Date: 7/24/2018

P01 GSM850_GPRS11_Right Cheek_190

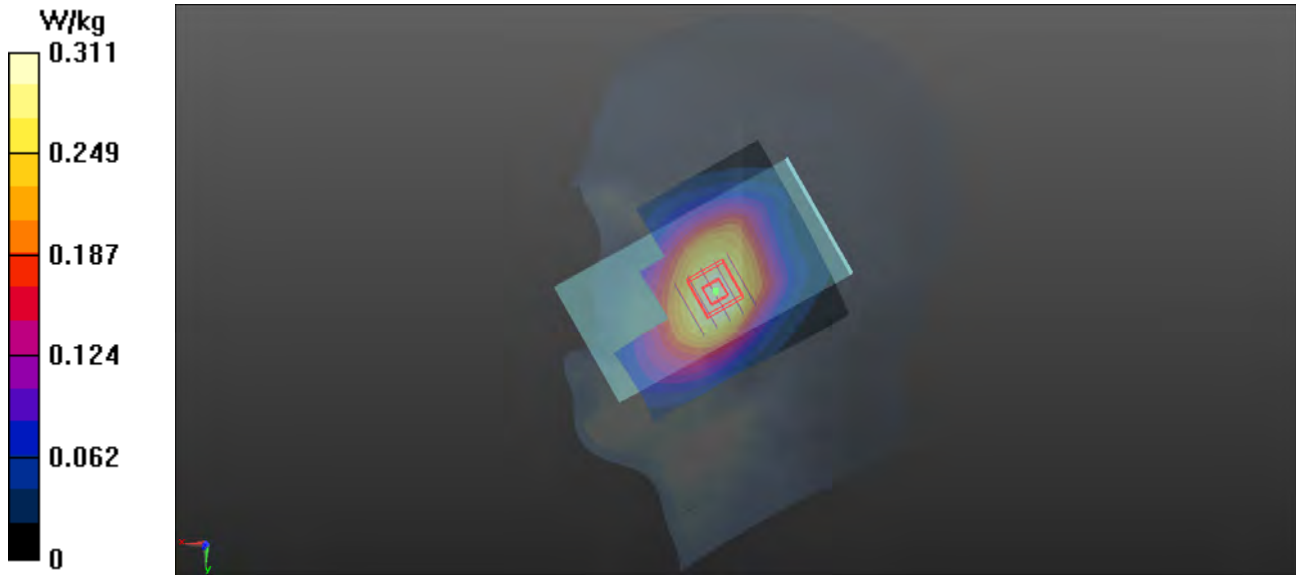
DUT: EUT

Communication System: UID 0, GPRS 3TX (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.67
Medium: HSL835 Medium parameters used: f = 837 MHz; σ = 0.933 S/m; ε_r = 42.942; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.311 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.235 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



Date: 7/25/2018

P02 GSM1900_GPRS10_Right Cheek_512

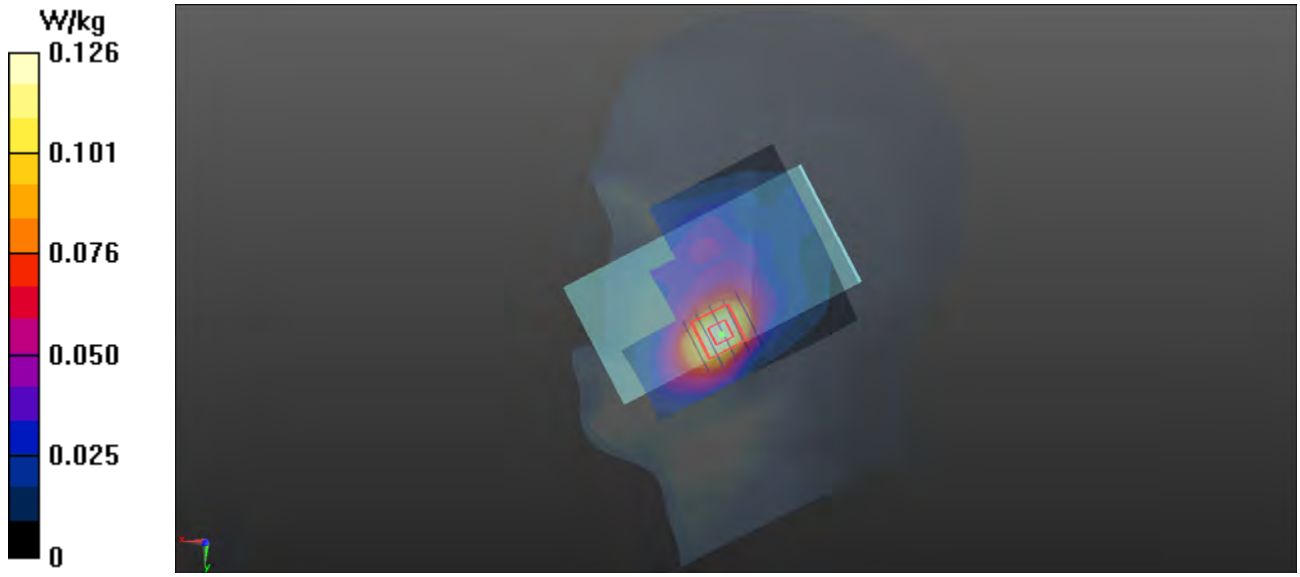
DUT: EUT

Communication System: UID 0, GPRS 2TX (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: HSL1900 Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.333 S/m; ε_r = 39.731; ρ = 1000 kg/m^3

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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.691 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.132 W/kg



Date: 7/25/2018

P03 WCDMA II_RMC12.2K_Right Cheek_9262

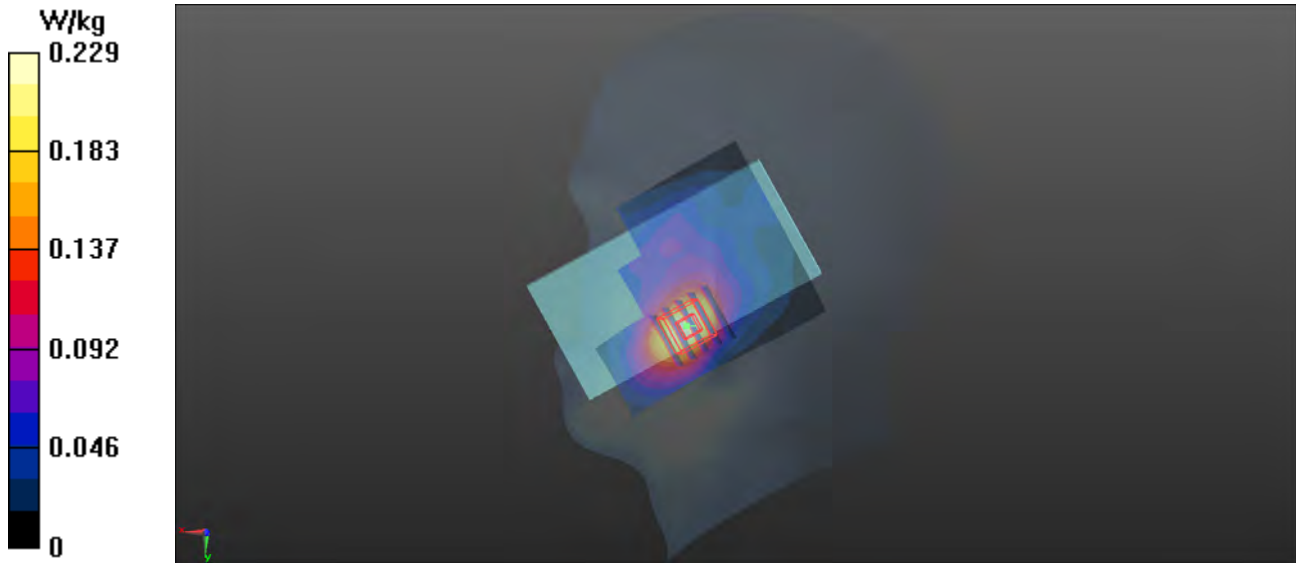
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.336 S/m; ε_r = 39.719; ρ = 1000 kg/m^3

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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.229 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.845 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



