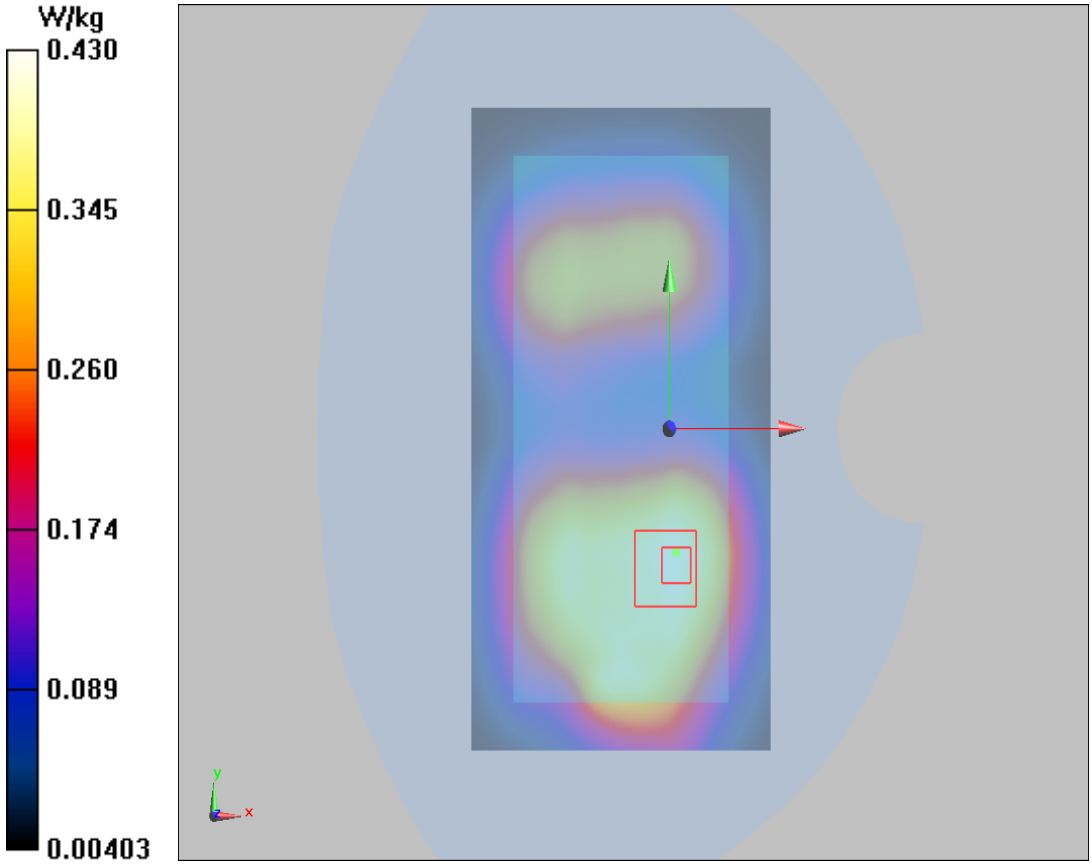
Plot 48 UMTS Band IV Back Side Middle (Distance 10mm, State2)

Date: 12/10/2016
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1733 MHz; σ = 1.464 S/m; ε_r = 51.657; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.00, 5.00, 5.00); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.430 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.794 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.430 W/kg

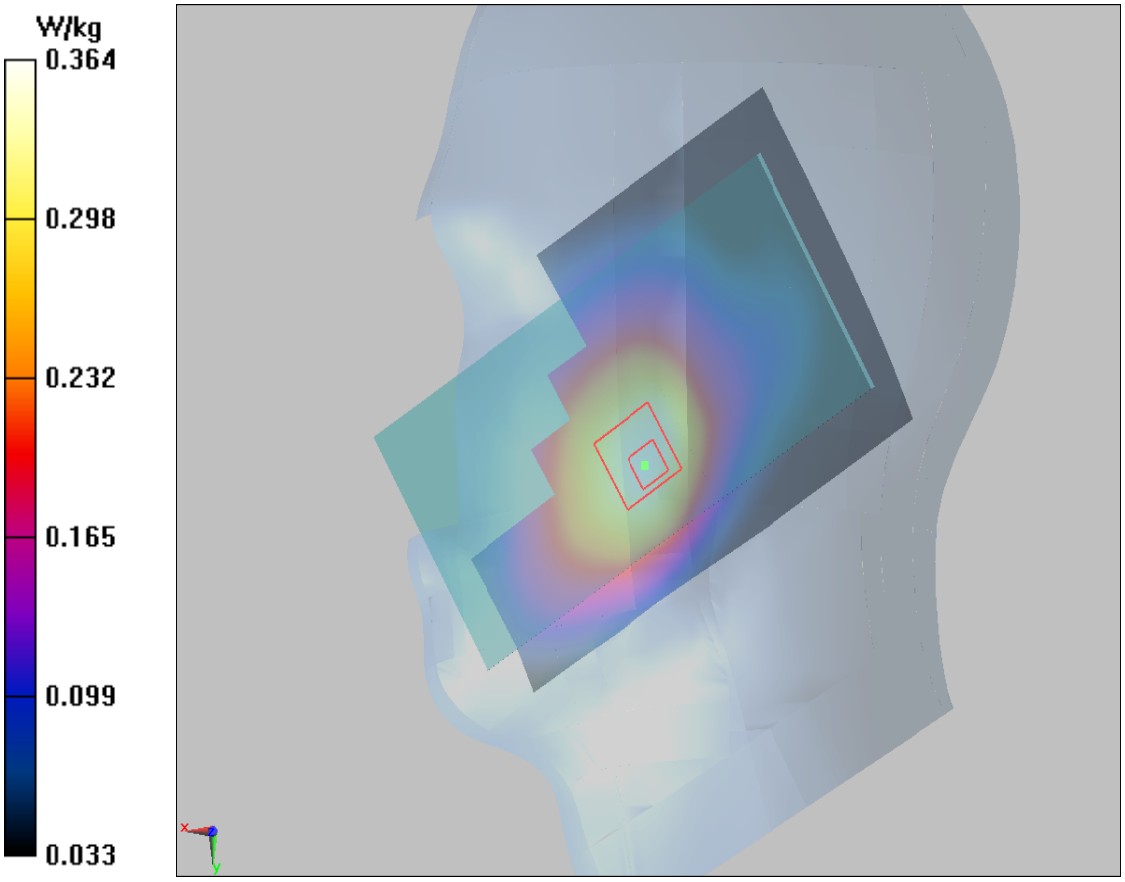


Plot 49 UMTS Band V Right Cheek Middle (Battery 3)

Date: 11/24/2016
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 0.919 S/m; ε_r = 41.514; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(6.22, 6.22, 6.22); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.361 W/kg

Right Cheek Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.839 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.364 W/kg

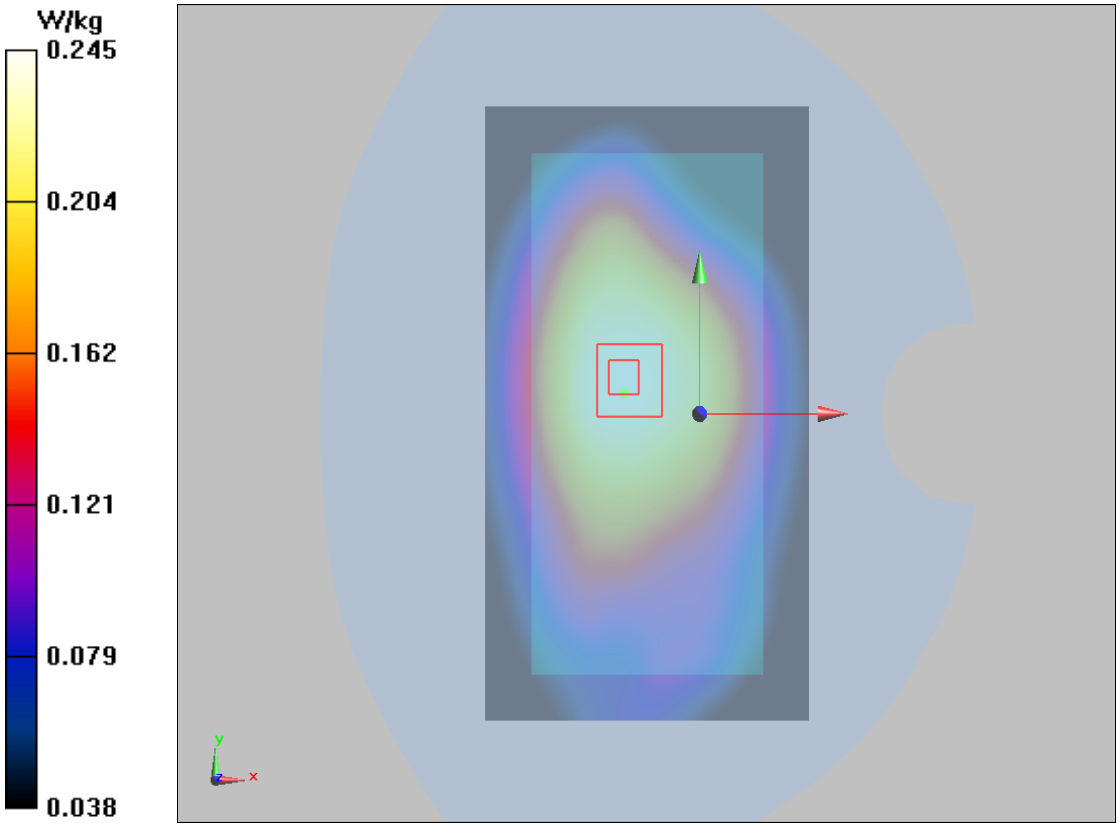


Plot 50 UMTS Band V Back Side Middle (Distance 15mm)

Date: 11/22/2016
Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.244 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.245 W/kg

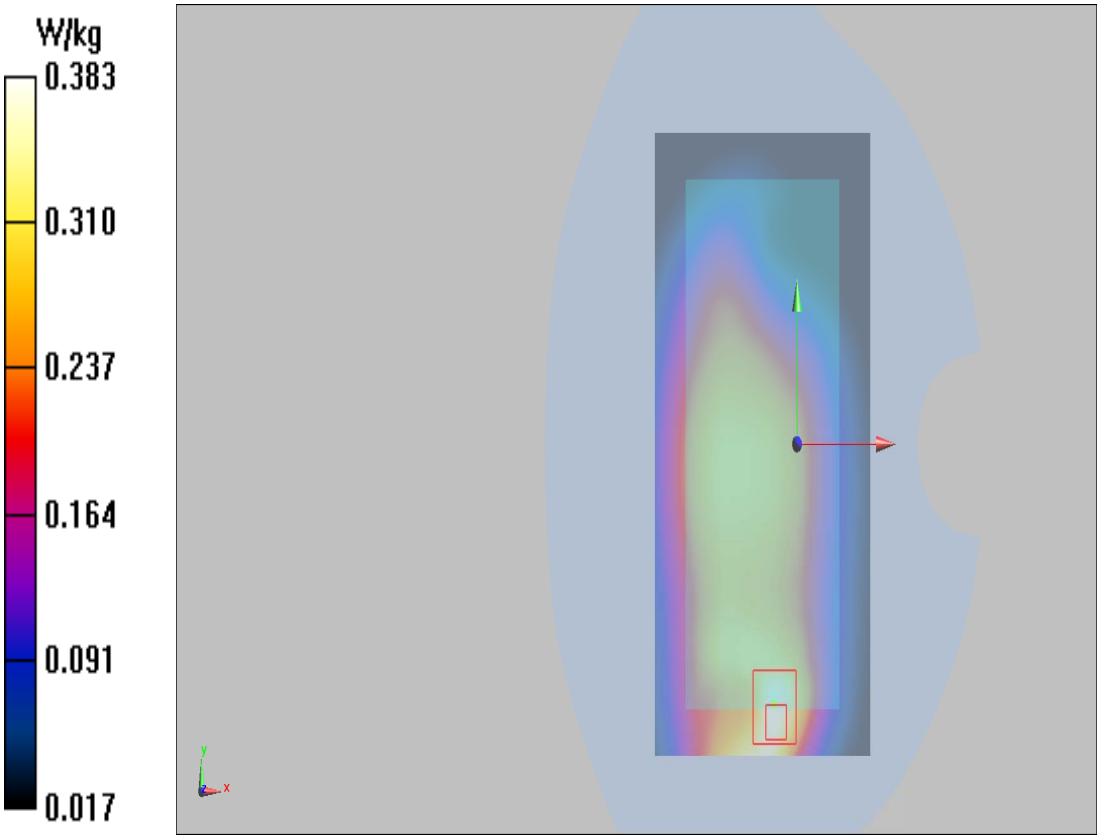


Plot 51 UMTS Band V Back Side Middle (Distance 10mm)

Date: 11/22/2016
Communication System: UID 0, WCDMA Band V (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.21 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.383 W/kg

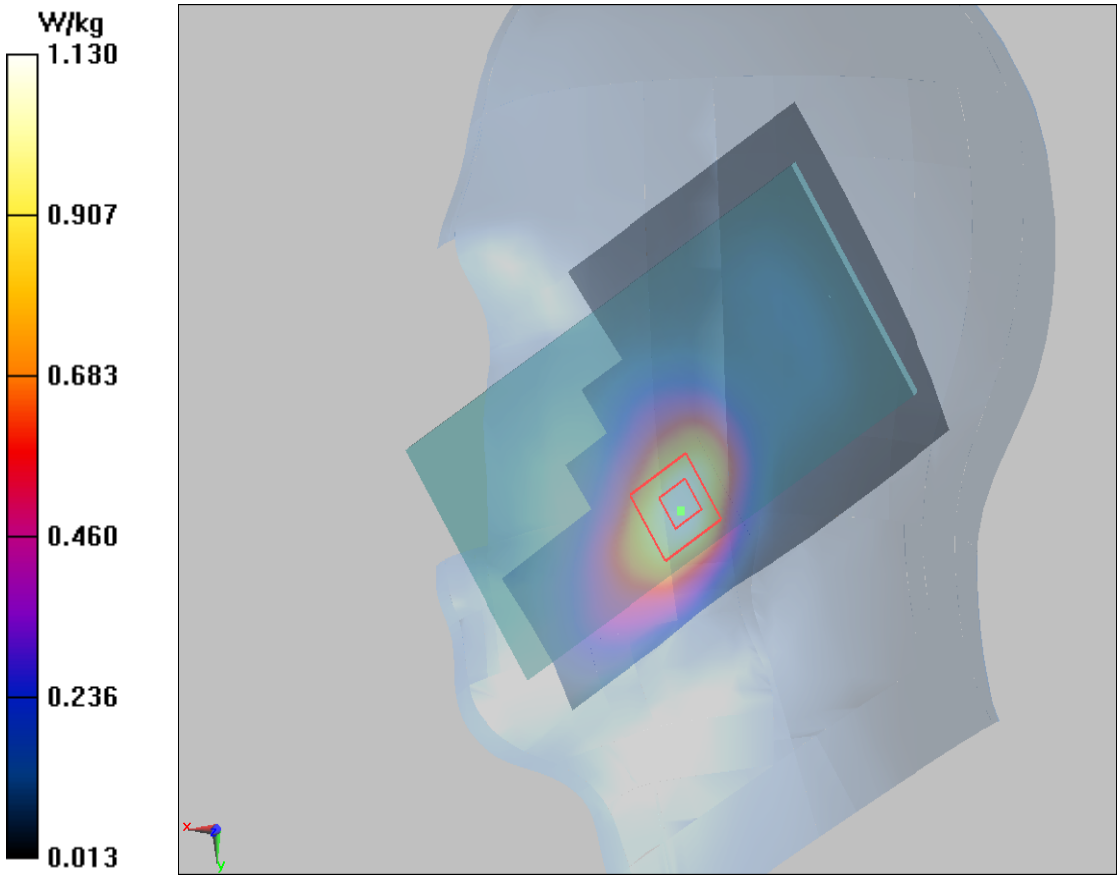


Plot 52 LTE Band 2 1RB Right Cheek High (Battery3, State2)

Date: 12/22/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.383 S/m; ε_r = 39.008; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.09, 5.09, 5.09); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.417 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.649 W/kg
Maximum value of SAR (measured) = 1.13 W/kg

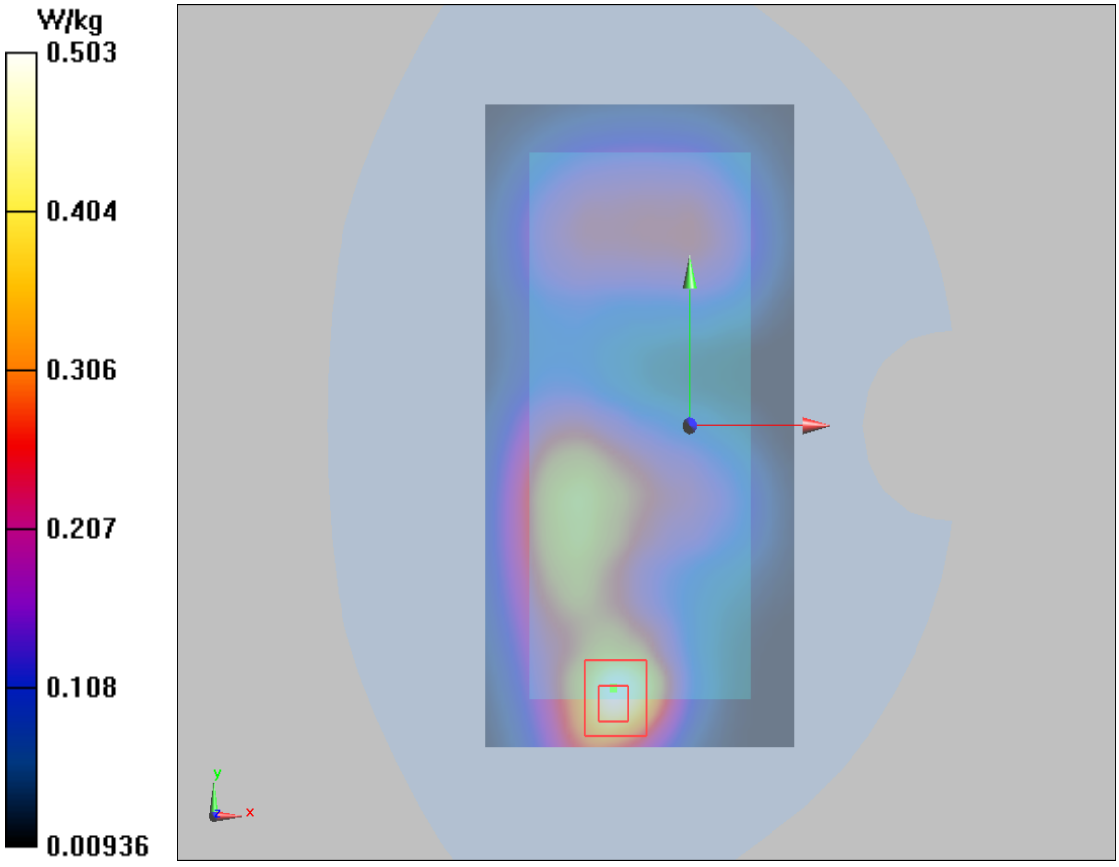


Plot 53 LTE Band 2 1RB Back Side Middle (Distance 15mm, State2)

