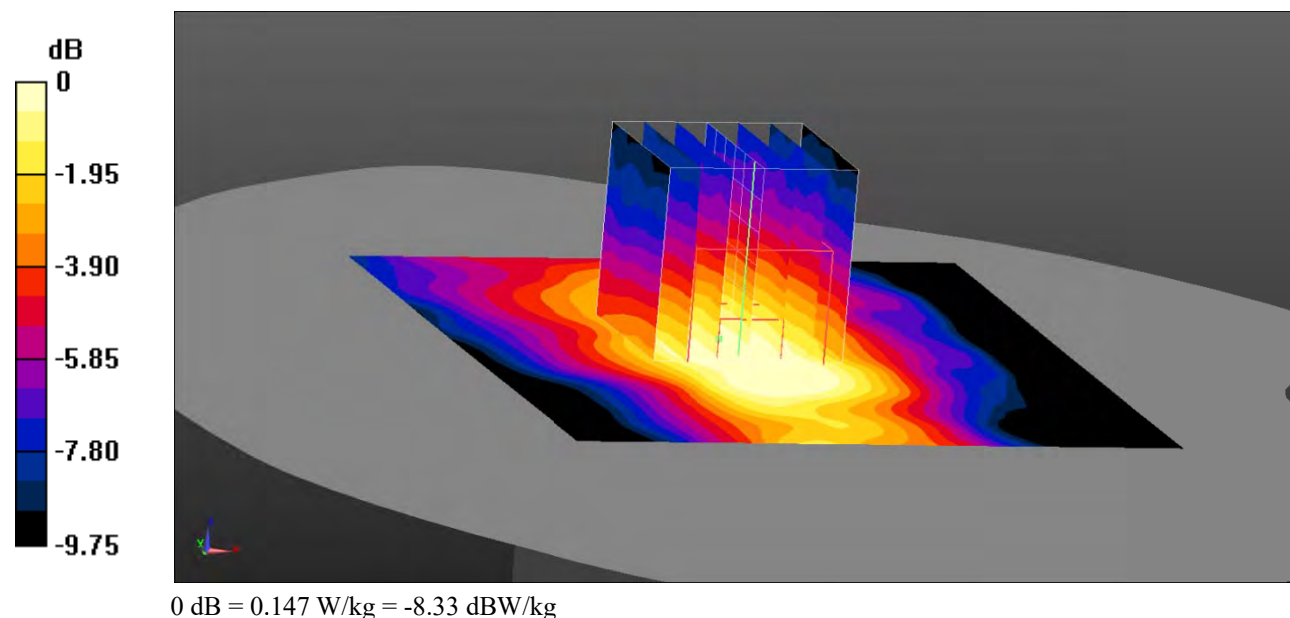
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.108 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.092 W/kg**

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



**Test Plot 141#: LTE Band 41\_Body Top\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

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

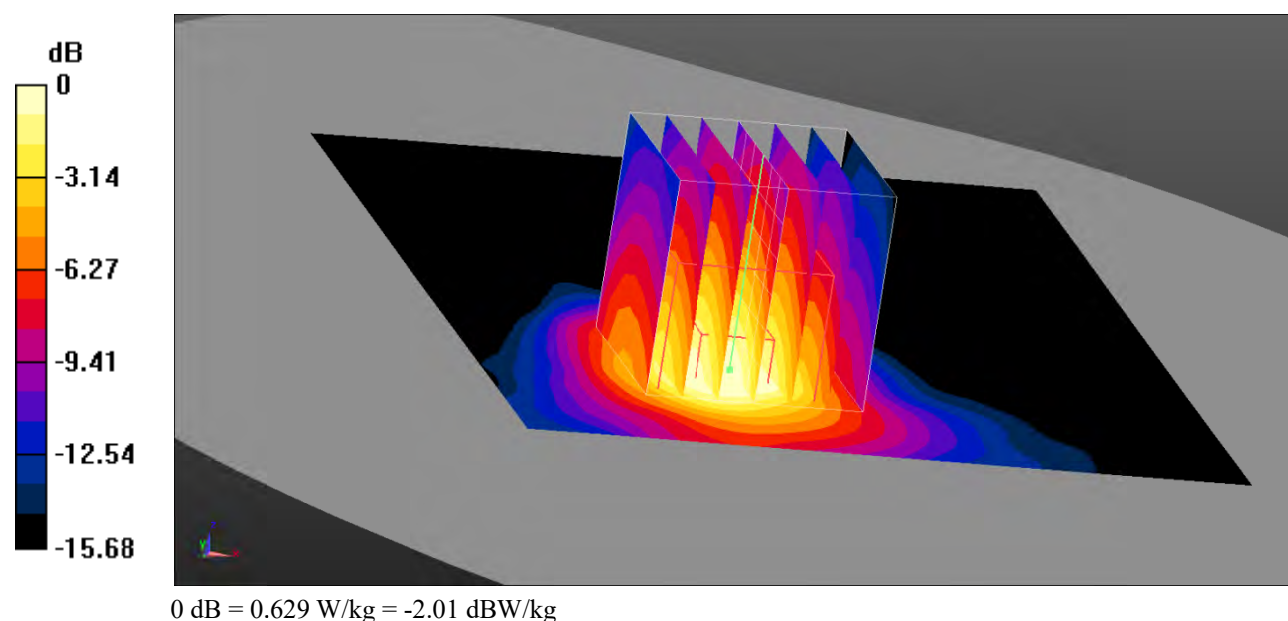
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.176 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.317 W/kg**

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



**Test Plot 142#: LTE Band 41\_Body Top\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.964$  S/m;  $\epsilon_r = 38.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

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

Maximum value of SAR (interpolated) = 0.668 W/kg

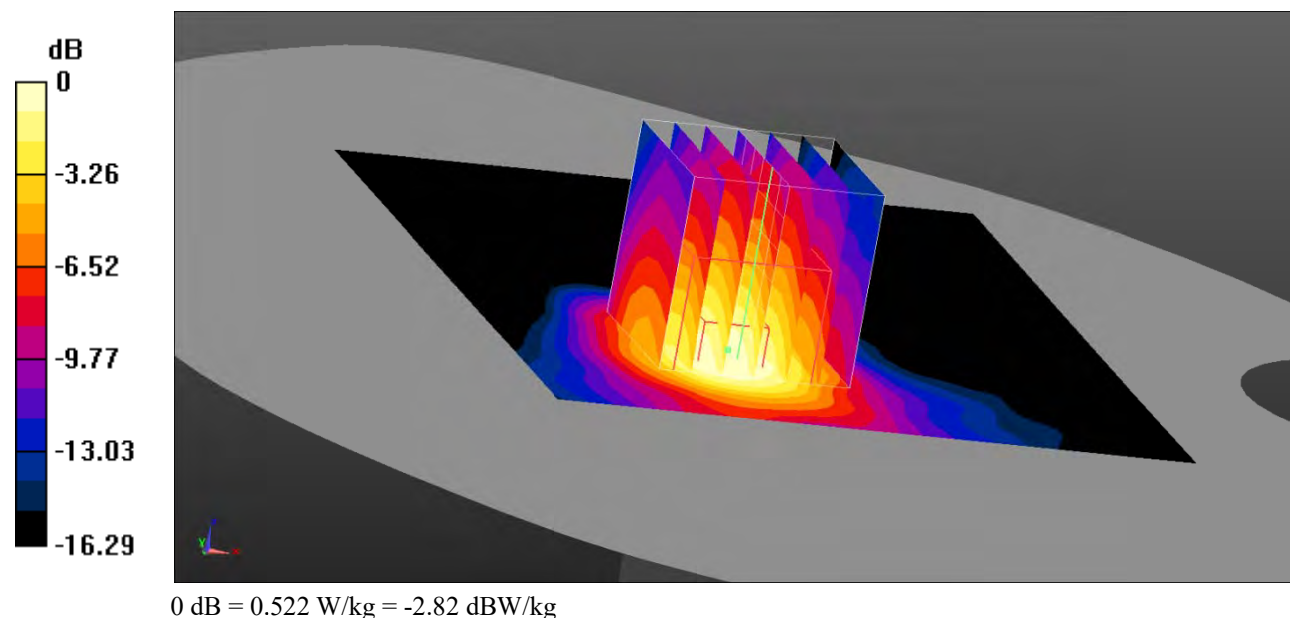
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.187 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.640 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.522 W/kg



**Test Plot 143#: LTE Band 66\_Head Left Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

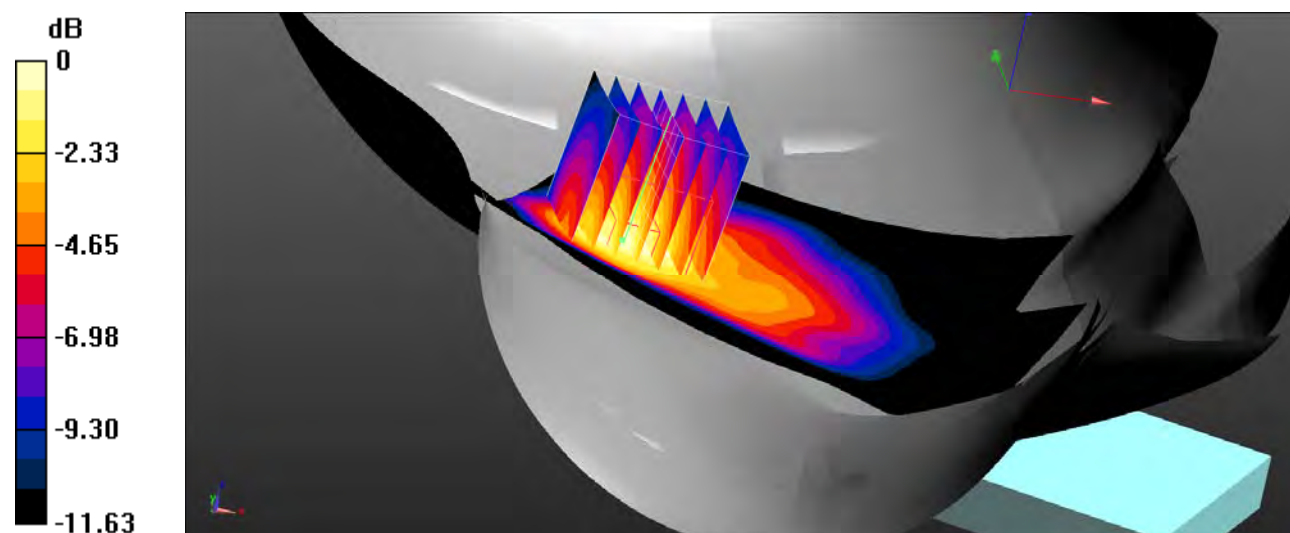
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.19 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.399 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

**Test Plot 144#: LTE Band 66\_Head Left Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.351 W/kg

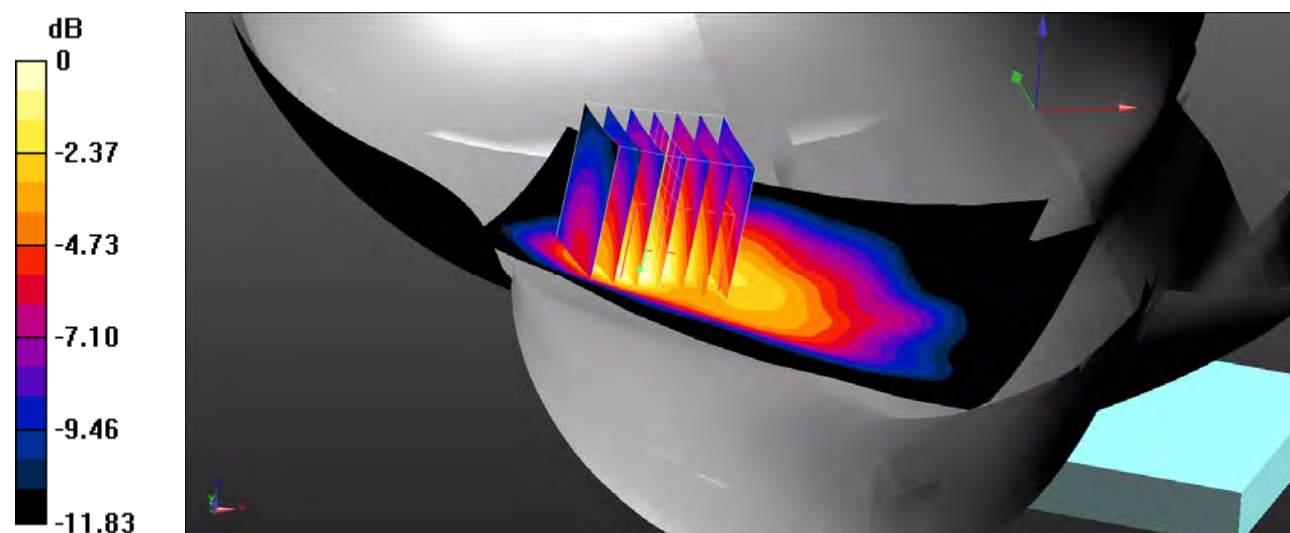
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.48 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