Date: 7/25/2018

P04 WCDMA IV_RMC12.2K_Right Cheek_1413

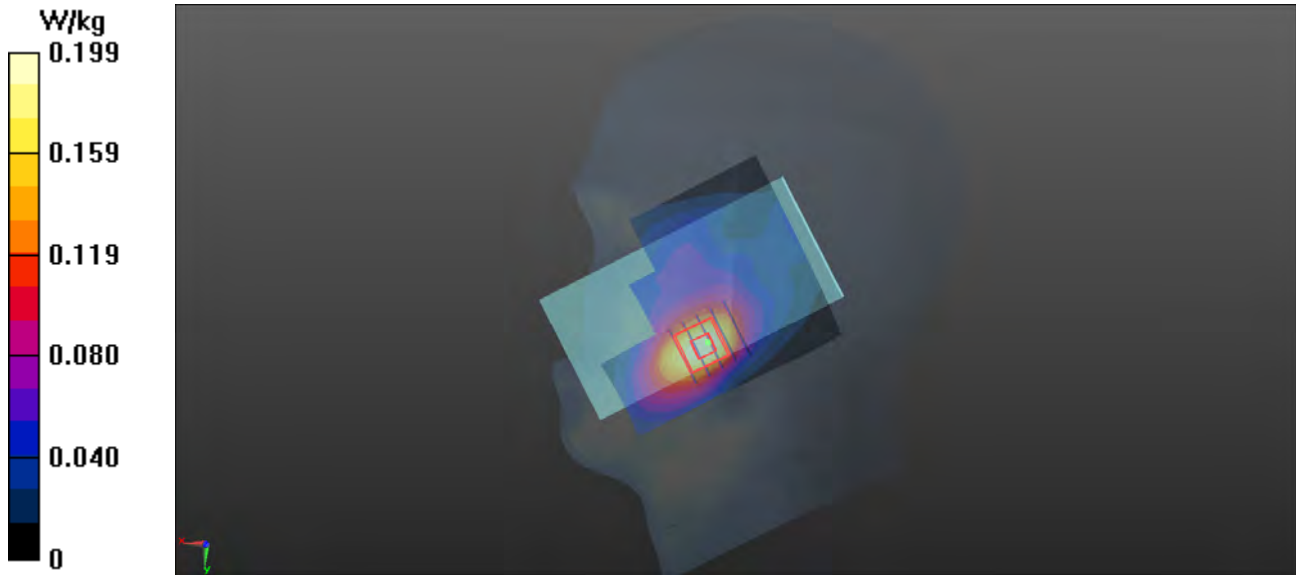
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used: f = 1733 MHz; σ = 1.347 S/m; ε_r = 40.715; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(5.33, 5.33, 5.33); 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.262 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



Date: 7/24/2018

P05 WCDMA V_RMC12.2K_Right Cheek_4132

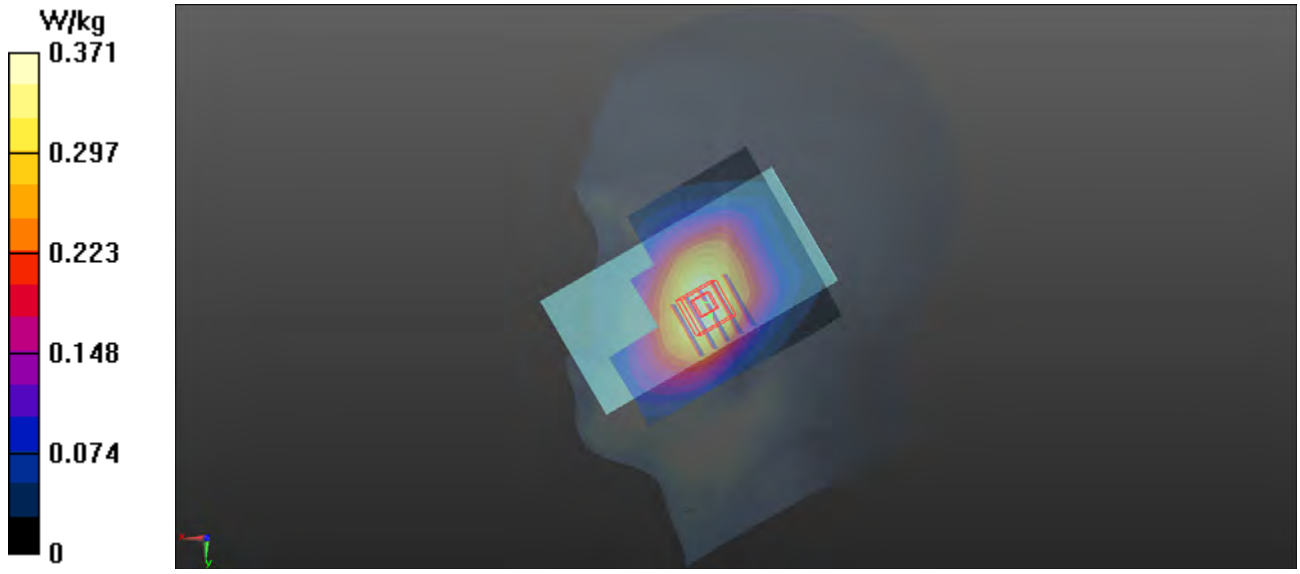
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.923 S/m; ε_r = 43.067; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.371 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.790 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.371 W/kg



Date: 7/24/2018

P06 LTE 5_QPSK10M_Right Cheek_20450_1RB_0 Offset

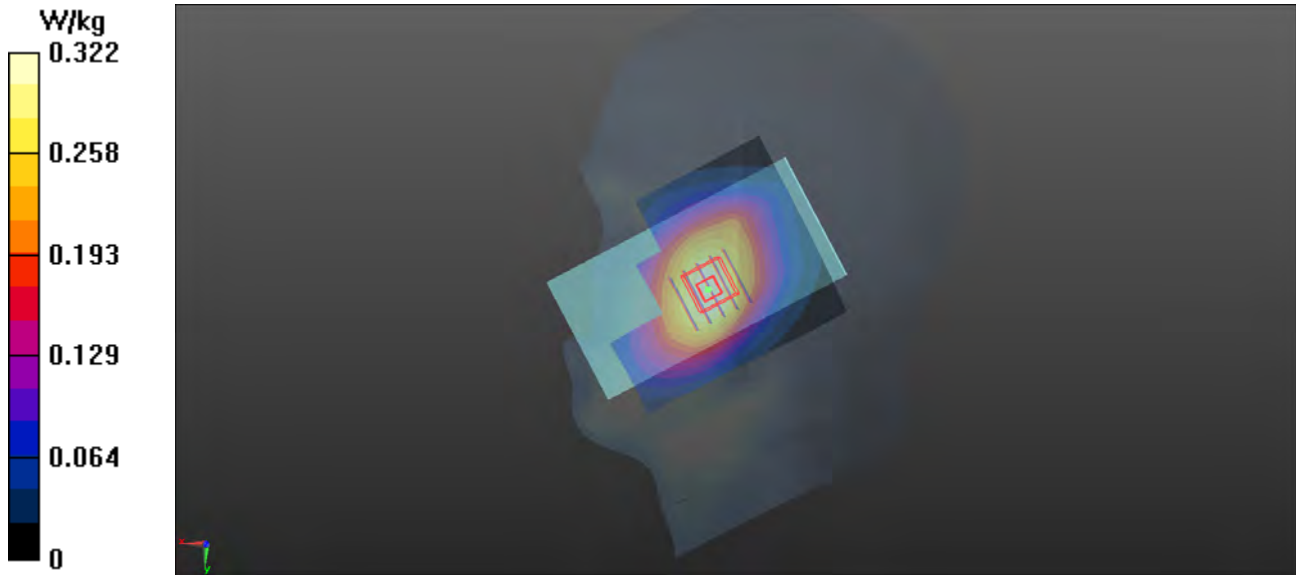
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 829 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used: f = 829 MHz; σ = 0.925 S/m; ε_r = 43.032; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.322 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.167 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



