

**Test Plot 1#: GSM 850\_Head Left Cheek\_Low****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.352$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

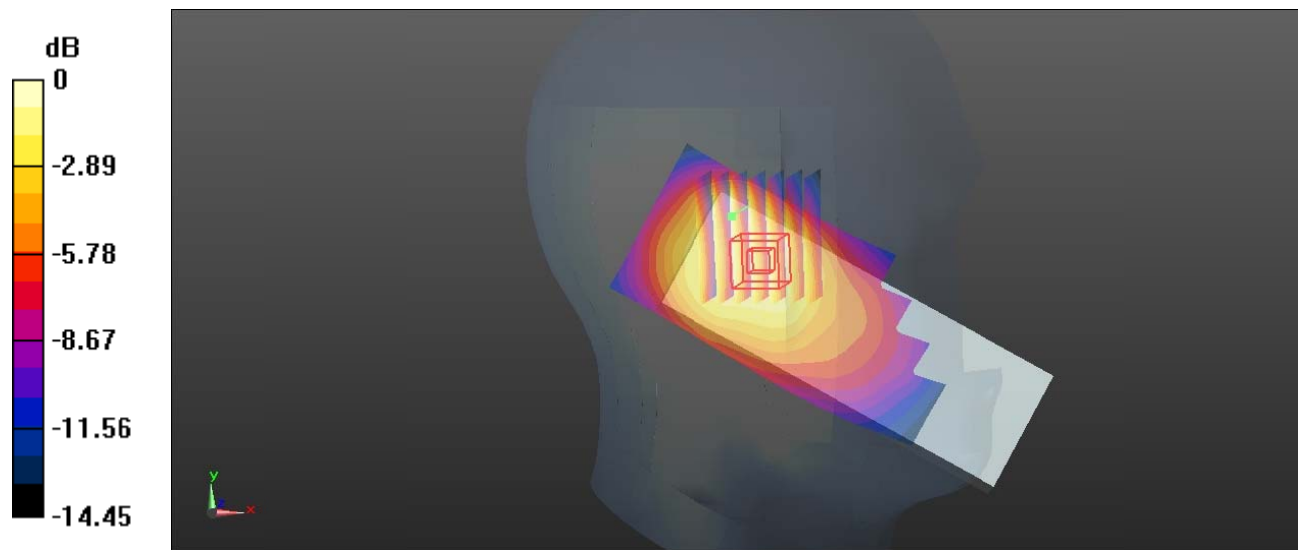
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.14 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.692 W/kg**

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



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

**Test Plot 2#: GSM 850\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.88 W/kg

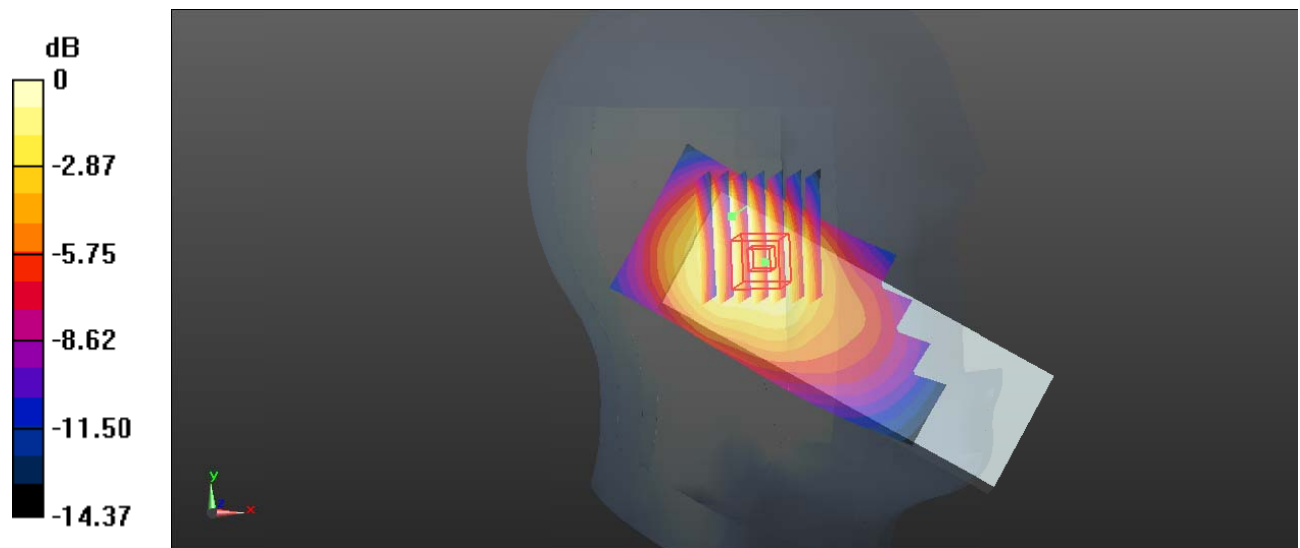
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.75 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.783 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

**Test Plot 3#: GSM 850\_Head Left Cheek\_High****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

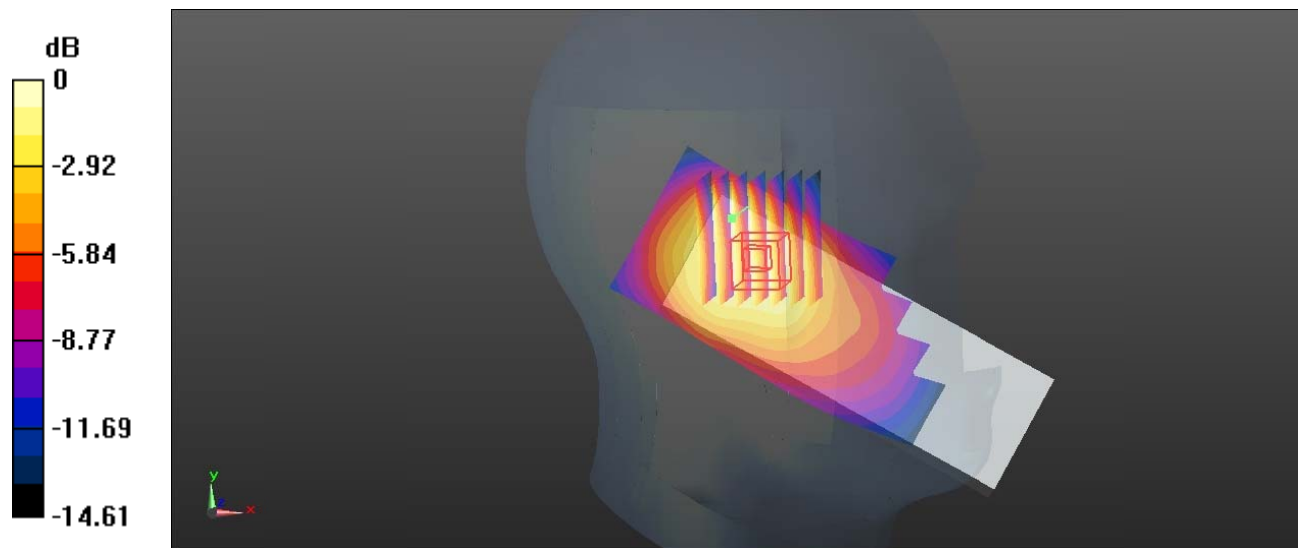
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.89 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.756 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

**Test Plot 4#: GSM 850\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.803 W/kg

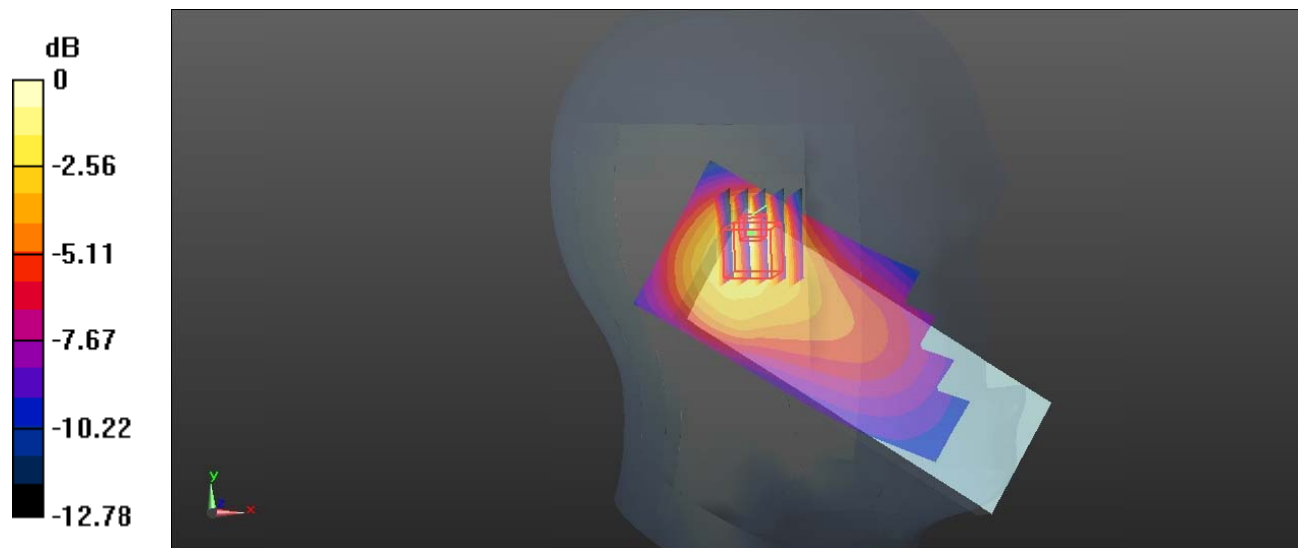
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.24 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg = -1.14 dBW/kg

**Test Plot 5#: GSM 850\_Head Right Cheek\_Low****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.352$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @824.2 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

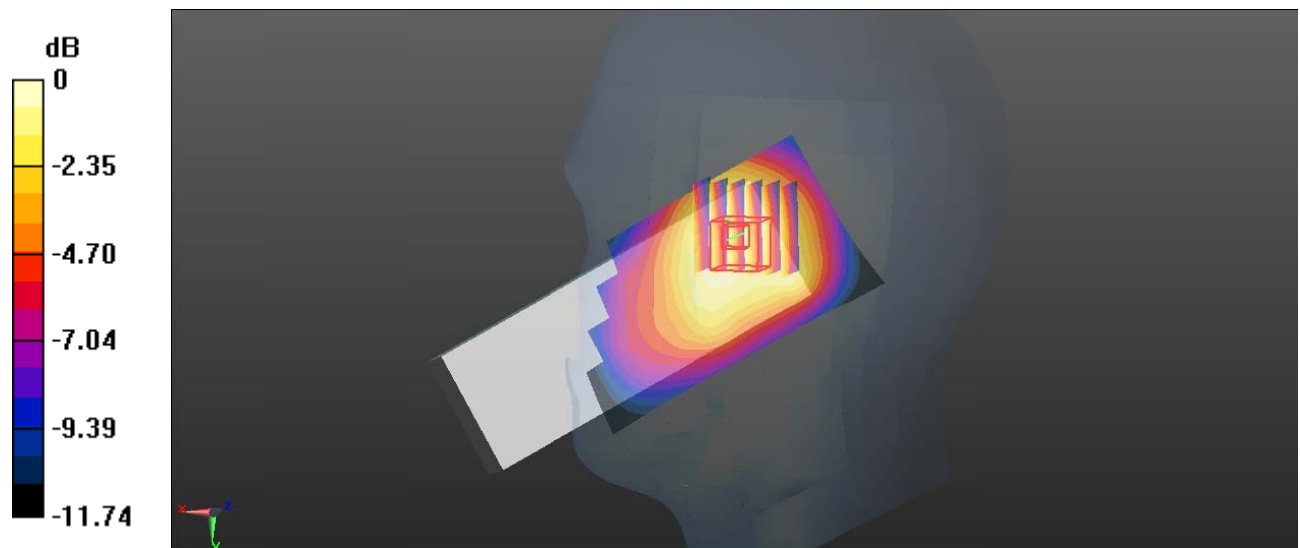
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.11 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.628 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 6#: GSM 850\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

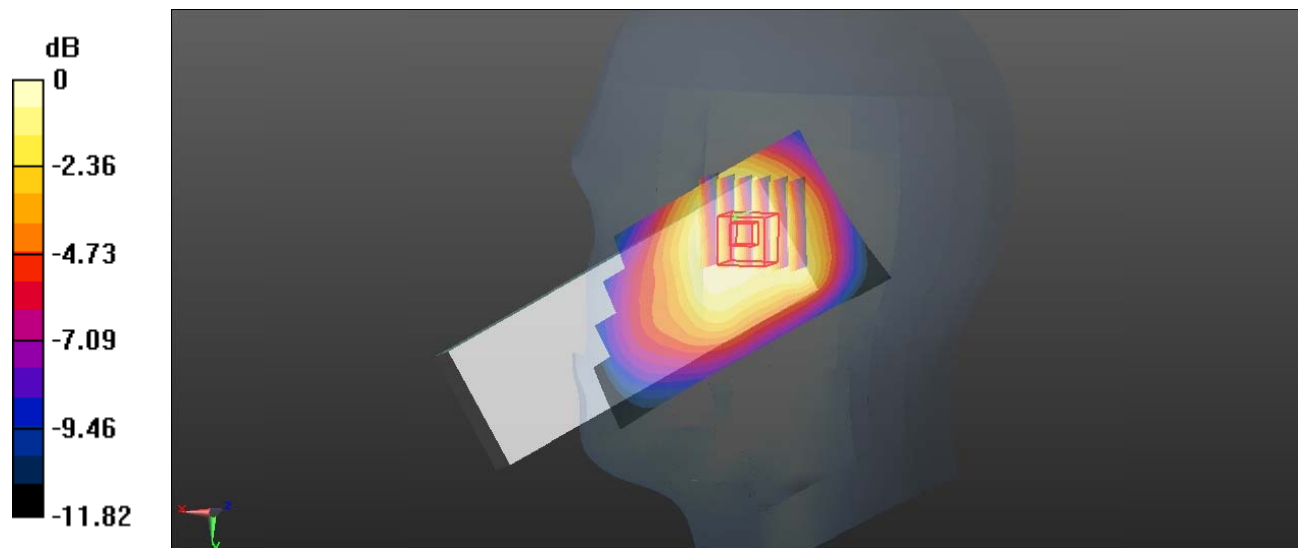
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.31 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.816 W/kg**

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

**Test Plot 7#: GSM 850\_Head Right Cheek\_High****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @848.8 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

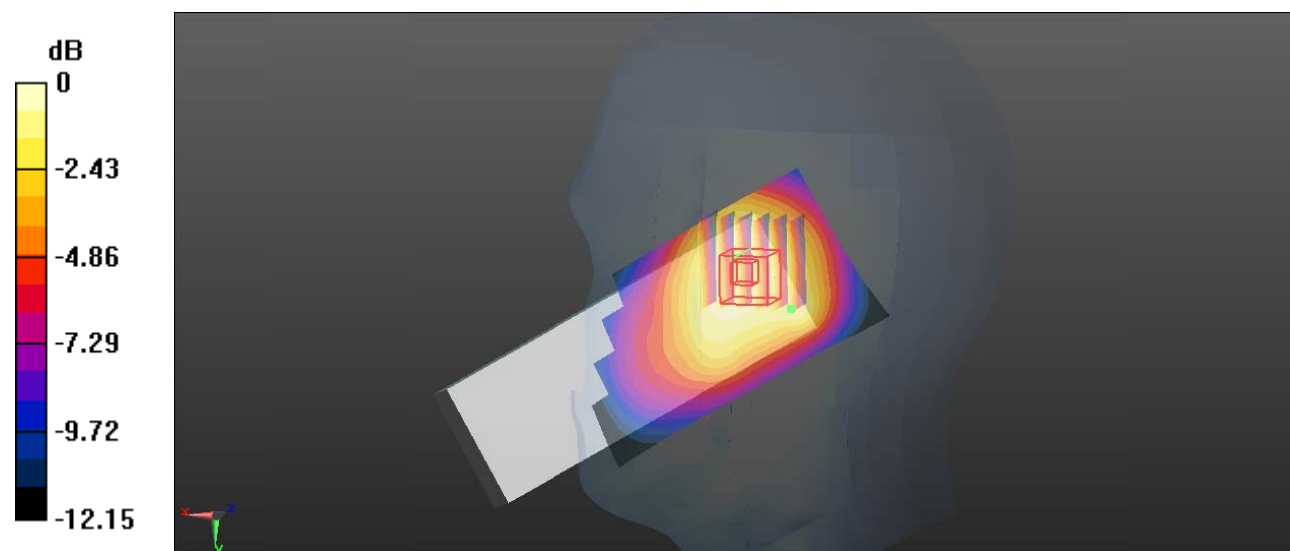
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.870 W/kg**