Date: 2016/12/8
Communication System: UID 0, LTE_FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.477 S/m; ε_r = 51.607; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP: 1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.511 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.10 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.503 W/kg

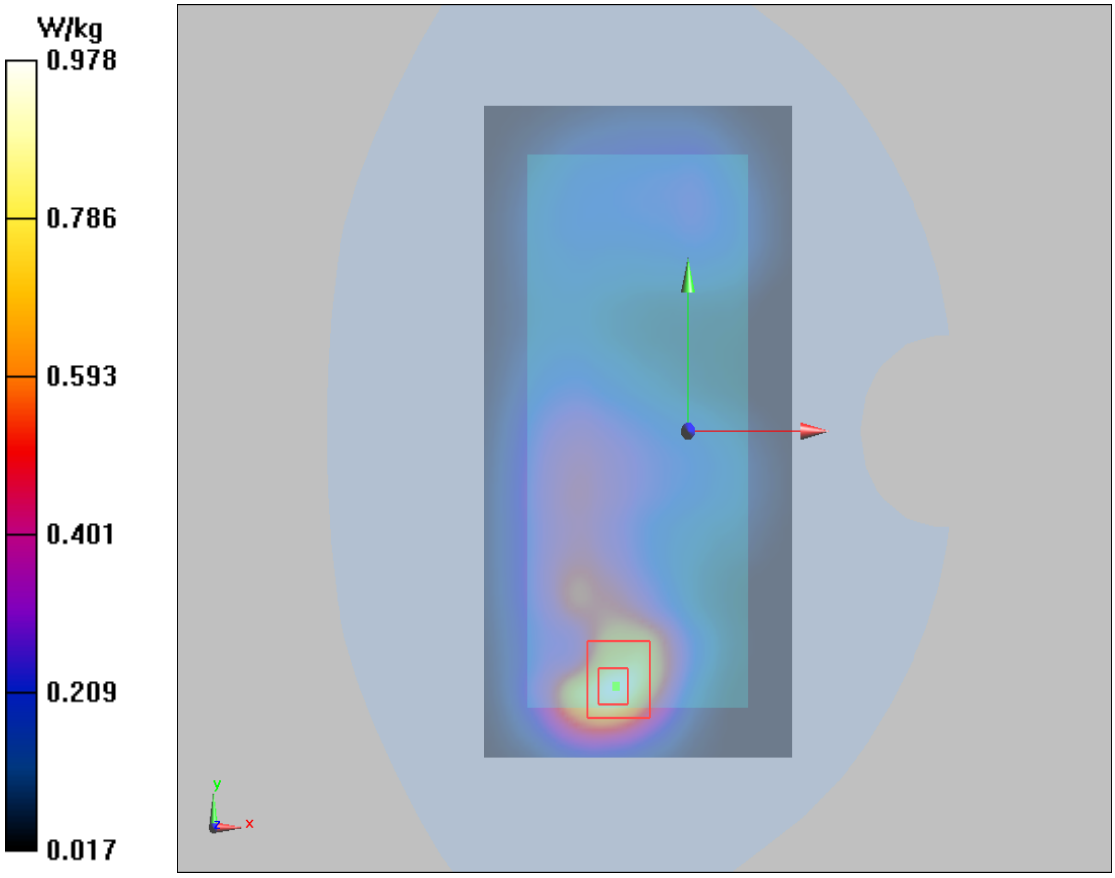


Plot 54 LTE Band 2 1RB Back Side High (Distance 10mm, State2)

Date: 2016/12/8
Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.493 S/m; ε_r = 51.566; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.989 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.12 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 0.978 W/kg

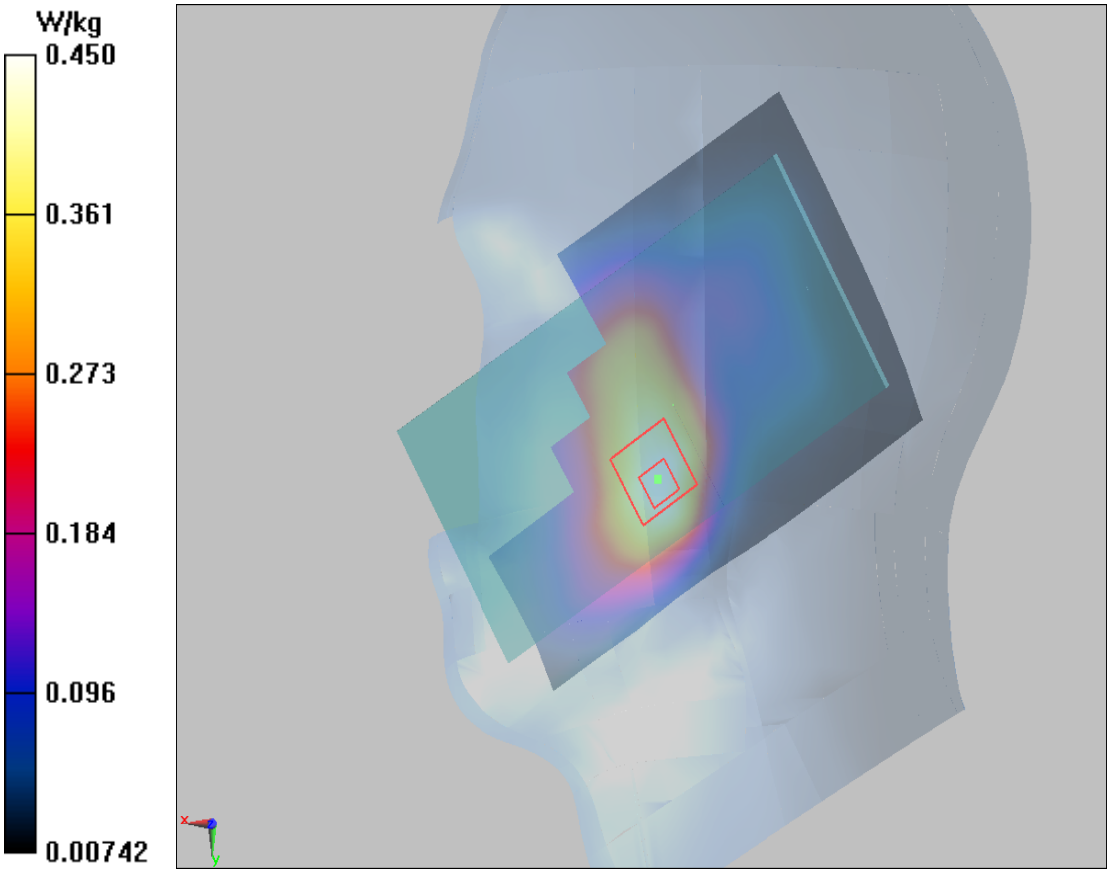


Plot 55 LTE Band 4 1RB Right Cheek High (State2)

Date: 12/11/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 38.592; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.32, 5.32, 5.32); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.472 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.986 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.450 W/kg

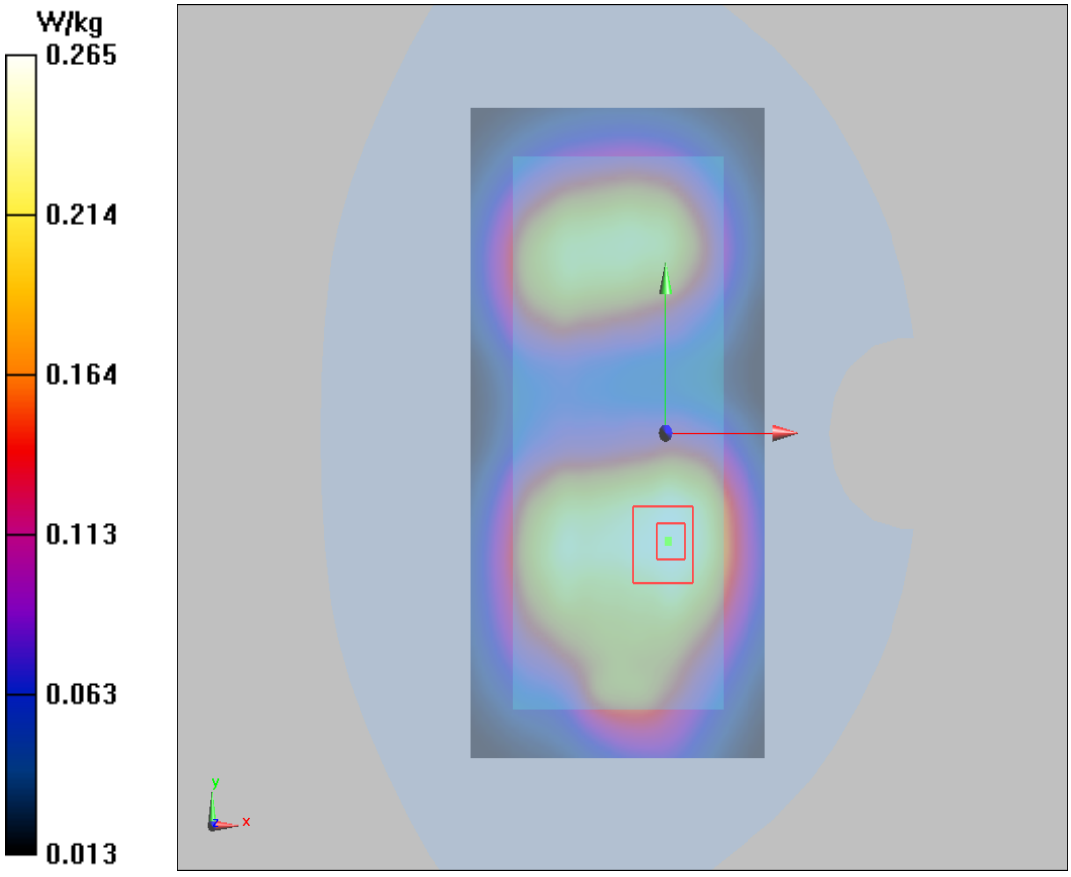


Plot 56 LTE Band 4 1RB Back Side High (Distance 15mm, State2)

Date: 12/10/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.477 S/m; ε_r = 51.692; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.00, 5.00, 5.00); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.273 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.249 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.265 W/kg

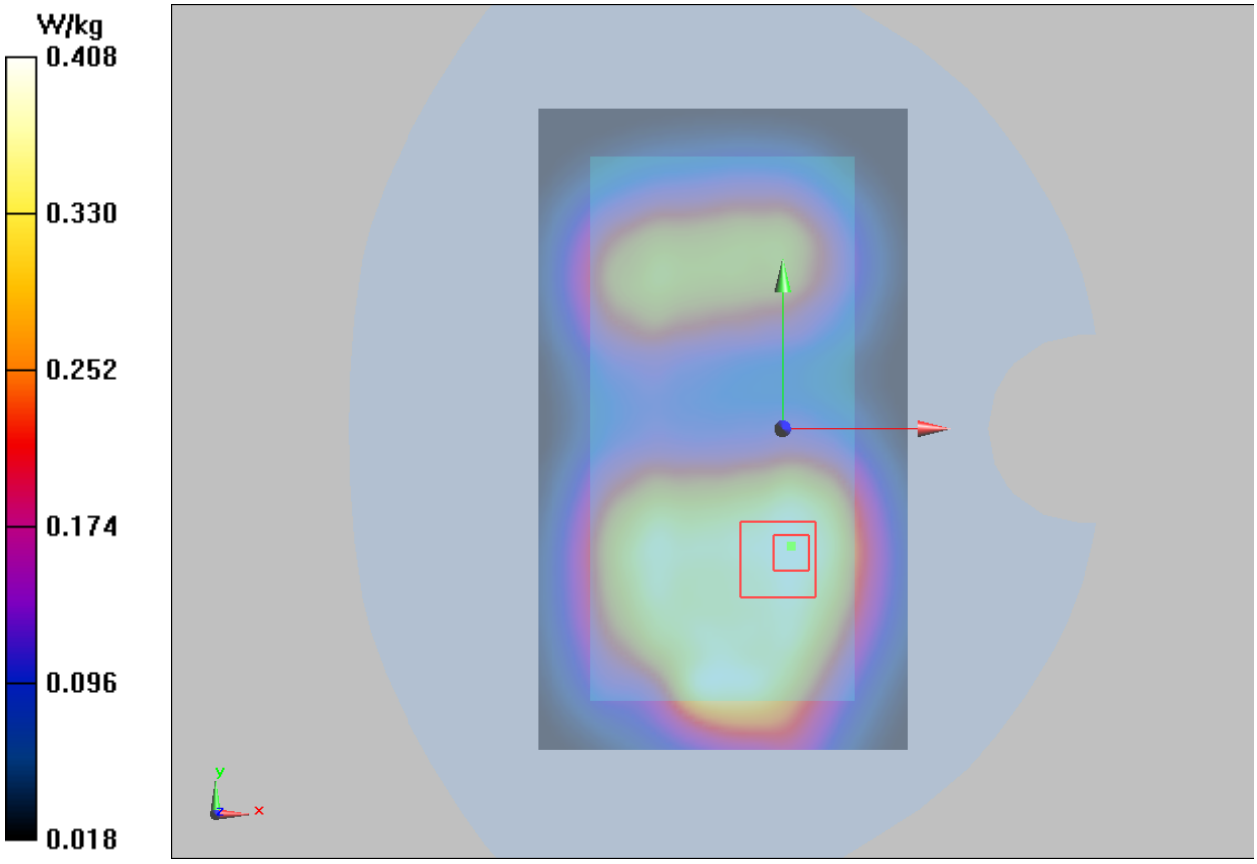


Plot 57 LTE Band 4 1RB Back Side High (Distance 10mm, State2)

Date: 12/10/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.477 S/m; ε_r = 51.692; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.00, 5.00, 5.00); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.421 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.132 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.408 W/kg

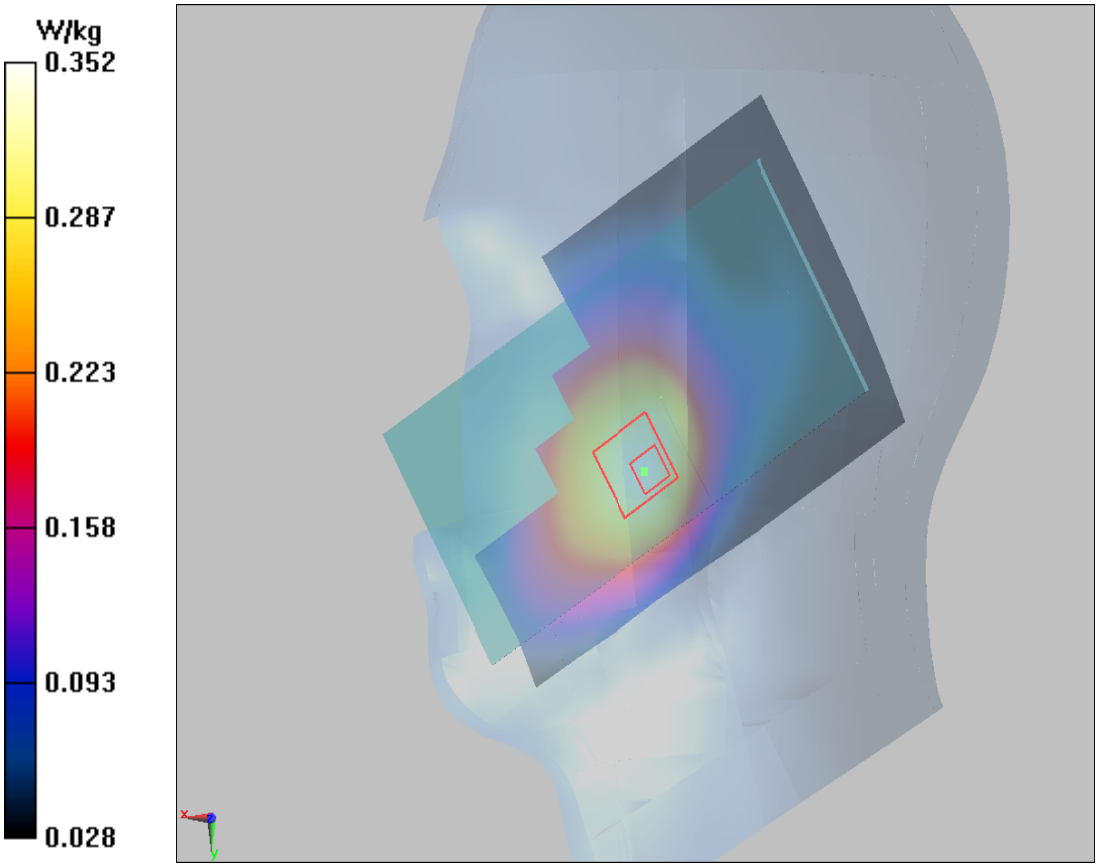


Plot 58 LTE Band 5 1RB Right Cheek High (Battery 2)