Date: 7/27/2018

P07 LTE 7_QPSK20M_Left Cheek_21100_1RB_99 Offset

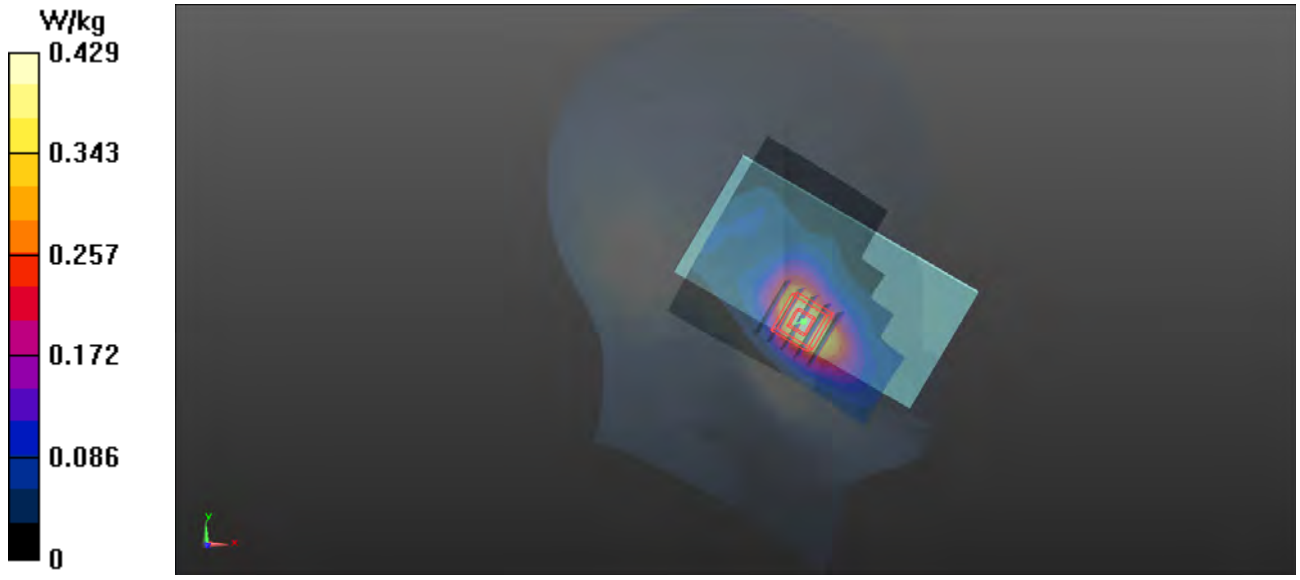
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2535 MHz; σ = 1.976 S/m; ε_r = 38.622; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.74, 4.74, 4.74); 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 (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.429 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.966 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



Date: 7/27/2018

P08 802.11b_Right Cheek_1

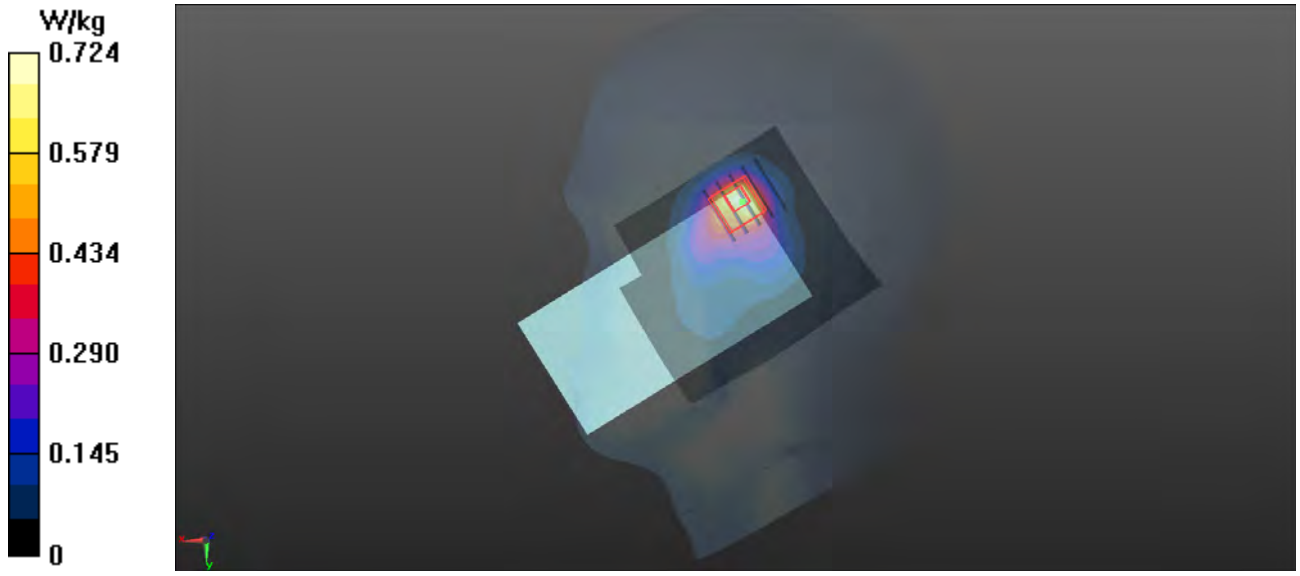
DUT: EUT

Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.799 S/m; ε_r = 38.163; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.74, 4.74, 4.74); 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 (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.724 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.98 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.713 W/kg



Date: 7/23/2018

P09 GSM850_GPRS11_Rear Face_1cm_190

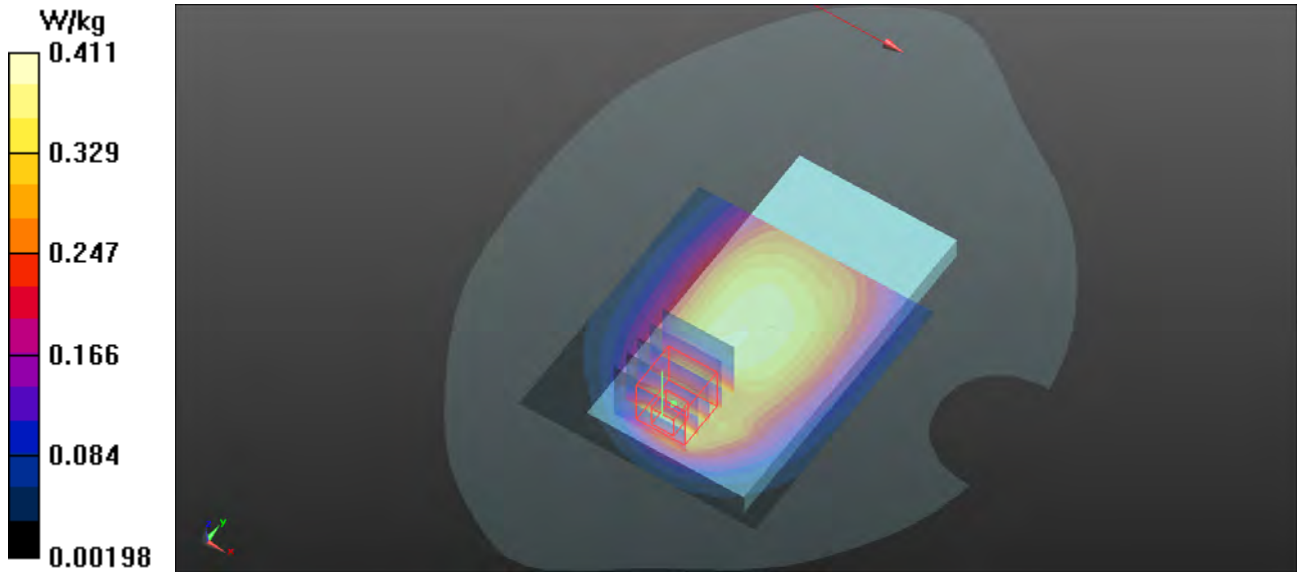
DUT: EUT

Communication System: UID 0, GPRS 3TX (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.67
Medium: MSL835 Medium parameters used: f = 837 MHz; σ = 0.997 S/m; ε_r = 56.059; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.411 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.90 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.427 W/kg