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



0 dB = 1.47 W/kg = 1.67 dBW/kg

**Test Plot 8#: GSM 850\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

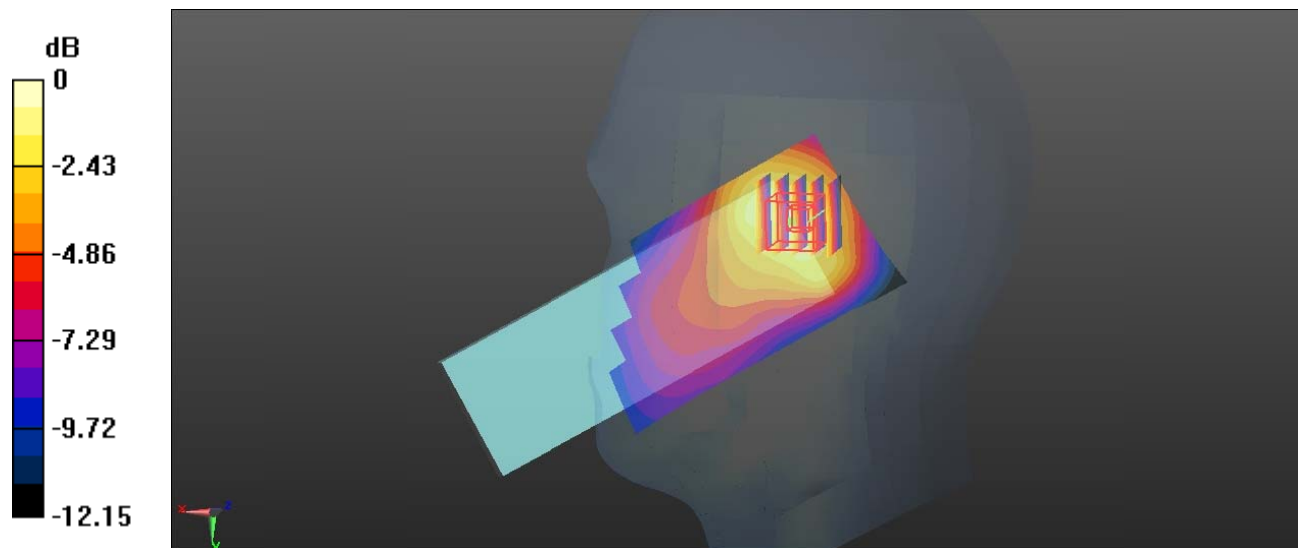
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.638 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

**Test Plot 9#: GSM 850\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.797 W/kg

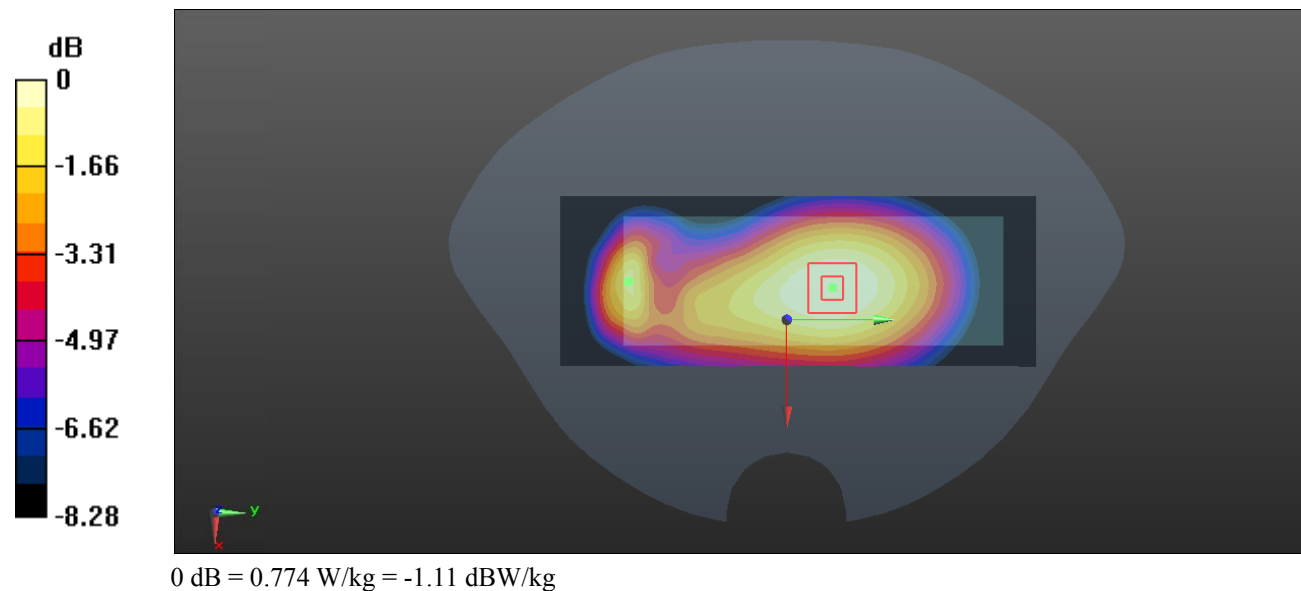
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.75 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.849 W/kg

**SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.472 W/kg**

Maximum value of SAR (measured) = 0.774 W/kg



**Test Plot 10#: GSM 850\_Body Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

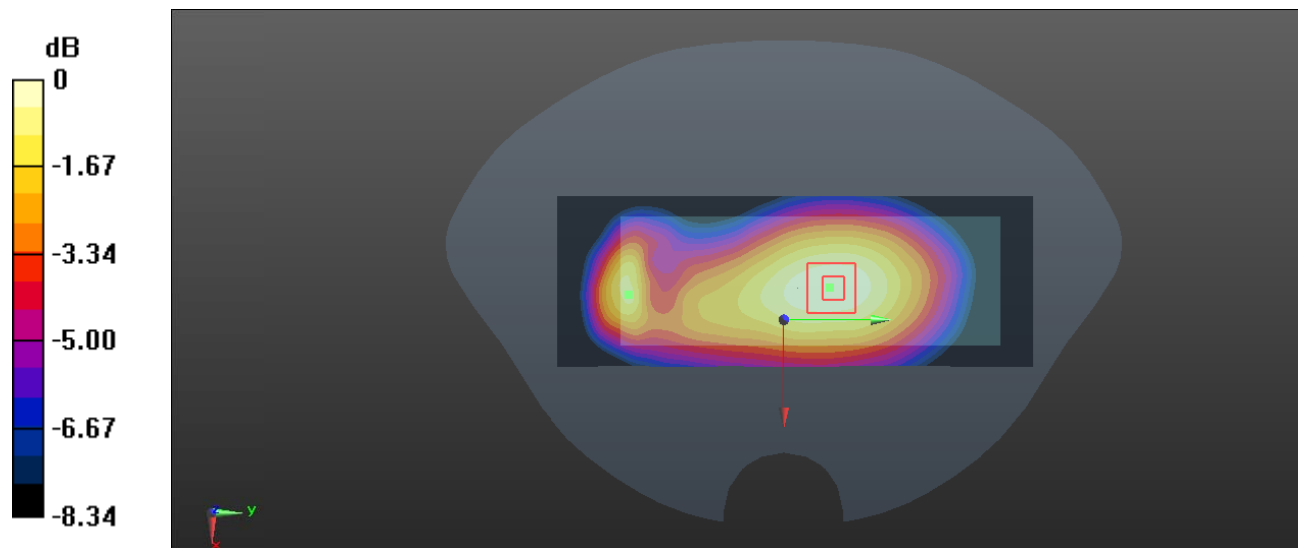
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.08 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.931 W/kg

**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.497 W/kg**

Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

**Test Plot 11#: GSM 850\_Body Left\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

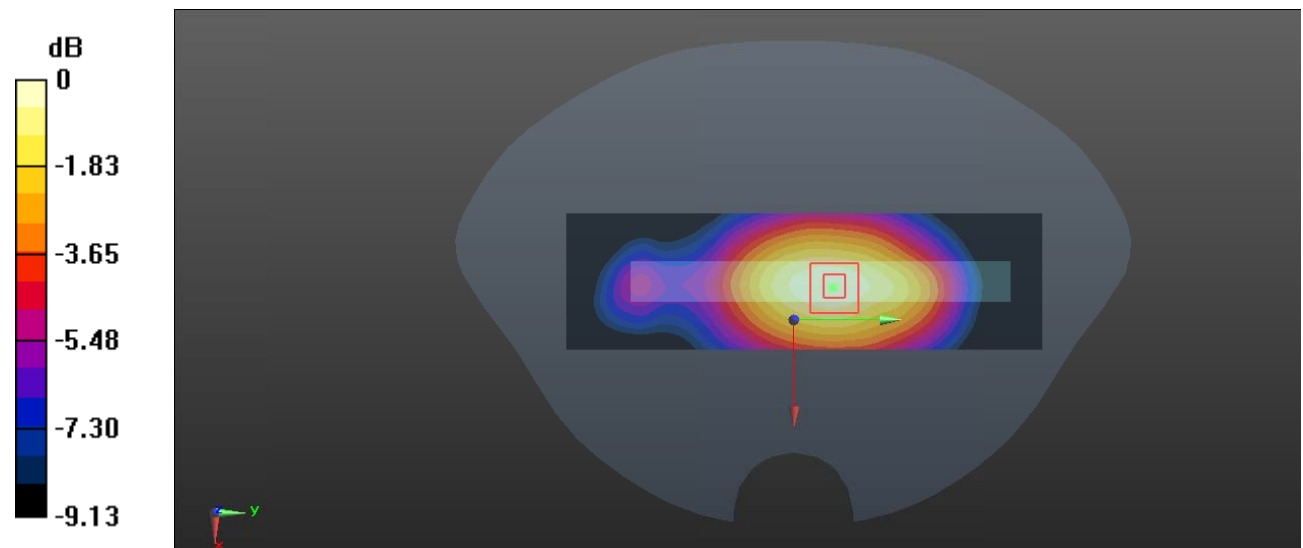
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.11 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

**Test Plot 12#: GSM 850\_Body Right\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

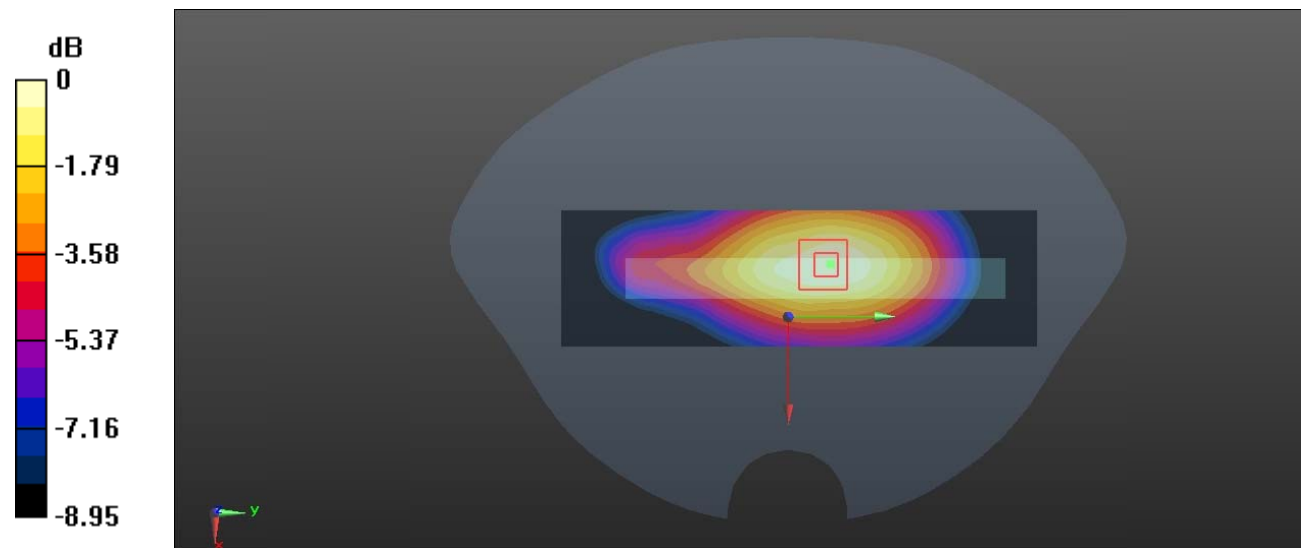
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.45 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

**Test Plot 13#: GSM 850\_Body Top\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

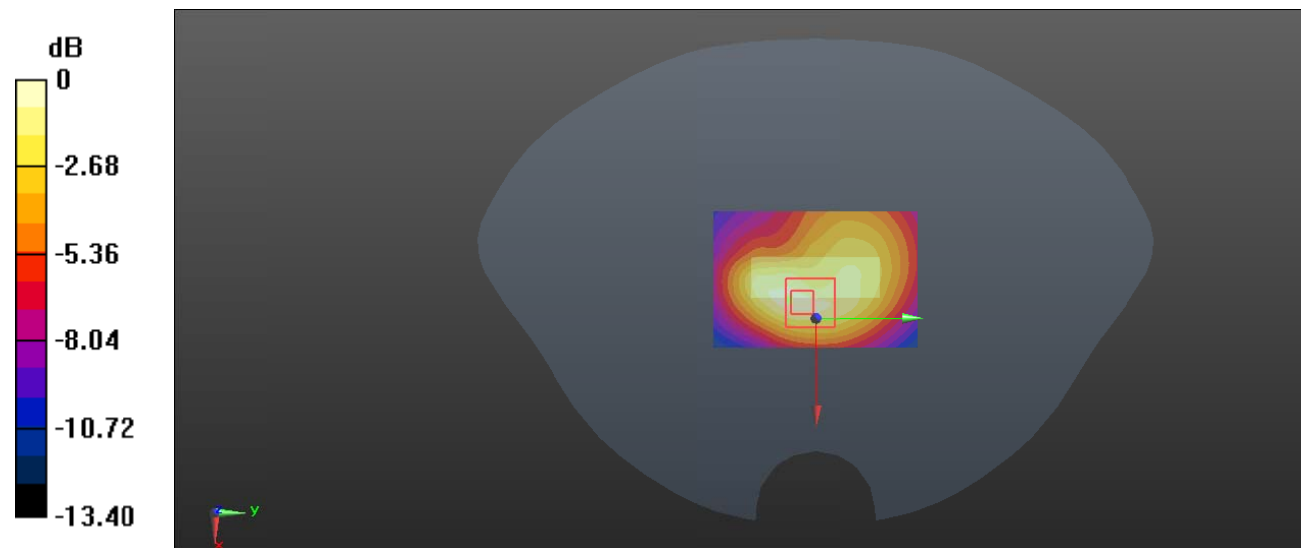
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.340 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