Date: 11/24/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.933 S/m; ε_r = 41.913; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(6.22, 6.22, 6.22); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.352 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.099 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.352 W/kg

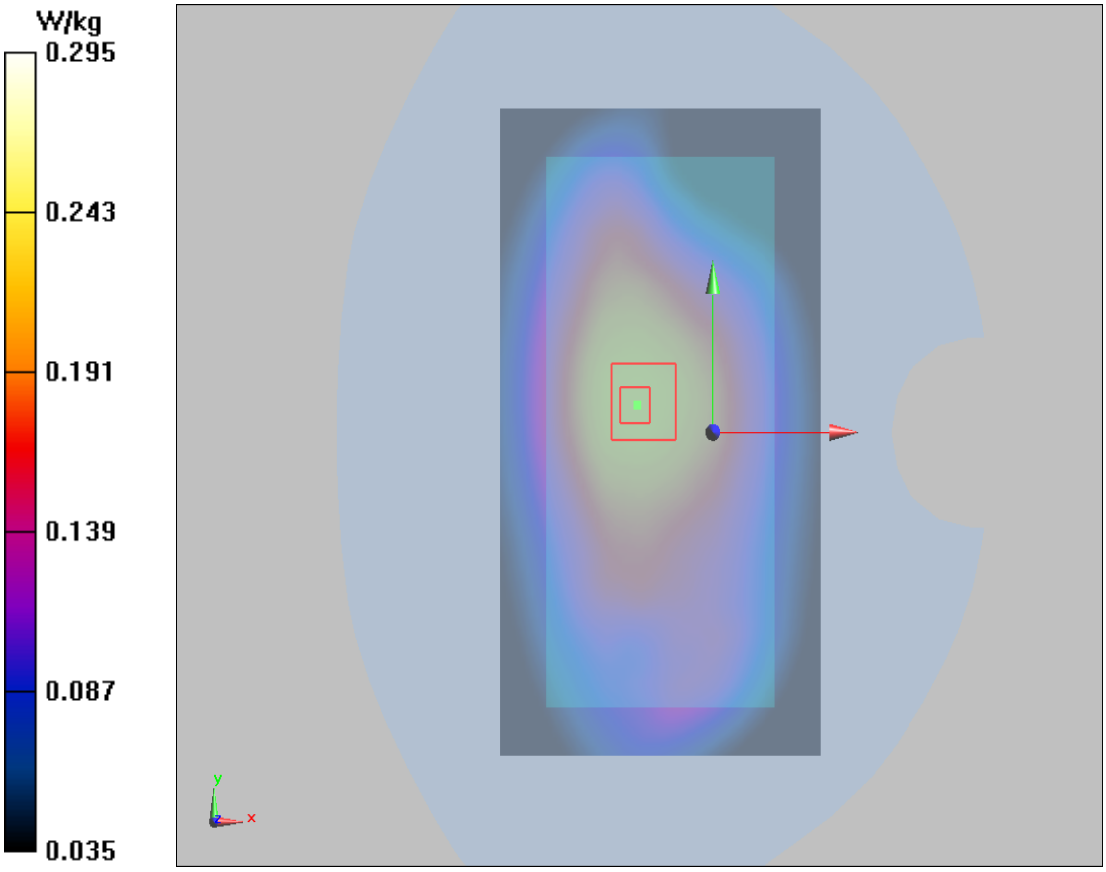


Plot 59 LTE Band 5 1RB Back Side High (Distance 15mm)

Date: 11/22/2016
Communication System: UID 0, LTE (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 1.035 S/m; ε_r = 55.274; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.283 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.83 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.295W/kg

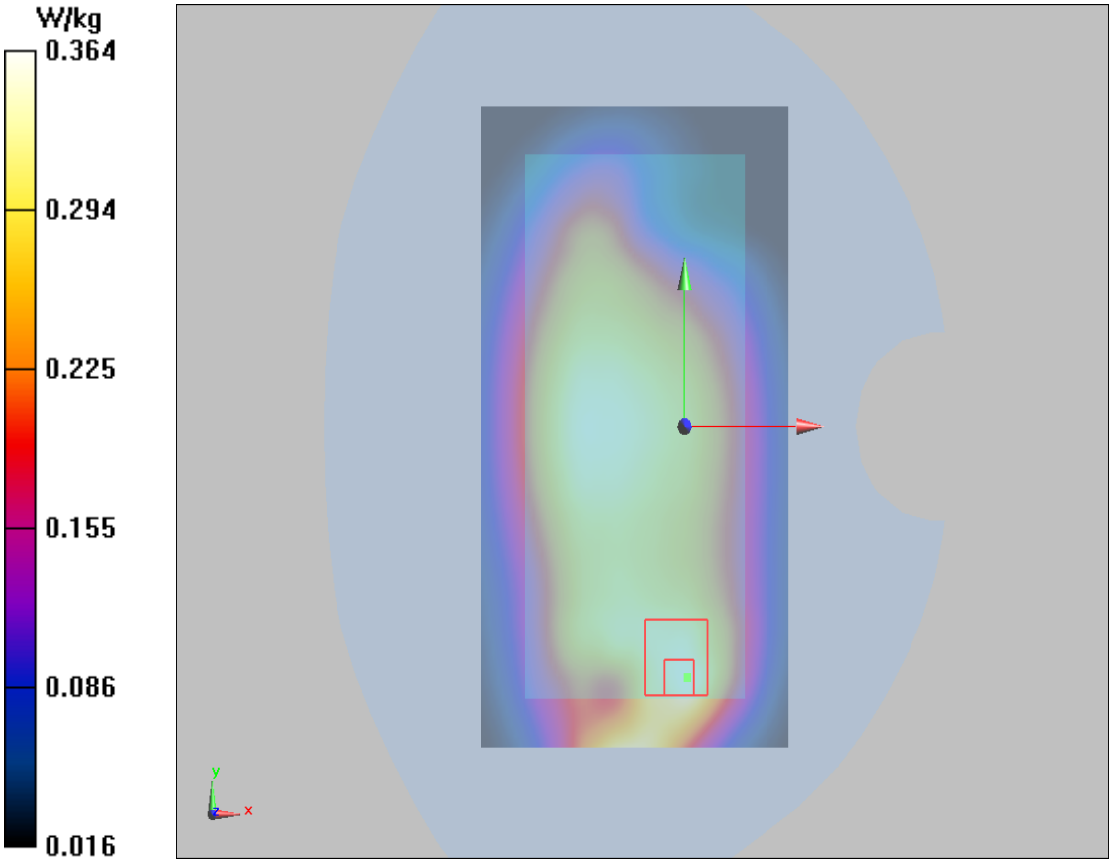


Plot 60 LTE Band 5 1RB Back Side High (Distance 10mm, Battery 2)

Date: 11/22/2016
Communication System: UID 0, LTE (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 1.035 S/m; ε_r = 55.274; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.55 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.364 W/kg

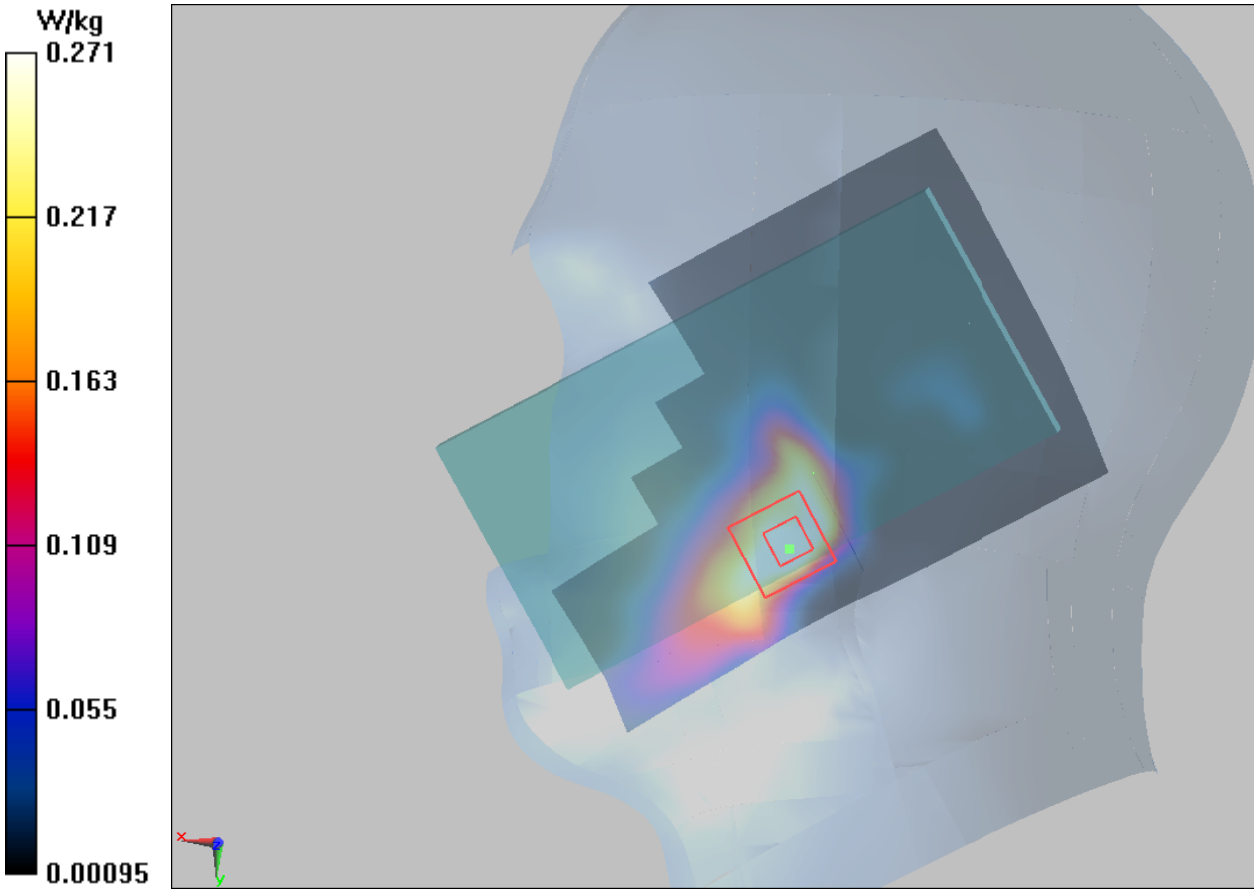


Plot 61 LTE Band 7 1RB Right Cheek Middle (State1)

Date: 12/20/2016
Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.983 S/m; ε_r = 39.559; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.25, 4.25, 4.25); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Right Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.573 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.271 W/kg

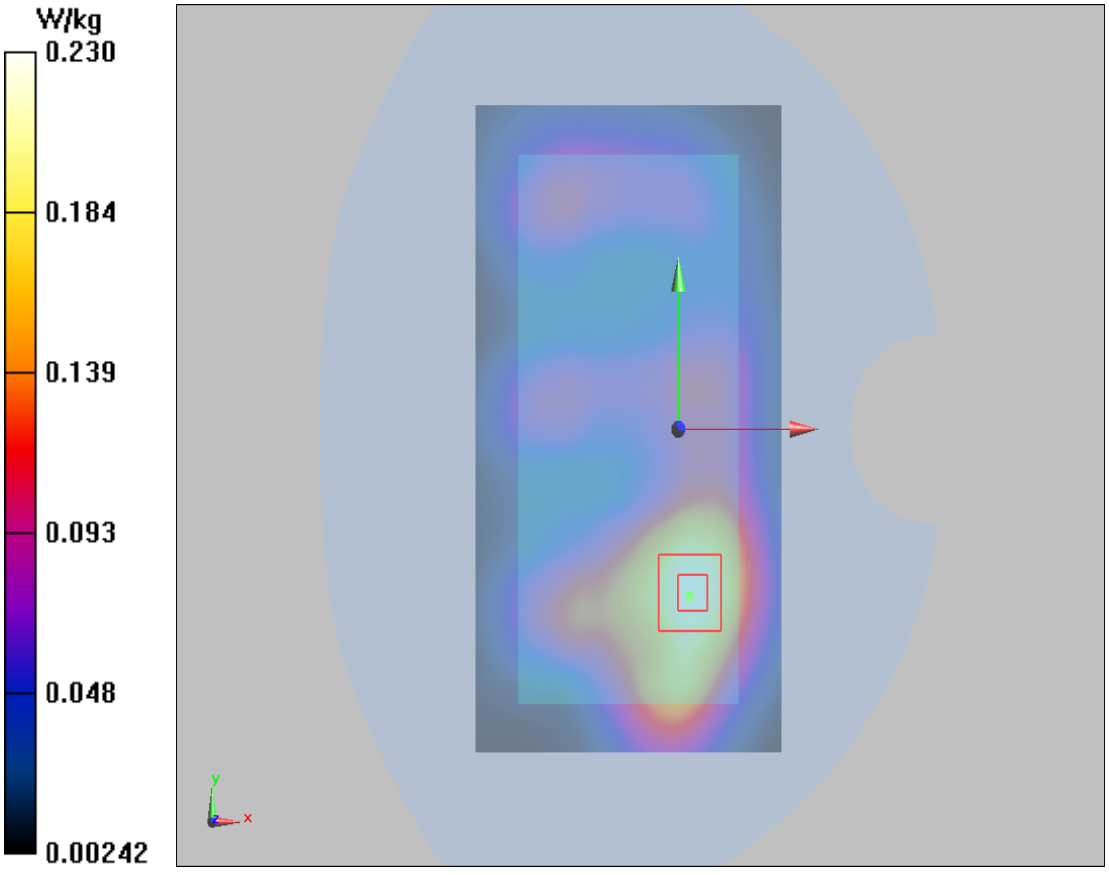


Plot 62 LTE Band 7 1RB Back Side Middle (Distance 15mm, State1)

Date: 12/14/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 2.057 S/m; ε_r = 53.424; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Back Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.495 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.230 W/kg

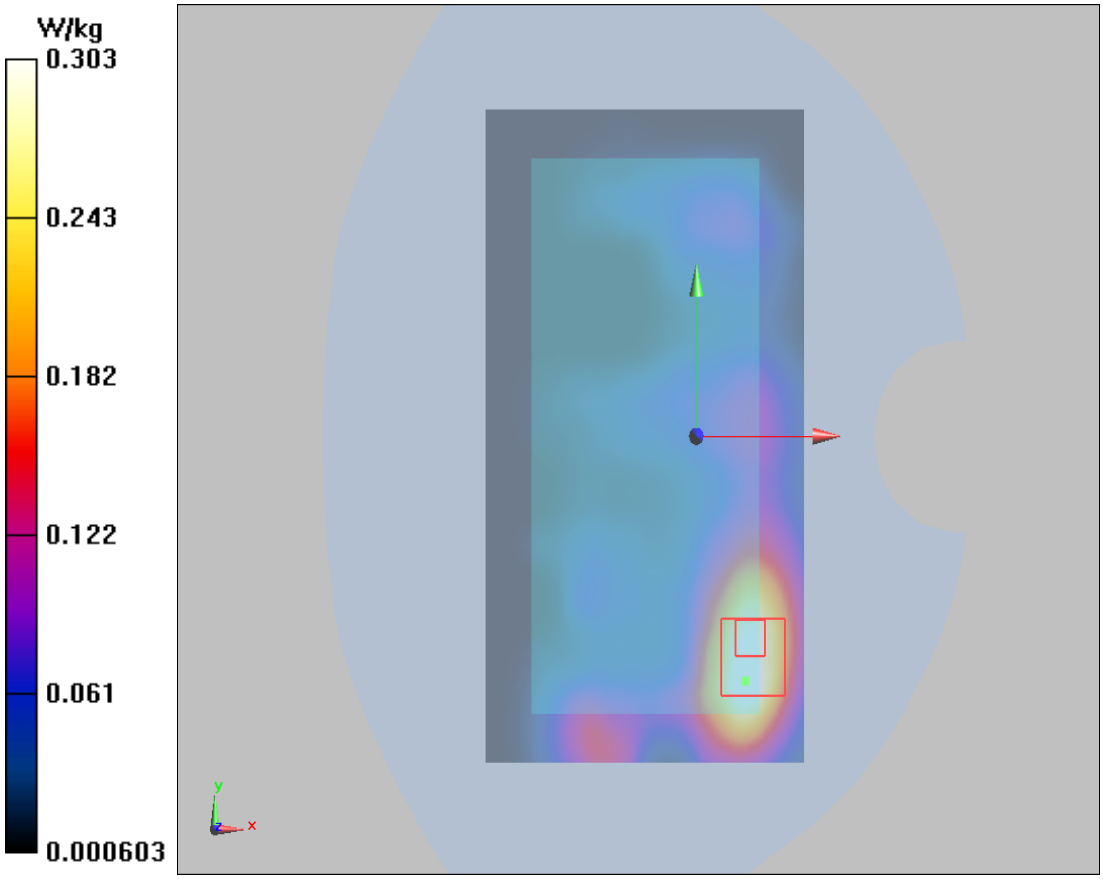


Plot 63 LTE Band 7 Front Side Middle (Distance 10mm, State1)

Date: 12/14/2016
Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 2.057 S/m; ε_r = 53.424; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side Middle/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.326 W/kg

Front Side Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.415 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.303 W/kg

