

P01_GSM850_GSM_Left Cheek_251

DUT: EUT

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL850 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 41.824$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: ES3DV3 - SN3240; ConvF(6.13, 6.13, 6.13); Calibrated: 3/28/2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn420; Calibrated: 3/22/2018
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1469
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Configuration/Test/Area Scan (61x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.505 W/kg

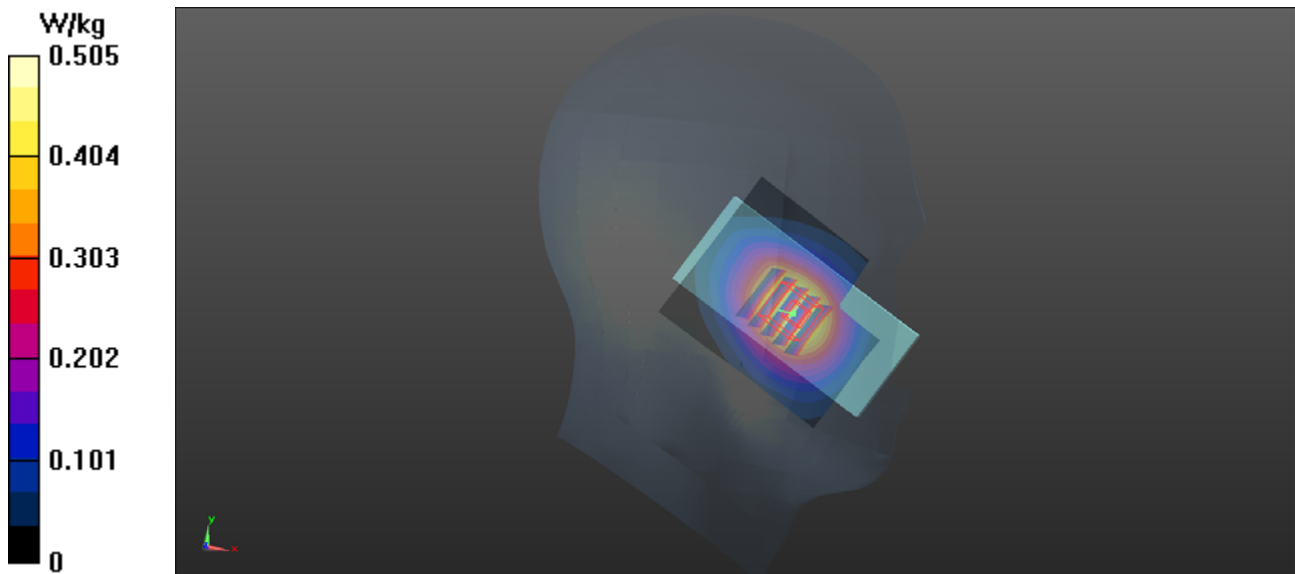
Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.257 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.437 W/kg ; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



P02_GSM1900_GSM_Right Cheek_810

DUT: EUT

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.43$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ES3DV3 - SN3240; ConvF(5.13, 5.13, 5.13); Calibrated: 3/28/2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn420; Calibrated: 3/22/2018
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1469
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Configuration/Test/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

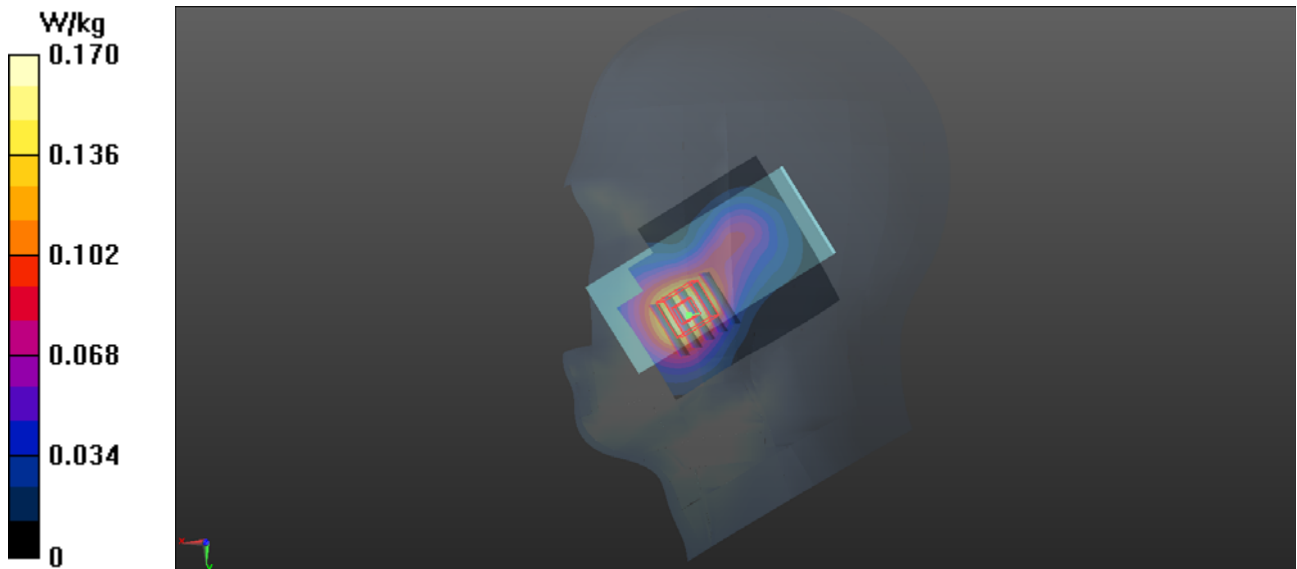
Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.064 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.084 W/kg