**Test Plot 145#: LTE Band 66\_Head Left Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.511 W/kg

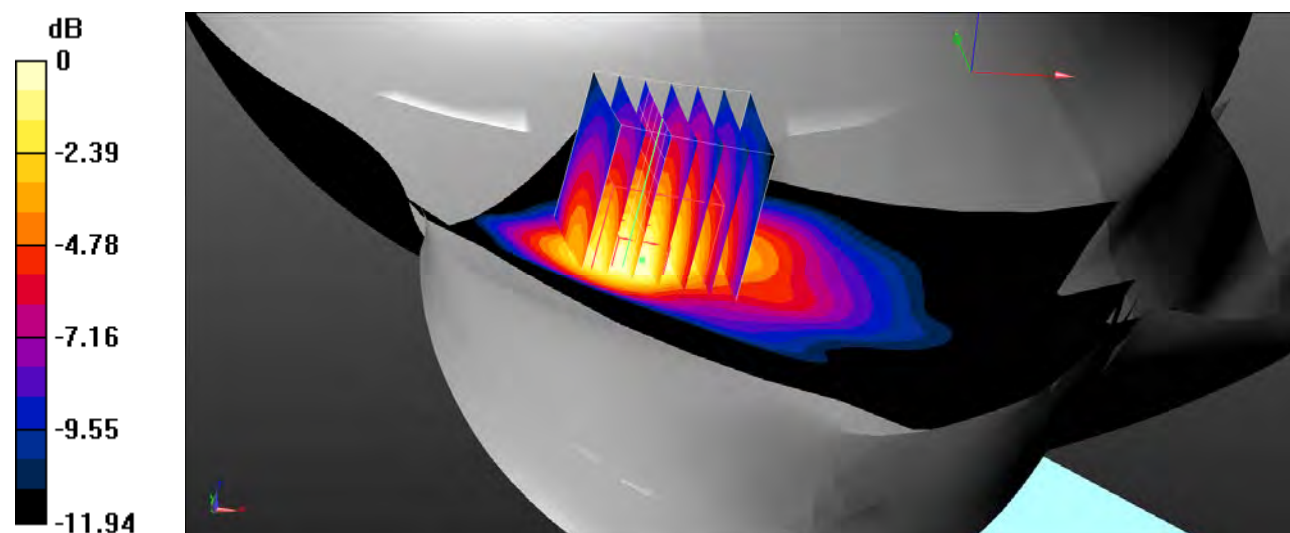
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.548 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.248 W/kg**

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

**Test Plot 146#: LTE Band 66\_Head Left Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.459 W/kg

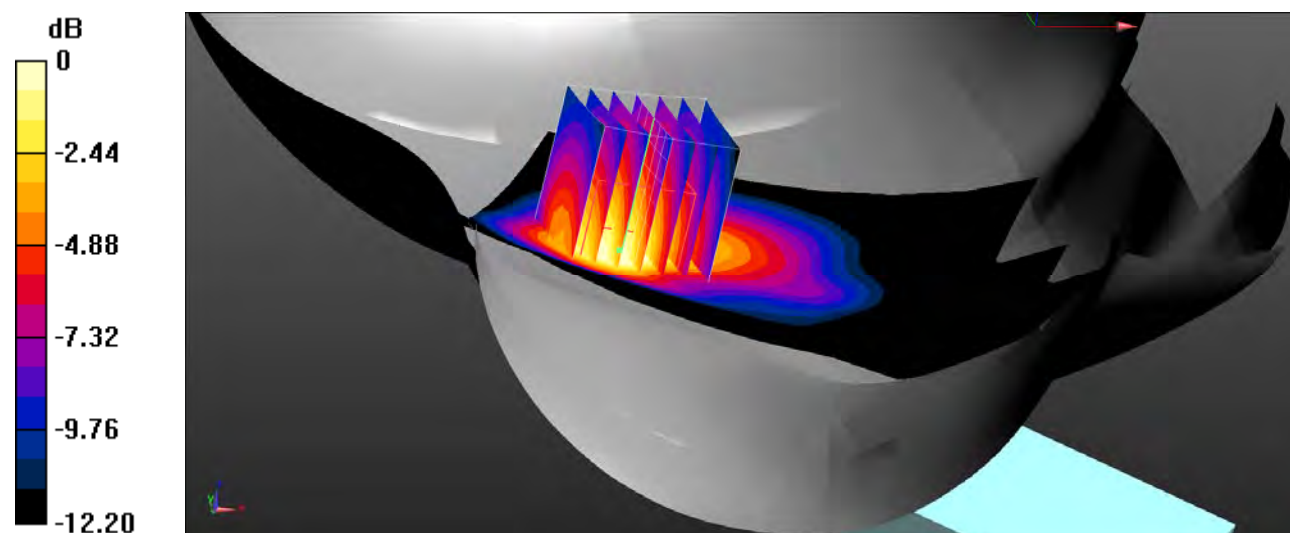
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.453 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

**Test Plot 147#: LTE Band 66\_Head Right Cheek\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

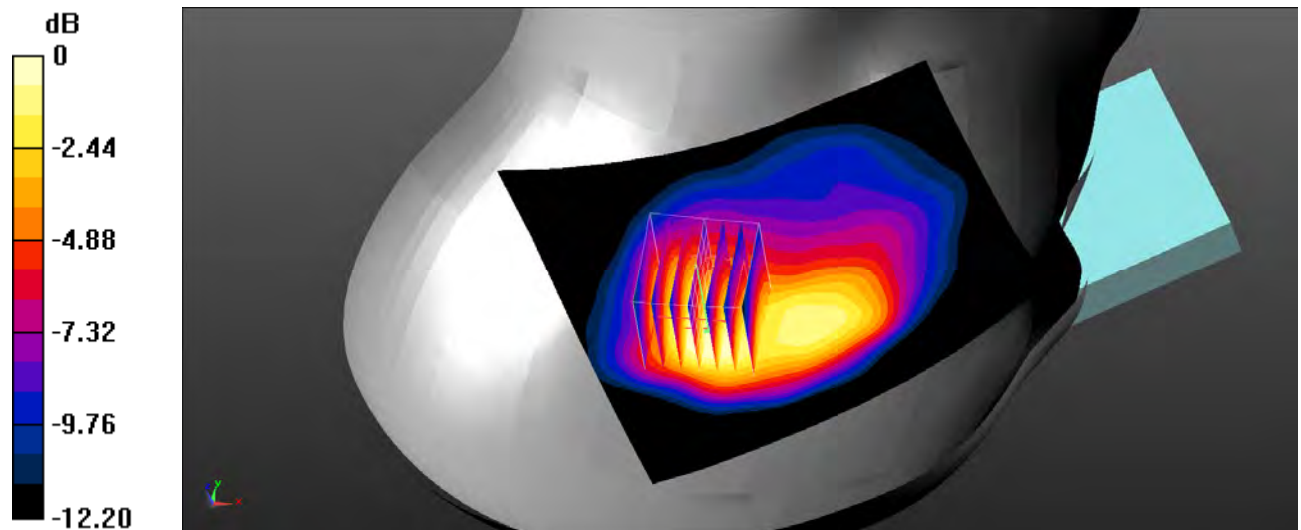
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

**Test Plot 148#: LTE Band 66\_Head Right Cheek\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.241 W/kg

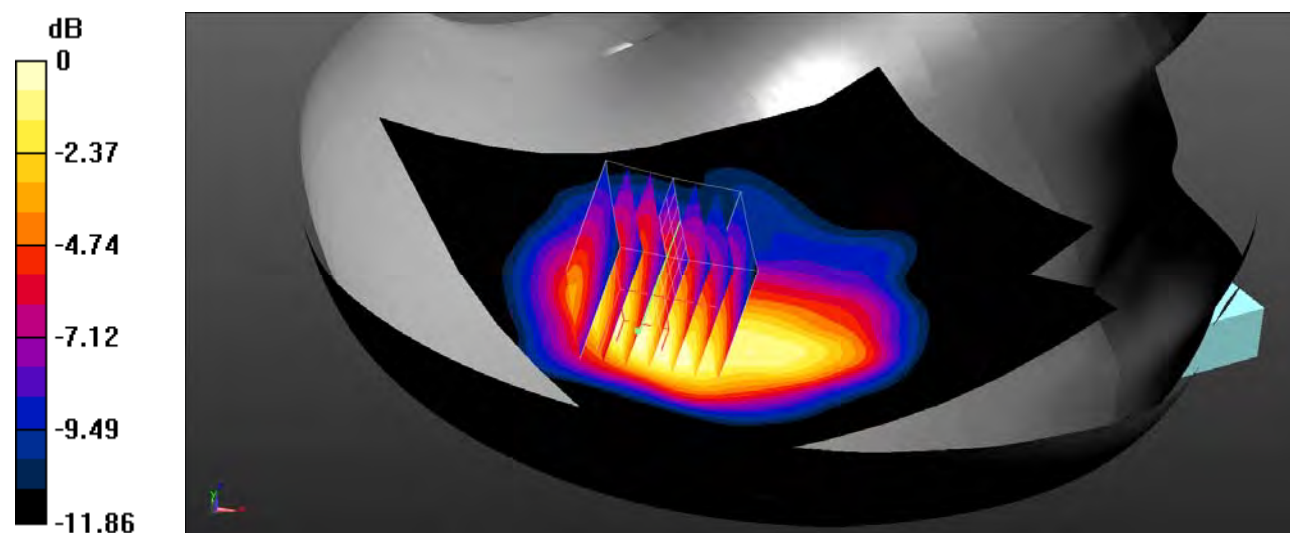
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.85 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.128 W/kg**

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



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

**Test Plot 149#: LTE Band 66\_Head Right Tilt\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.394 W/kg

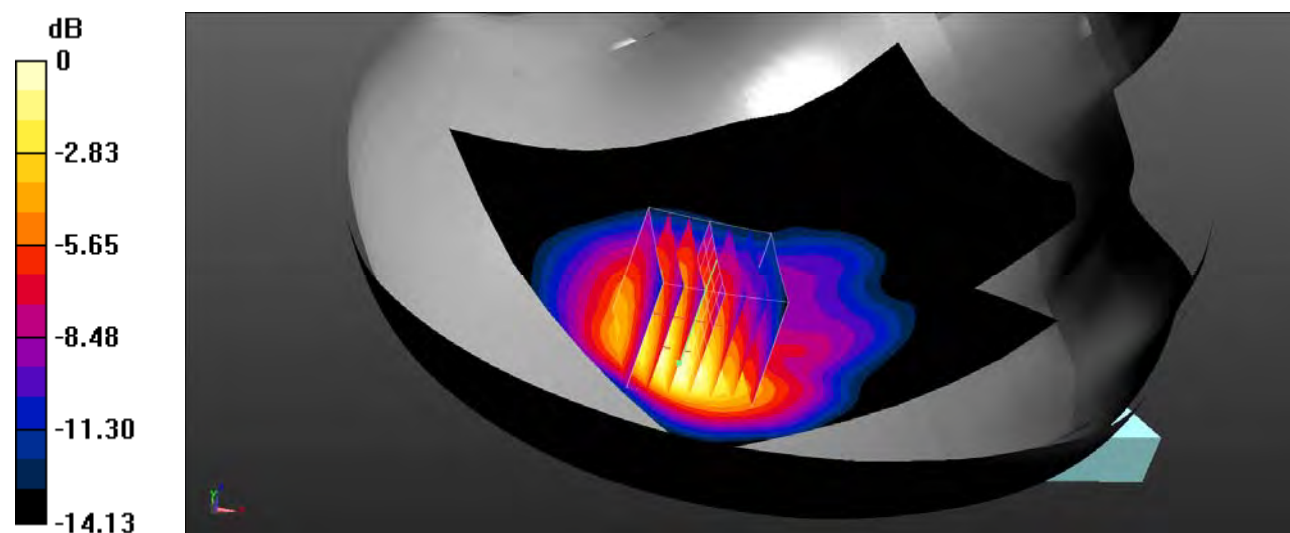
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.54 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.485 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