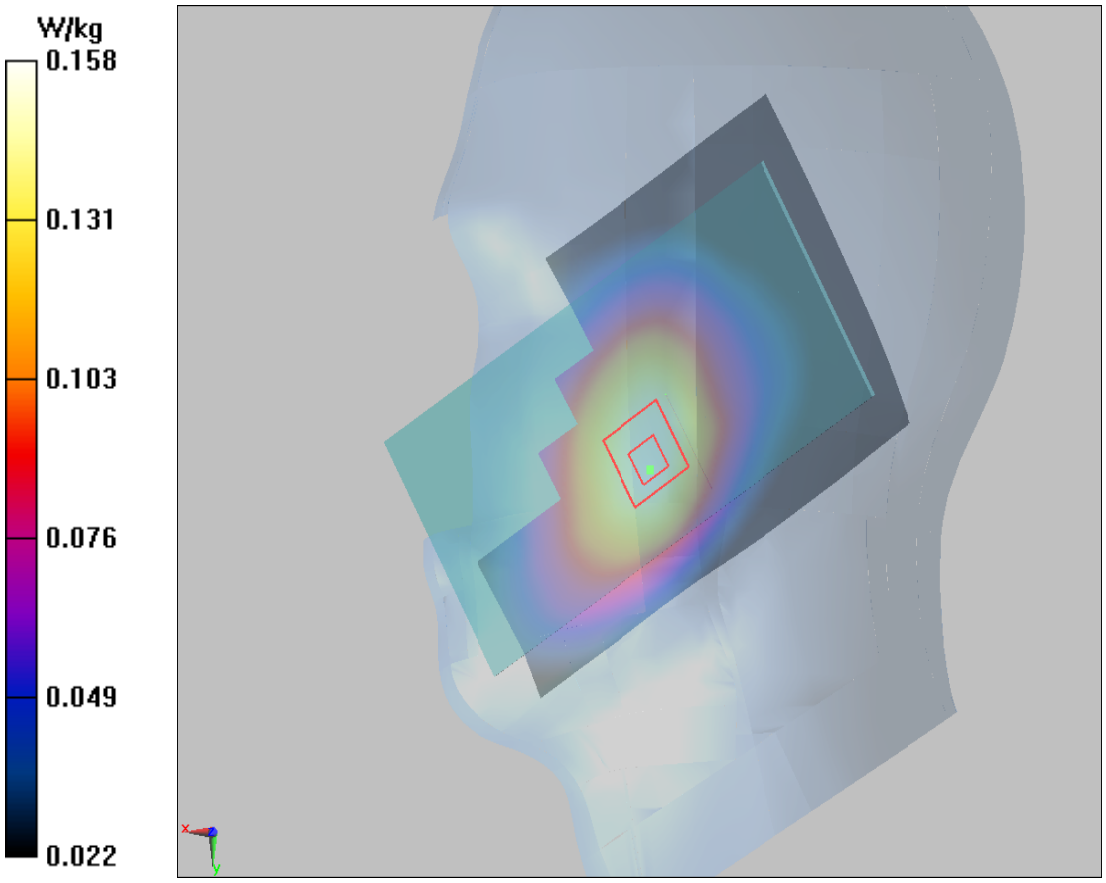


Plot 64 LTE Band 12 1RB Right Cheek High (Battery3)

Date: 11/30/2016
Communication System: UID 0, LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.864 S/m; ε_r = 41.328; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (6.63, 6.63, 6.63); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.157 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.024 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



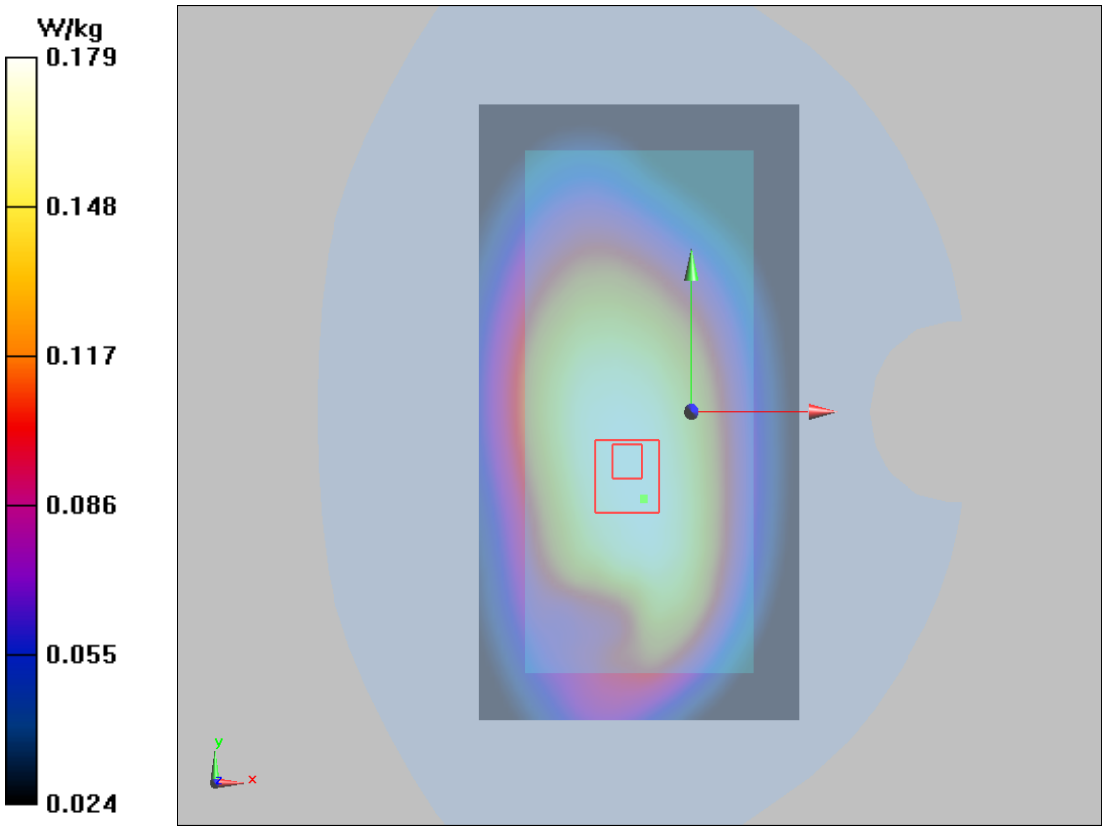
Plot 65 LTE Band 12 1RB Back Side High (Distance 15mm)

Date: 11/21/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.915 S/m; ε_r = 57.243; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.83, 5.83, 5.83); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.28 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.179 W/kg

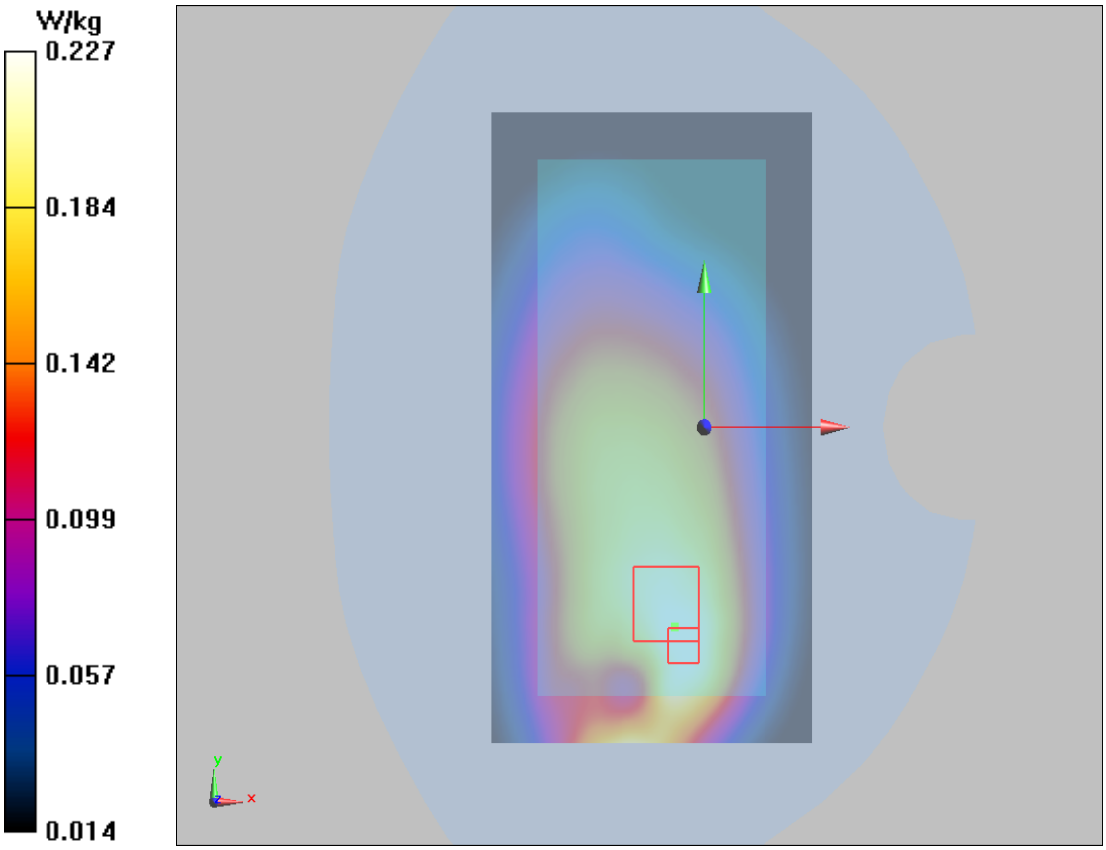


Plot 66 LTE Band 12 1RB Back Side High (Distance 10mm)

Date: 11/21/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.915 S/m; ε_r = 57.243; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.83, 5.83, 5.83); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.227 W/kg

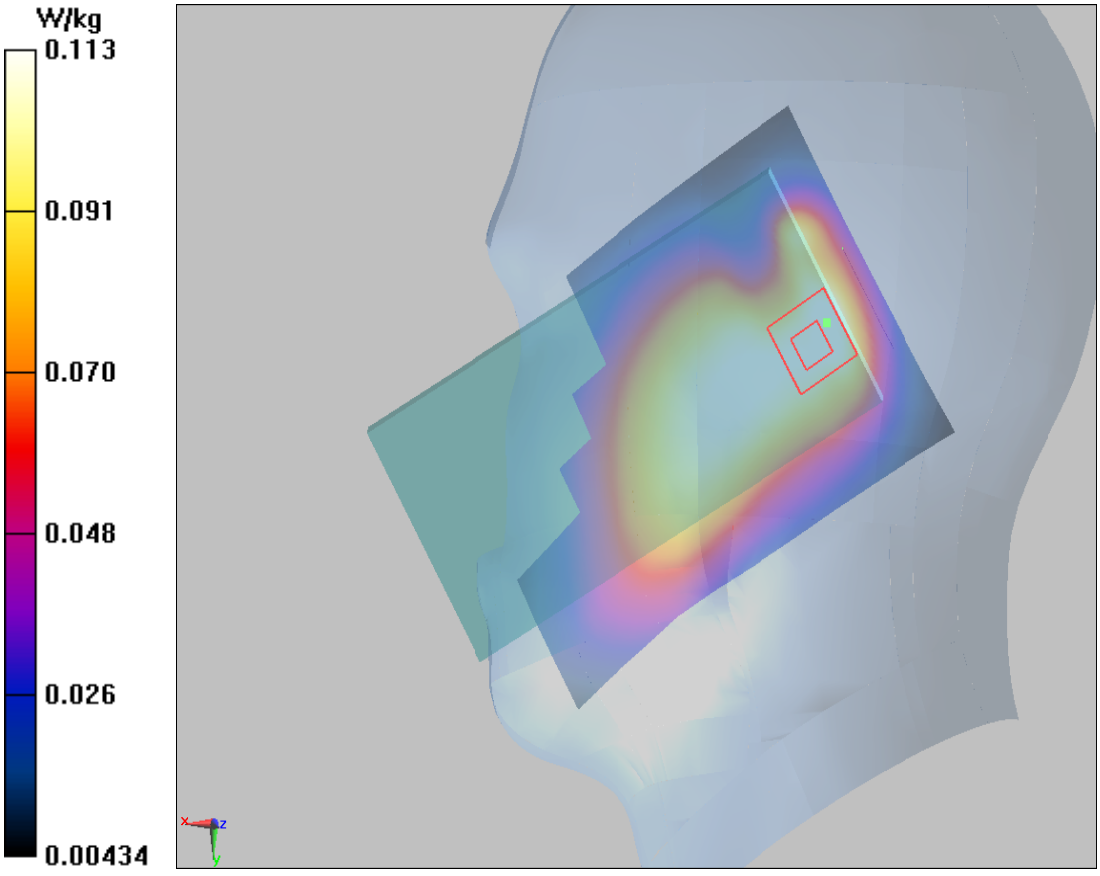


Plot 67 LTE Band 17 1RB Right Tilt Middle

Date: 11/20/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.861 S/m; ε_r = 41.632; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(6.63, 6.63, 6.63); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Tilt Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Right Tilt Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.60 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.113 W/kg

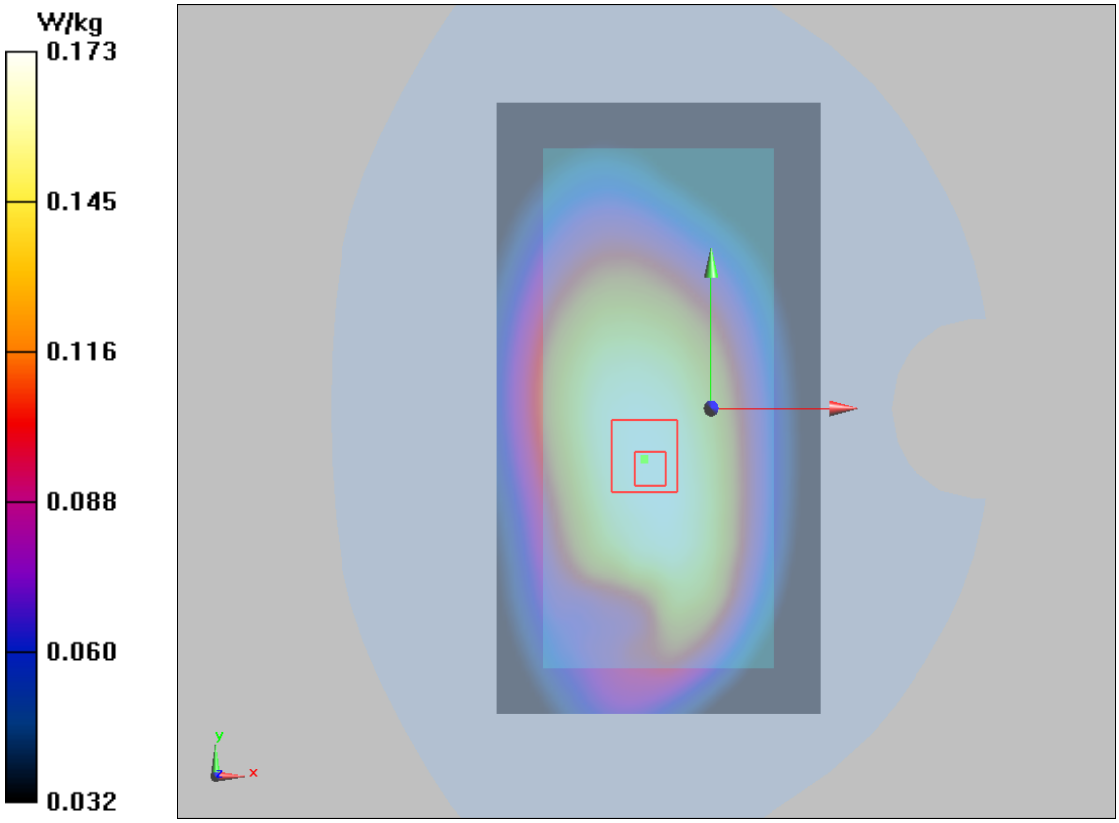


Plot 68 LTE Band 17 1RB Back Side Middle (Distance 15mm)

Date: 11/21/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.914 S/m; ε_r = 57.247; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.83, 5.83, 5.83); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.03 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.173 W/kg

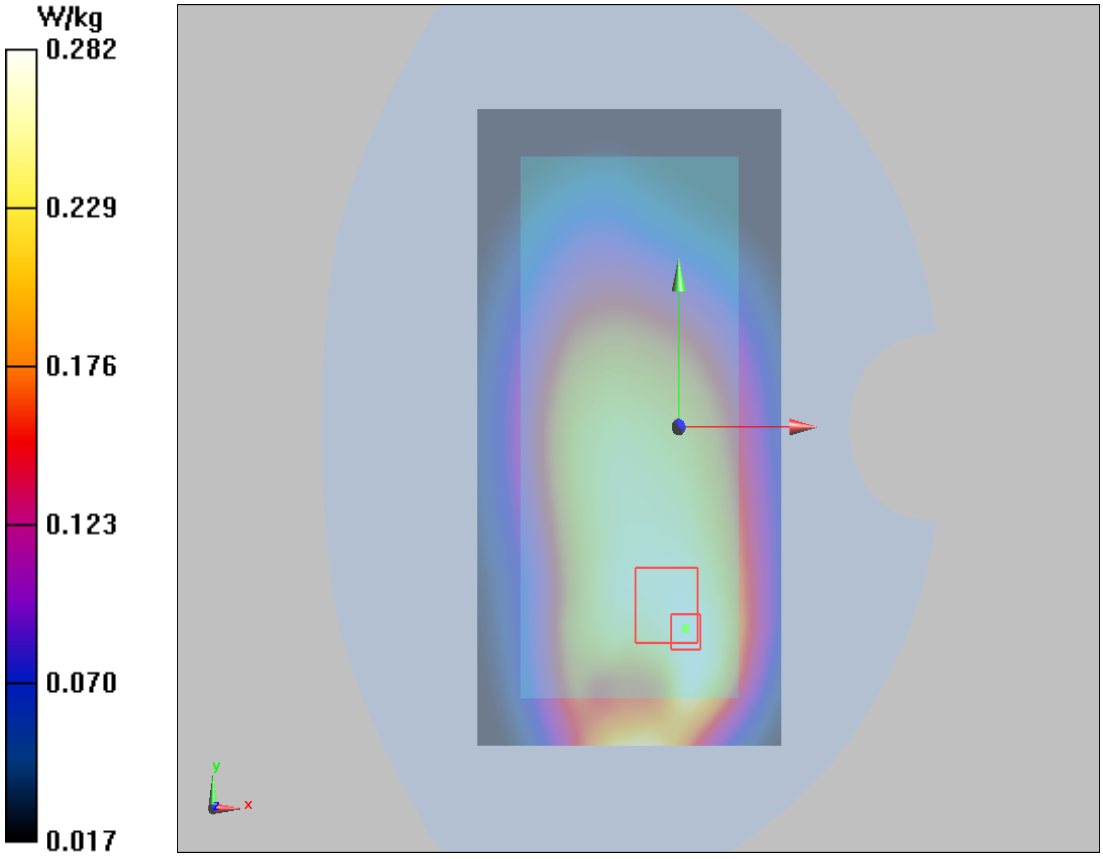


Plot 69 LTE Band 17 1RB Back Side Middle (Distance 10mm, Battery2)