**Test Plot 14#: PCS 1900\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.958 W/kg

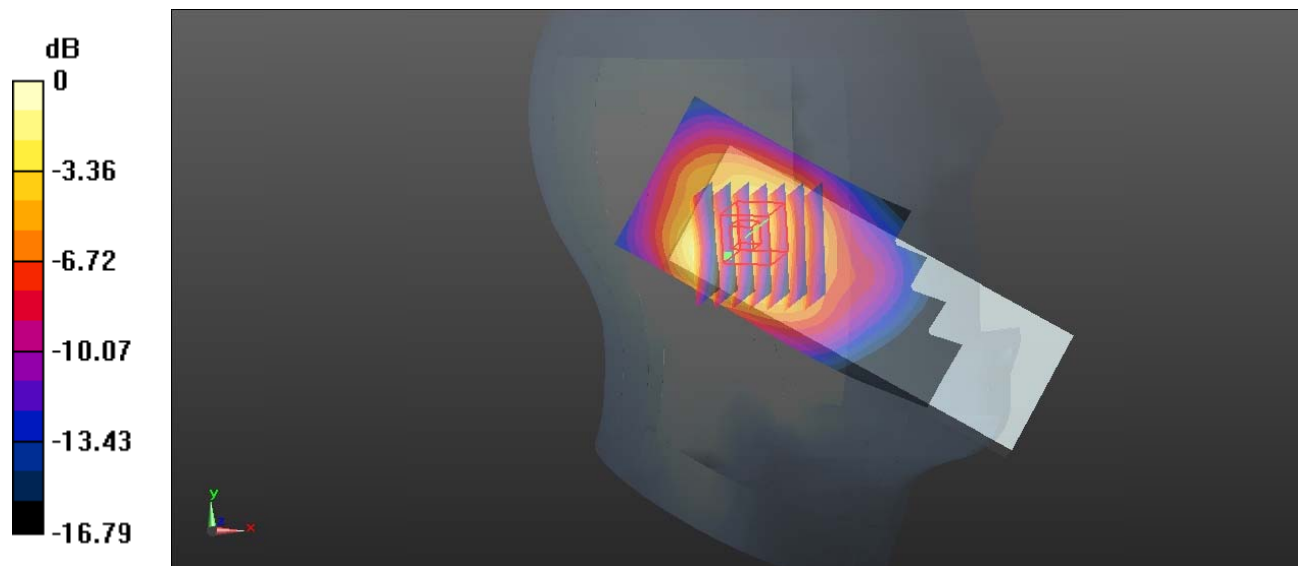
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.52 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.405 W/kg**

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



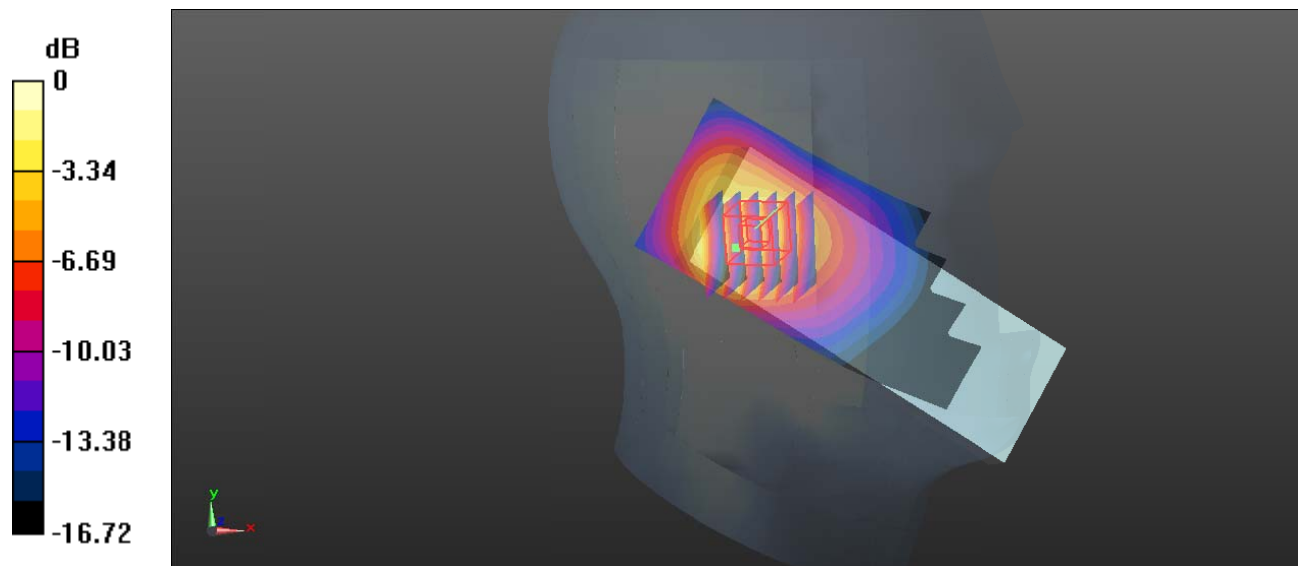
0 dB = 0.890 W/kg = -0.51 dBW/kg

**Test Plot 15#: PCS 1900\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ S/m}$ ;  $\epsilon_r = 40.422$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.787 \text{ W/kg}$ **Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $15.77 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$ Peak SAR (extrapolated) =  $0.929 \text{ W/kg}$ **SAR(1 g) =  $0.550 \text{ W/kg}$ ; SAR(10 g) =  $0.318 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.785 \text{ W/kg}$ 0 dB =  $0.785 \text{ W/kg}$  =  $-1.05 \text{ dBW/kg}$

**Test Plot 16#: PCS 1900\_Head Right Cheek\_Low****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.345$  S/m;  $\epsilon_r = 40.684$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1850.2 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.32 W/kg

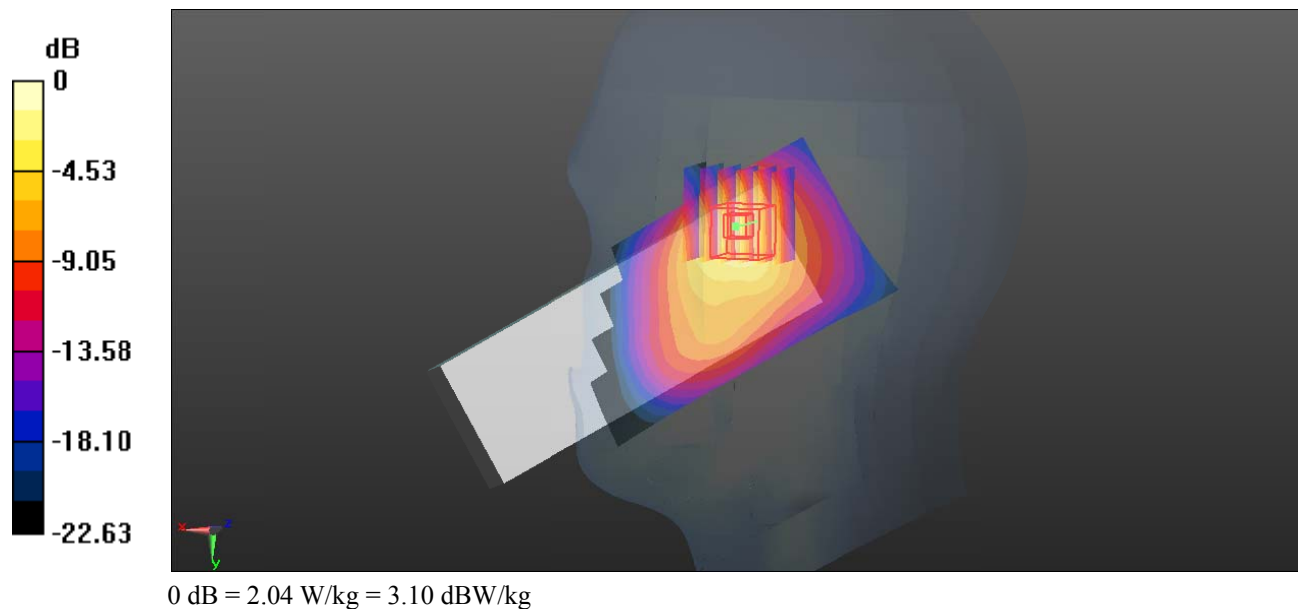
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.704 W/kg**

Maximum value of SAR (measured) = 2.04 W/kg

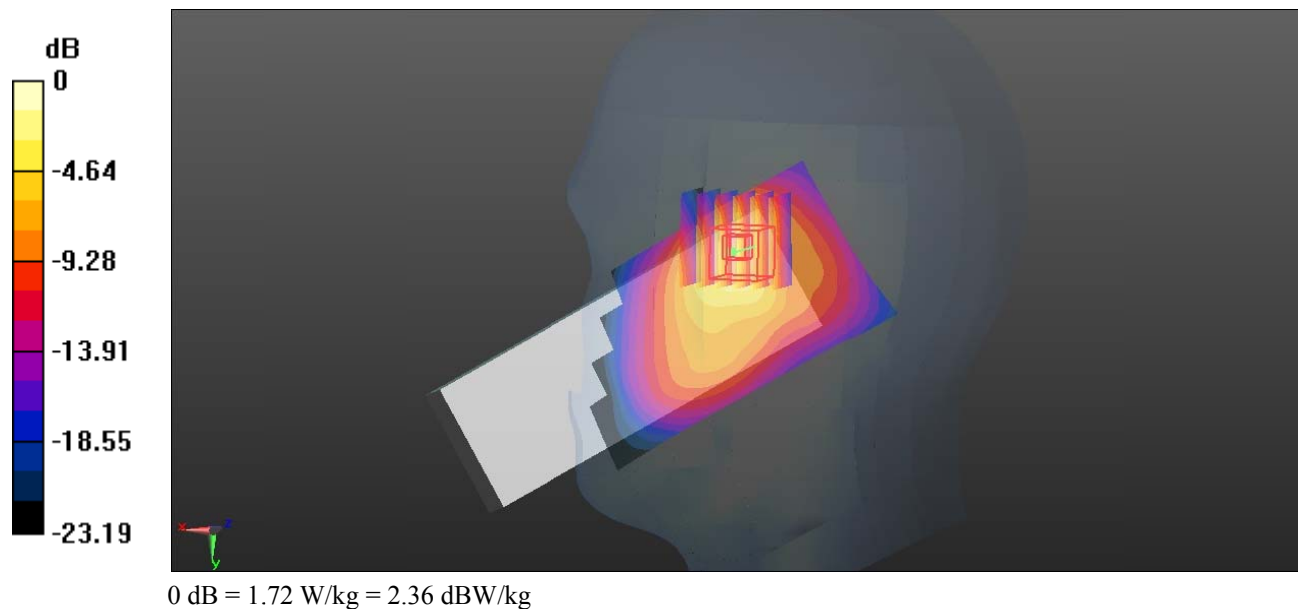


**Test Plot 17#: PCS 1900\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ S/m}$ ;  $\epsilon_r = 40.422$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $2.04 \text{ W/kg}$ **Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.70 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$ Peak SAR (extrapolated) =  $2.16 \text{ W/kg}$ **SAR(1 g) =  $1.12 \text{ W/kg}$ ; SAR(10 g) =  $0.583 \text{ W/kg}$** Maximum value of SAR (measured) =  $1.72 \text{ W/kg}$ 

**Test Plot 18#: PCS 1900\_Head Right Cheek\_High****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.419$  S/m;  $\epsilon_r = 40.287$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1909.8 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

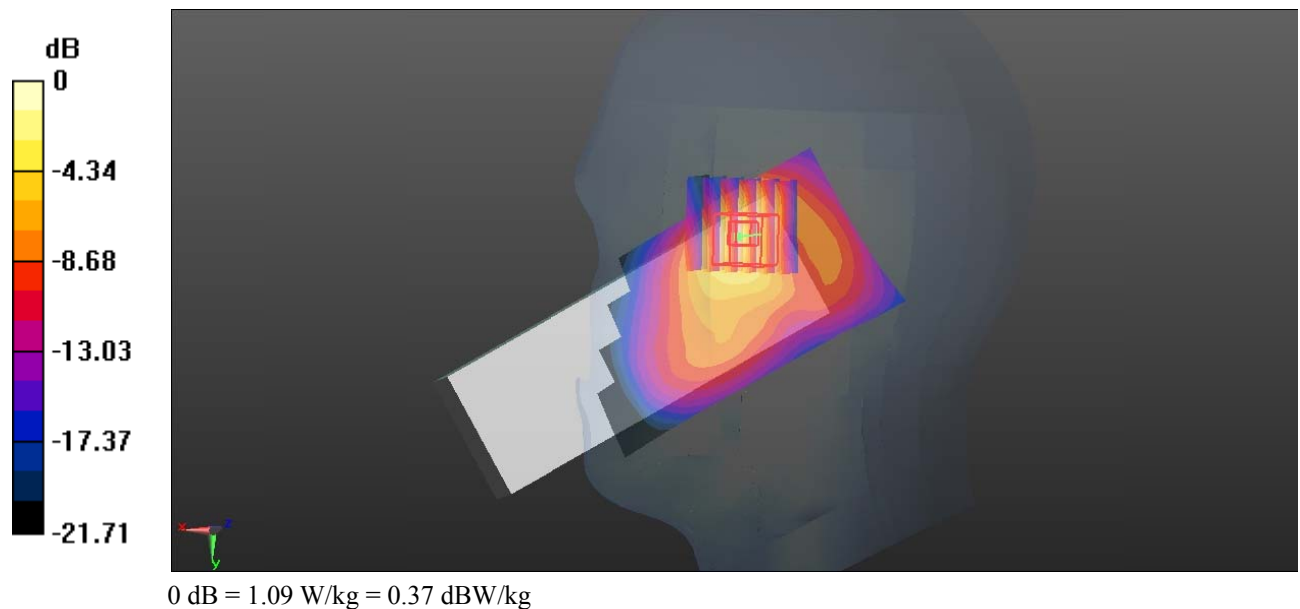
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.630 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.510 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



**Test Plot 19#: PCS 1900\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

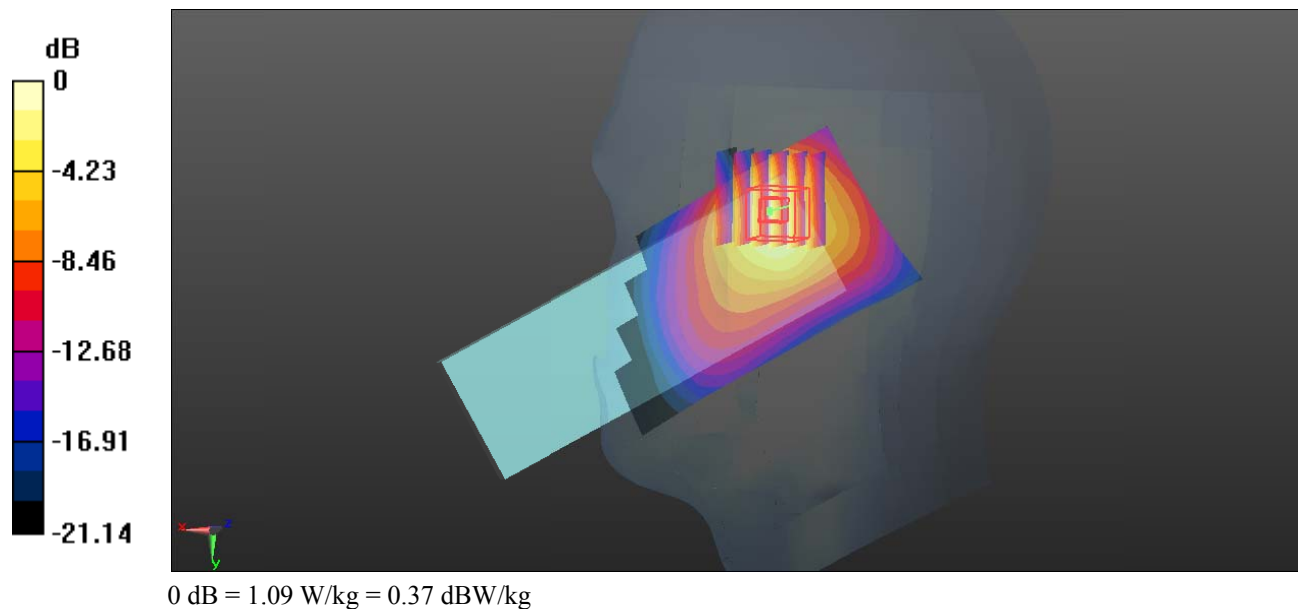
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.425 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