**Test Plot 150#: LTE Band 66\_Head Right Tilt\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.327 W/kg

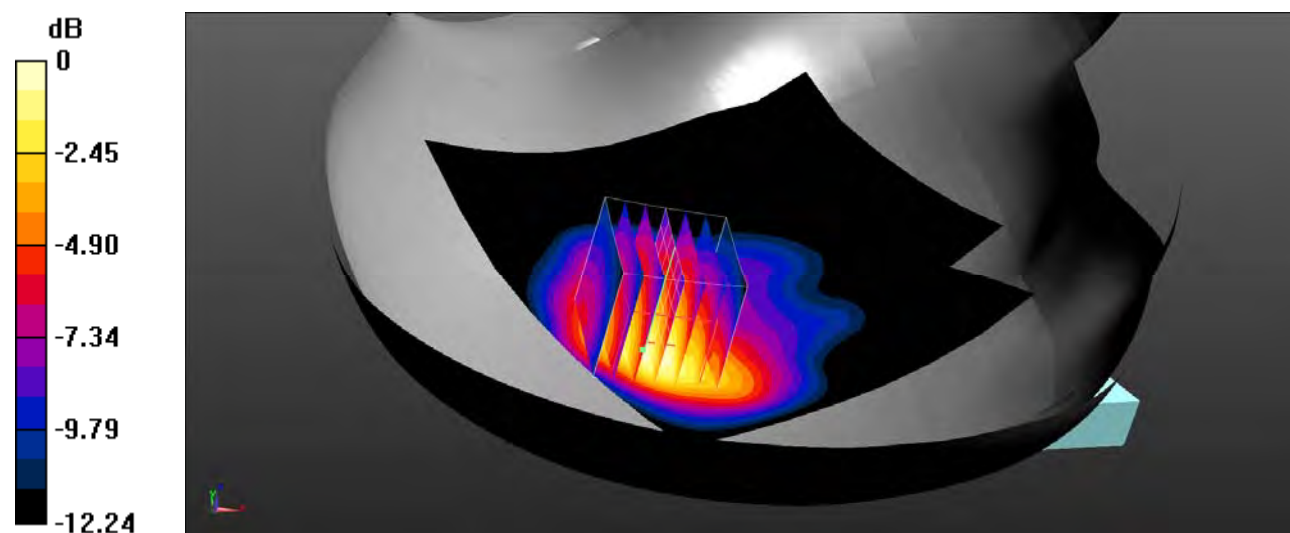
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.34 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.416 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.189 W/kg**

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



0 dB = 0.356 W/kg = -4.49 dBW/kg

**Test Plot 151#: LTE Band 66\_Body Back\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.121 W/kg

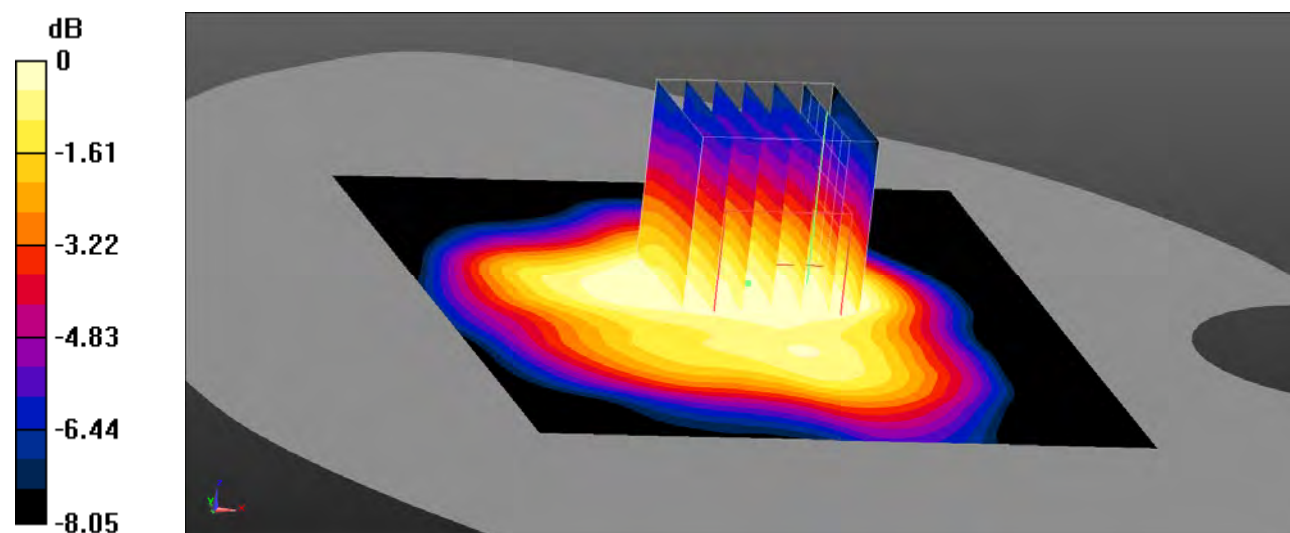
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.785 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.0943 W/kg



0 dB = 0.0943 W/kg = -10.25 dBW/kg

**Test Plot 152#: LTE Band 66\_Body Back\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.0998 W/kg

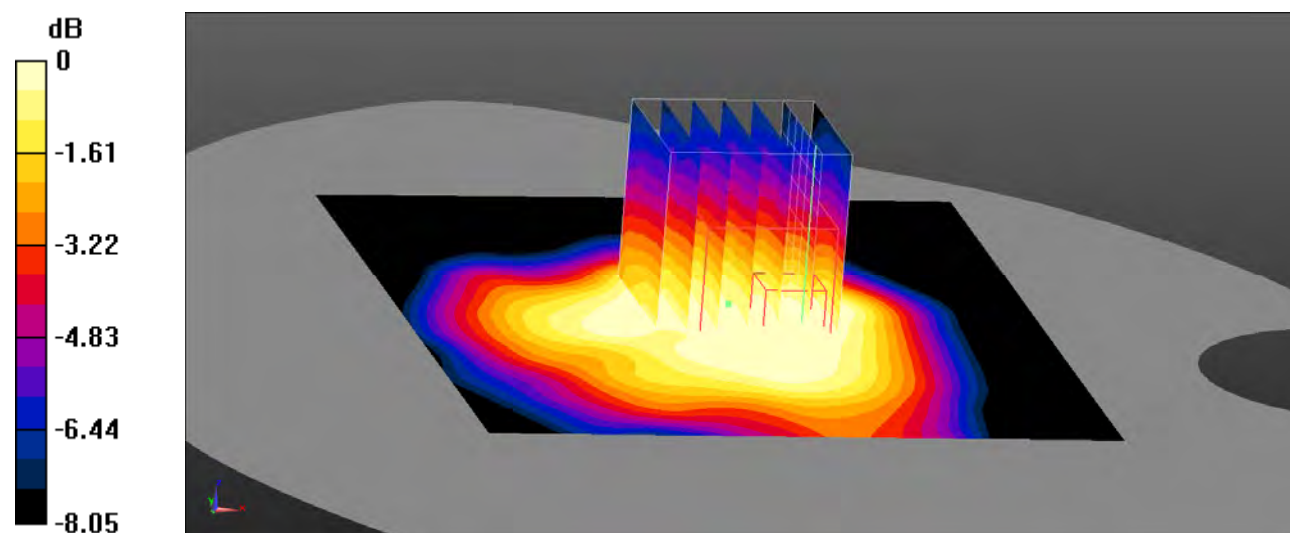
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.472 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0920 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.0816 W/kg



0 dB = 0.0816 W/kg = -10.88 dBW/kg

**Test Plot 153#: LTE Band 66\_Body Left\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.0438 W/kg

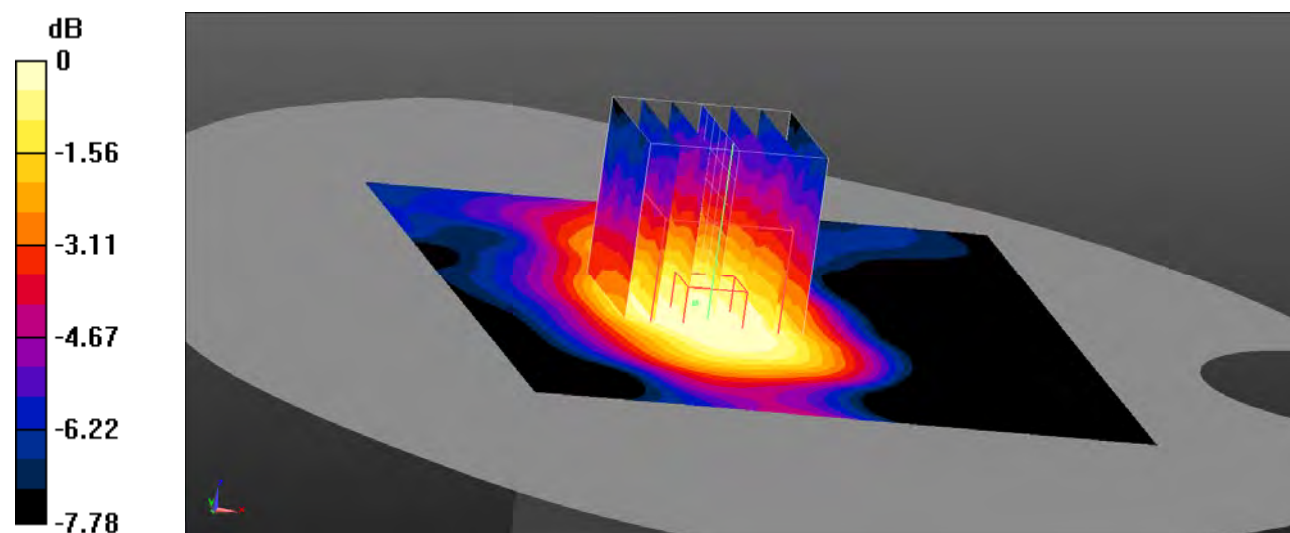
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.682 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0380 W/kg