Date: 7/21/2018

P10 GSM1900_GPRS10_Bottom Side_1cm_512

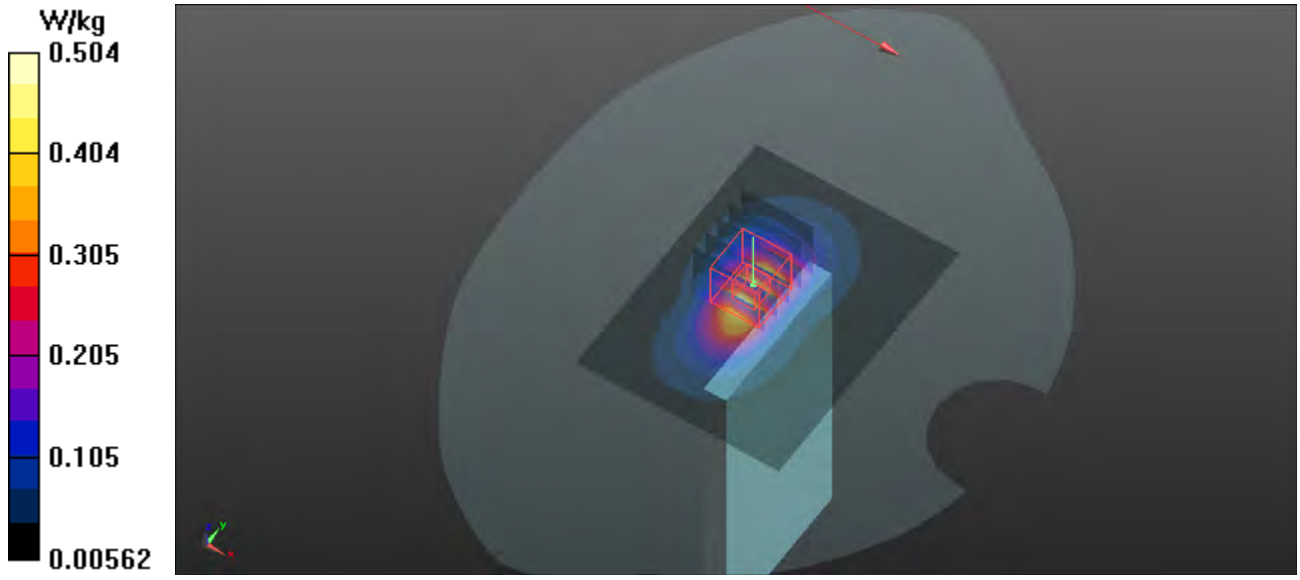
DUT: EUT

Communication System: UID 0, GPRS 2TX (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.488 S/m; ε_r = 53.057; ρ = 1000 kg/m^3

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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.504 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.25 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.505 W/kg



Date: 7/21/2018

P11 WCDMA II_RMC12.2K_Rear Face_1cm_9400

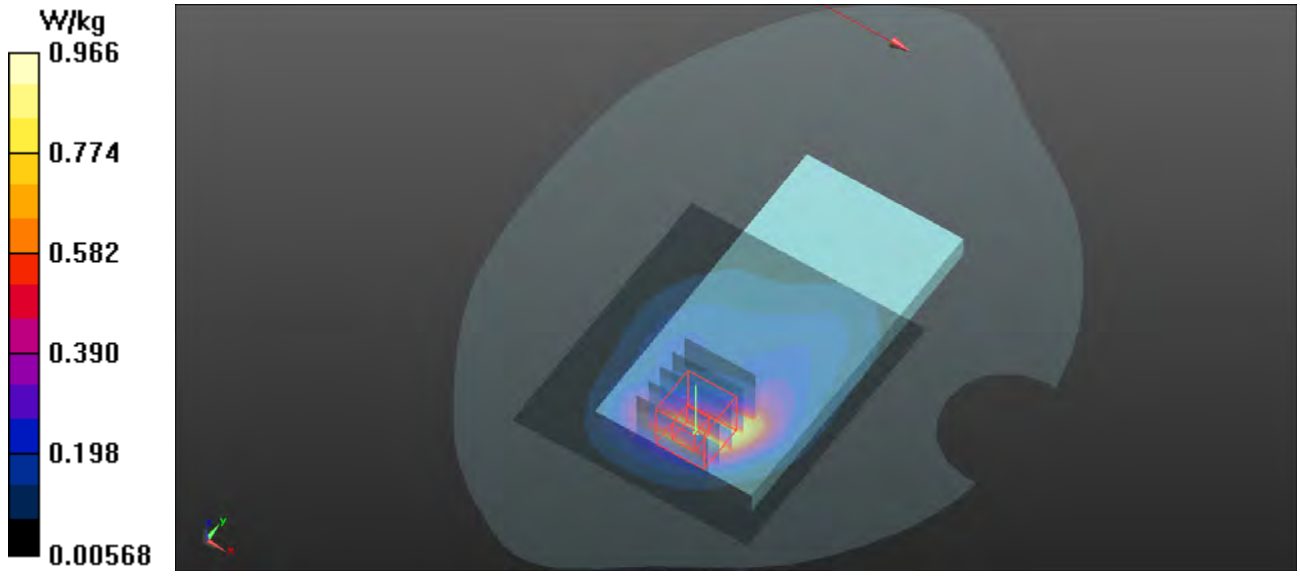
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.521 S/m; ε_r = 52.952; ρ = 1000 kg/m^3

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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.966 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.856 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.414 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



Date: 7/21/2018

P12 WCDMA IV_RMC12.2K_Bottom Side_1cm_1413

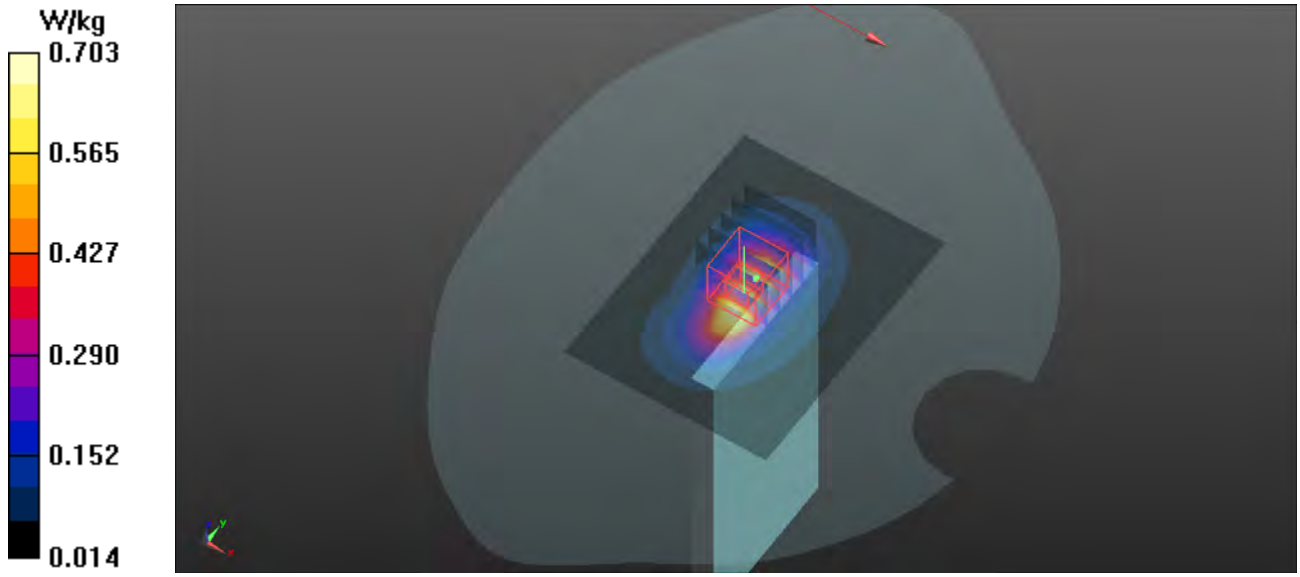
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL1800 Medium parameters used: f = 1733 MHz; σ = 1.44 S/m; ε_r = 54.588; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.99, 4.99, 4.99); 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 (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.703 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.68 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.717 W/kg



Date: 7/23/2018

P13 WCDMA V_RMC12.2K_Right Side_1cm_4132.da53

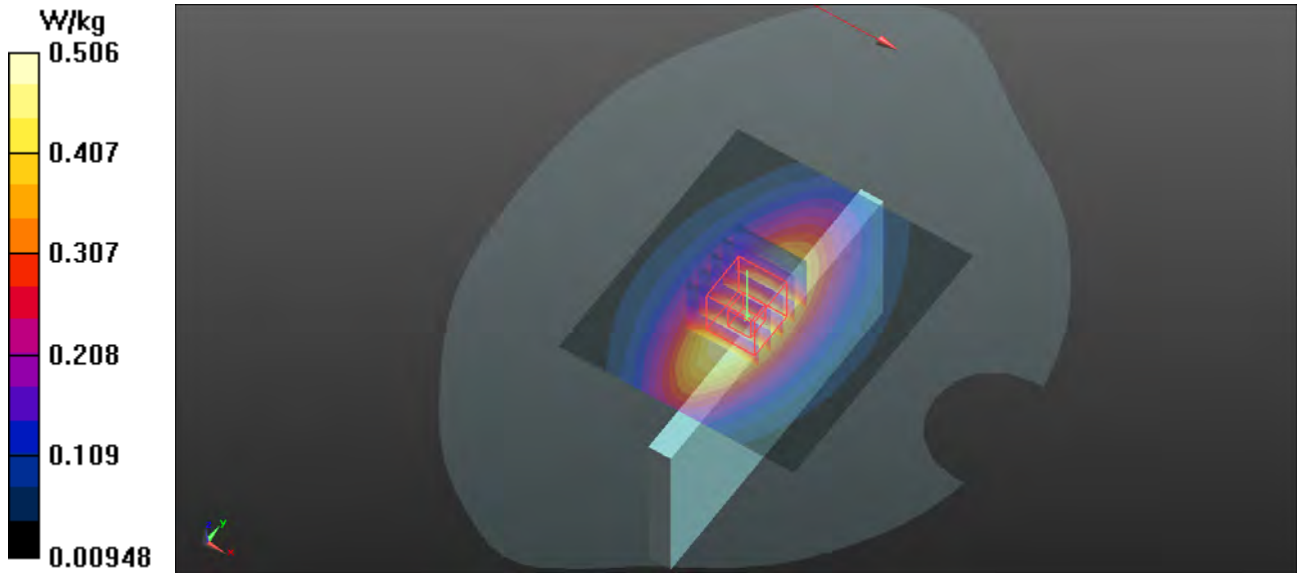
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL835 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.987 S/m; ε_r = 56.169; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.506 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.08 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.505 W/kg