**Test Plot 20#: PCS 1900\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

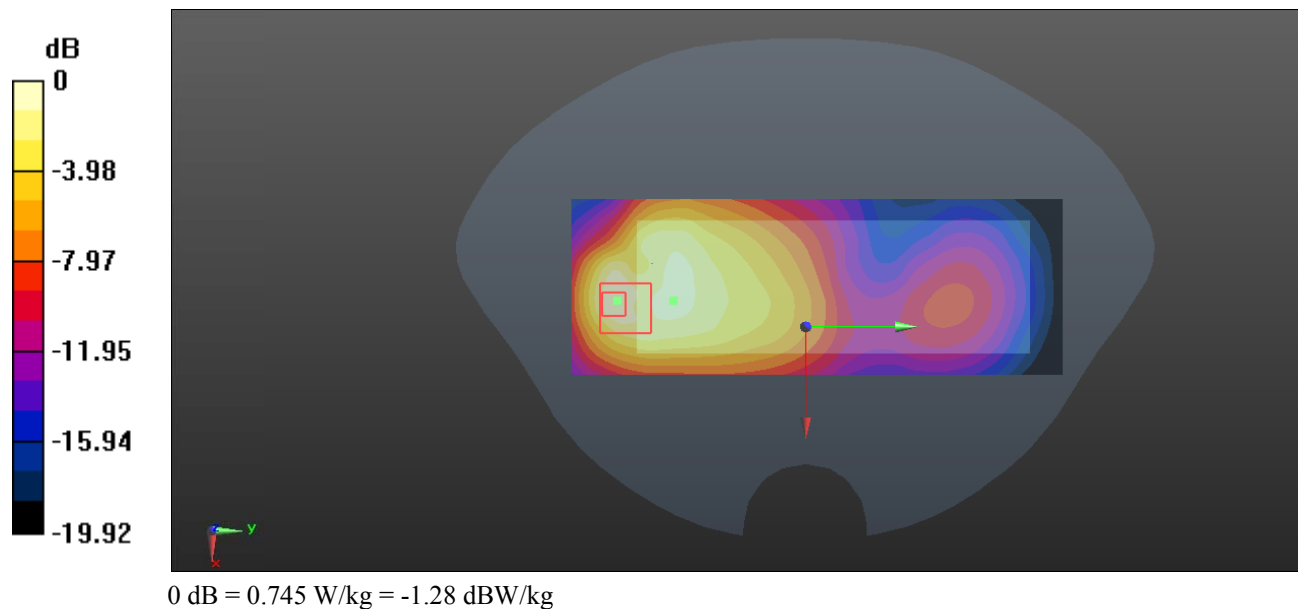
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.691 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (measured) = 0.745 W/kg



**Test Plot 21#: PCS 1900\_Body Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

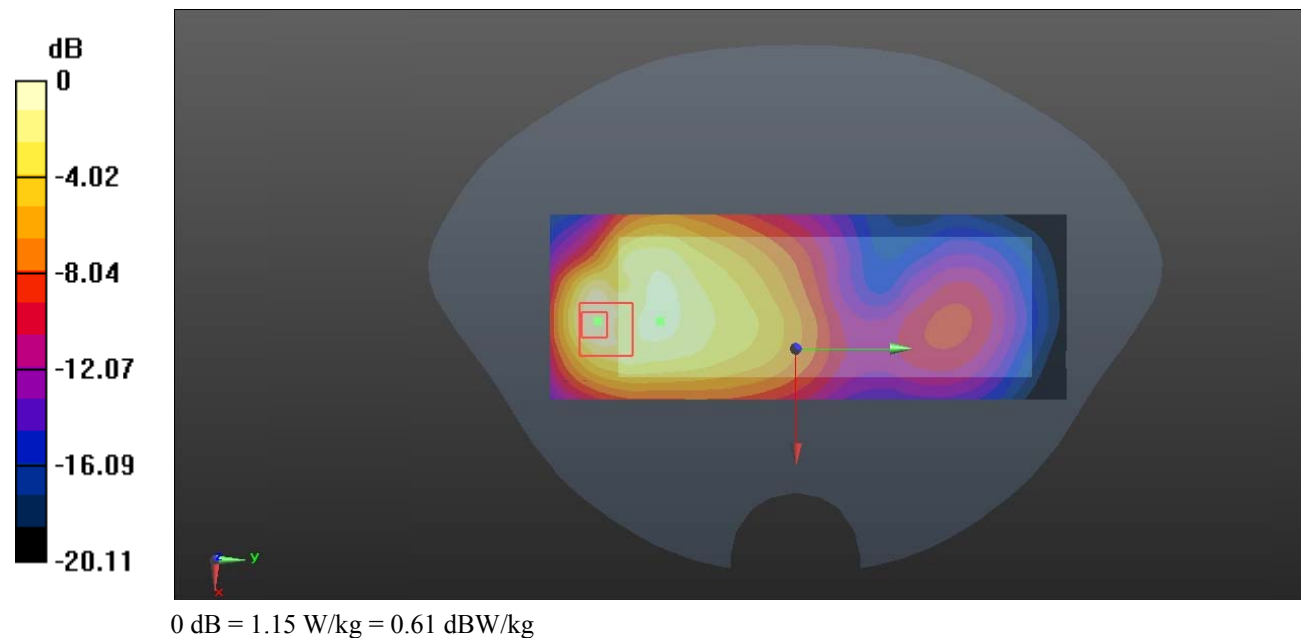
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.99 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.411 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



**Test Plot 22#: PCS 1900\_Body Left\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.641 W/kg

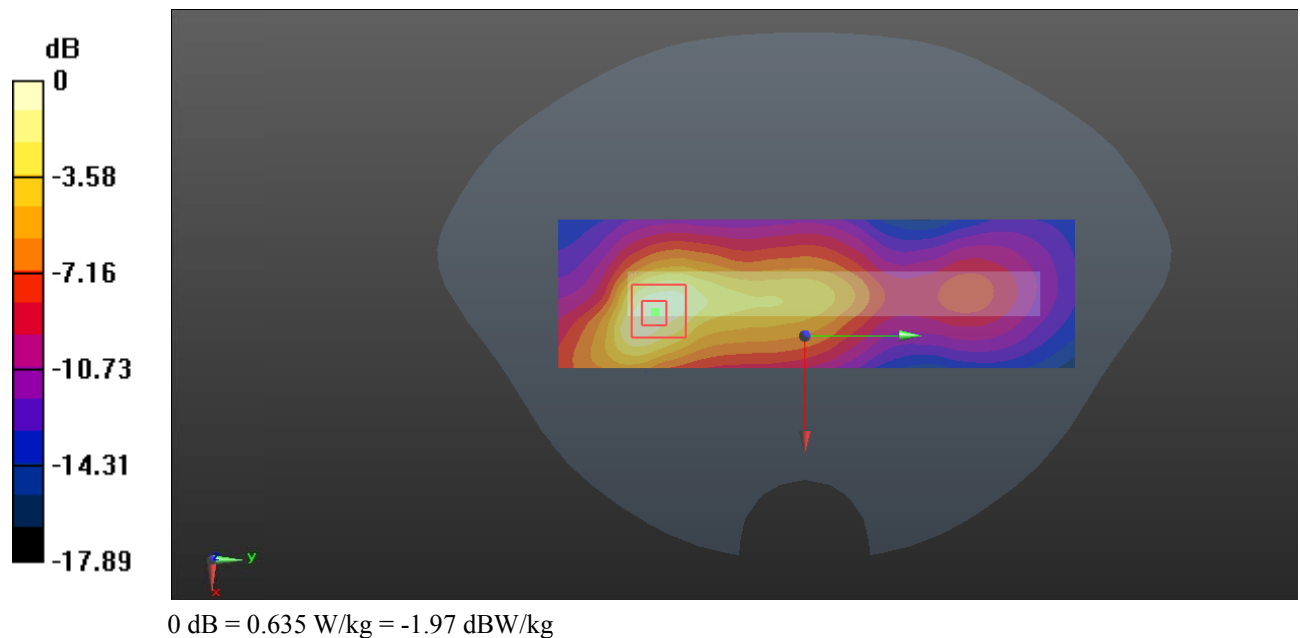
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.761 W/kg

**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 0.635 W/kg



**Test Plot 23#: PCS 1900\_Body Right\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

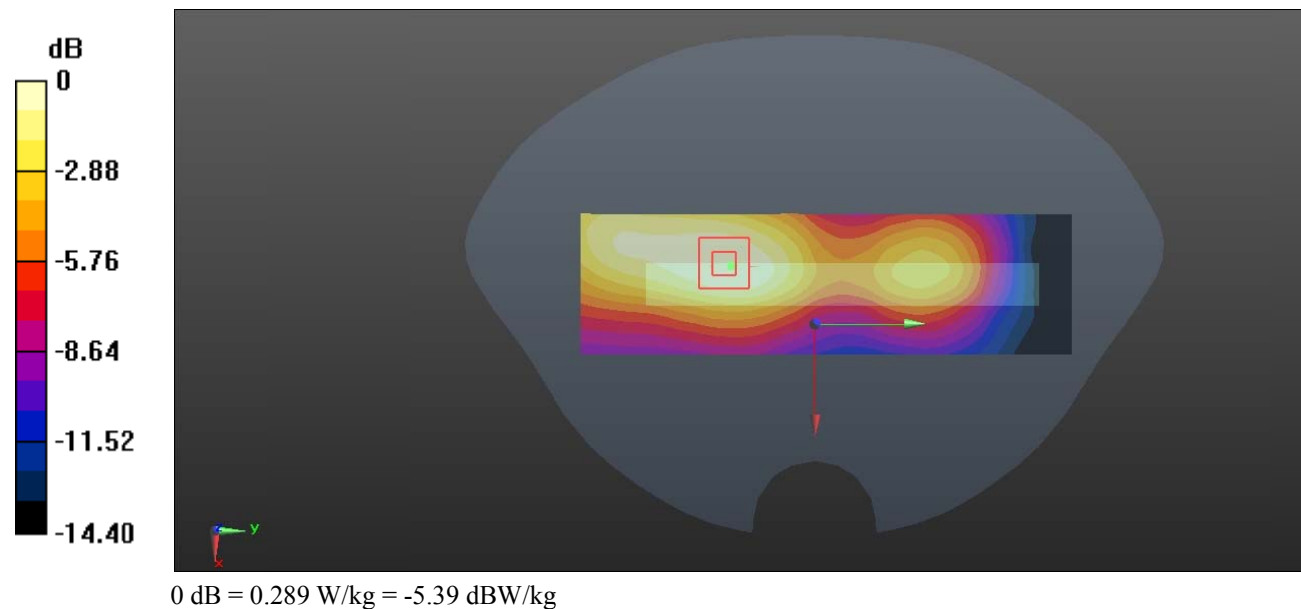
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.008 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



**Test Plot 24#: PCS 1900\_Body Top\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

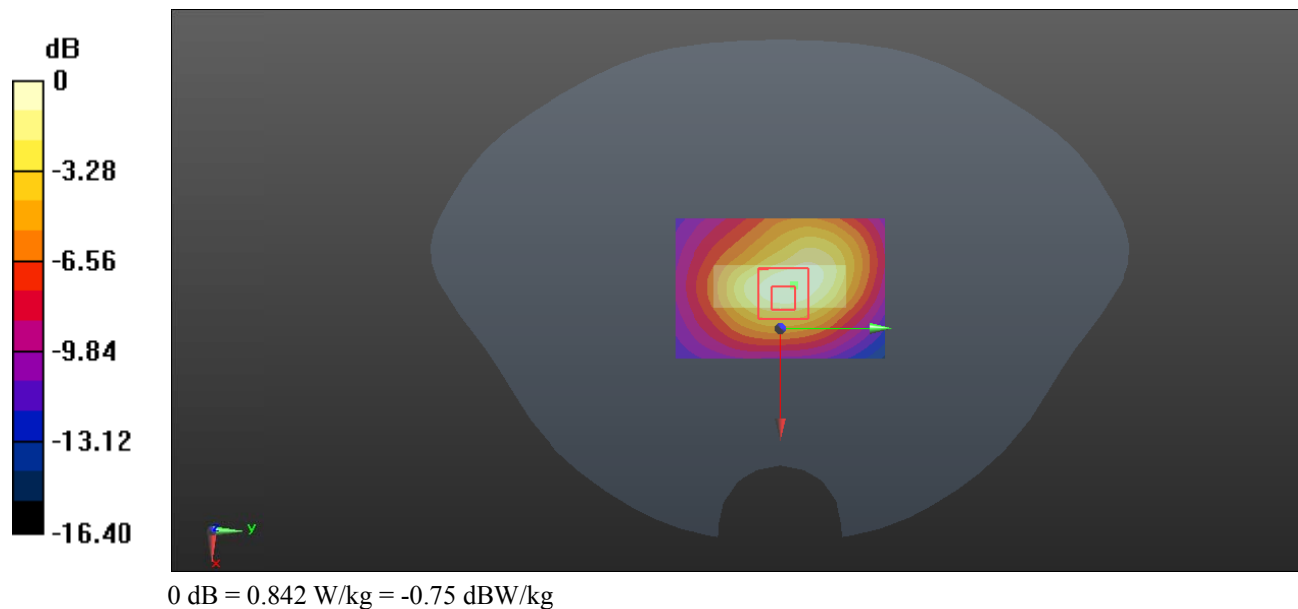
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.07 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.320 W/kg**

Maximum value of SAR (measured) = 0.842 W/kg



**Test Plot 25#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

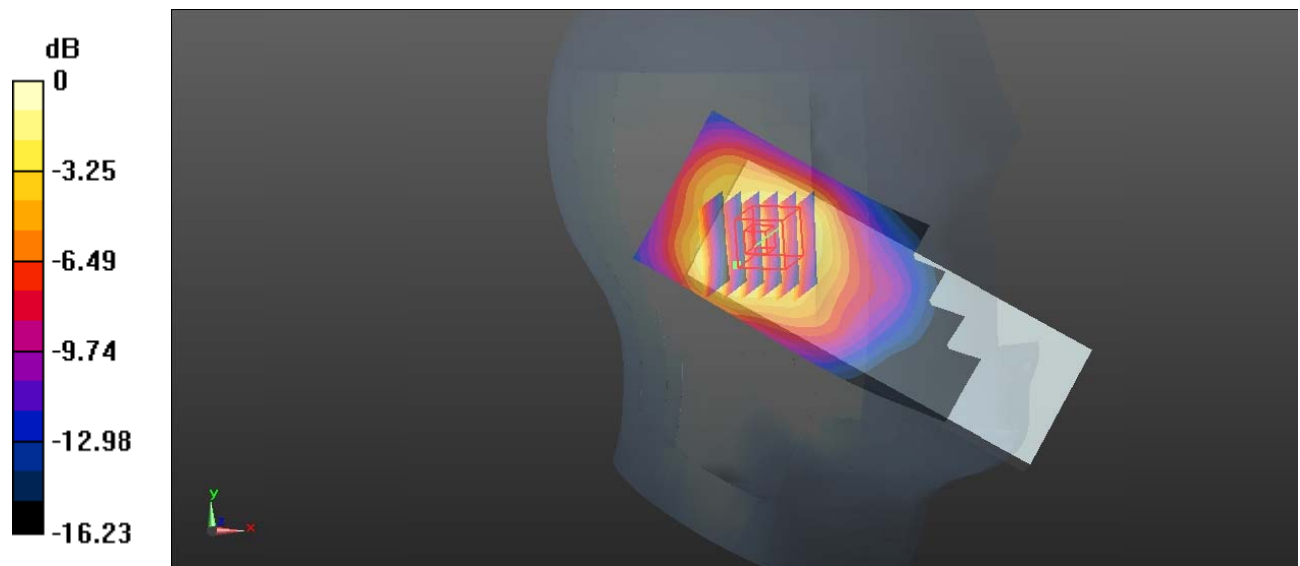
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.18 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.832 W/kg

**SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 0.727 W/kg



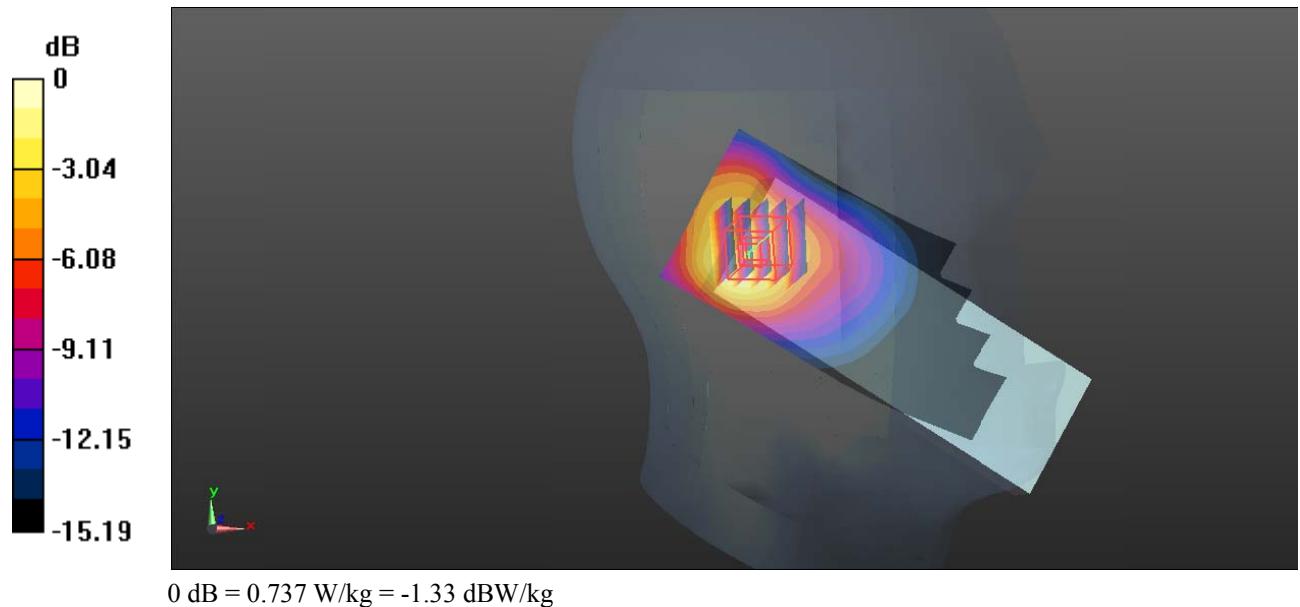
0 dB = 0.727 W/kg = -1.38 dBW/kg

**Test Plot 26#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ S/m}$ ;  $\epsilon_r = 40.422$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.733 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $18.99 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$ Peak SAR (extrapolated) =  $0.851 \text{ W/kg}$ **SAR(1 g) =  $0.510 \text{ W/kg}$ ; SAR(10 g) =  $0.294 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.737 \text{ W/kg}$ 

**Test Plot 27#: WCDMA Band 2\_Head Right Cheek\_Low****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.351$  S/m;  $\epsilon_r = 40.68$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1852.4 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

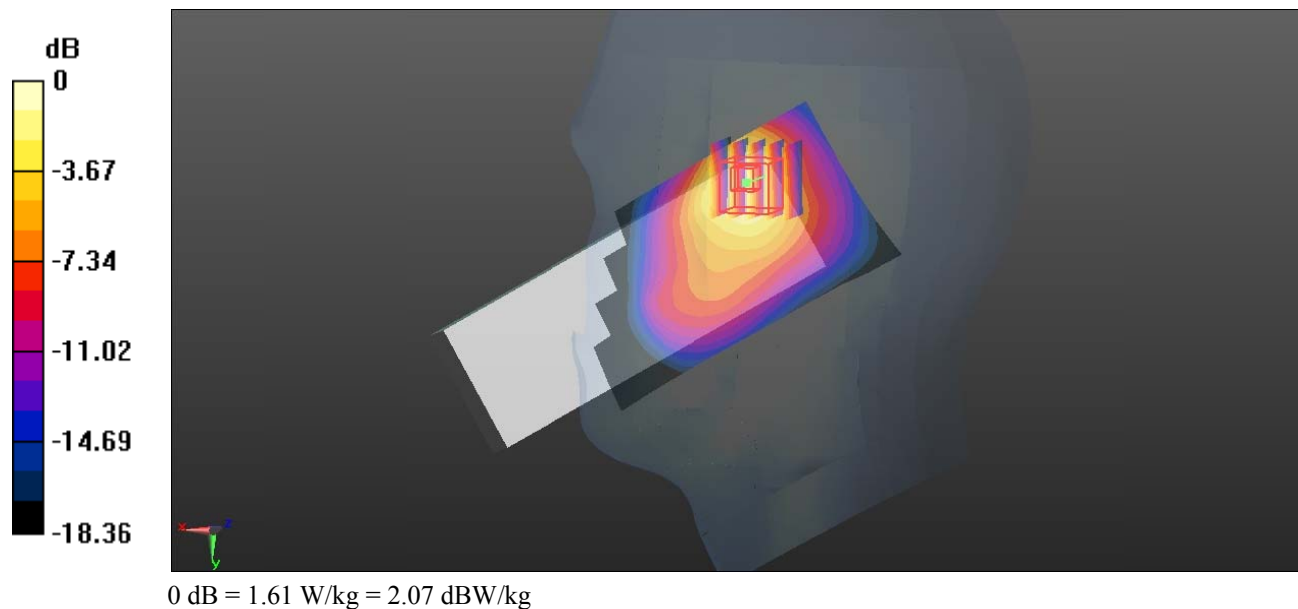
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.09 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.621 W/kg**

Maximum value of SAR (measured) = 1.61 W/kg



**Test Plot 28#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

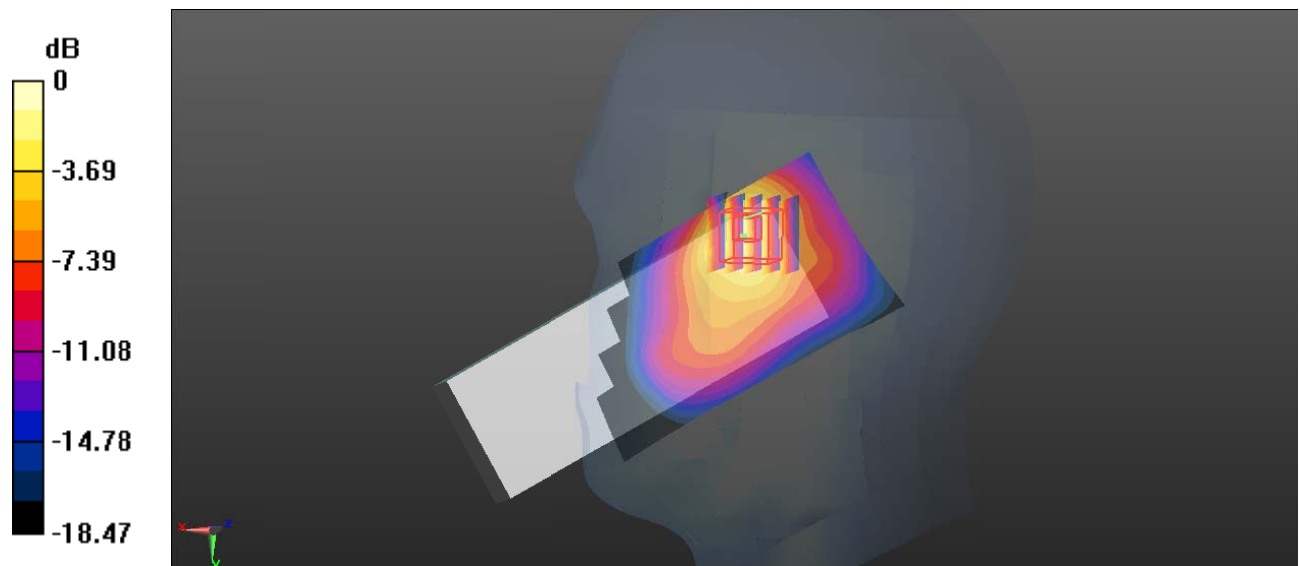
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.418 W/kg**

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



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

**Test Plot 29#: WCDMA Band 2\_Head Right Cheek\_High****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.302$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1907.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.733 W/kg

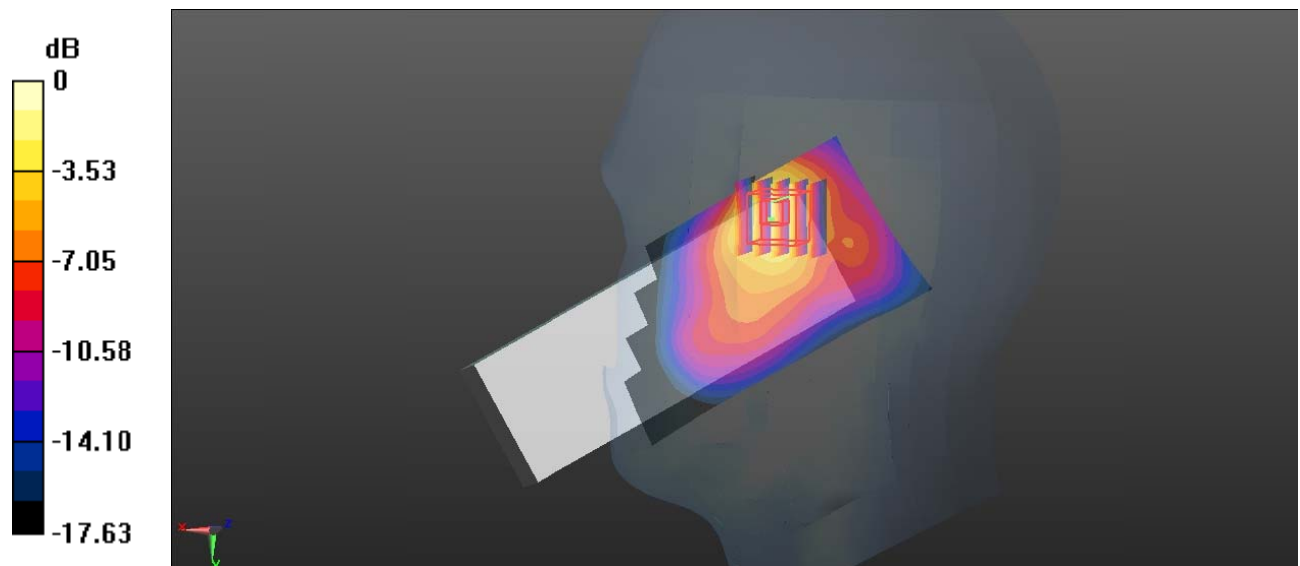
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.34 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.932 W/kg

**SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.386 W/kg**

Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

**Test Plot 30#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

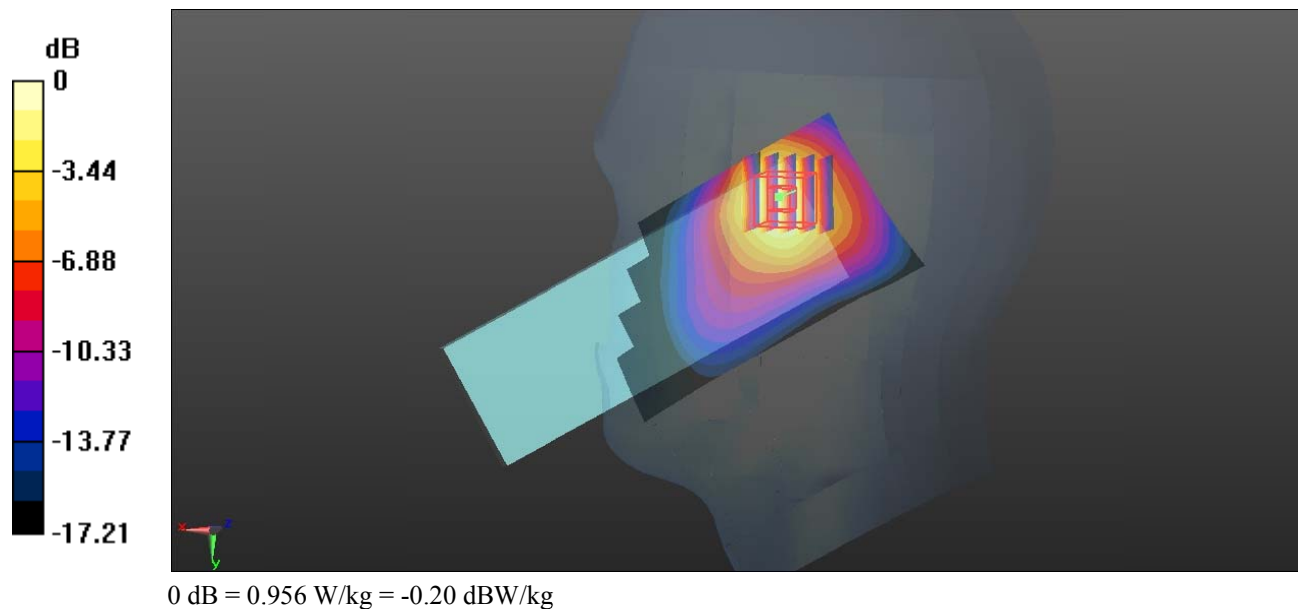
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.24 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 0.956 W/kg