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

Maximum value of SAR (measured) = 0.0362 W/kg



0 dB = 0.0362 W/kg = -14.41 dBW/kg

**Test Plot 154#: LTE Band 66\_Body Left\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.0355 W/kg

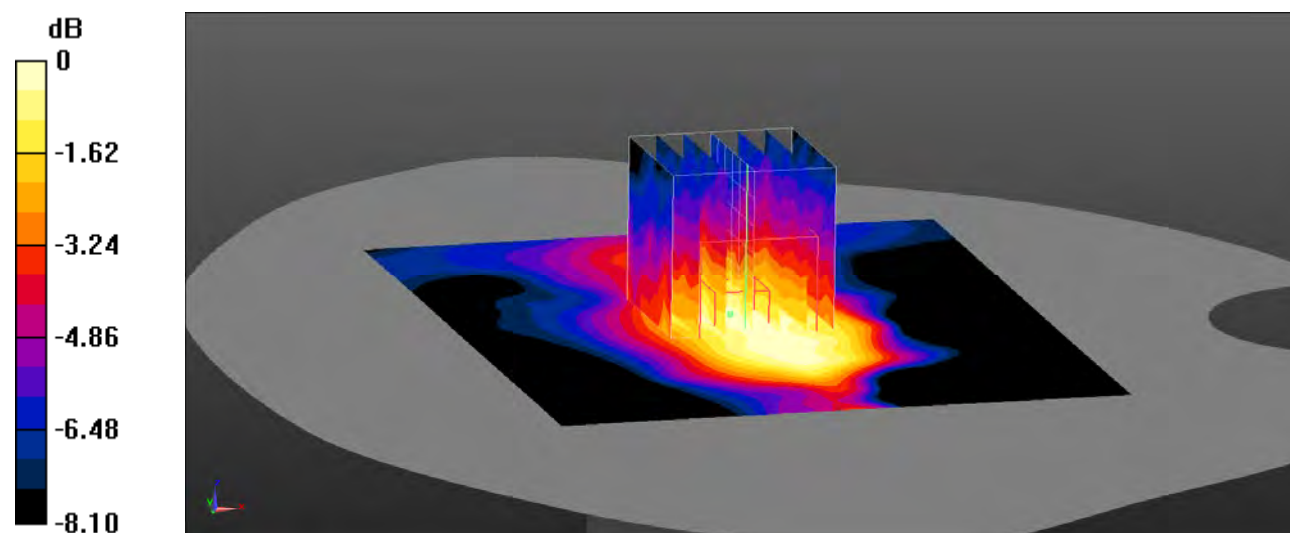
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.316 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0349 W/kg



0 dB = 0.0349 W/kg = -14.57 dBW/kg

**Test Plot 155#: LTE Band 66\_Body Top\_1RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.165 W/kg

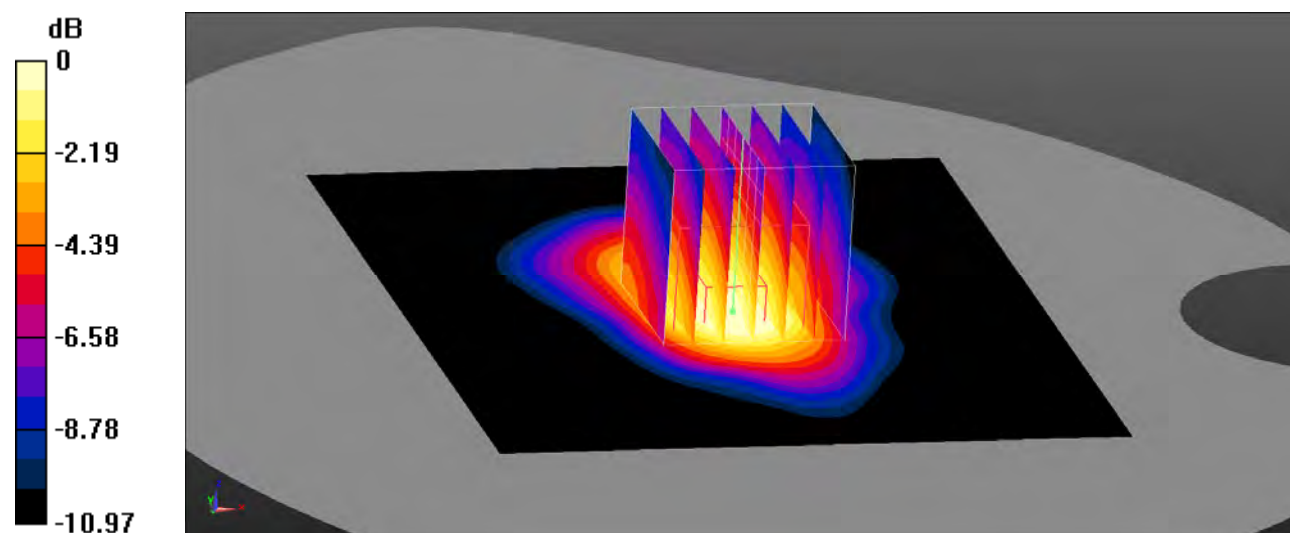
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

**Test Plot 156#: LTE Band 66\_Body Top\_50%RB\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.67$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- 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) = 0.132 W/kg

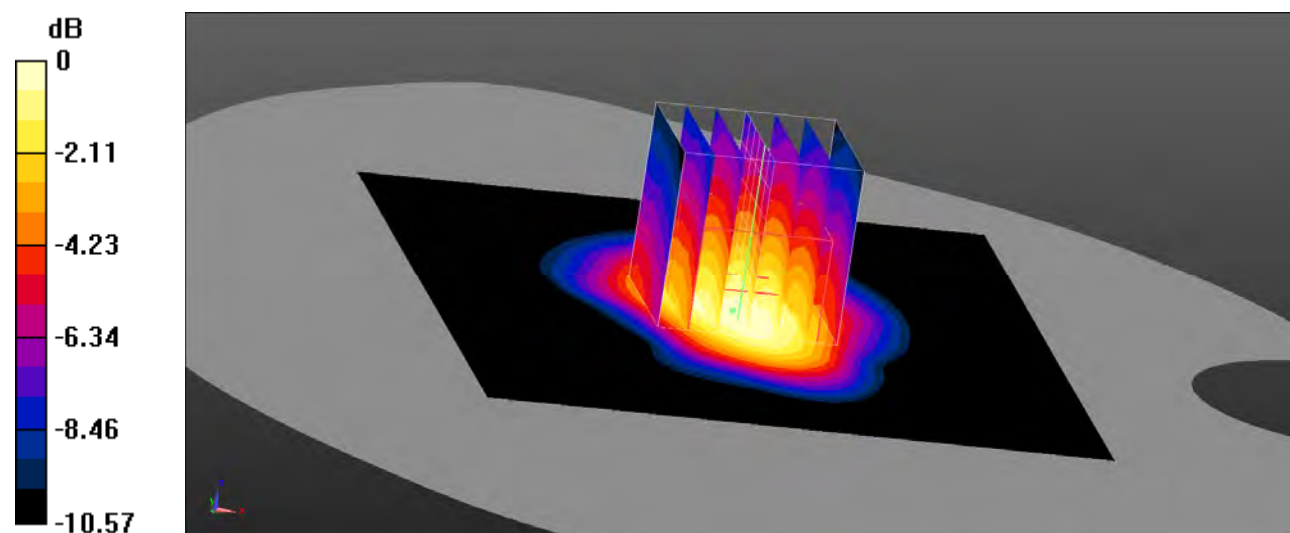
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.819 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.074 W/kg**

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



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

**Test Plot 157#:2.4Gwifi\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

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

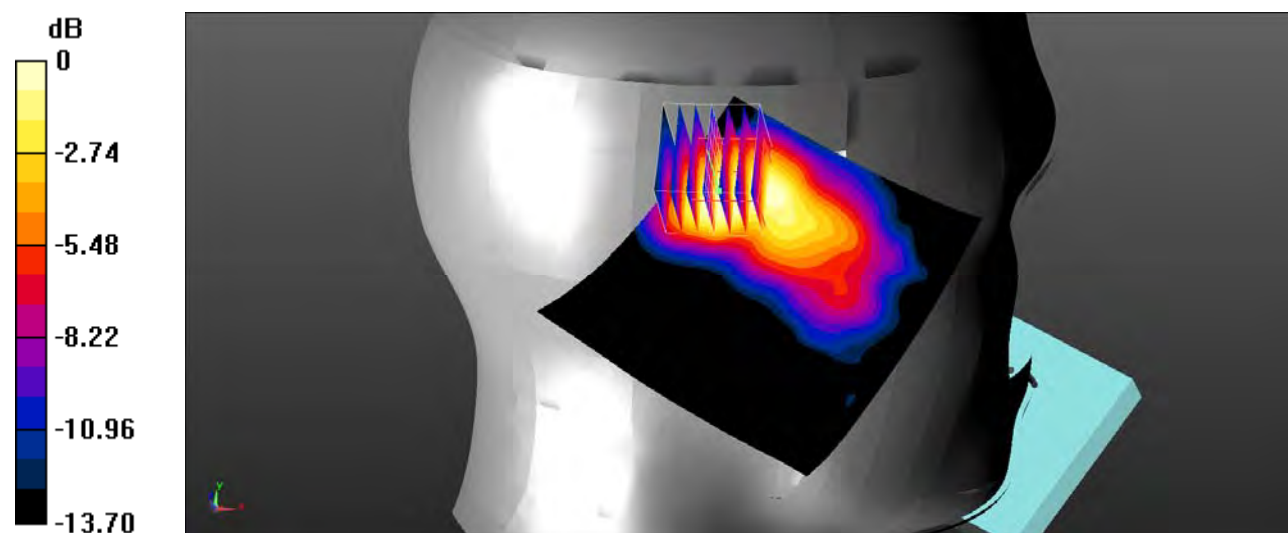
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.418 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.631 W/kg

**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.227 W/kg**

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



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

**Test Plot 158#:2.4Gwifi\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.767 W/kg

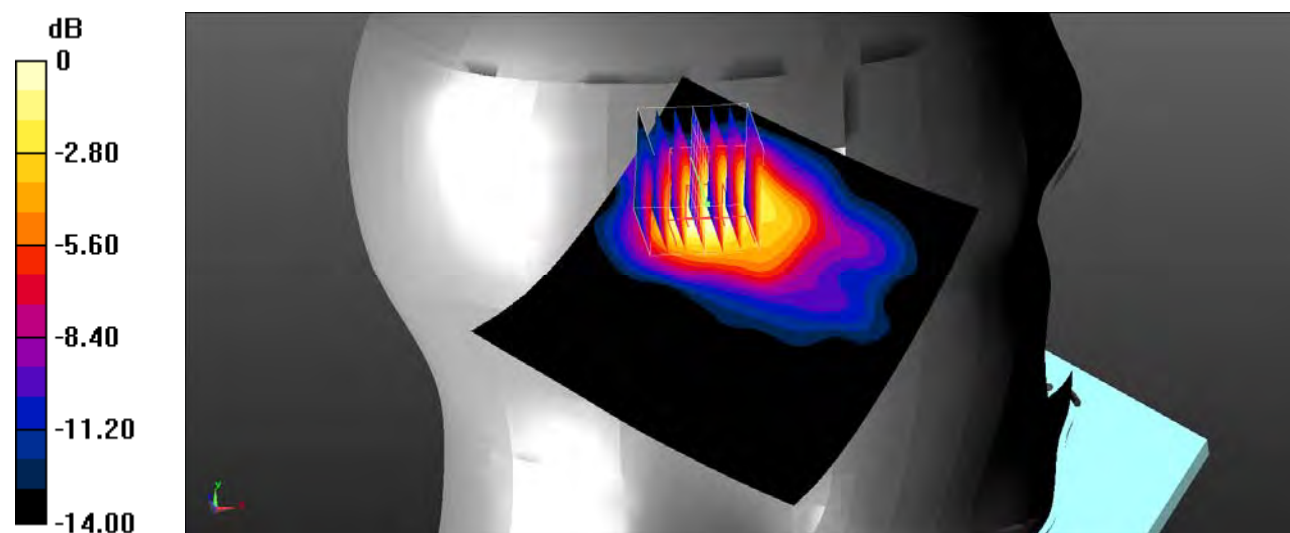
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.700 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.811 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