Date: 7/23/2018

P14 LTE 5_QPSK10M_Rear Face_1cm_20450_1RB_0 Offset

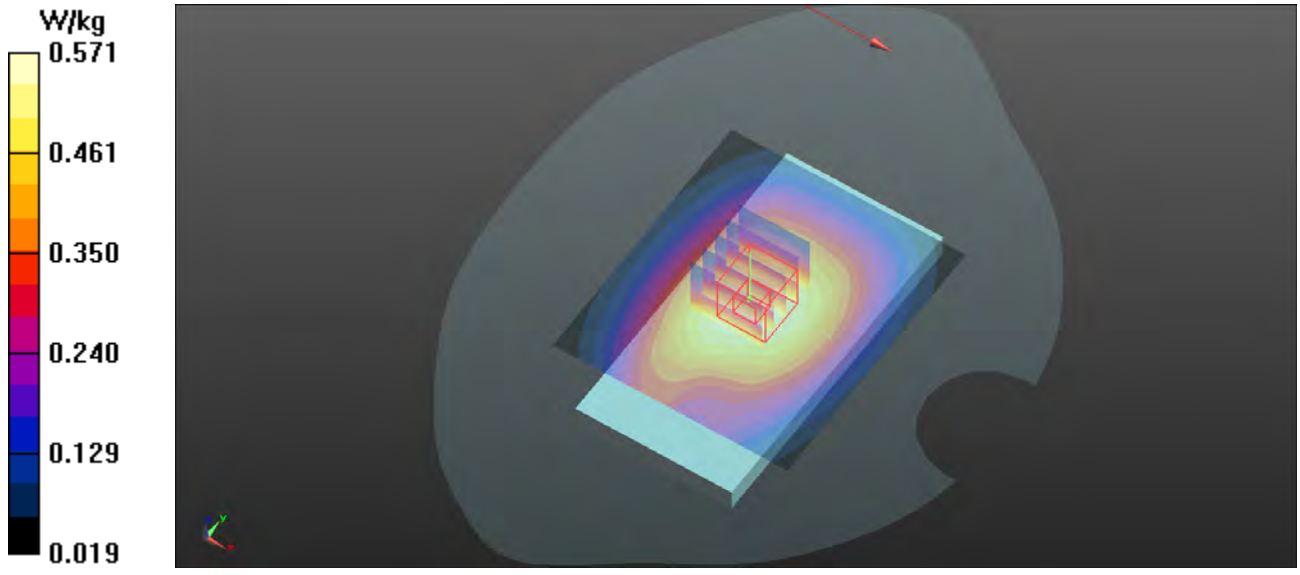
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 829 MHz; σ = 0.989 S/m; ε_r = 56.143; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.571 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



Date: 7/26/2018

P15 LTE 7_QPSK20M_Rear Face_1.0cm_21350_1 RB_0 Offset

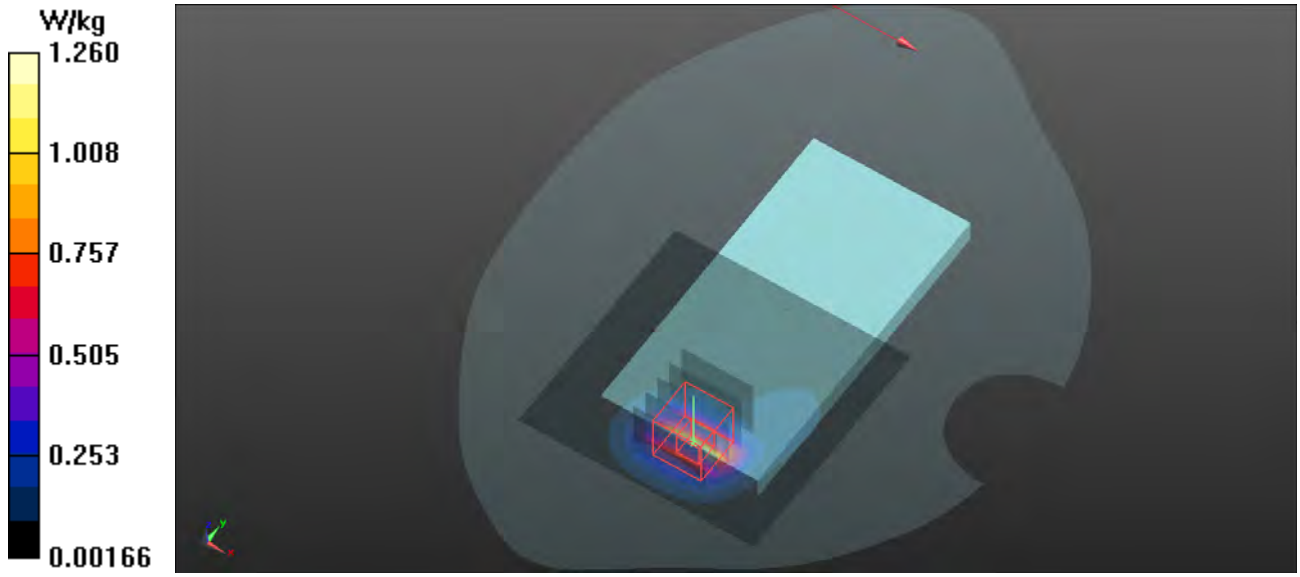
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: MSL2600 Medium parameters used: f = 2560 MHz; σ = 2.144 S/m; ε_r = 52.506; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.28, 4.28, 4.28); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.331 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



Date: 7/26/2018

P16 802.11b_Left Side_1.0cm_1

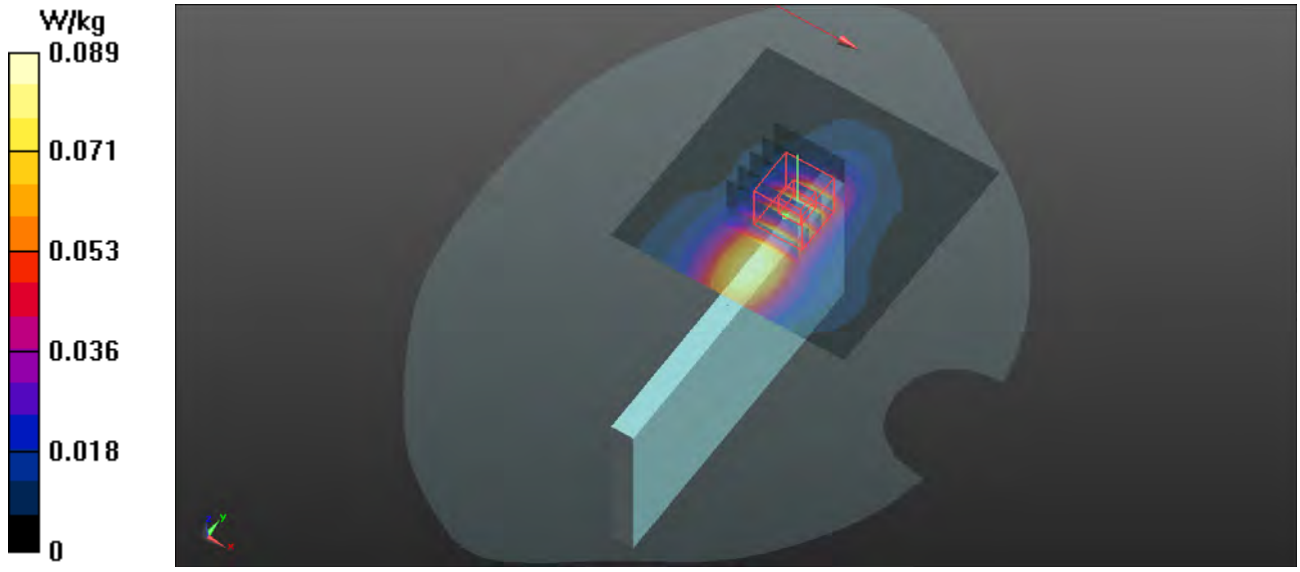
DUT: EUT

Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.951 S/m; ε_r = 52.915; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.57, 4.57, 4.57); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0888 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.976 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0947 W/kg