Date: 11/21/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.914 S/m; ε_r = 57.247; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.83, 5.83, 5.83); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.286 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.66 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.282 W/kg

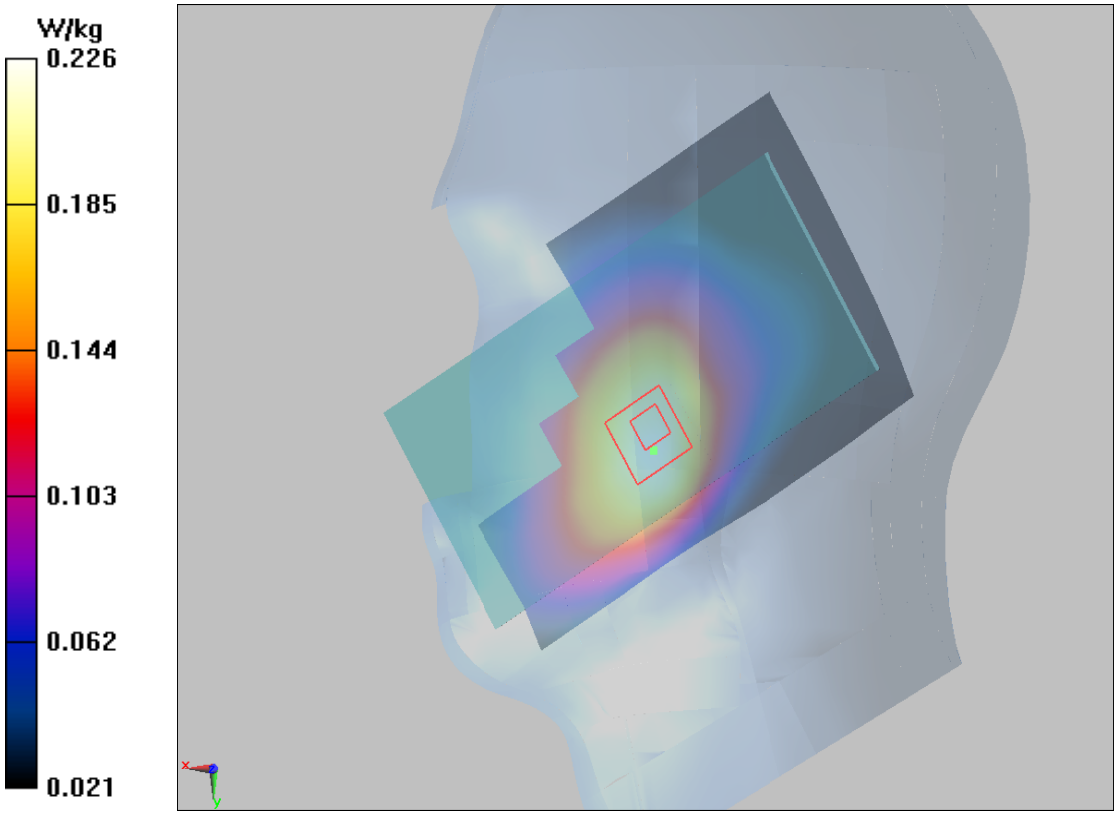


Plot 70 LTE Band 26 50%RB Right Cheek Middle

Date: 11/24/2016
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.915 S/m; ε_r = 41.568; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(6.22, 6.22, 6.22); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Right Cheek Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.595 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.226 W/kg

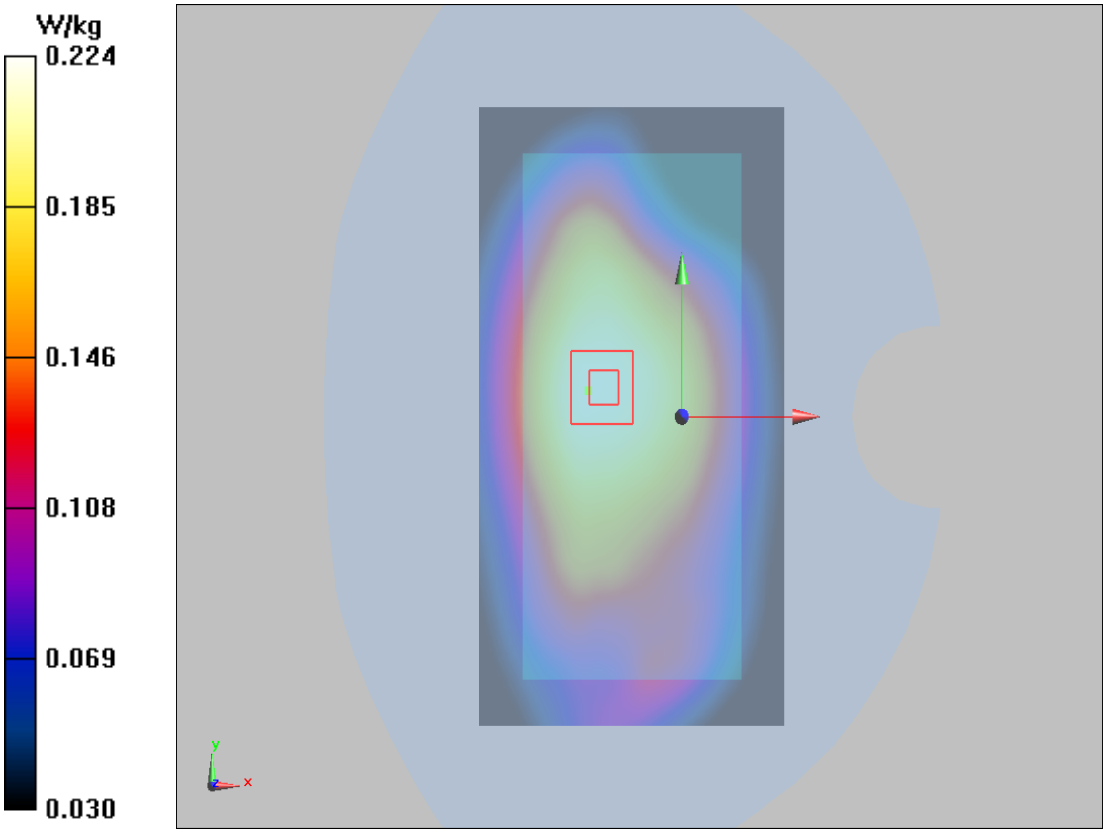


Plot 71 LTE Band 26 1RB Back Side High (Distance 15mm)

Date: 11/23/2016
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 841.5 MHz; σ = 1.006 S/m; ε_r = 54.378; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.51 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.224 W/kg

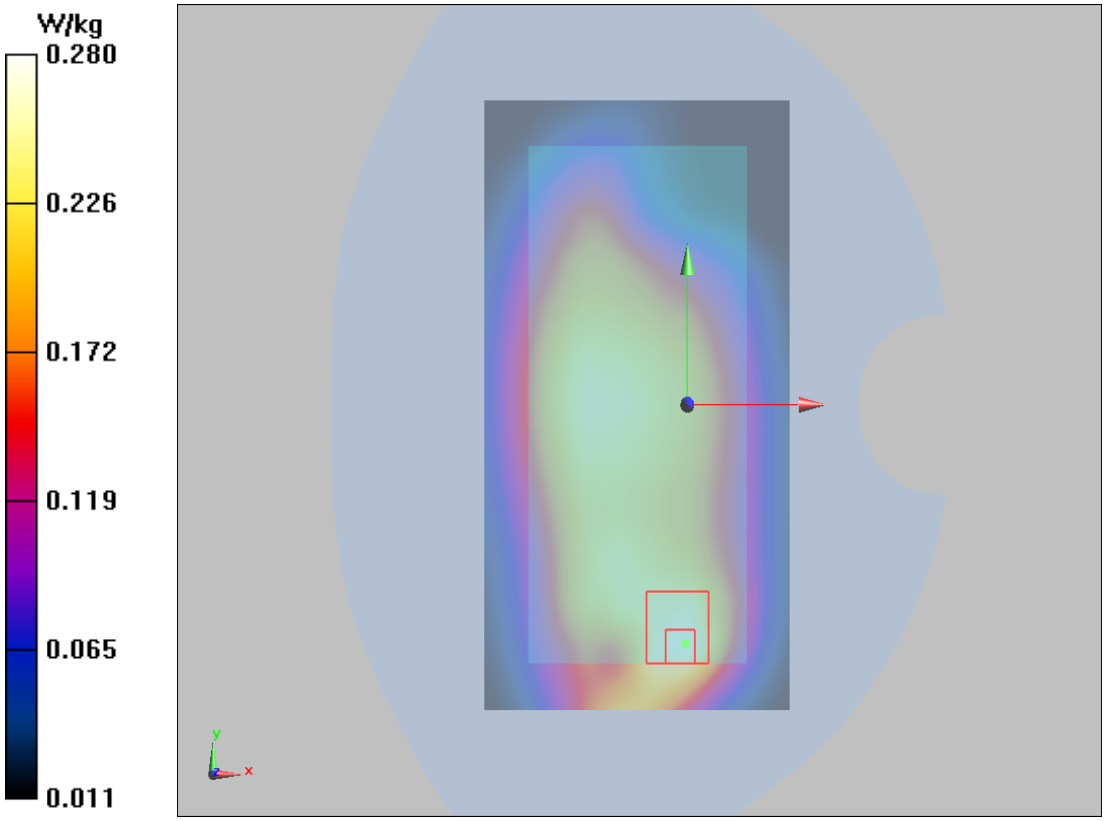


Plot 72 LTE Band 26 1RB Back Side High (Distance 10mm)

Date: 11/23/2016
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 841.5 MHz; σ = 1.006 S/m; ε_r = 54.378; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.271 W/kg

Back Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.280 W/kg

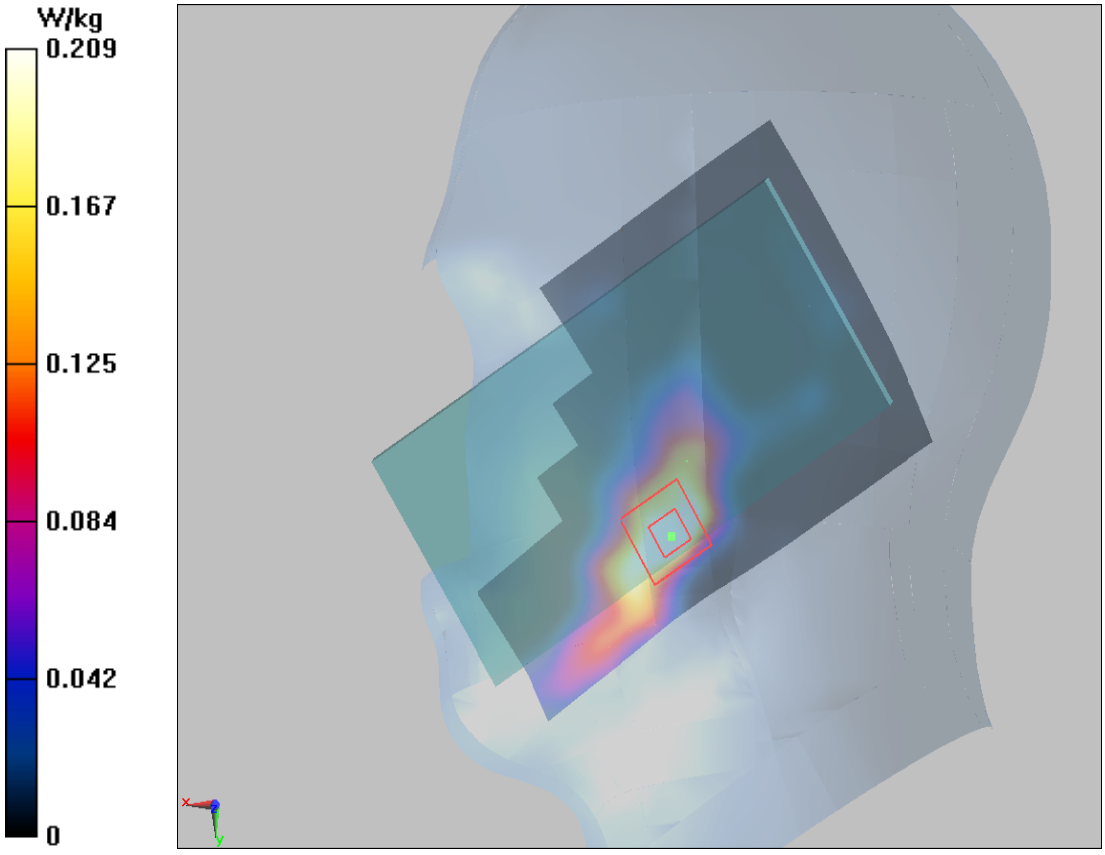


Plot 73 LTE Band 38 1RB Right Cheek High (State1)

Date: 12/20/2016
Communication System: UID 0, LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2610 MHz; σ = 2.042 S/m; ε_r = 39.345; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (4.25, 4.25, 4.25); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.232 W/kg

Right Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.510 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.209 W/kg

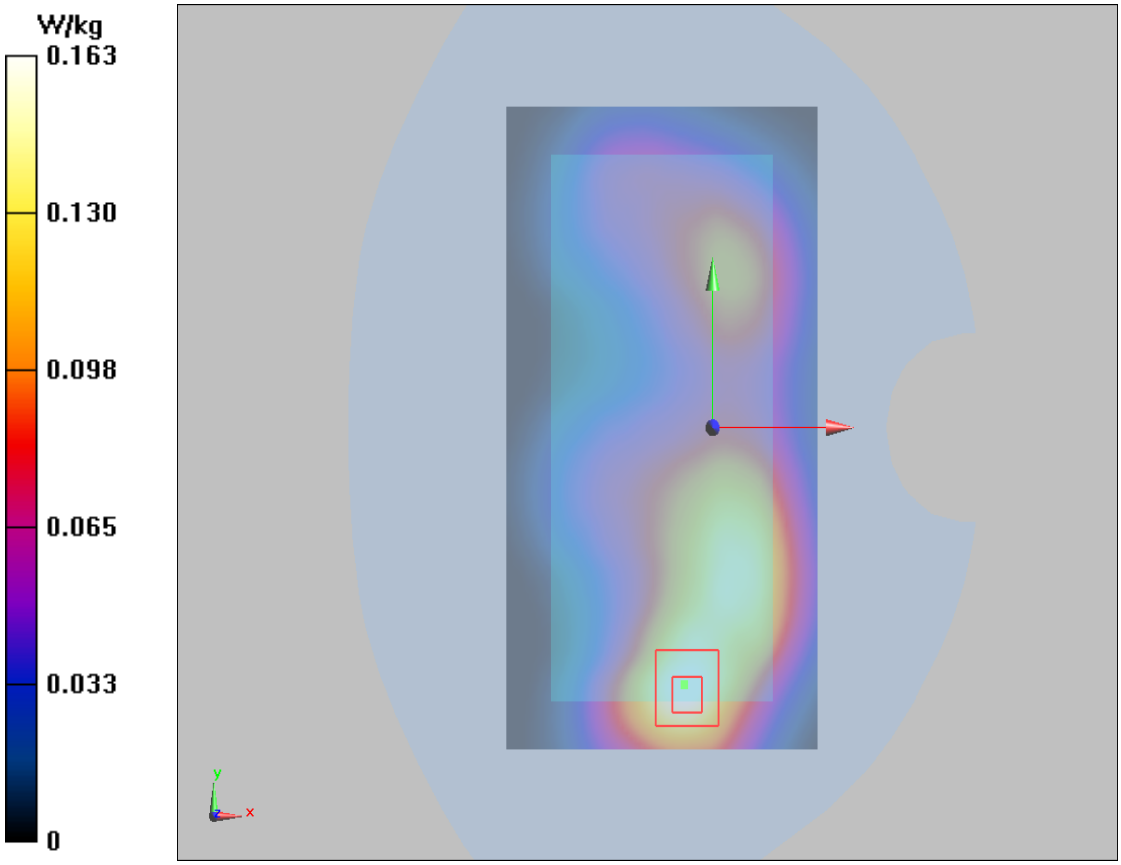


Plot 74 LTE Band 38 1RB Front Side High (Distance 15mm, State1)

Date: 12/14/2016
Communication System: UID 0, LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2610 MHz; σ = 2.161 S/m; ε_r = 51.919; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Front Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.600 V/m; Power Drift = 0.136 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.163 W/kg