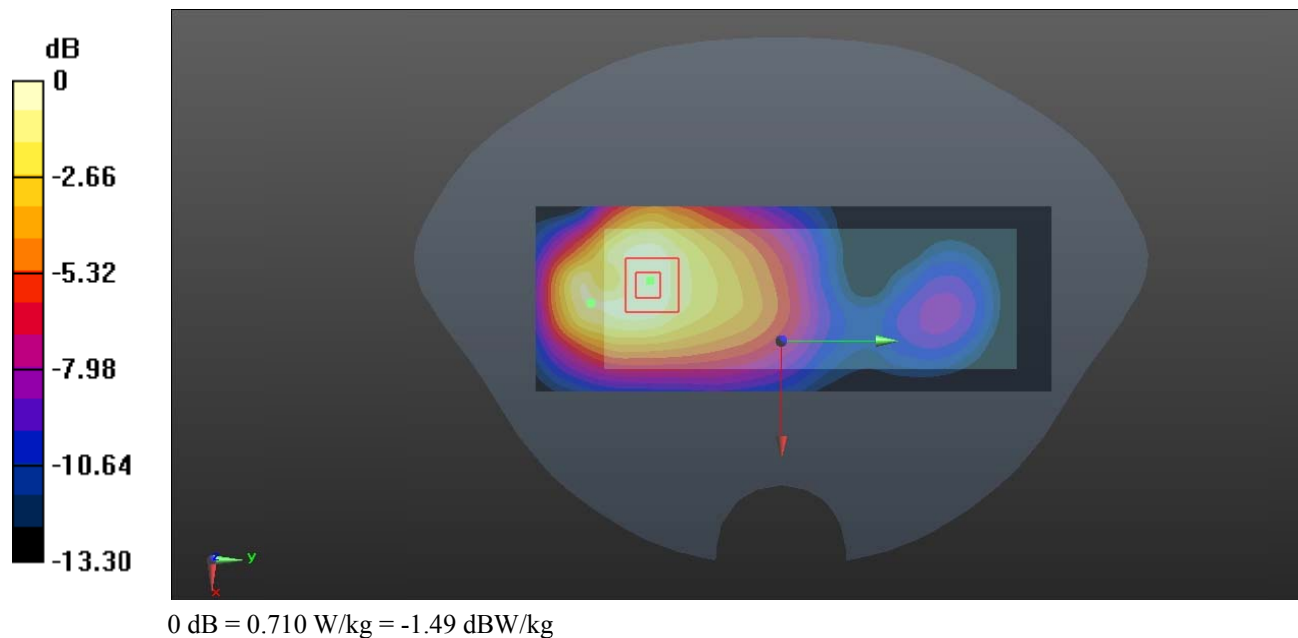


**Test Plot 31#: WCDMA Band 2\_Body Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ S/m}$ ;  $\epsilon_r = 40.422$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.715 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $10.92 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$ Peak SAR (extrapolated) =  $0.849 \text{ W/kg}$ **SAR(1 g) =  $0.519 \text{ W/kg}$ ; SAR(10 g) =  $0.321 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.710 \text{ W/kg}$ 

**Test Plot 32#: WCDMA Band 2\_Body Left\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.431 W/kg

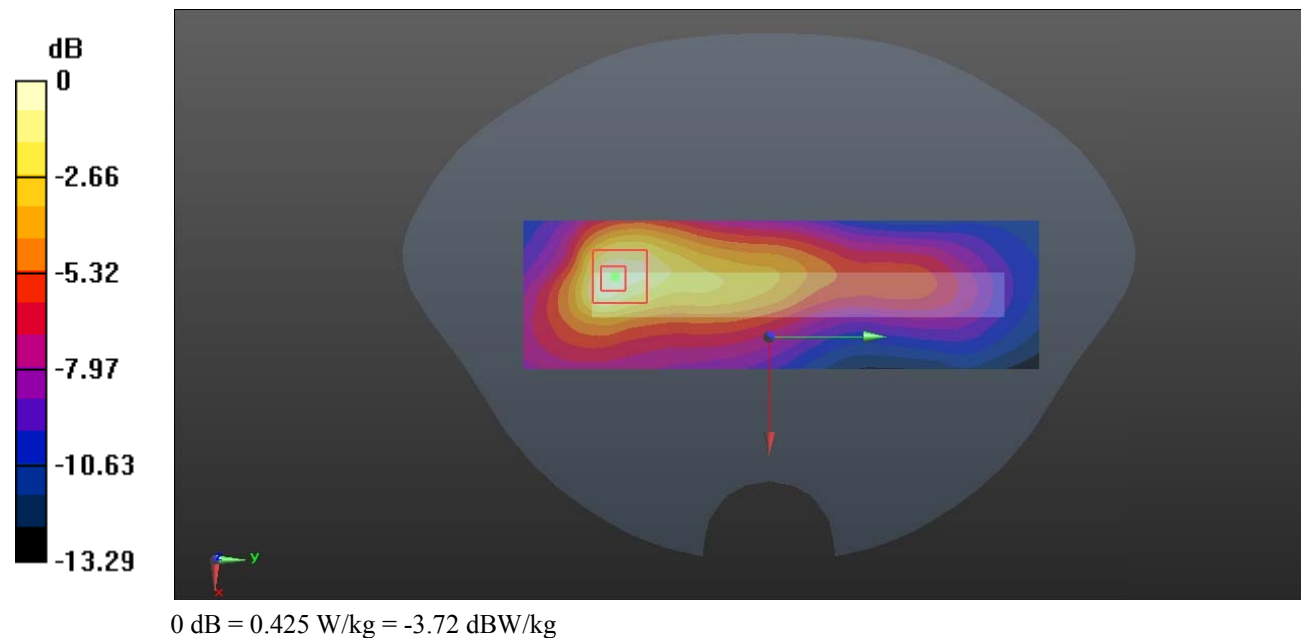
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.502 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (measured) = 0.425 W/kg



**Test Plot 33#: WCDMA Band 2\_Body Right\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

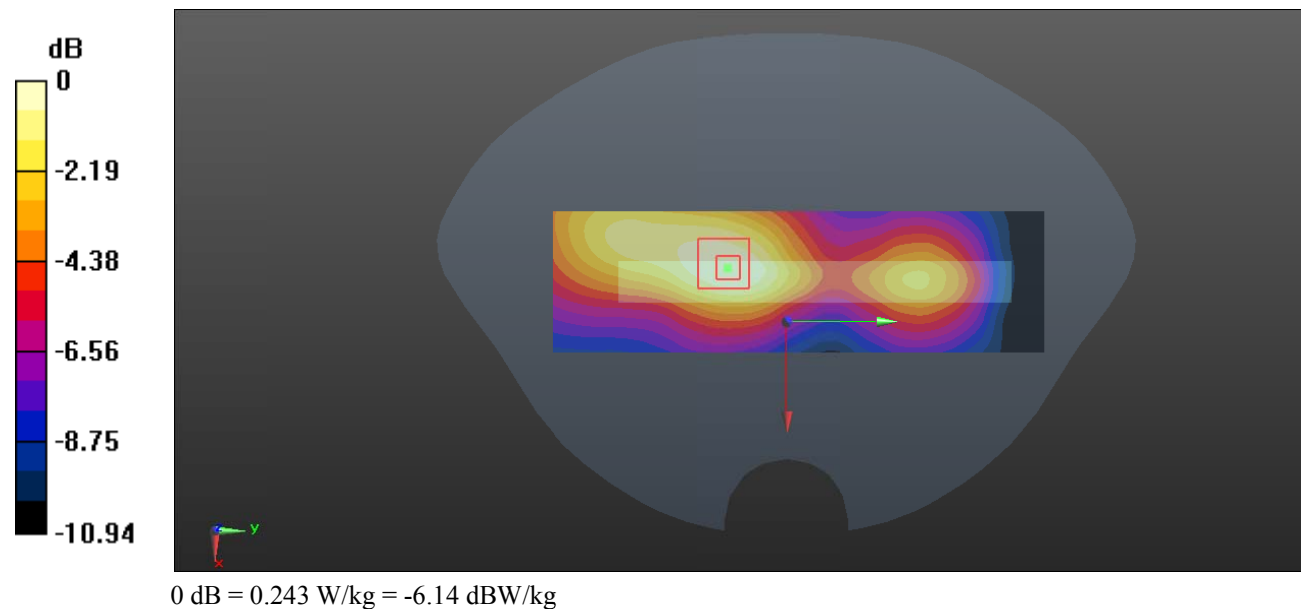
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.204 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.117 W/kg**

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



**Test Plot 34#: WCDMA Band 2\_Body Top\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.422$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.97, 7.97, 7.97) @1880 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

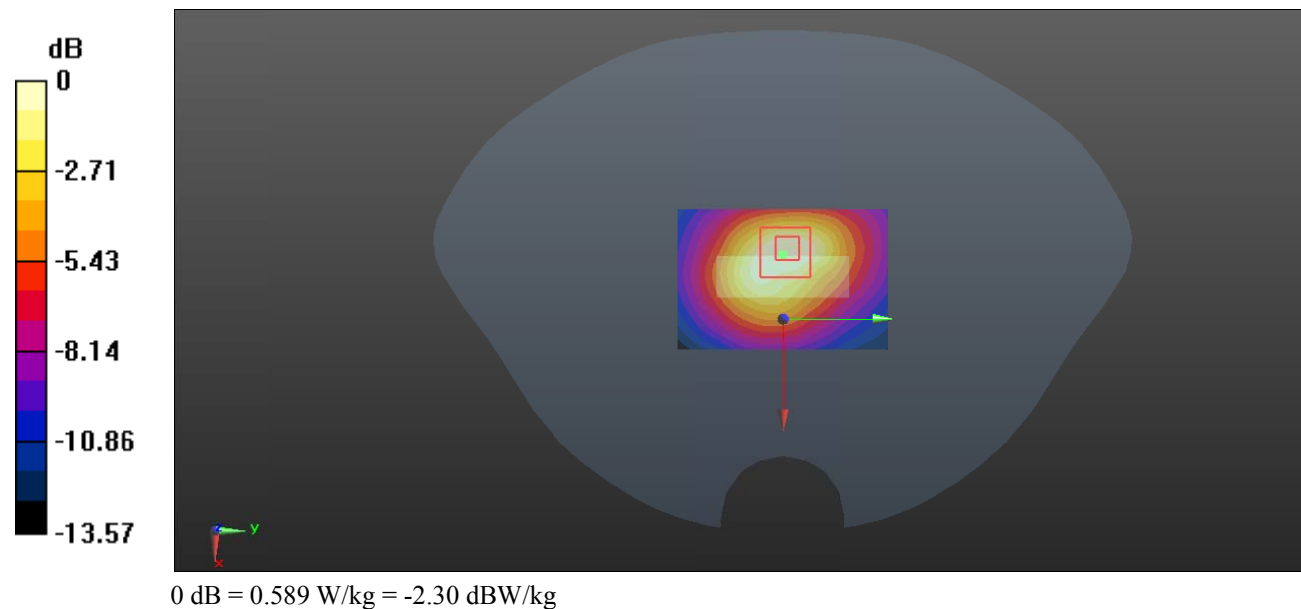
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.23 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.589 W/kg



**Test Plot 35#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

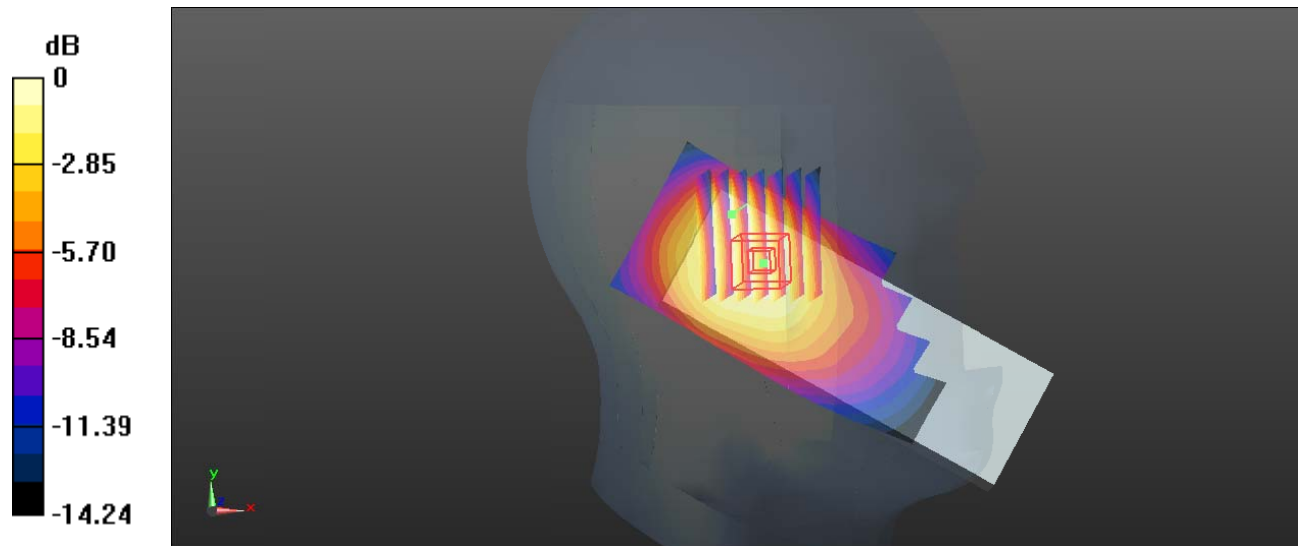
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.68 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.565 W/kg**

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

**Test Plot 36#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.549 W/kg

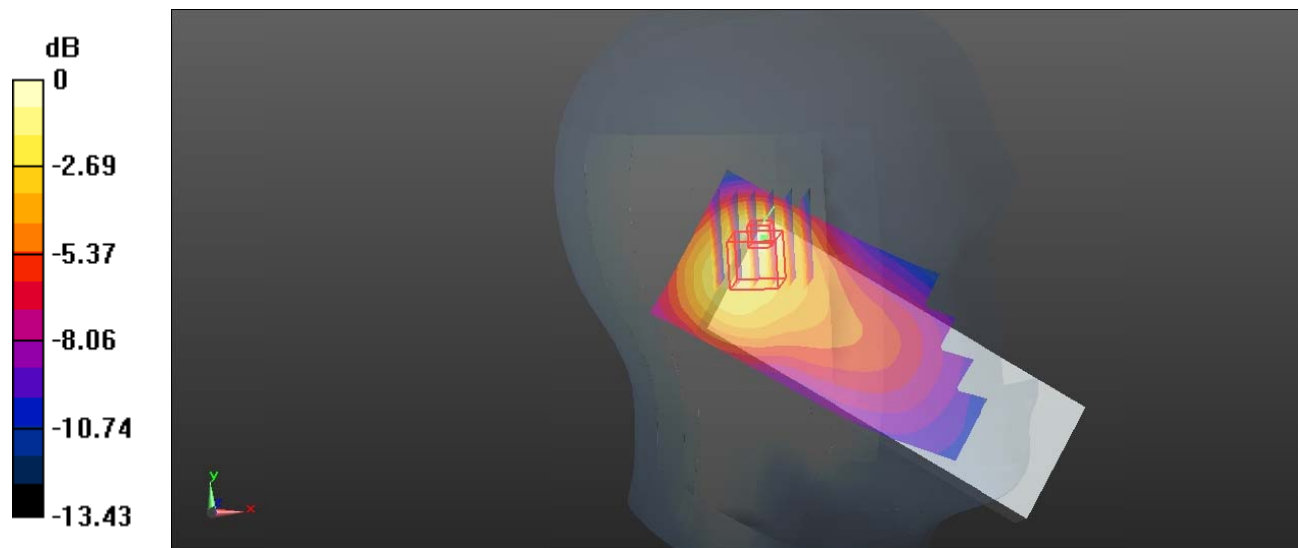
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.87 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.781 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

**Test Plot 37#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

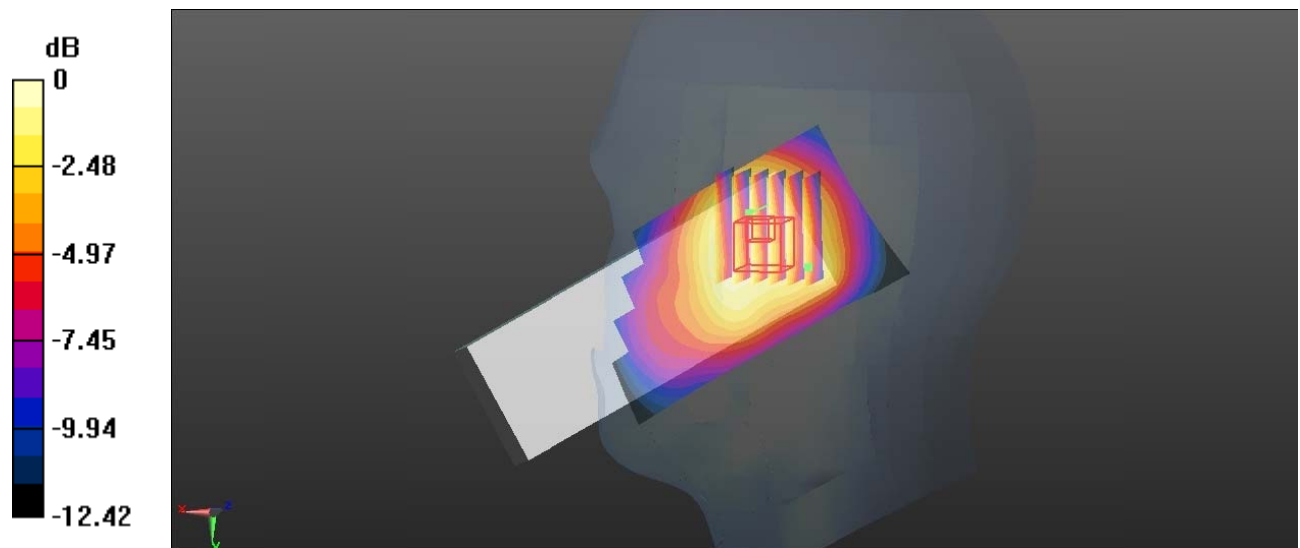
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.00 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