Date: 7/23/2018

P17 GSM850_GPRS11_Rear Face_1.5cm_190

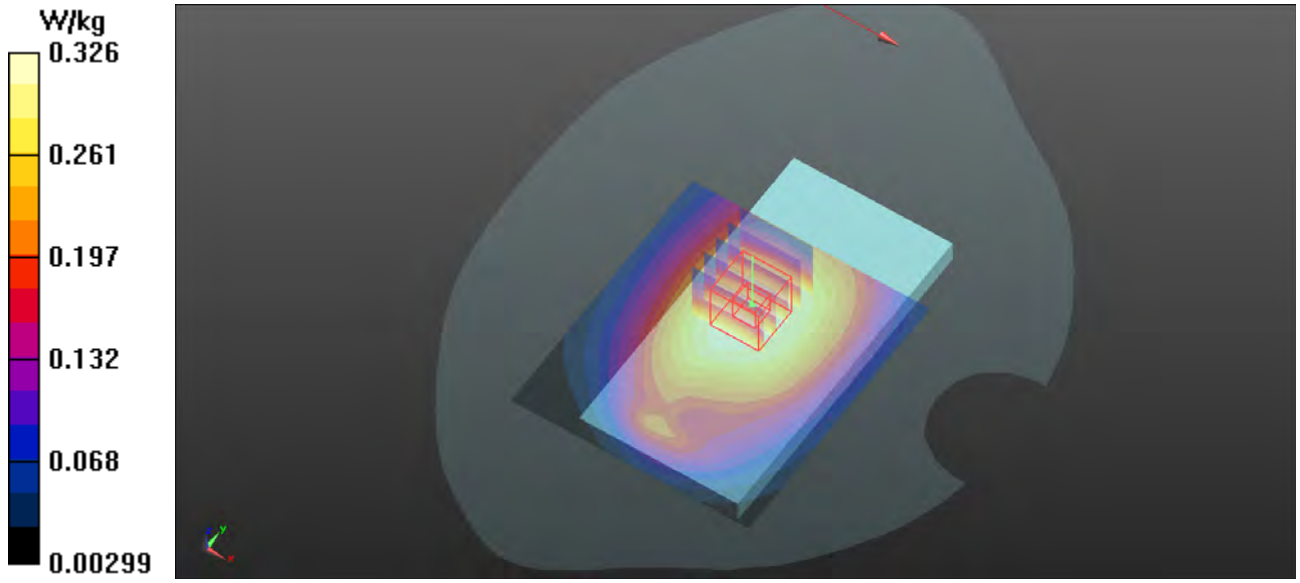
DUT: EUT

Communication System: UID 0, GPRS 3TX (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.67
Medium: MSL835 Medium parameters used: f = 837 MHz; σ = 0.997 S/m; ε_r = 56.059; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.326 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.79 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.329 W/kg



Date: 7/21/2018

P18 GSM1900_GPRS10_Rear Face_1.5cm_512

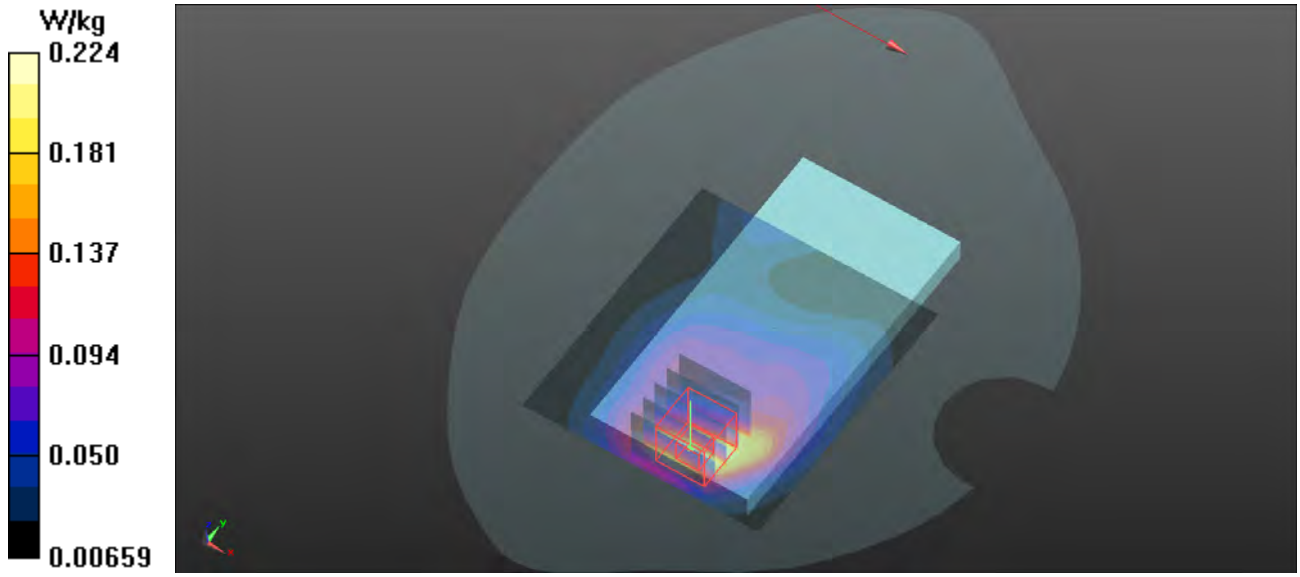
DUT: EUT

Communication System: UID 0, GPRS 2TX (0); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL1900 Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.488 S/m; ε_r = 53.057; ρ = 1000 kg/m^3

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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.224 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.478 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



Date: 7/21/2018

P19 WCDMA II_RMC12.2K_Rear Face_1.5cm_9262

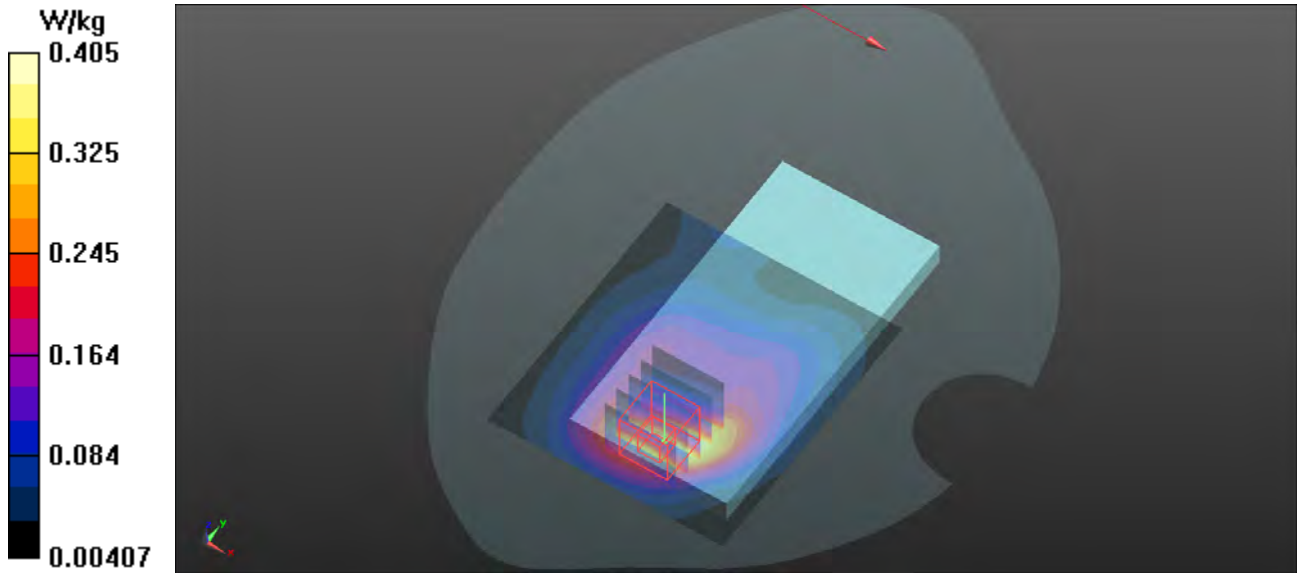
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.491 S/m; ε_r = 53.05; ρ = 1000 kg/m^3