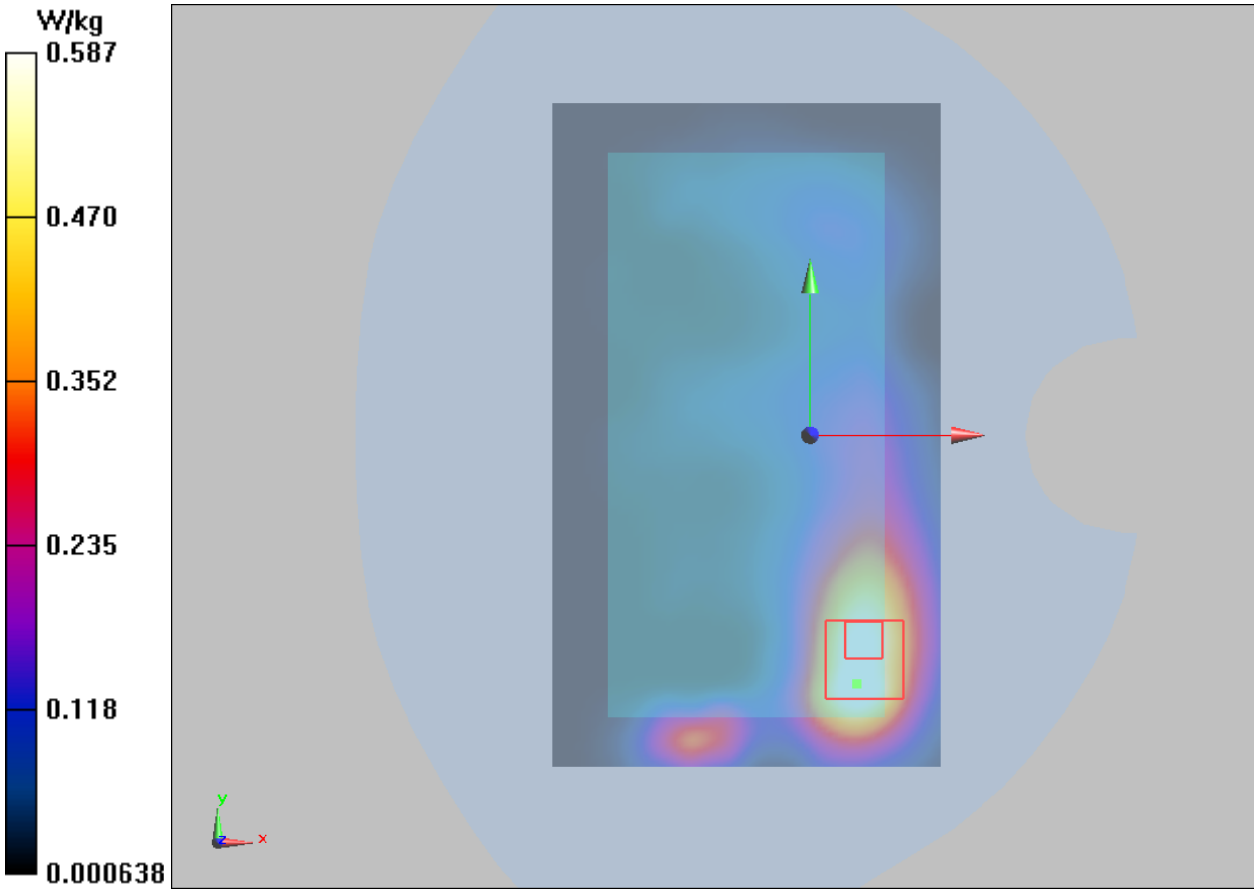


Plot 75 LTE Band 38 1RB Front Side High (Distance 10mm, State1)

Date: 12/14/2016
Communication System: UID 0, LTE TDD (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57979
Medium parameters used: f = 2610 MHz; σ = 2.161 S/m; ε_r = 51.919; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.667 W/kg

Front Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.413 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.587 W/kg

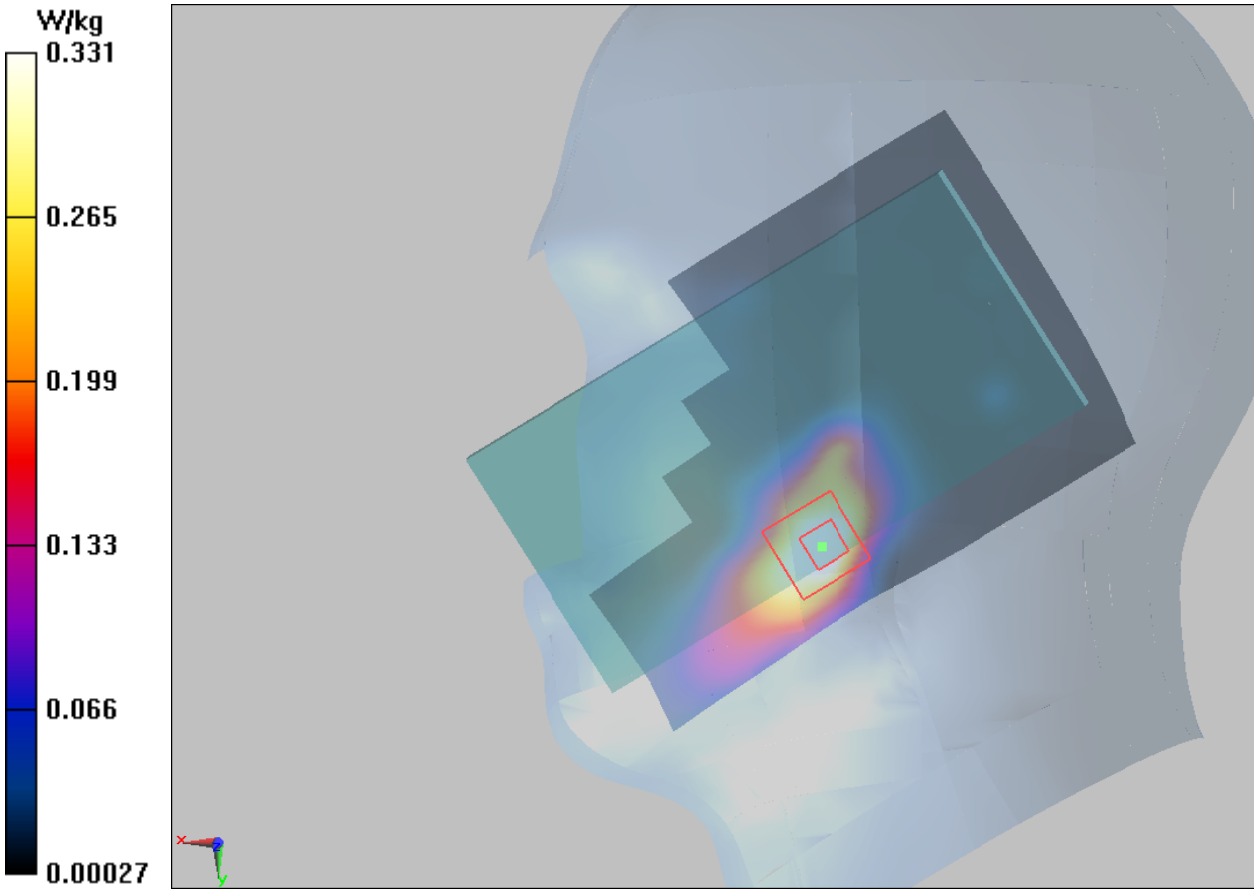


Plot 76 LTE Band 41 1RB Right Cheek High (State1)

Date: 12/20/2016
Communication System: UID 0, LTE_TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57979
Medium parameters used: f = 2645 MHz; σ = 2.083 S/m; ε_r = 39.16; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.25, 4.25, 4.25); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.395 W/kg

Right Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.325 V/m; Power Drift = 0.0231 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.331 W/kg

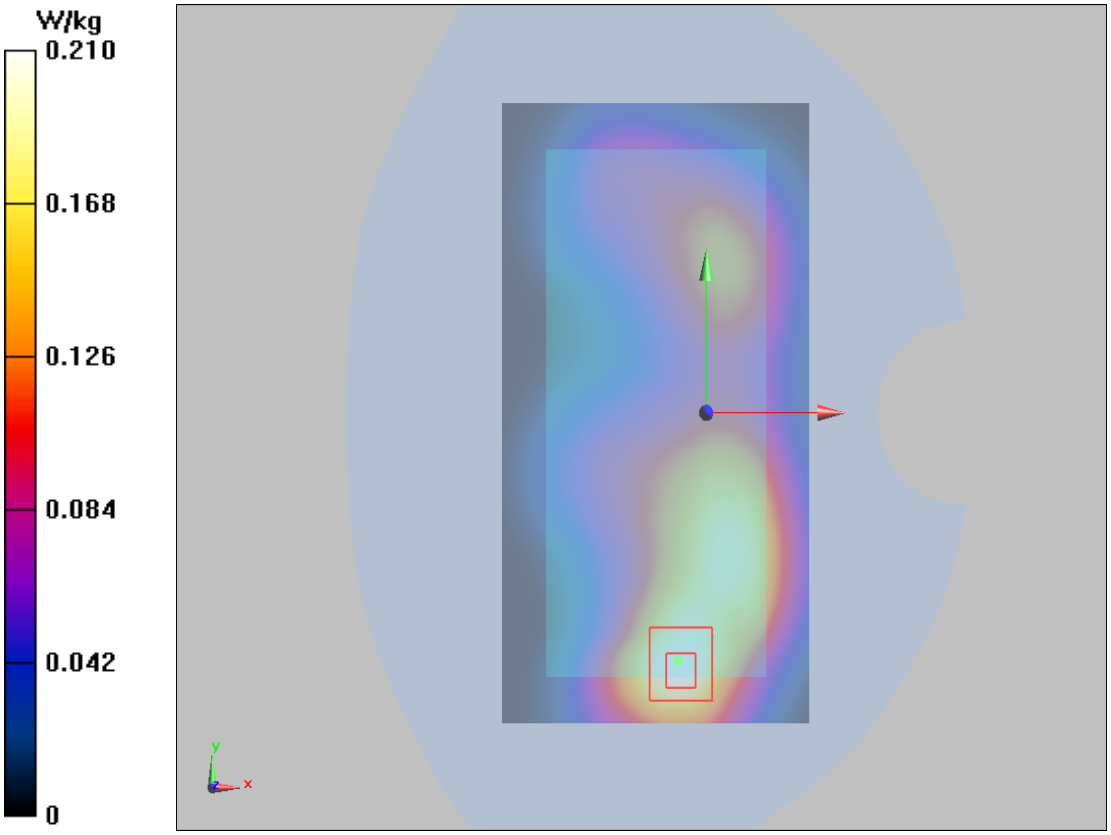


Plot 77 LTE Band 41 1RB Front Side High (Distance 15mm, State1)

Date: 12/15/2016
Communication System: UID 0, LTE TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57979
Medium parameters used: f = 2645 MHz; σ = 2.201 S/m; ε_r = 51.864; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.209 W/kg

Front Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.243 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.210 W/kg

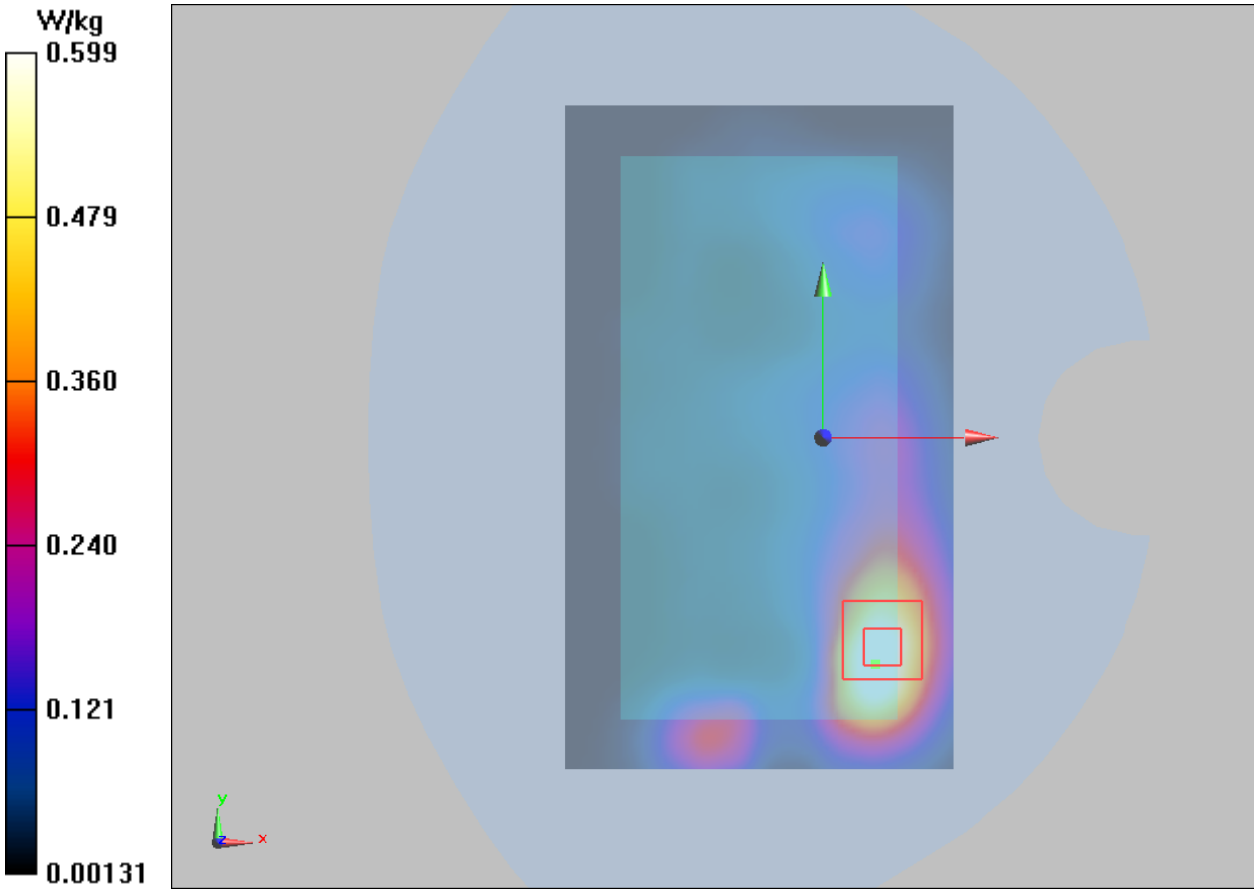


Plot 78 LTE Band 41 1RB Front Side High (Distance 10mm, State1)

Date: 12/15/2016
Communication System: UID 0, LTE TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57979
Medium parameters used: f = 2645 MHz; σ = 2.201 S/m; ε_r = 51.864; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (4.21, 4.21, 4.21); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side High/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.669 W/kg

Front Side High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.060 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.599 W/kg



Second-Antenna

Plot 79 GSM 850 Right Cheek High (Battery 3)

Date: 11/24/2016

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.30042

Medium parameters used: f = 849 MHz; σ = 0.937 S/m; ε_r = 41.909; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃

Phantom section: Right Section

DASY5 Configuration:

Sensor-Surface: 4mm (Mechanical Surface Detection)

Probe: ES3DV3 - SN3189; ConvF(6.22, 6.22, 6.22); Calibrated: 7/27/2016;

Electronics: DAE4 Sn1317; Calibrated: 8/2/2016

Phantom: SAM 2; Type: SAM;

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

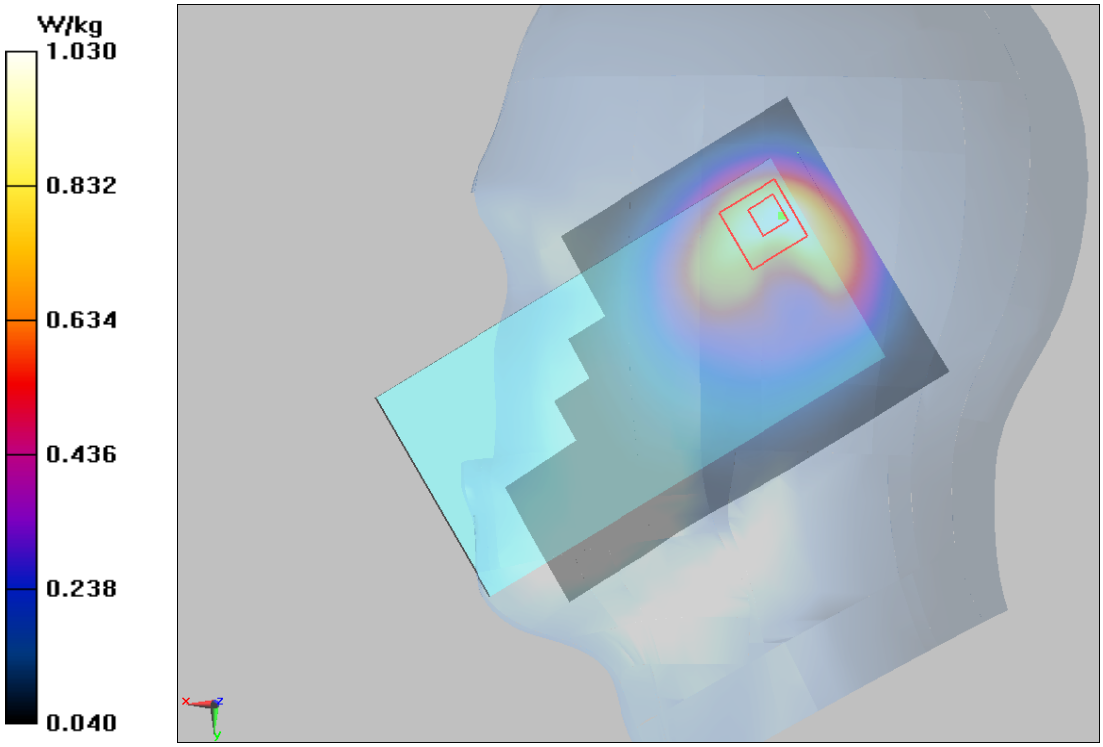
Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.66 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.590 W/kg