**Test Plot 159#:2.4Gwifi\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

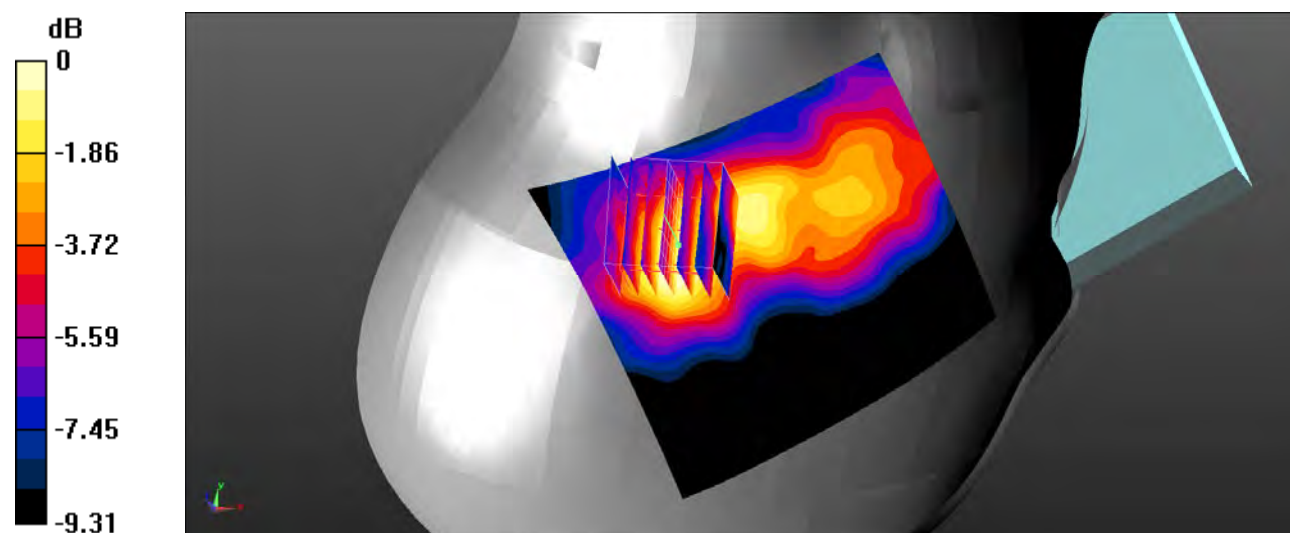
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.989 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.184 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.084 W/kg**

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



0 dB = 0.147 W/kg = -8.33 dBW/kg

**Test Plot 160#:2.4Gwifi\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.257 W/kg

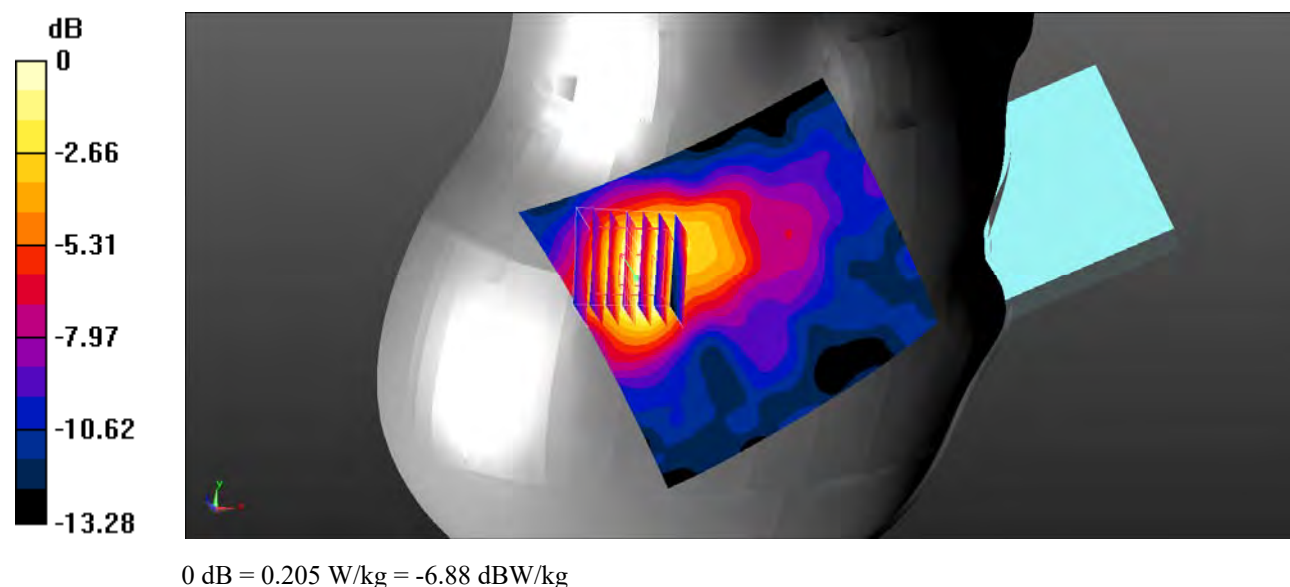
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.120 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.103 W/kg**

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



**Test Plot 161#:2.4Gwifi\_Body Back\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

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

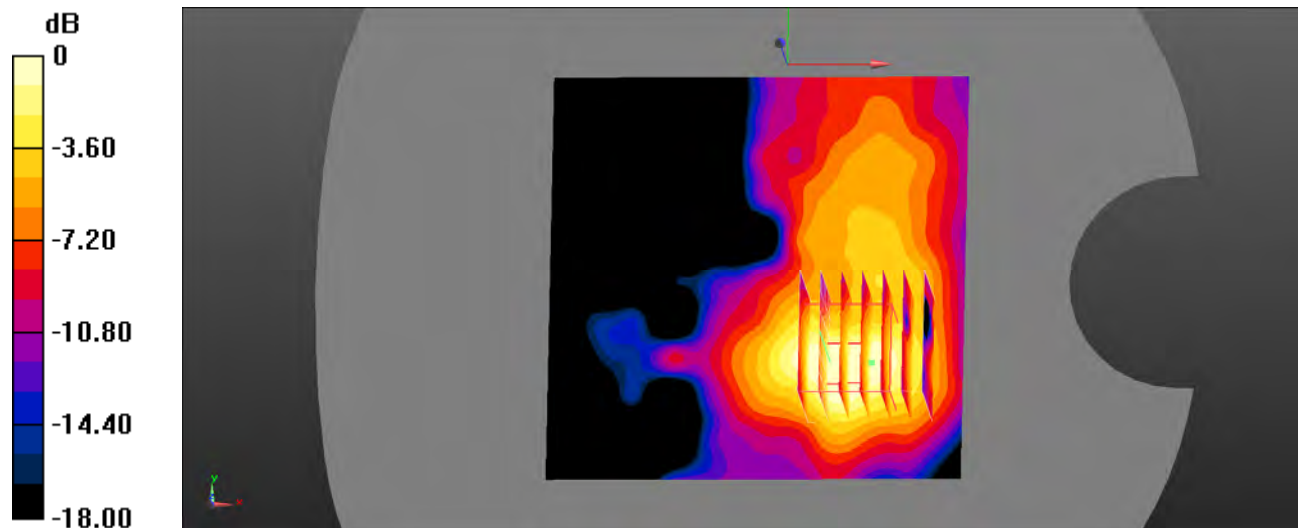
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.114 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.350 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.079 W/kg**

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



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

**Test Plot 162#:2.4Gwifi\_Body Right\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

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

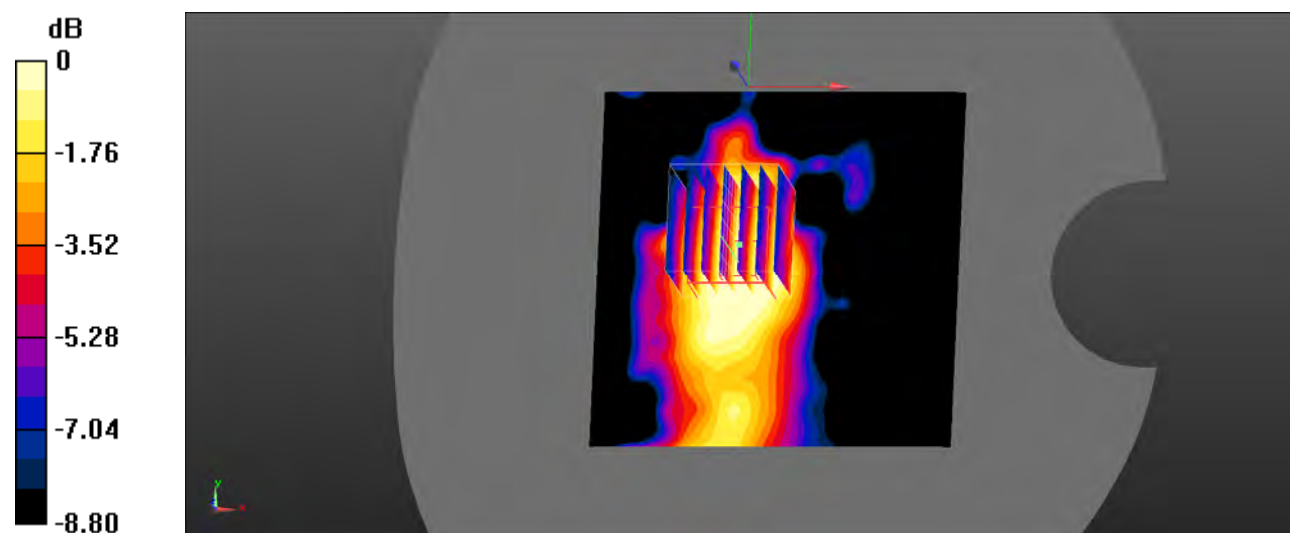
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.909 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0970 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.0850 W/kg



0 dB = 0.0850 W/kg = -10.71 dBW/kg

**Test Plot 163#:2.4Gwifi\_Body Top\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.845$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

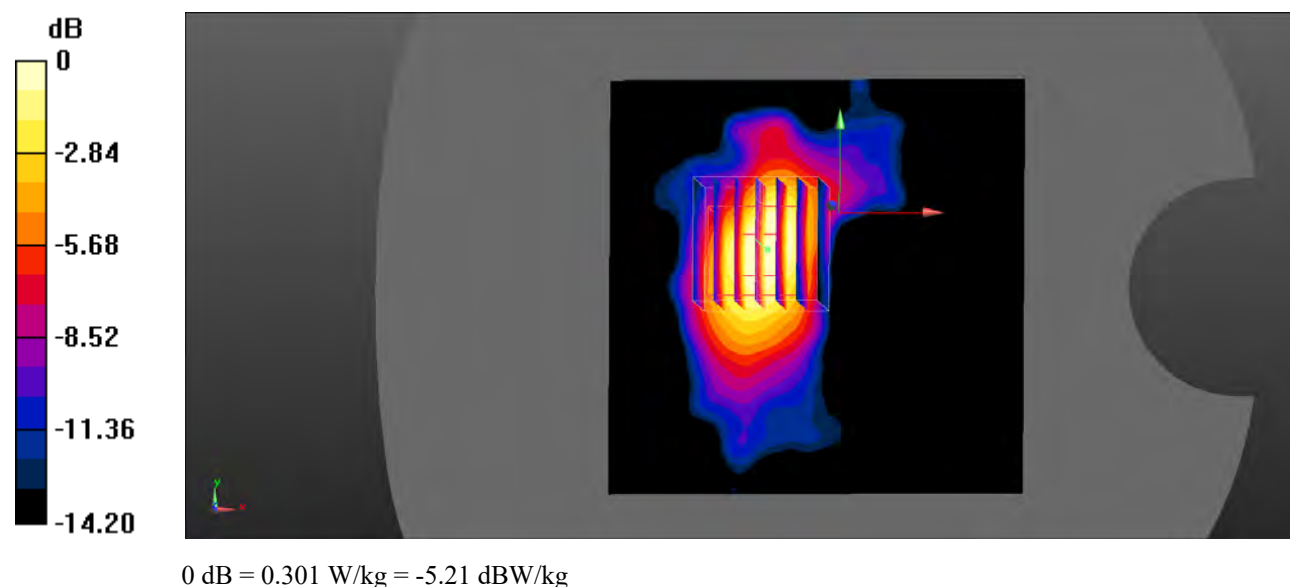
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.535 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.371 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.140 W/kg**