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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.405 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.363 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.413 W/kg



Date: 7/21/2018

P20 WCDMA IV_RMC12.2K_Rear Face_1.5cm_1413

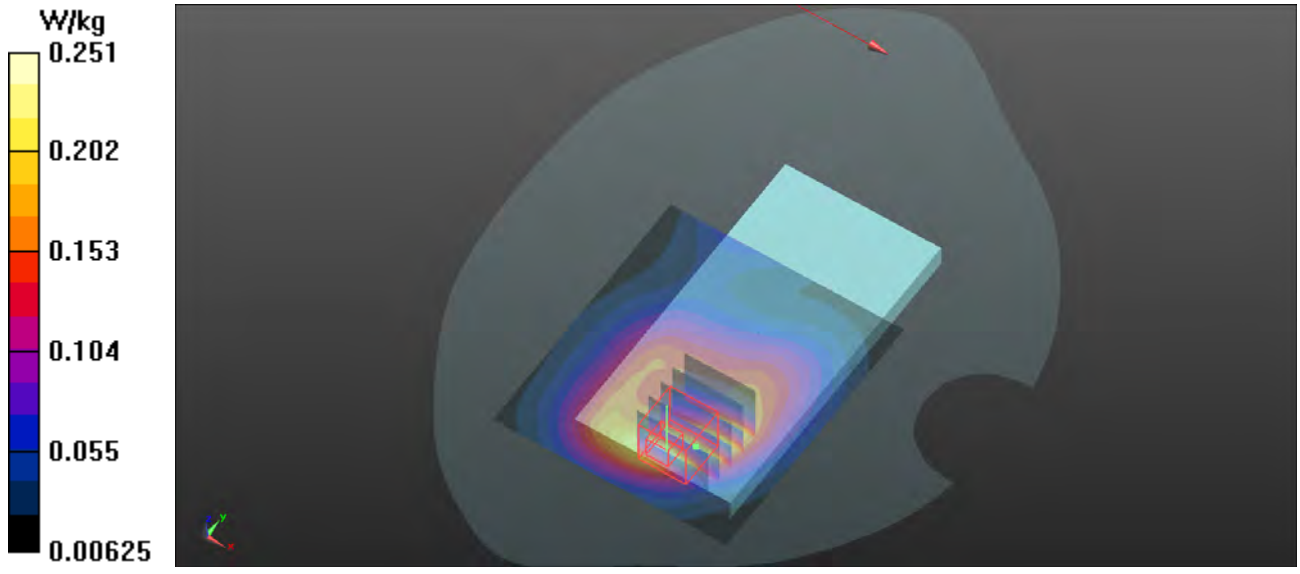
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: MSL1800 Medium parameters used: f = 1733 MHz; σ = 1.44 S/m; ε_r = 54.588; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.99, 4.99, 4.99); 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.251 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.815 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.253 W/kg



Date: 7/23/2018

P21 WCDMA V_RMC12.2K_Rear Face_1.5cm_4132

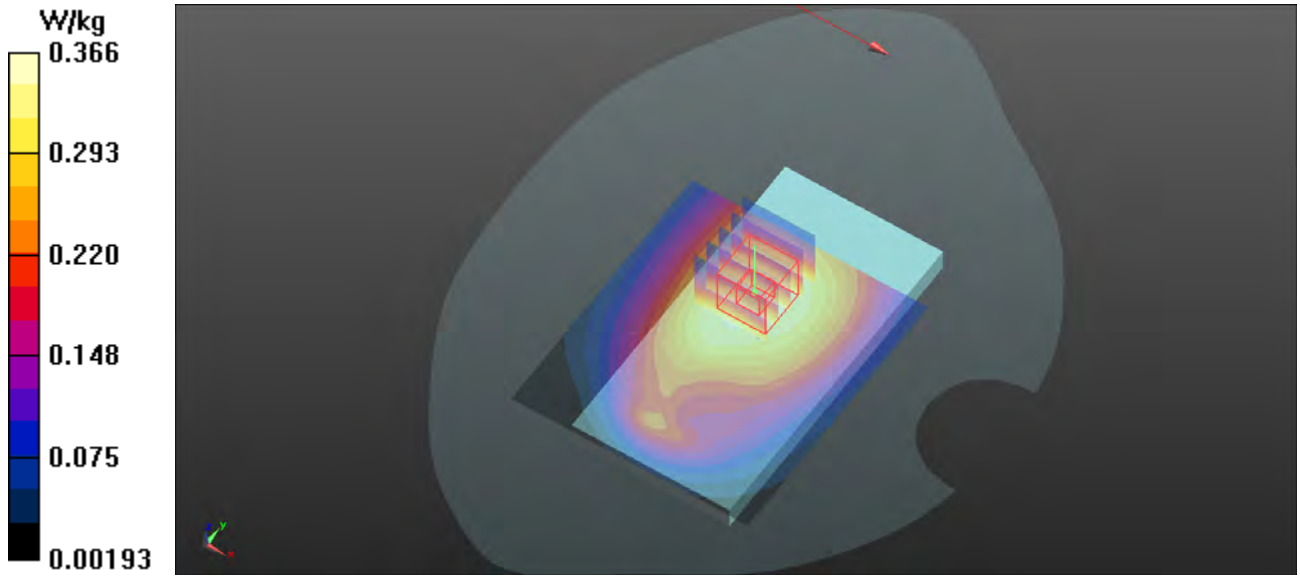
DUT: EUT

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL835 Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.987 S/m; ε_r = 56.169; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.80 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



Date: 7/23/2018

P22 LTE 5_QPSK10M_Rear Face_1.5cm_20450_1RB_0 Offset

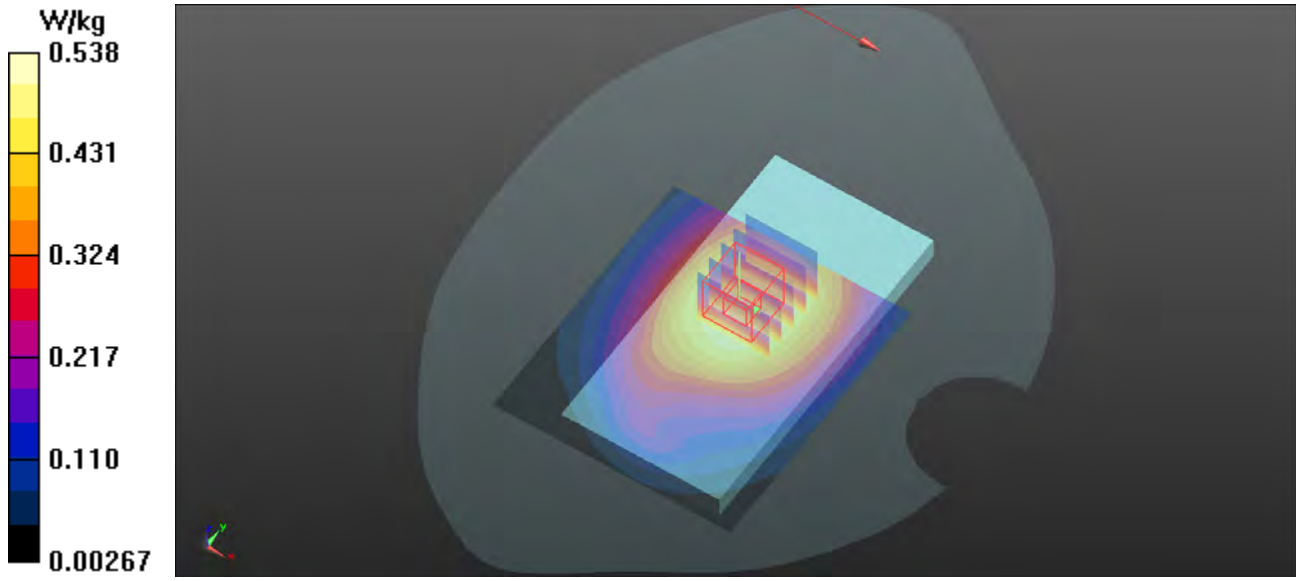
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 829 MHz;Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 829 MHz; σ = 0.989 S/m; ε_r = 56.143; ρ = 1000 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 (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.538 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.24 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.508 W/kg