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

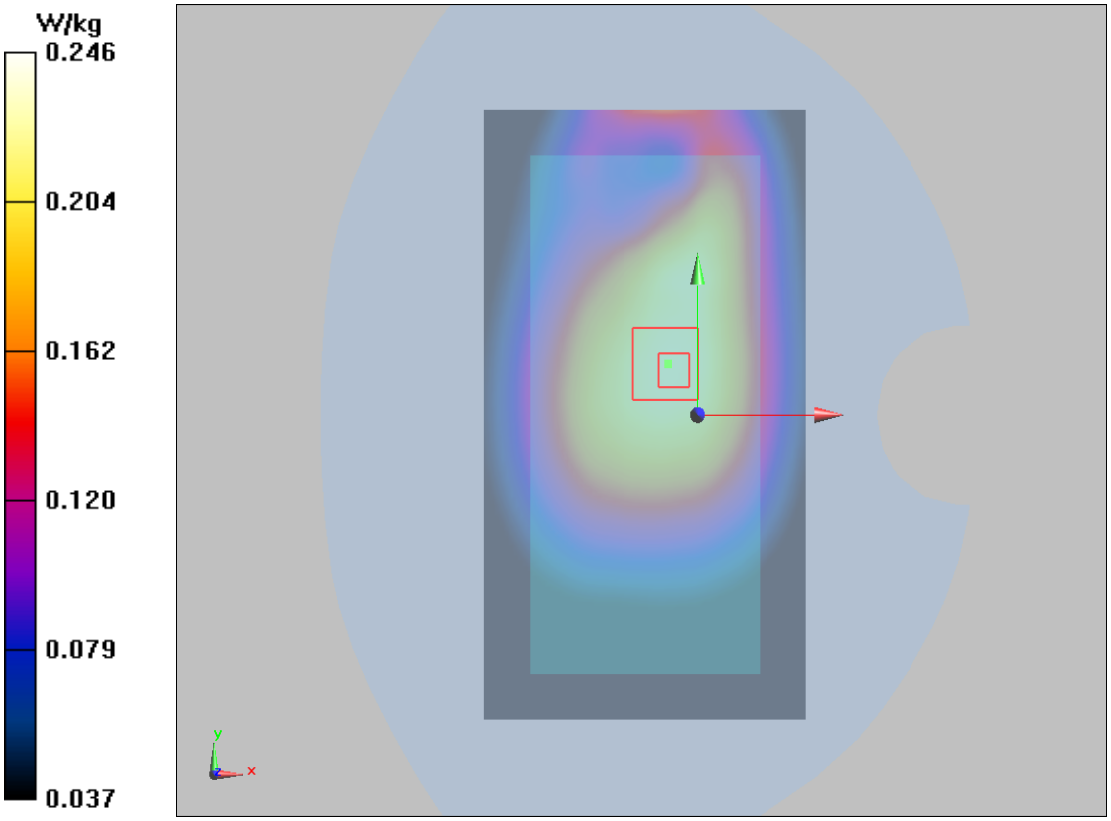


Plot 80 GSM 850 Back Side Middle (Distance 15mm)

Date: 11/22/2016
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.89 V/m; Power Drift = 0.07dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.233W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.246 W/kg

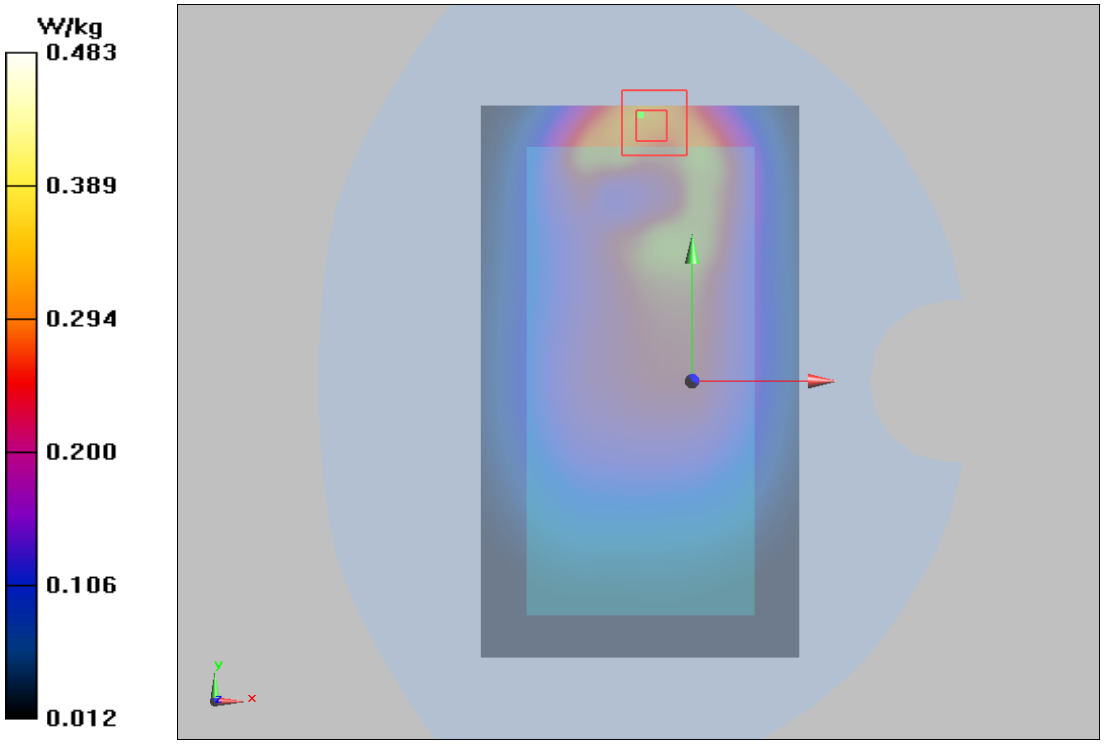


Plot 81 GSM 850 GPRS (2Txslots) Back Side Middle (Distance 10mm)

Date: 11/22/2016
Communication System: UID 0, 2 slot GPRS (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.14954
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.475 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.483 W/kg

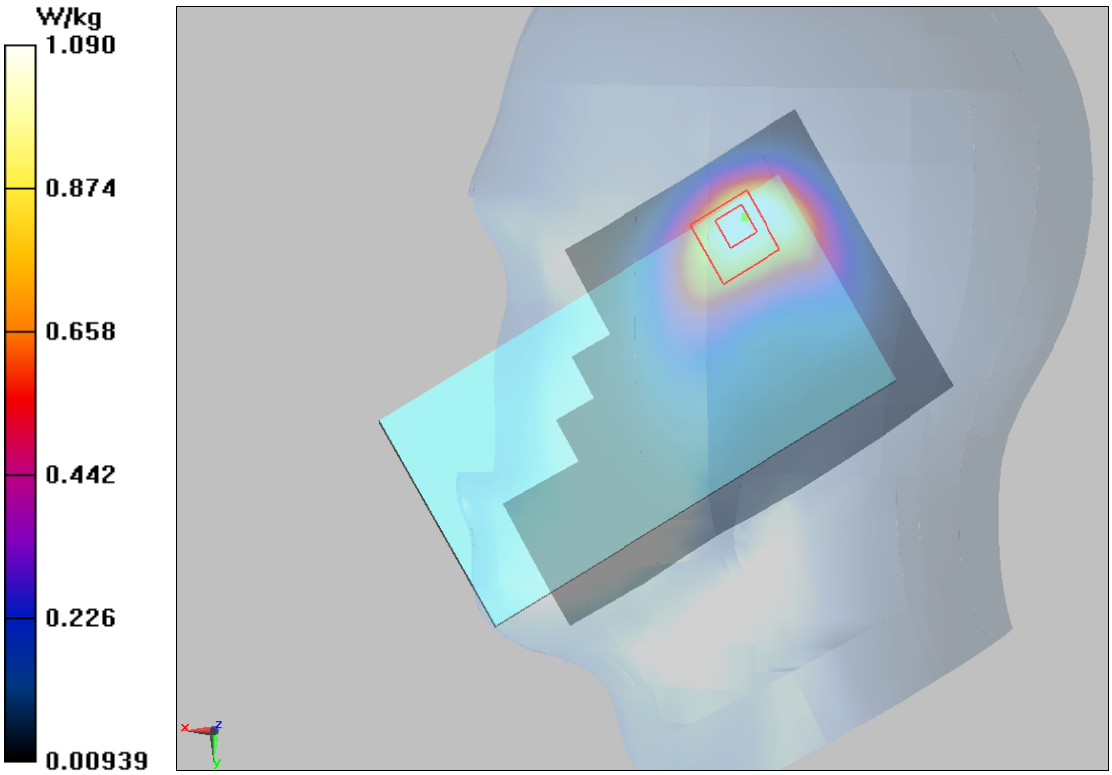


Plot 82 GSM 1900 Right Cheek High (Full Power)

Date: 11/28/2016
Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.393 S/m; ε_r = 38.977; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.09, 5.09, 5.09); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.72 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.613 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

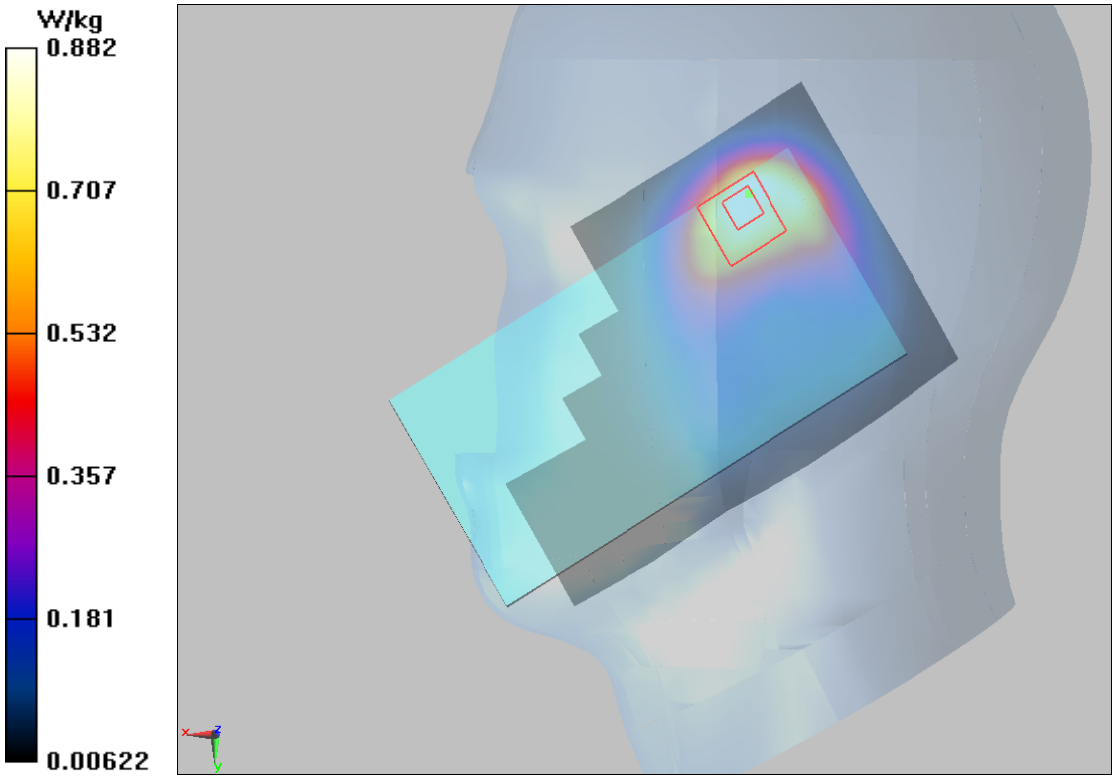


Plot 83 GSM 1900 Right Cheek High (Reduce Power)

Date: 11/28/2016
Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.393 S/m; ε_r = 38.977; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.09, 5.09, 5.09); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.993 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.485 W/kg
Maximum value of SAR (measured) = 0.882 W/kg

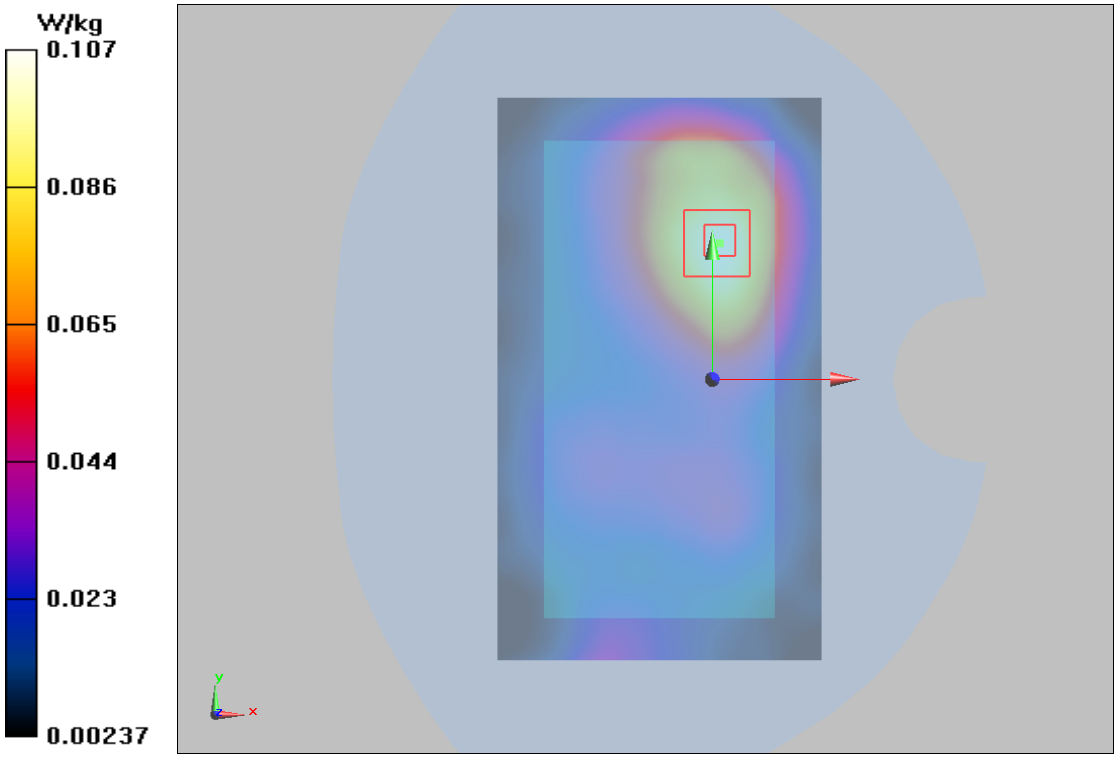


Plot 84 GSM 1900 Back Side Middle (Distance 15mm)

Date: 2016/12/7
Communication System: UID 0, GSM1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 S/m; ε_r = 51.512; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.108 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.382 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.107 W/kg

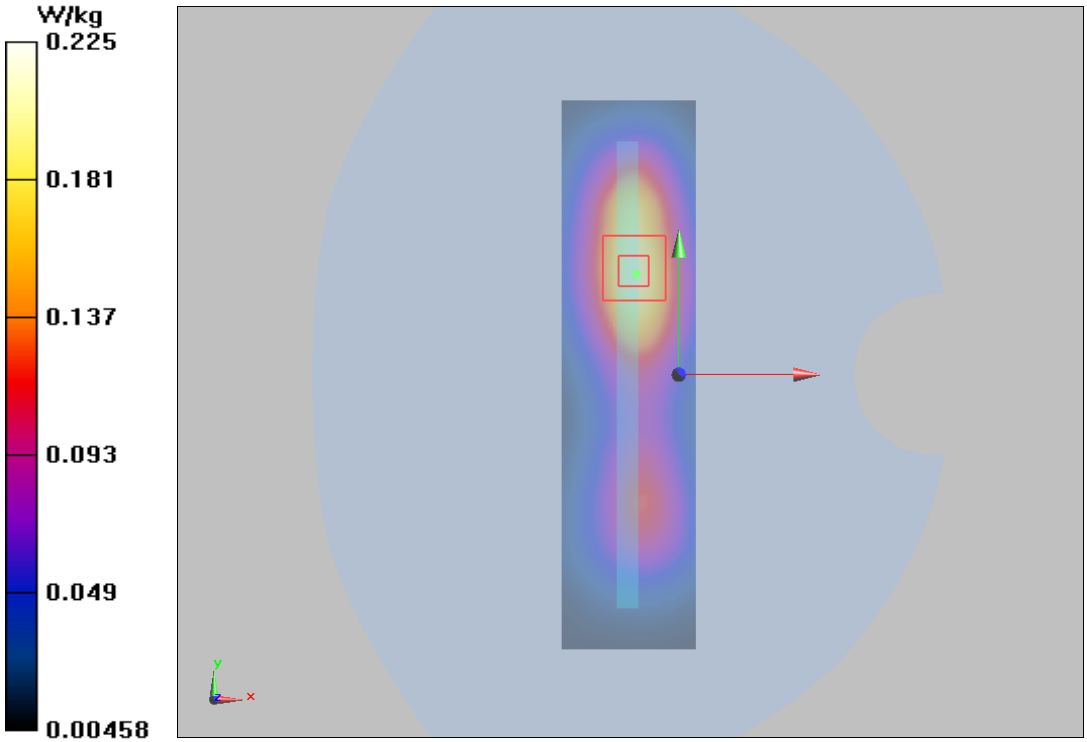


Plot 85 GSM 1900 GPRS (2Txslots) Left Edge Middle (Distance 10mm)

Date: 2016/12/7
Communication System: UID 0, GPRS 2TX (0); Frequency: 1880 MHz;Duty Cycle: 1:4.14954
Medium parameters used: f = 1880 MHz; σ = 1.503 S/m; ε_r = 51.512; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Left Edge Middle /Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Left Edge Middle /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.028 V/m; Power Drift =0 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.225 W/kg