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



P03 GSM850_GSM_Rear Face_1cm_251

DUT: EUT

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL850 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 57.219$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: ES3DV3 - SN3240; ConvF(6.29, 6.29, 6.29); Calibrated: 3/28/2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn420; Calibrated: 3/22/2018
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1469
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Configuration/Test/Area Scan (61x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.788 W/kg

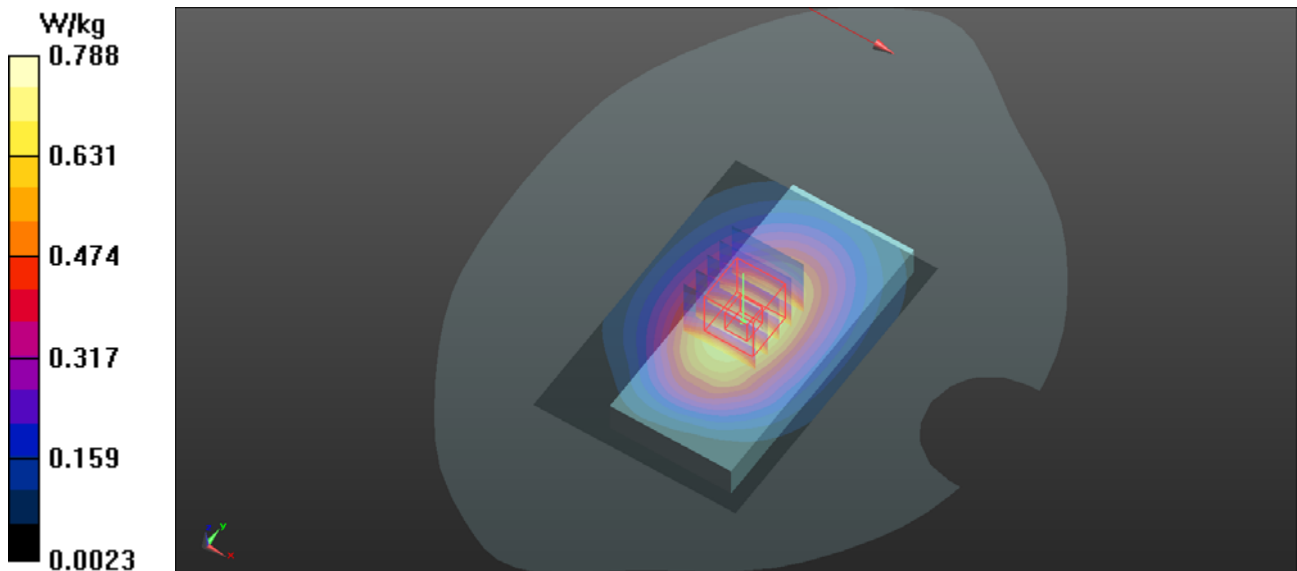
Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.34 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.694 W/kg ; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



P04 GSM1900_GSM_Rear Face_1cm_810

DUT: EUT

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.562$ S/m; $\epsilon_r = 52.557$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ES3DV3 - SN3240; ConvF(4.8, 4.8, 4.8); Calibrated: 3/28/2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn420; Calibrated: 3/22/2018
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1469
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Configuration/Test/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.850 W/kg

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

Reference Value = 6.057 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.856 W/kg