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



**Test Plot 164#:5.2Gwifi\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

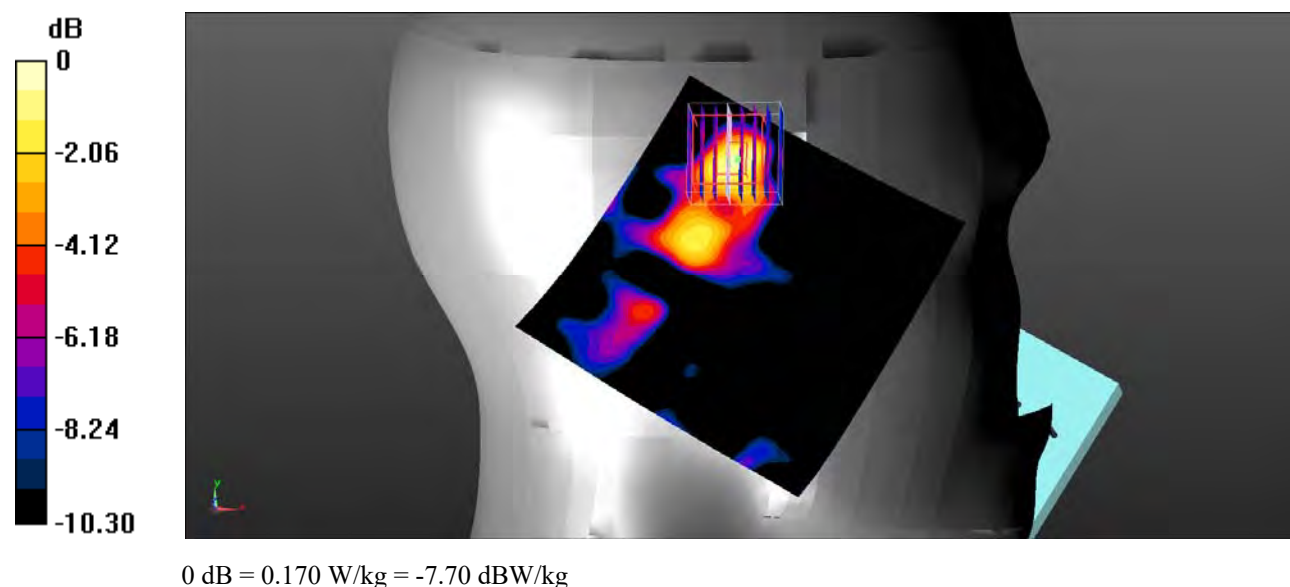
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.155 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $3.390 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$ Peak SAR (extrapolated) =  $0.222 \text{ W/kg}$ **SAR(1 g) =  $0.098 \text{ W/kg}$ ; SAR(10 g) =  $0.052 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.170 \text{ W/kg}$ 

**Test Plot 165#:5.2Gwifi\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

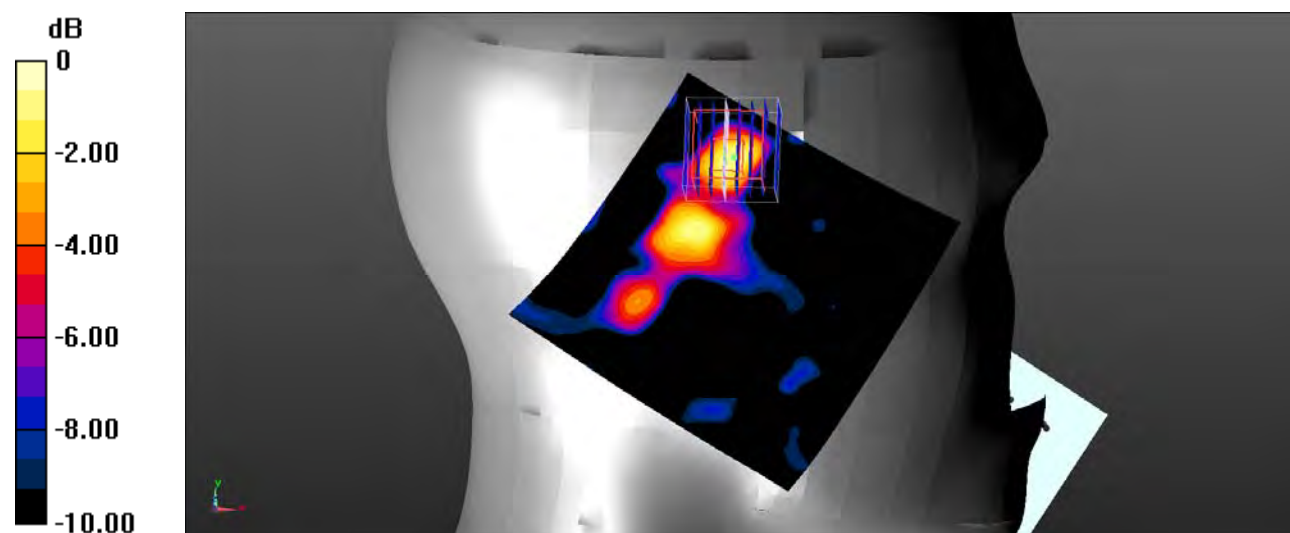
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.152 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $3.592 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$ Peak SAR (extrapolated) =  $0.293 \text{ W/kg}$ **SAR(1 g) =  $0.094 \text{ W/kg}$ ; SAR(10 g) =  $0.046 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.174 \text{ W/kg}$  $0 \text{ dB} = 0.174 \text{ W/kg} = -7.59 \text{ dBW/kg}$

**Test Plot 166#:5.2Gwifi\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

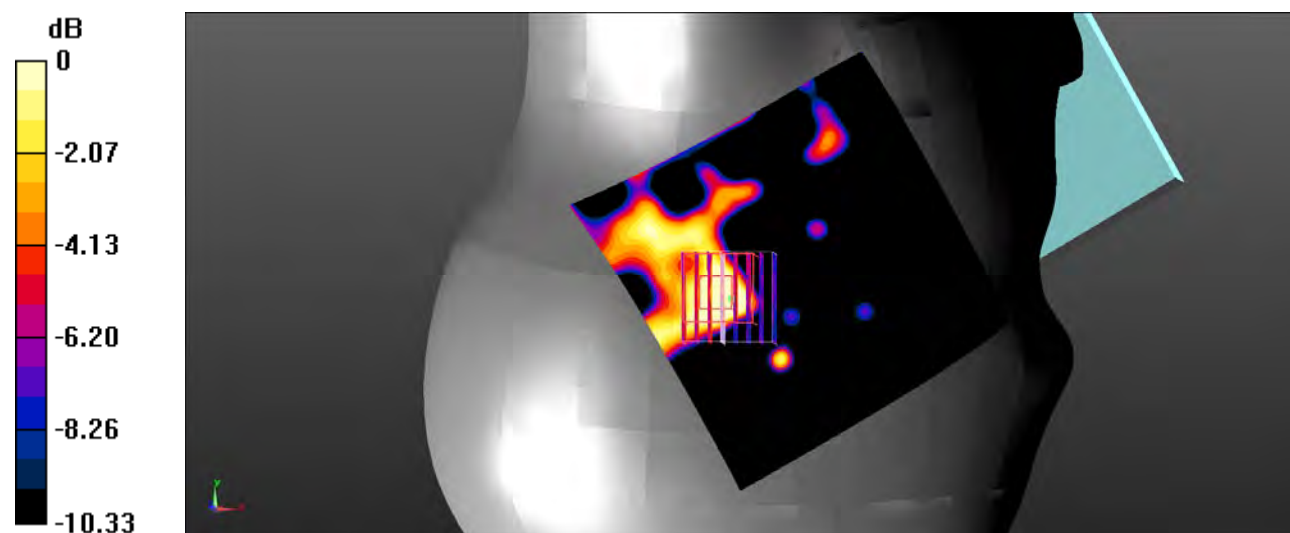
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.260 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $2.260 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$ Peak SAR (extrapolated) =  $0.0860 \text{ W/kg}$ **SAR(1 g) =  $0.050 \text{ W/kg}$ ; SAR(10 g) =  $0.028 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0751 \text{ W/kg}$  $0 \text{ dB} = 0.0751 \text{ W/kg} = -11.24 \text{ dBW/kg}$

**Test Plot 167#:5.2Gwifi\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.634$  S/m;  $\epsilon_r = 36.751$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0706 W/kg

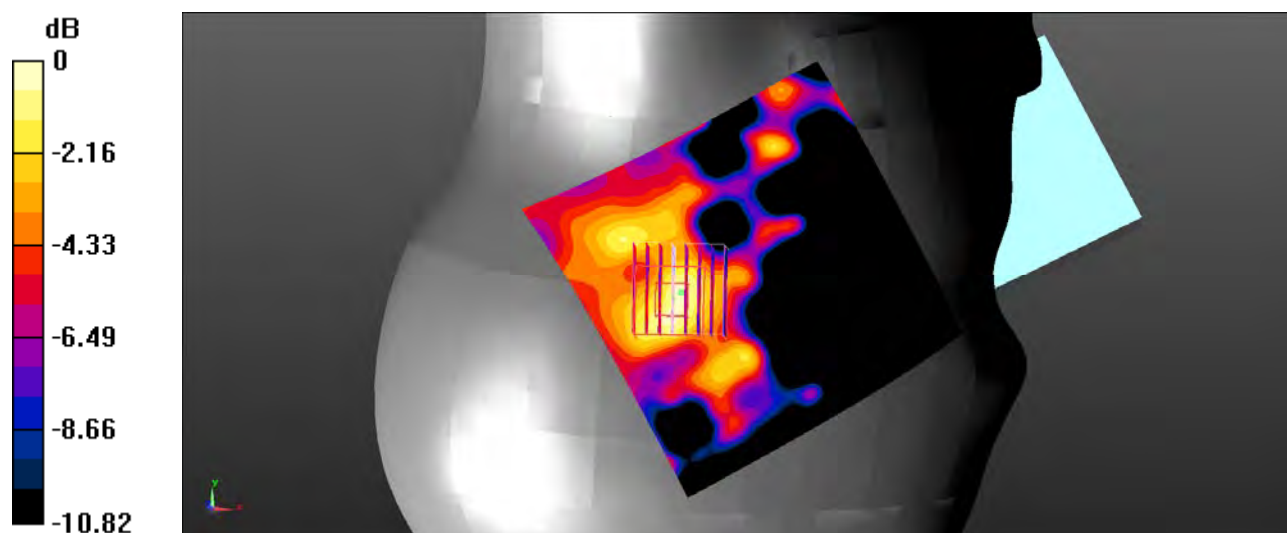
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.966 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

**Test Plot 168#:5.2Gwifi\_Body Back\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

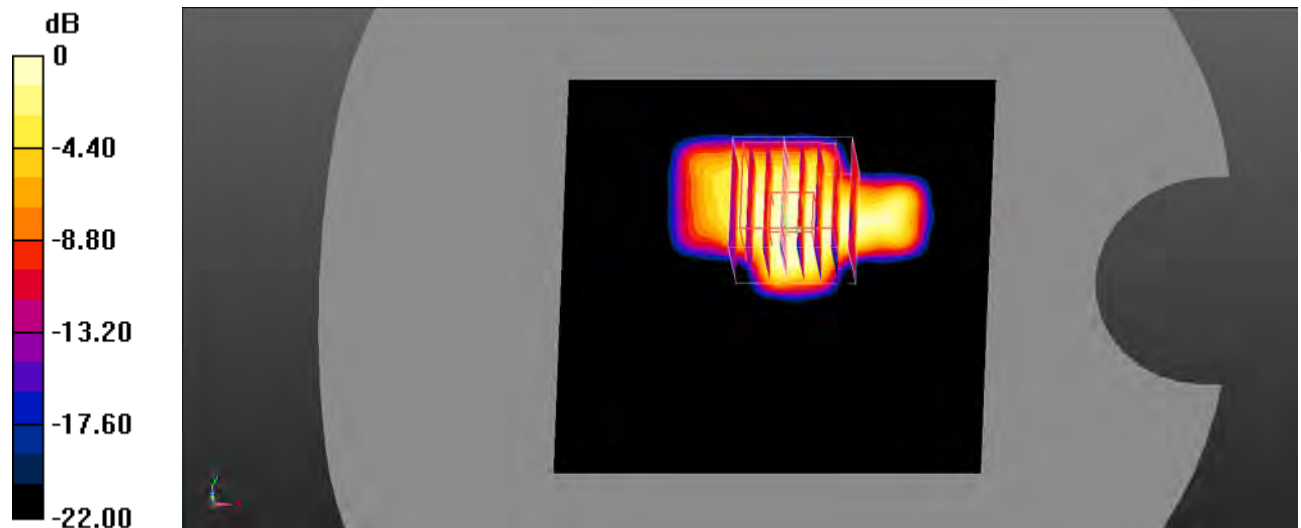
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.133 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$ Peak SAR (extrapolated) =  $0.109 \text{ W/kg}$ **SAR(1 g) =  $0.053 \text{ W/kg}$ ; SAR(10 g) =  $0.019 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0910 \text{ W/kg}$  $0 \text{ dB} = 0.0910 \text{ W/kg} = -10.41 \text{ dBW/kg}$