**Test Plot 38#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

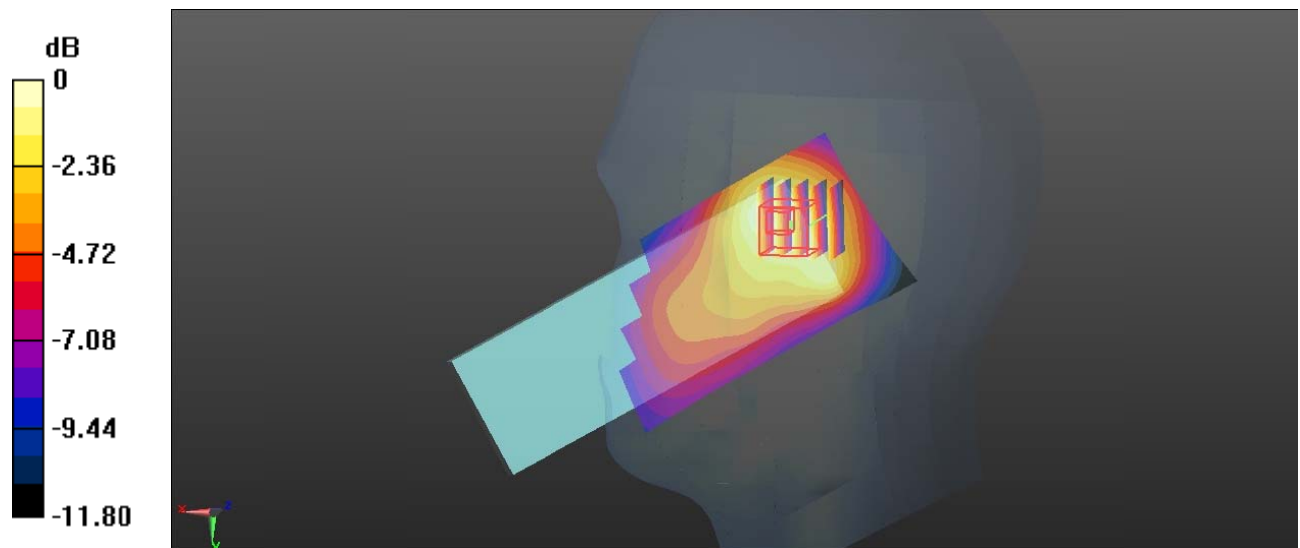
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.203 W/kg**

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



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

**Test Plot 39#: WCDMA Band 5\_Body Back\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

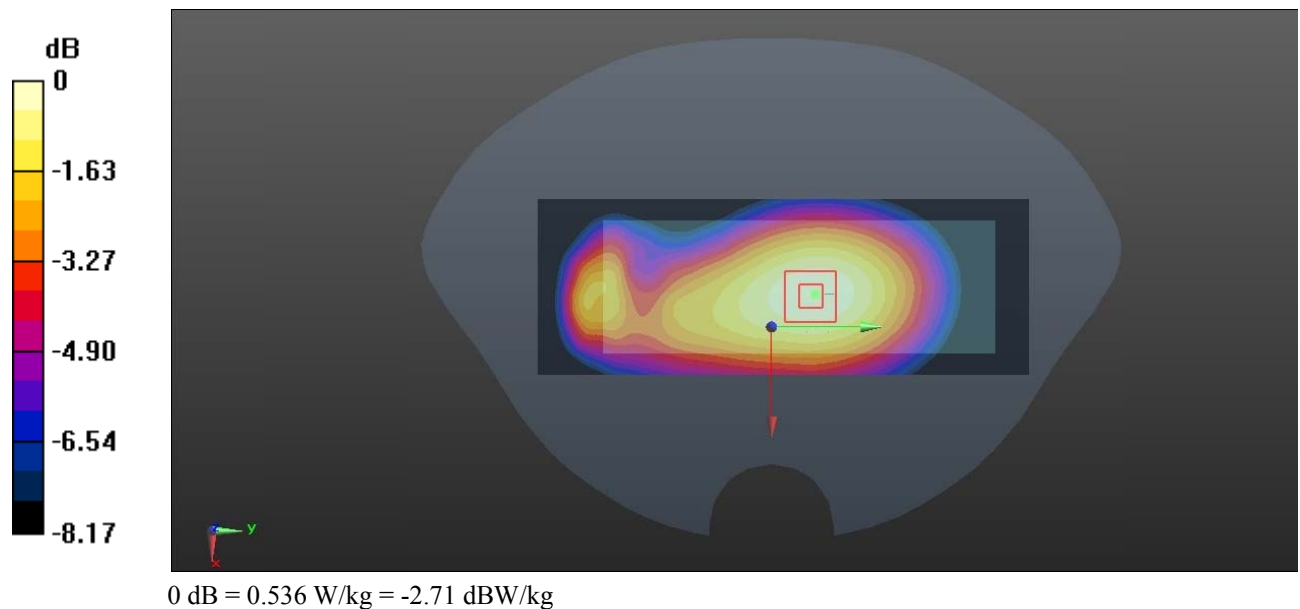
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.583 W/kg

**SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 0.536 W/kg



**Test Plot 40#: WCDMA Band 5\_Body Left\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

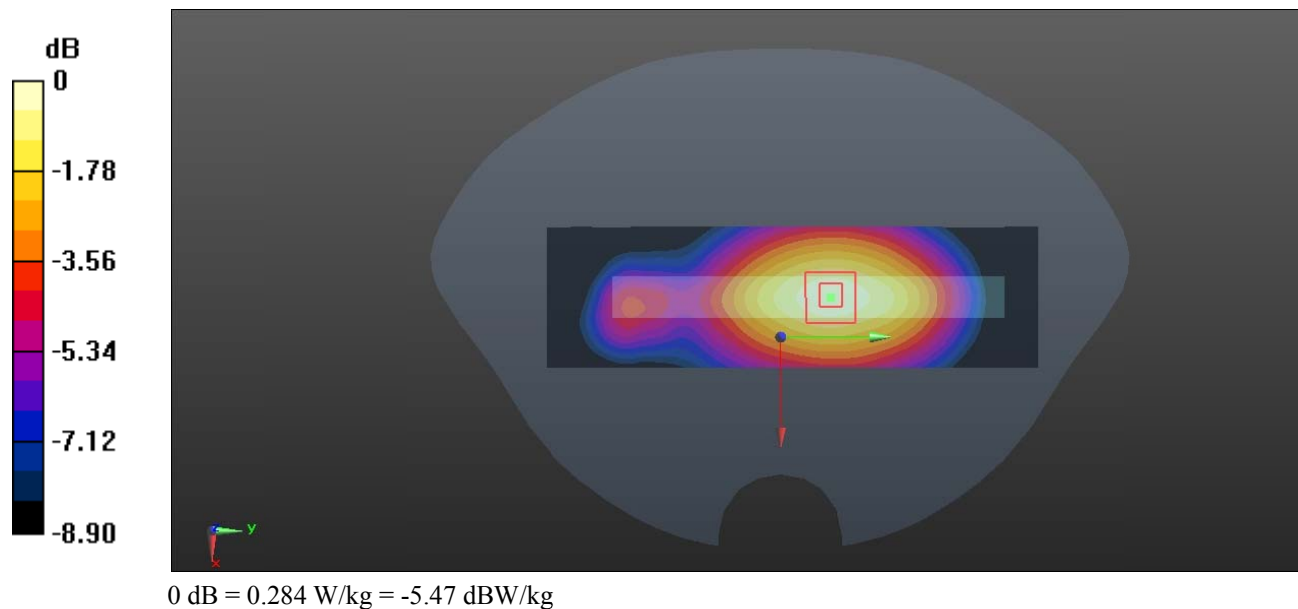
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.56 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.156 W/kg**

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



**Test Plot 41#: WCDMA Band 5\_Body Right\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

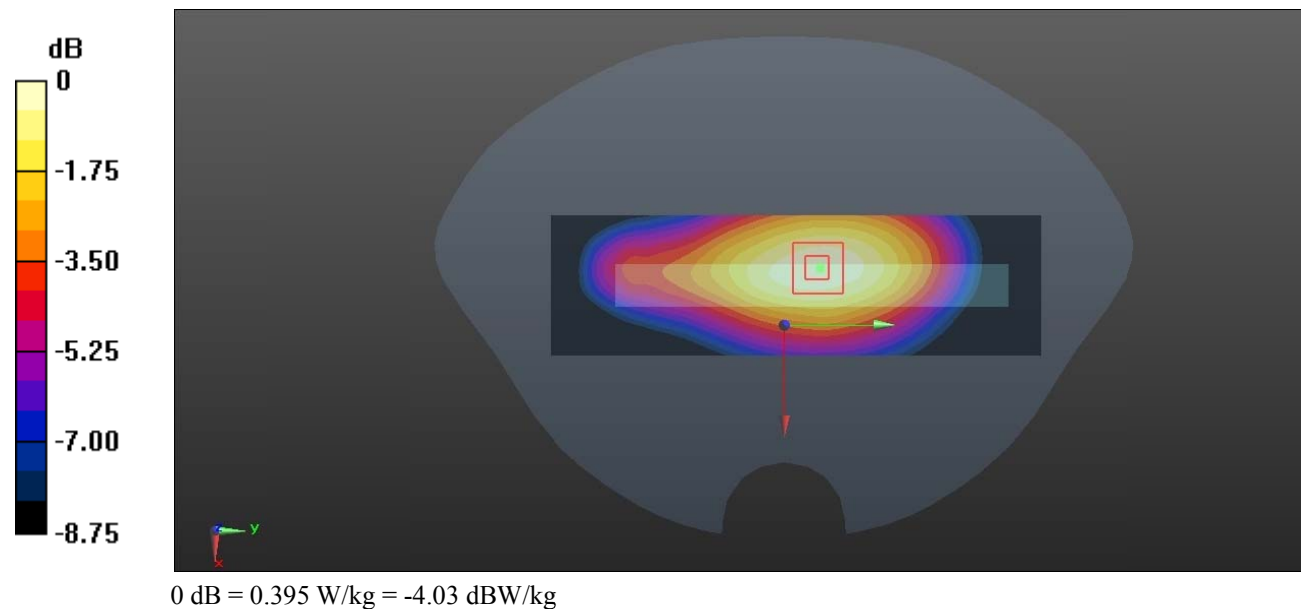
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.08 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.221 W/kg**

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



**Test Plot 42#: WCDMA Band 5\_Body Top\_Middle****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.05, 10.05, 10.05) @836.6 MHz; Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 SN471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

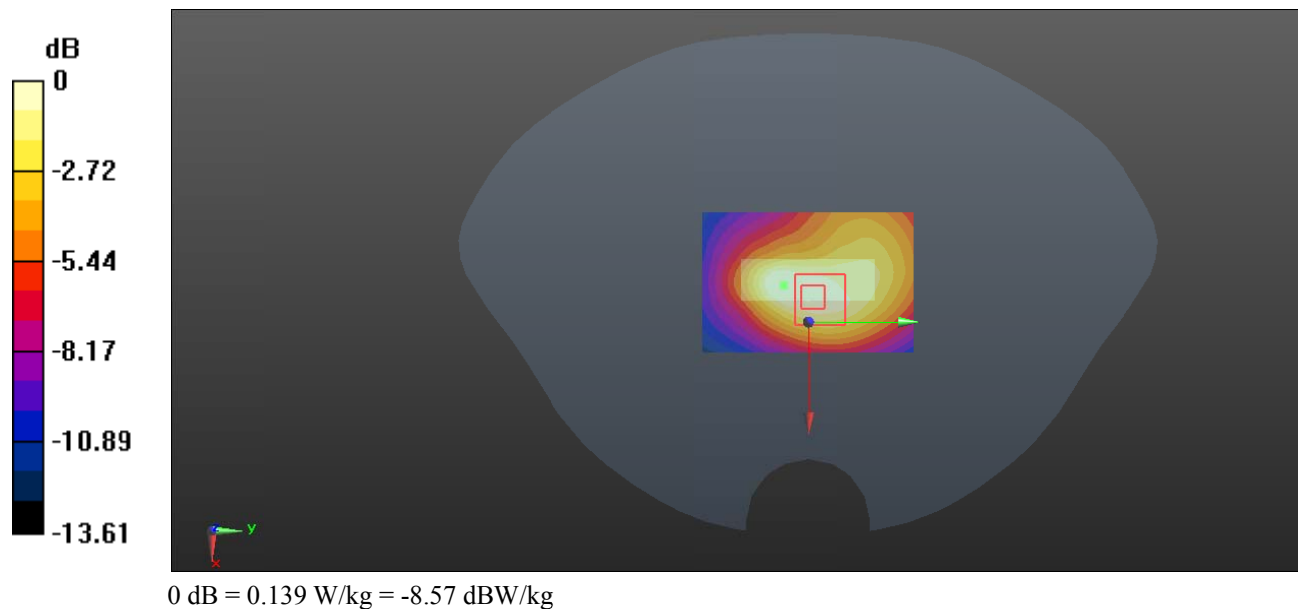
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.563 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.054 W/kg**

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



**Test Plot 43#: WLAN 2.4G Mode B\_Head Left Cheek\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

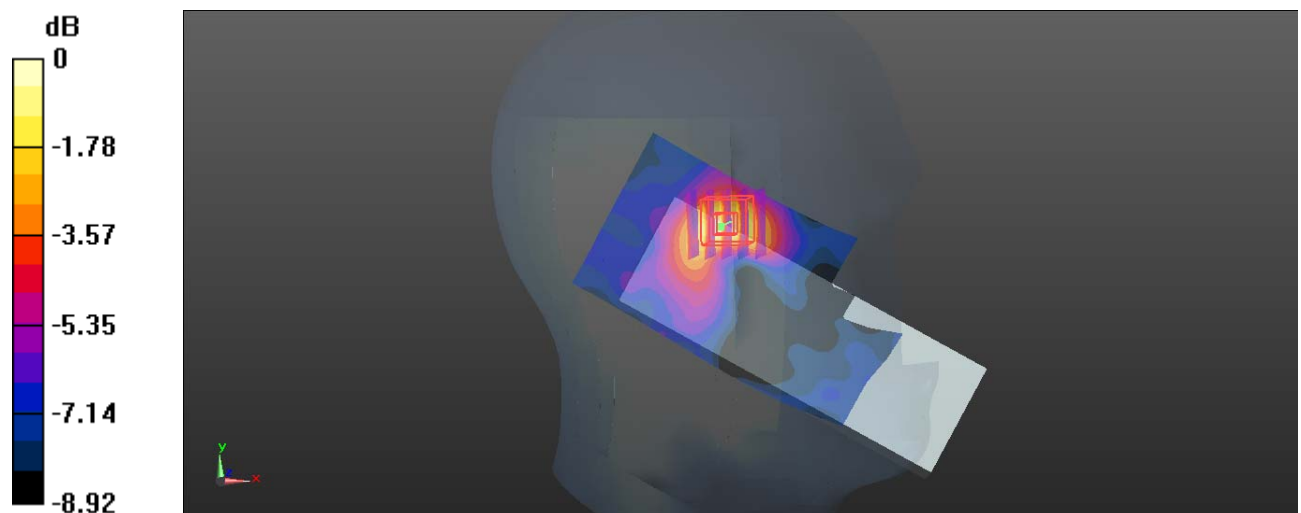
Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 40.105$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0550 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $3.028 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$ Peak SAR (extrapolated) =  $0.0670 \text{ W/kg}$ **SAR(1 g) =  $0.039 \text{ W/kg}$ ; SAR(10 g) =  $0.025 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0548 \text{ W/kg}$ 0 dB =  $0.0548 \text{ W/kg}$  =  $-12.61 \text{ dBW/kg}$