Date: 7/26/2018

P23 LTE 7_QPSK20M_Rear Face_1.5cm_21350_1 RB_50 Offset

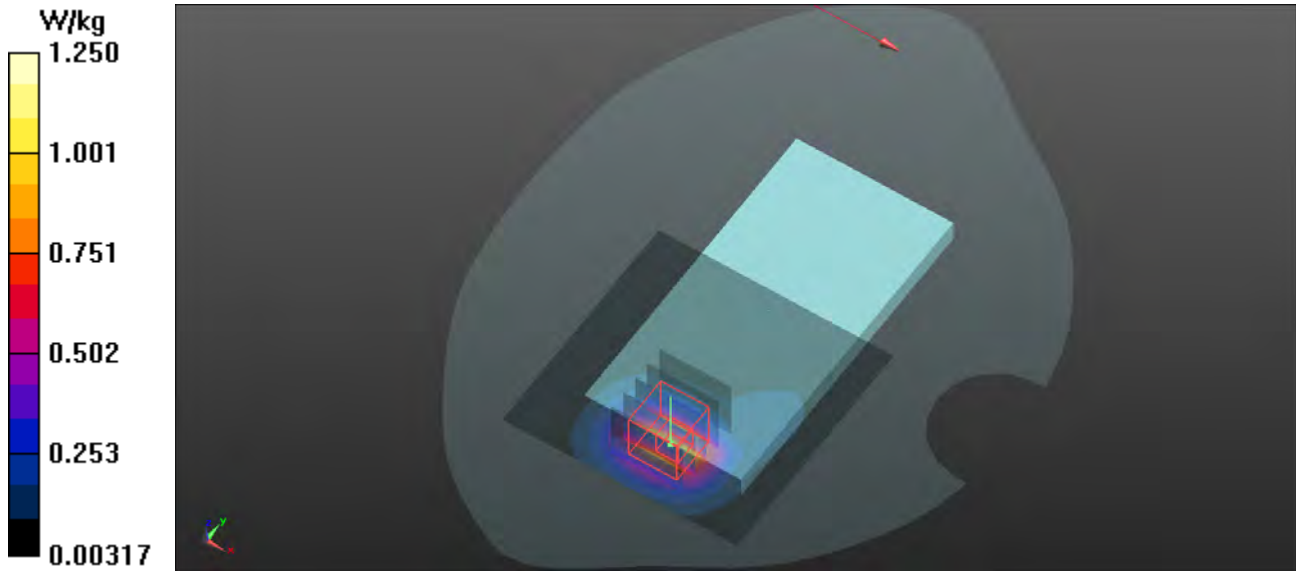
DUT: EUT

Communication System: UID 0, LTE FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: MSL2600 Medium parameters used: f = 2560 MHz; σ = 2.144 S/m; ε_r = 52.506; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.28, 4.28, 4.28); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.979 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.501 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



Date: 7/26/2018

P24 802.11b_Rear Face_1.5cm_1

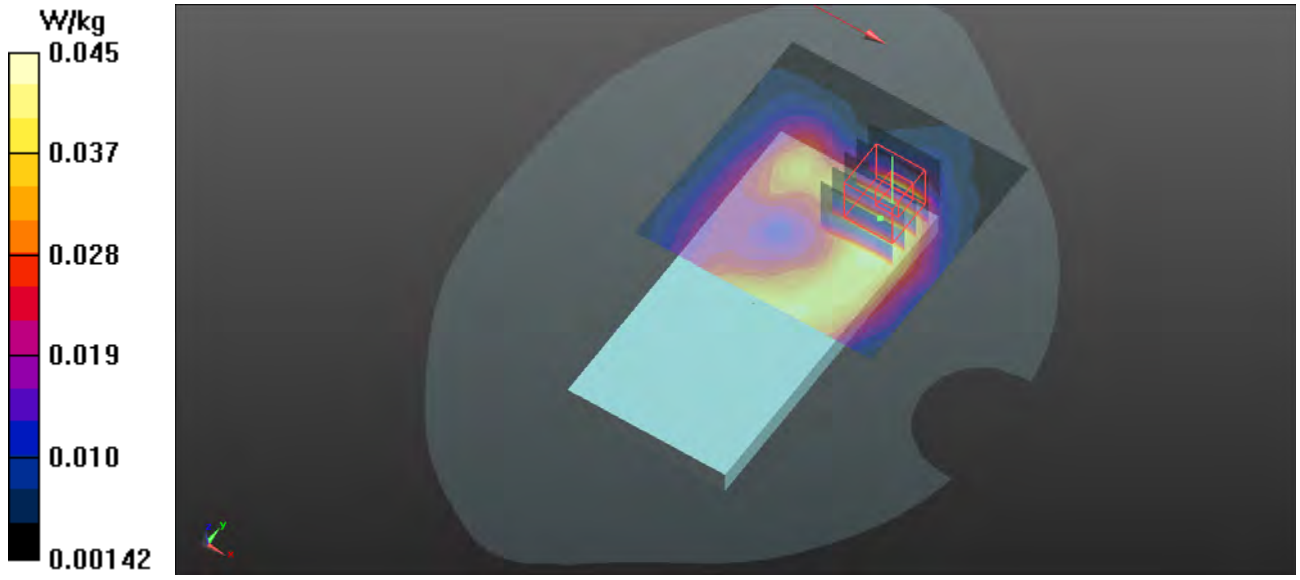
DUT: EUT

Communication System: UID 0, 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.951 S/m; ε_r = 52.915; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.57, 4.57, 4.57); 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 (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0455 W/kg

Configuration/Test/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.477 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0430 W/kg



Date: 7/26/2018

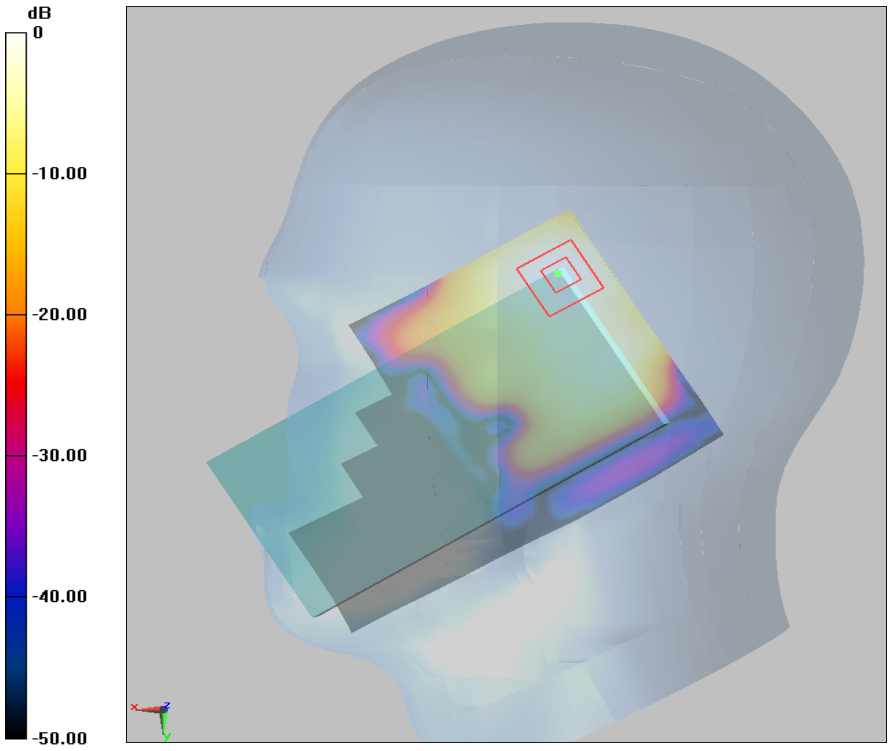
P25 A3 BT Right Tlit Low

DUT: EUT

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.28
Medium parameters used: f = 2402 MHz; σ = 1.792 S/m; ε_r = 39.876; ρ = 1000 kg/m^3
DASY5 Configuration:
- Probe: ES3DV3 - SN3240; ConvF(4.57, 4.57, 4.57); Calibrated: 3/28/2018;
- Sensor-Surface: 4mm (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 (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0513 W/kg

Configuration/Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.609 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0469 W/kg



0 dB = 0.0469 W/kg = -13.29 dBW/kg