**Test Plot 169#:5.2Gwifi\_Body Right\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (121x121x1):** Interpolated grid:  $dx=0.8000 \text{ mm}$ ,  $dy=0.8000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0362 \text{ W/kg}$ **Zoom Scan (8x8x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $1.087 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$ Peak SAR (extrapolated) =  $0.0360 \text{ W/kg}$ **SAR(1 g) =  $0.017 \text{ W/kg}$ ; SAR(10 g) =  $0.013 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0252 \text{ W/kg}$  $0 \text{ dB} = 0.0252 \text{ W/kg} = -15.99 \text{ dBW/kg}$

**Test Plot 170#:5.2Gwifi\_Body Top\_Middle****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

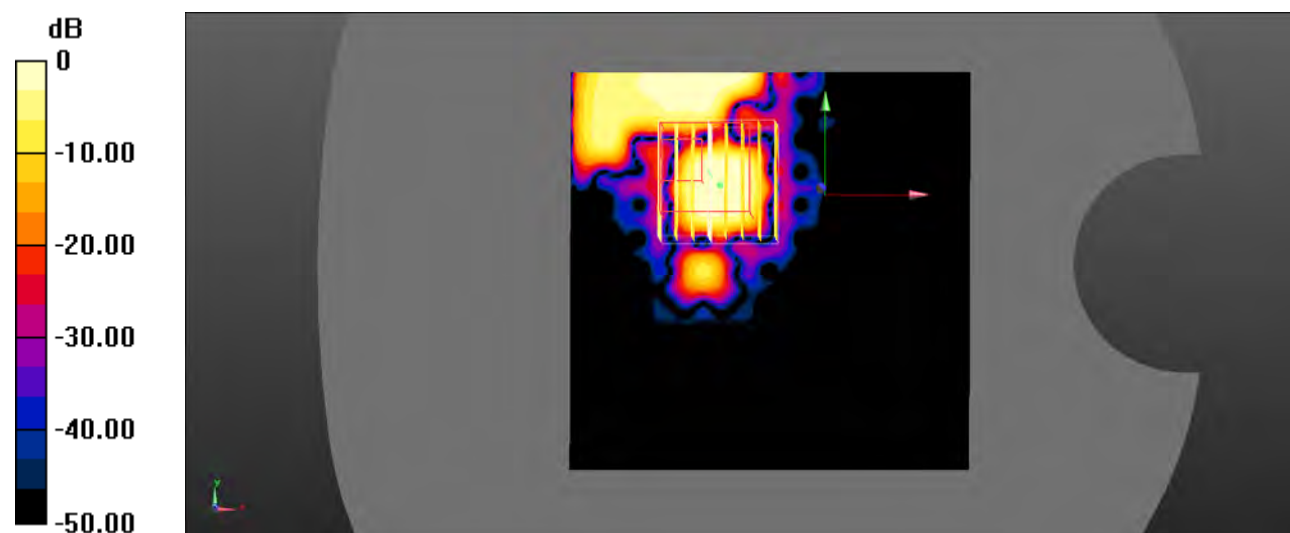
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.634 \text{ S/m}$ ;  $\epsilon_r = 36.751$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (121x121x1):** Interpolated grid:  $dx=0.8000 \text{ mm}$ ,  $dy=0.8000 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0572 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0.2220 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$ Peak SAR (extrapolated) =  $0.0790 \text{ W/kg}$ **SAR(1 g) =  $0.022 \text{ W/kg}$ ; SAR(10 g) =  $0.00927 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0438 \text{ W/kg}$  $0 \text{ dB} = 0.0438 \text{ W/kg} = -13.59 \text{ dBW/kg}$

**Test Plot 171#:5.8Gwifi\_Head Left Cheek\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

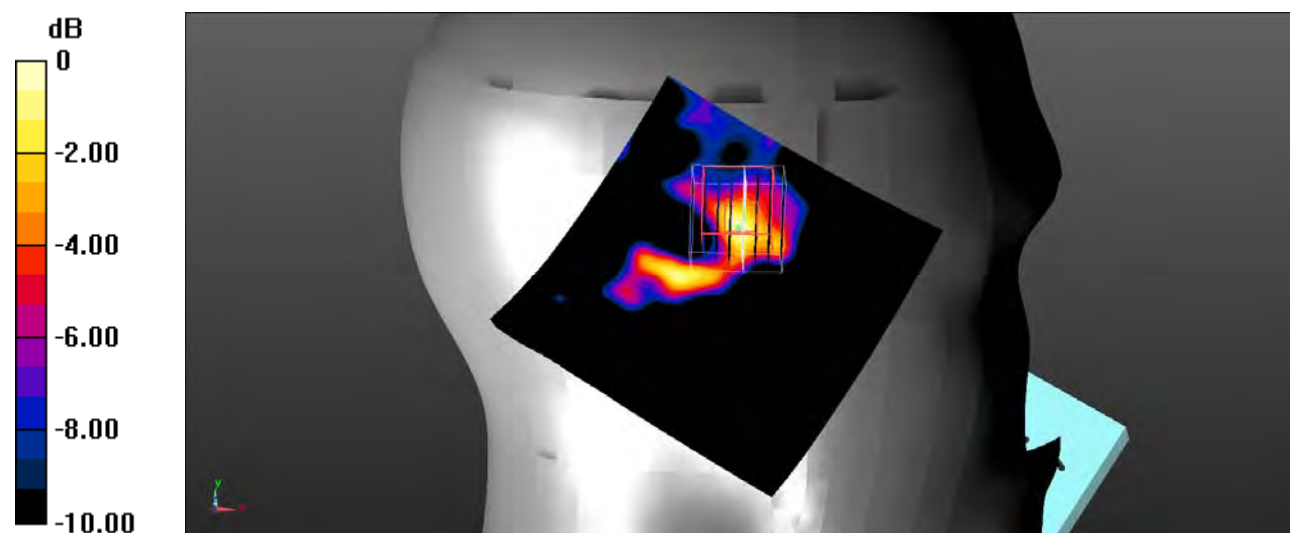
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.168 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $1.683 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$ Peak SAR (extrapolated) =  $0.275 \text{ W/kg}$ **SAR(1 g) =  $0.092 \text{ W/kg}$ ; SAR(10 g) =  $0.035 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.185 \text{ W/kg}$  $0 \text{ dB} = 0.185 \text{ W/kg} = -7.33 \text{ dBW/kg}$

**Test Plot 172#:5.8Gwifi\_Head Left Tilt\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

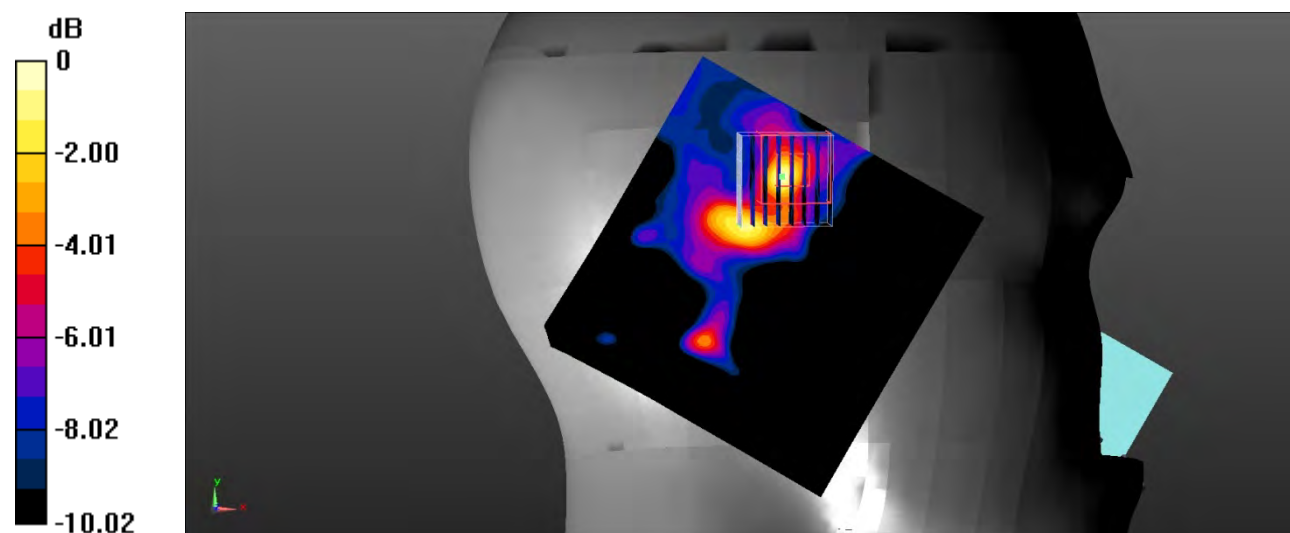
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.164 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0.5890 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$ Peak SAR (extrapolated) =  $0.213 \text{ W/kg}$ **SAR(1 g) =  $0.083 \text{ W/kg}$ ; SAR(10 g) =  $0.034 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.178 \text{ W/kg}$  $0 \text{ dB} = 0.178 \text{ W/kg} = -7.50 \text{ dBW/kg}$

**Test Plot 173#:5.8Gwifi\_Head Right Cheek\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

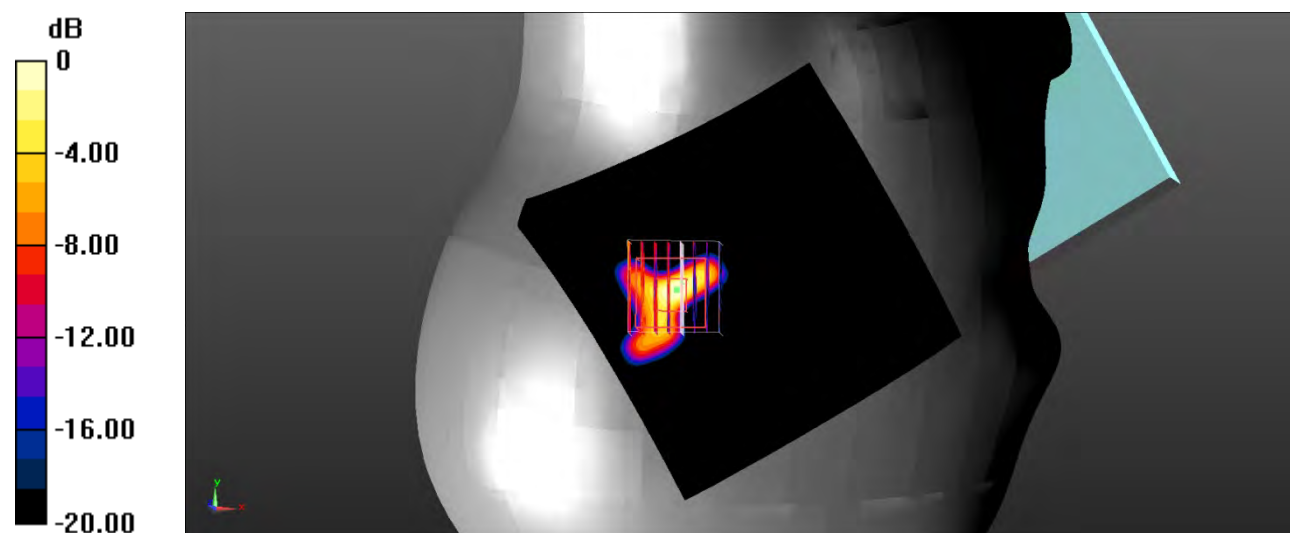
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.0991 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$ Peak SAR (extrapolated) =  $0.159 \text{ W/kg}$ **SAR(1 g) =  $0.029 \text{ W/kg}$ ; SAR(10 g) =  $0.00586 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0812 \text{ W/kg}$  $0 \text{ dB} = 0.0812 \text{ W/kg} = -10.90 \text{ dBW/kg}$