**Test Plot 44#: WLAN 2.4G Mode B\_Head Left Tilt\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0410 W/kg

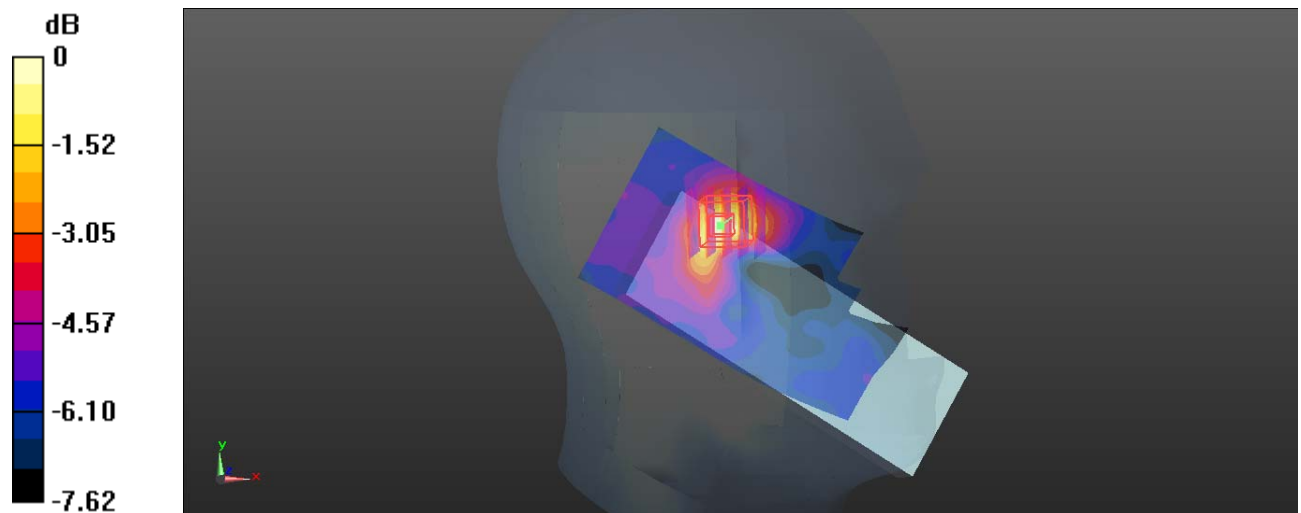
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.553 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0500 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0411 W/kg



0 dB = 0.0411 W/kg = -13.86 dBW/kg

**Test Plot 45#: WLAN 2.4G Mode B\_Head Right Cheek\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0314 W/kg

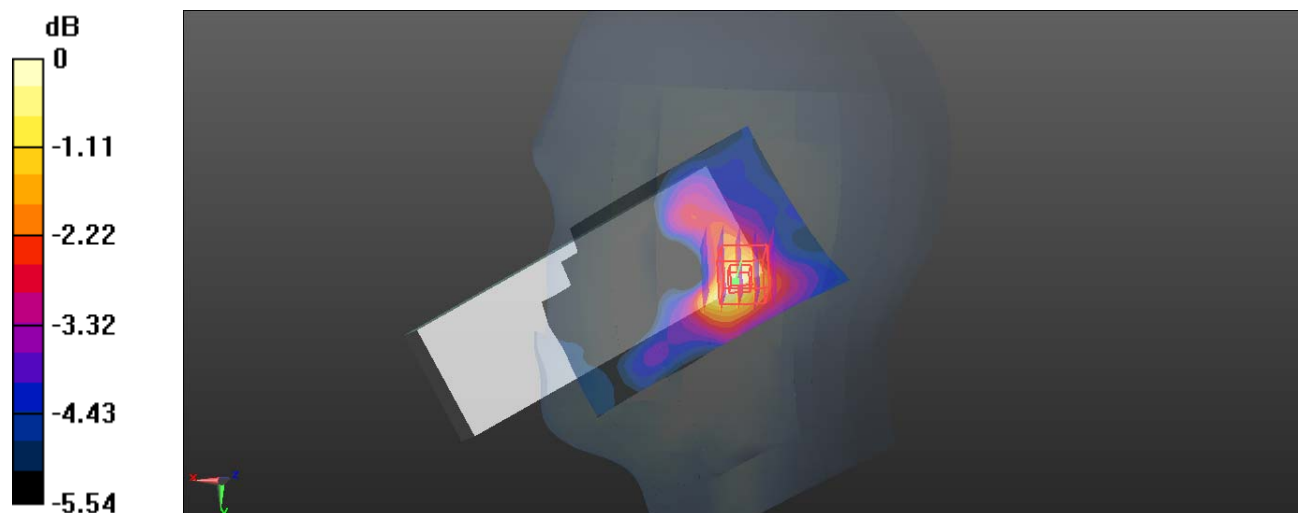
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.158 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0370 W/kg

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

Maximum value of SAR (measured) = 0.0325 W/kg



0 dB = 0.0325 W/kg = -14.88 dBW/kg

**Test Plot 46#: WLAN 2.4G Mode B\_Head Right Tilt\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0216 W/kg

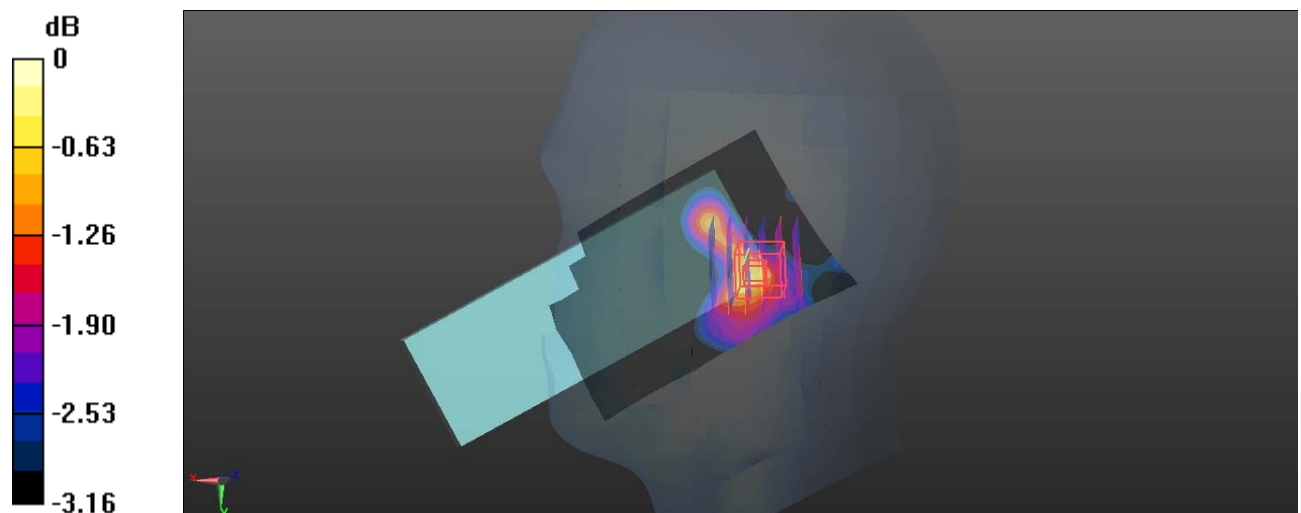
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.894 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0280 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0240 W/kg



0 dB = 0.0240 W/kg = -16.20 dBW/kg

**Test Plot 47#: WLAN 2.4G Mode B Mode B\_Body Back\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0478 W/kg

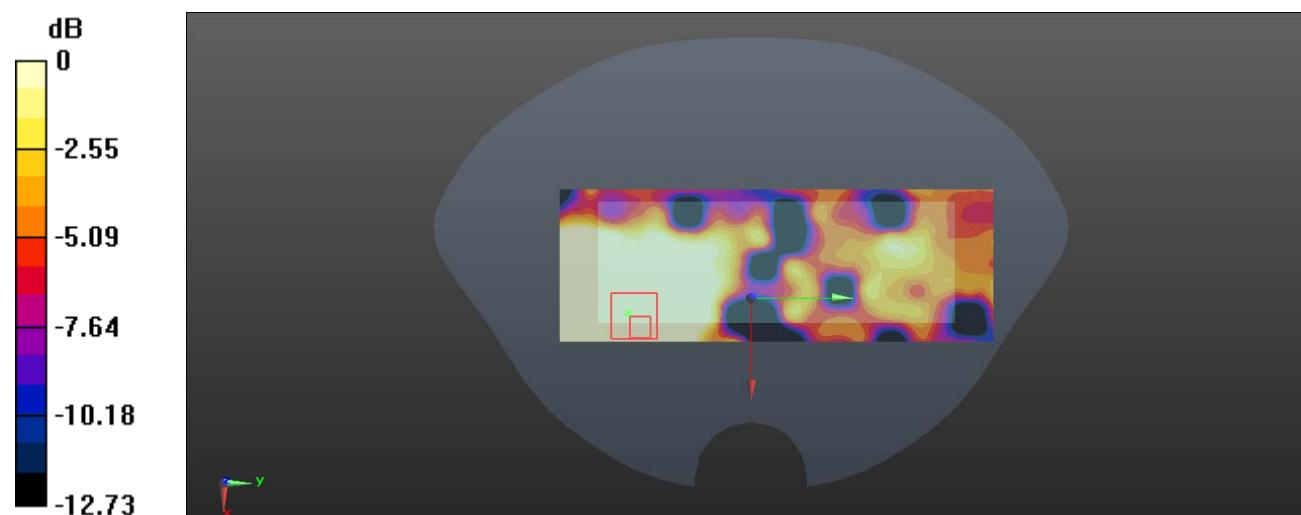
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.374 V/m; Power Drift = 0.04dB

Peak SAR (extrapolated) = 0.0807 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.0807 W/kg = -10.93 dBW/kg

**Test Plot 48#: WLAN 2.4G Mode B\_Body Right\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 40.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.114 W/kg

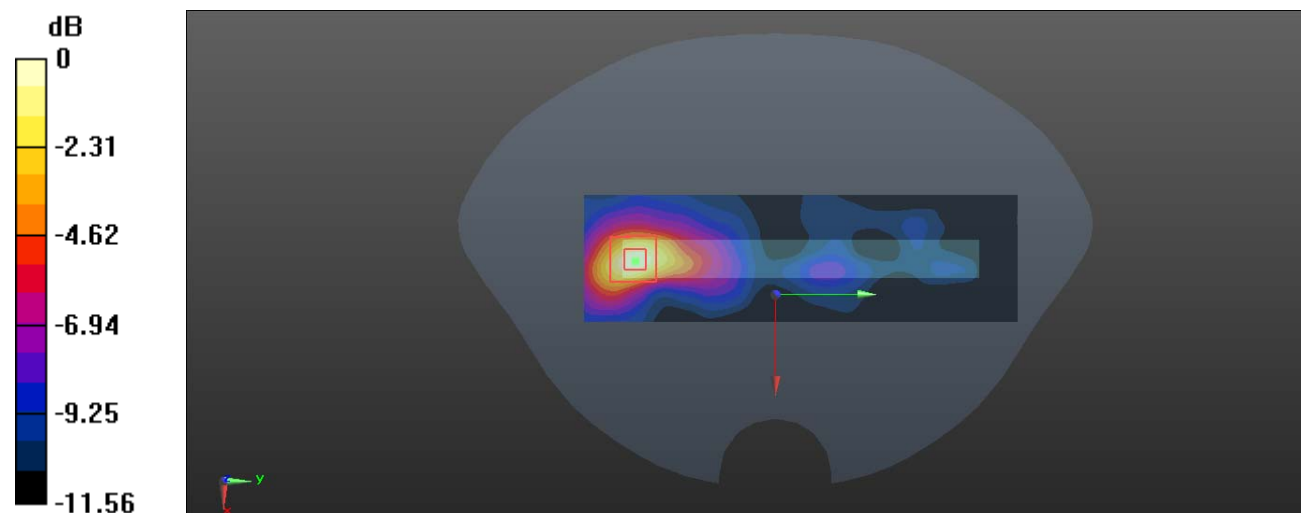
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.473 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.037 W/kg**

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



0 dB = 0.113 W/kg = -9.47 dBW/kg

**Test Plot 49#: WLAN 2.4G Mode B\_Body Top\_Mid****DUT: Mobile Phone; Type: S125FW; Serial: 19062700221**

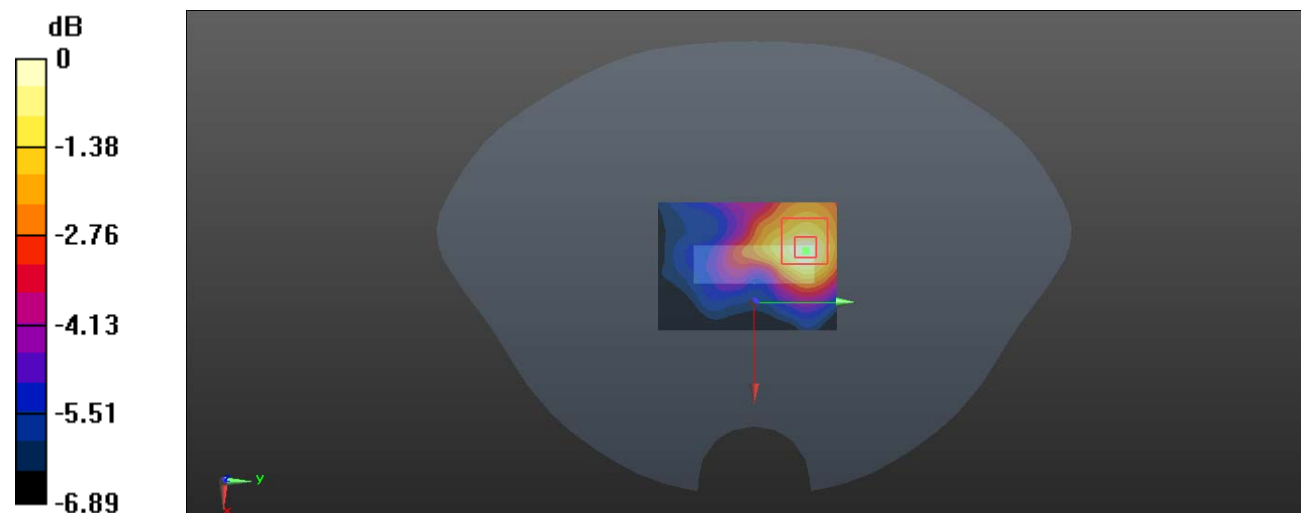
Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 40.105$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.49, 7.49, 7.49) @ 2442 MHz; Calibrated: 2018/12/13
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x71x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.0411 \text{ W/kg}$ **Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $2.912 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$ Peak SAR (extrapolated) =  $0.0470 \text{ W/kg}$ **SAR(1 g) =  $0.030 \text{ W/kg}$ ; SAR(10 g) =  $0.021 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0408 \text{ W/kg}$ 0 dB =  $0.0408 \text{ W/kg}$  =  $-13.89 \text{ dBW/kg}$