**Test Plot 174#:5.8Gwifi\_Head Right Tilt\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

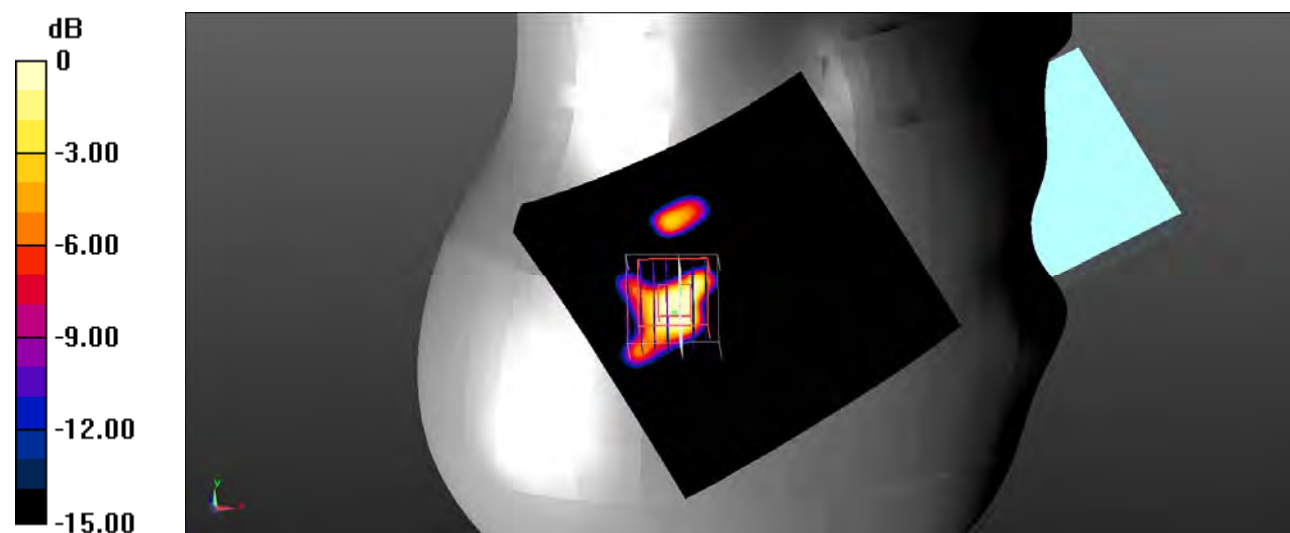
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.226 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0.5170 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$ Peak SAR (extrapolated) =  $0.319 \text{ W/kg}$ **SAR(1 g) =  $0.046 \text{ W/kg}$ ; SAR(10 g) =  $0.012 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.101 \text{ W/kg}$  $0 \text{ dB} = 0.101 \text{ W/kg} = -9.96 \text{ dBW/kg}$

**Test Plot 175#:5.8Gwifi\_Body Back\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

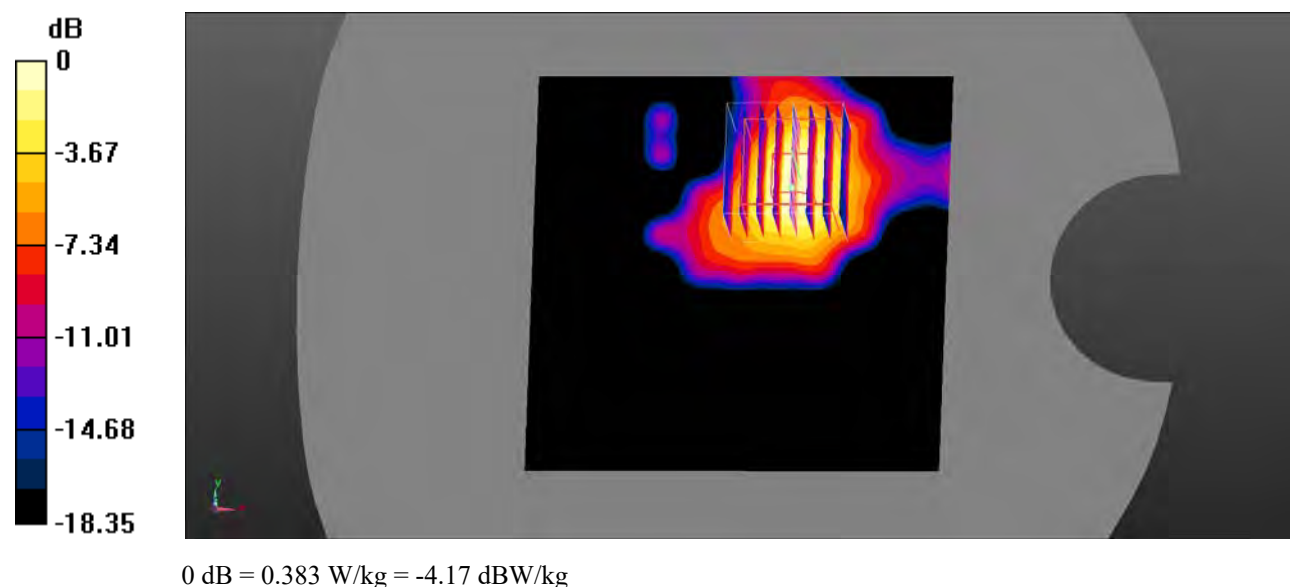
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.409 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.10 \text{ dB}$ Peak SAR (extrapolated) =  $0.412 \text{ W/kg}$ **SAR(1 g) =  $0.219 \text{ W/kg}$ ; SAR(10 g) =  $0.092 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.383 \text{ W/kg}$ 

**Test Plot 176#:5.8Gwifi\_Body Right\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

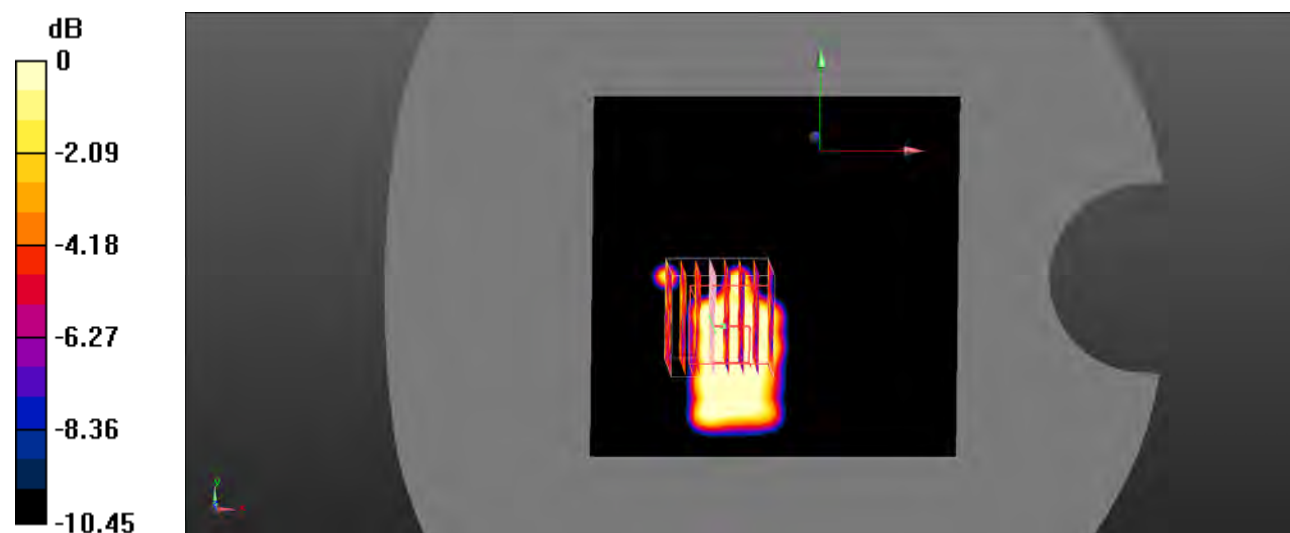
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5787.5 MHz;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.0555 \text{ W/kg}$ **Zoom Scan (8x8x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$ Peak SAR (extrapolated) =  $0.0710 \text{ W/kg}$ **SAR(1 g) =  $0.017 \text{ W/kg}$ ; SAR(10 g) =  $0.0053 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0287 \text{ W/kg}$  $0 \text{ dB} = 0.0287 \text{ W/kg} = -15.42 \text{ dBW/kg}$

**Test Plot 177#:5.8Gwifi\_Body Top\_High****DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S\_ER4;**

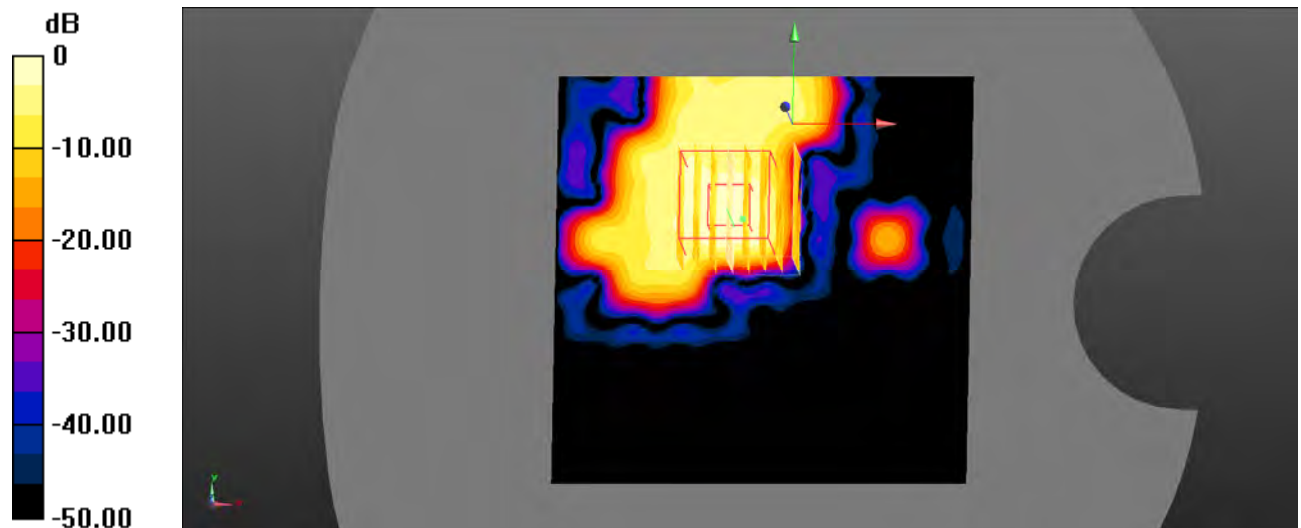
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.316 \text{ S/m}$ ;  $\epsilon_r = 35.179$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72)
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- 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) =  $0.208 \text{ W/kg}$ **Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0.6500 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$ Peak SAR (extrapolated) =  $0.177 \text{ W/kg}$ **SAR(1 g) =  $0.064 \text{ W/kg}$ ; SAR(10 g) =  $0.021 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.118 \text{ W/kg}$  $0 \text{ dB} = 0.118 \text{ W/kg} = -9.28 \text{ dBW/kg}$