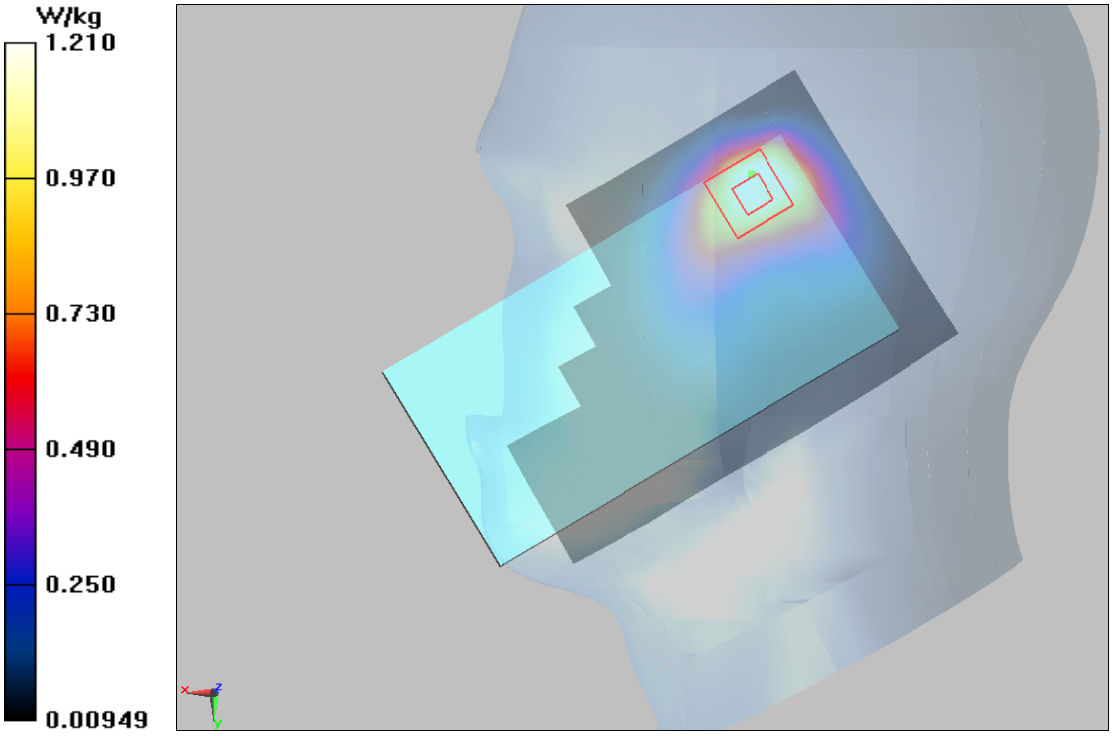


Plot 86 UMTS Band II Right Cheek High (Full Power)

Date: 11/28/2016
Communication System: UID 0, WCDMA Band II (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.389 S/m; ε_r = 40.152; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.09, 5.09, 5.09); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Right Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.56 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.639 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

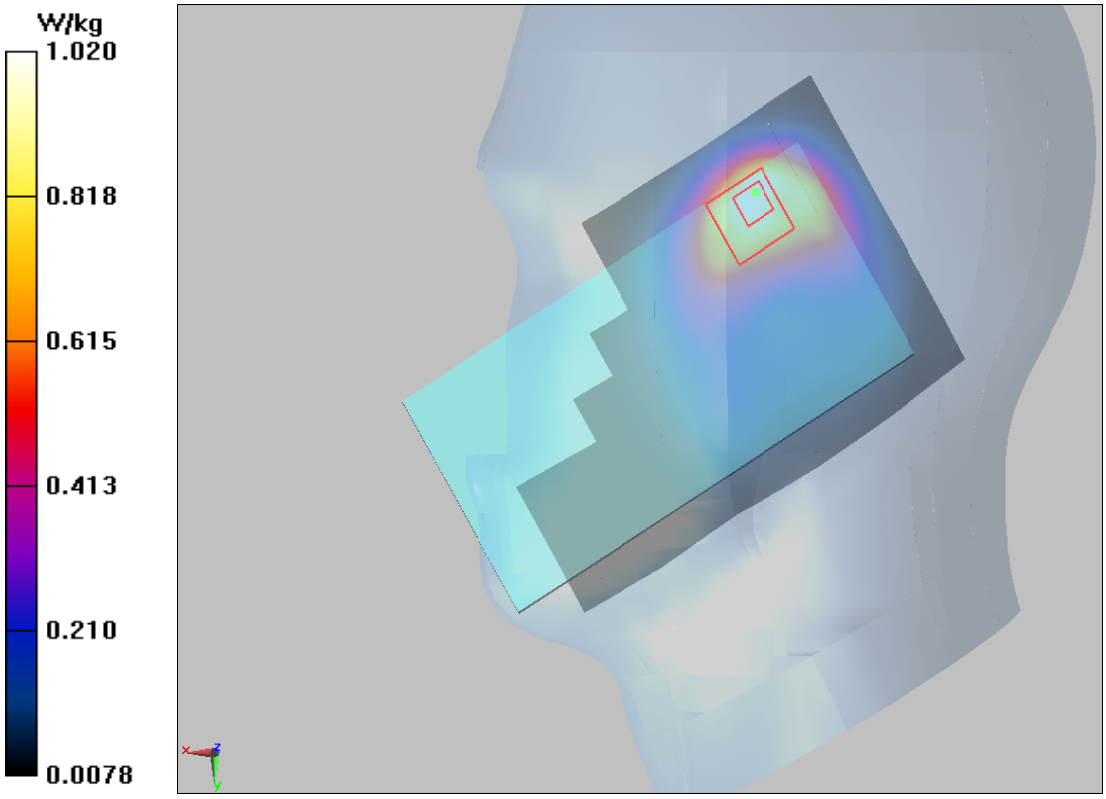


Plot 87 UMTS Band II Right Cheek High (Reduce Power)

Date: 11/28/2016
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.389 S/m; ε_r = 40.152; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.45 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.541 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

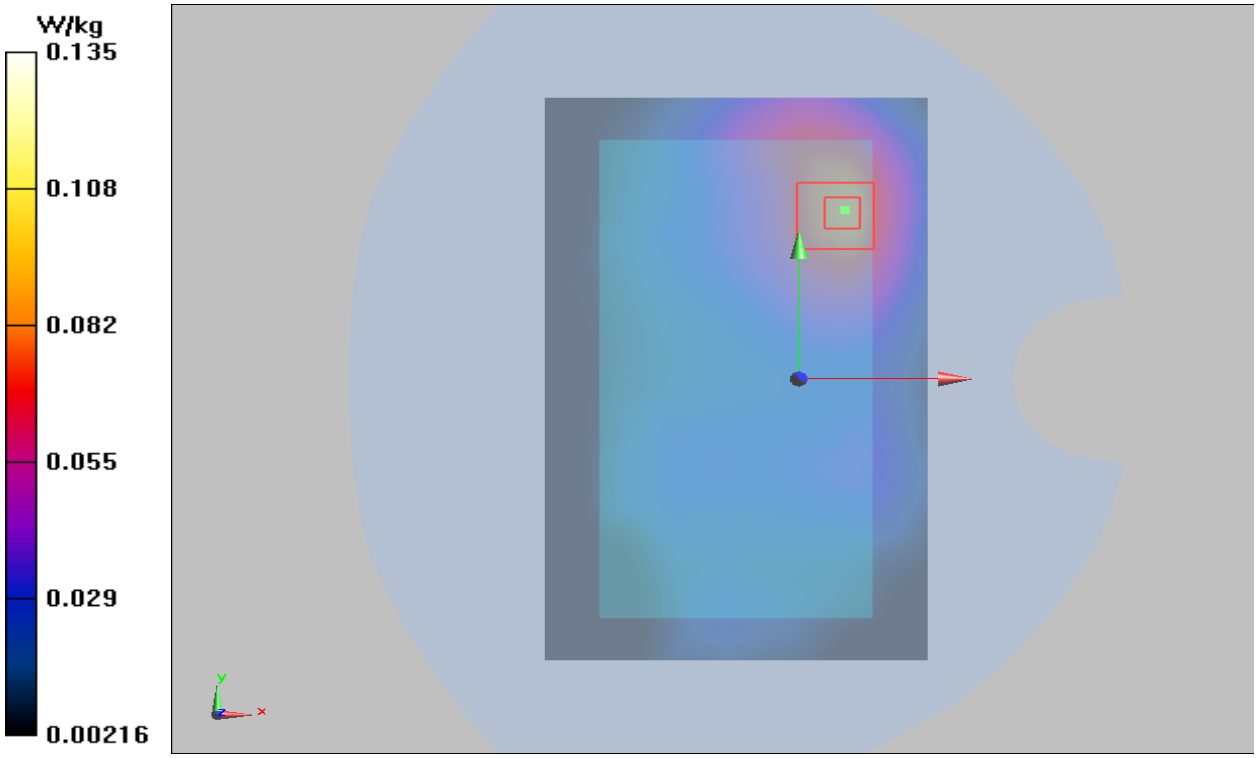


Plot 88 UMTS Band II Back Side Middle (Distance 15mm)

Date: 2016/12/7
Communication System: UID 0, WCDMA Band II (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.477 S/m; ε_r = 51.607; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.778 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.135 W/kg

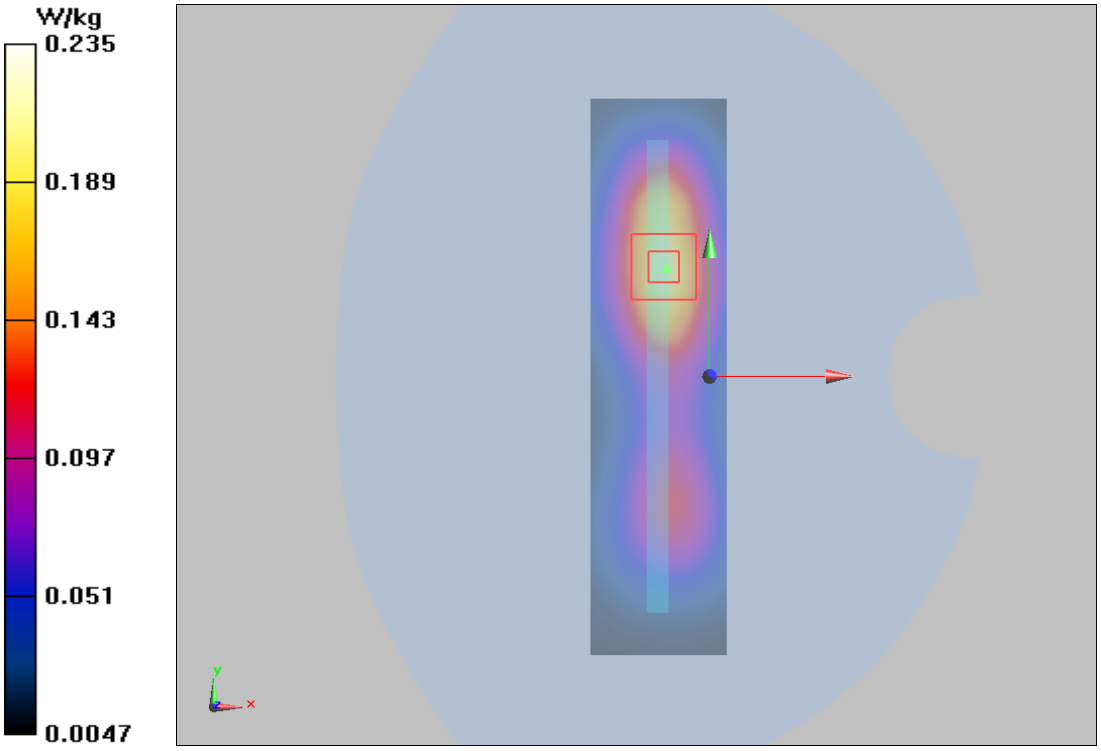


Plot 89 UMTS Band II Left Edge Middle (Distance 10mm)

Date: 2016/12/7
Communication System: UID 0, WCDMA Band II (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.5 S/m; ε_r = 51.539; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(4.78, 4.78, 4.78); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM;
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Left Edge Middle/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.241 W/kg

Left Edge Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.026 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.235 W/kg

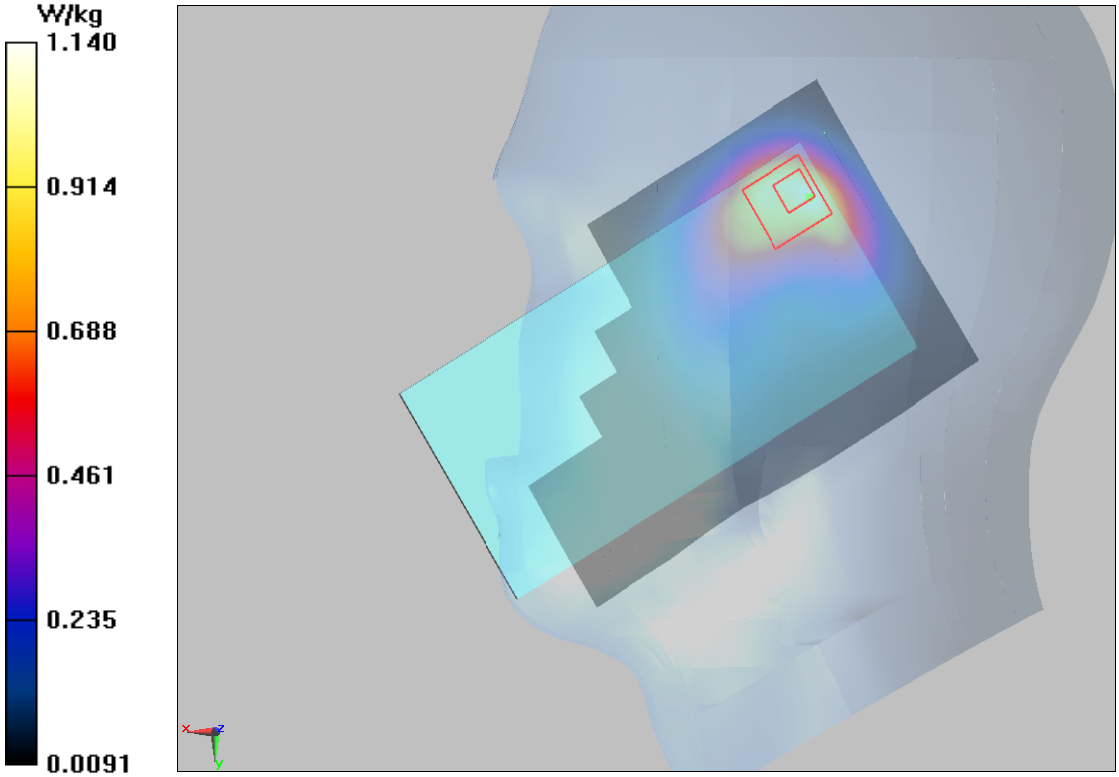


Plot 90 UMTS Band IV Right Cheek High (Battery 3, Full Power)

Date: 11/26/2016
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.376 S/m; ε_r = 38.621; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (5.32, 5.32, 5.32); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP: 1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.70 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.547 W/kg
Maximum value of SAR (measured) = 1.14 W/kg

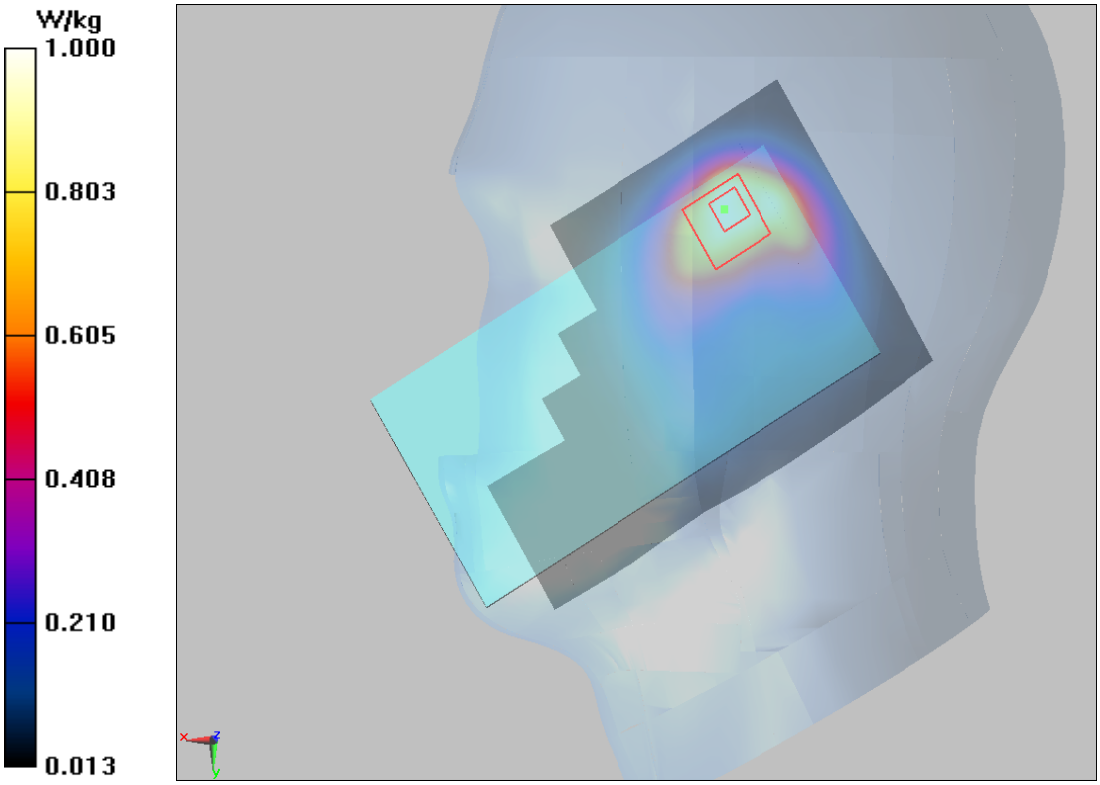


Plot 91 UMTS Band IV Right Cheek High (Reduce Power)

Date: 11/26/2016
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.376 S/m; ε_r = 38.621; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.32, 5.32, 5.32); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.974 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.51 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.539 W/kg
Maximum value of SAR (measured) = 1.00 W/kg

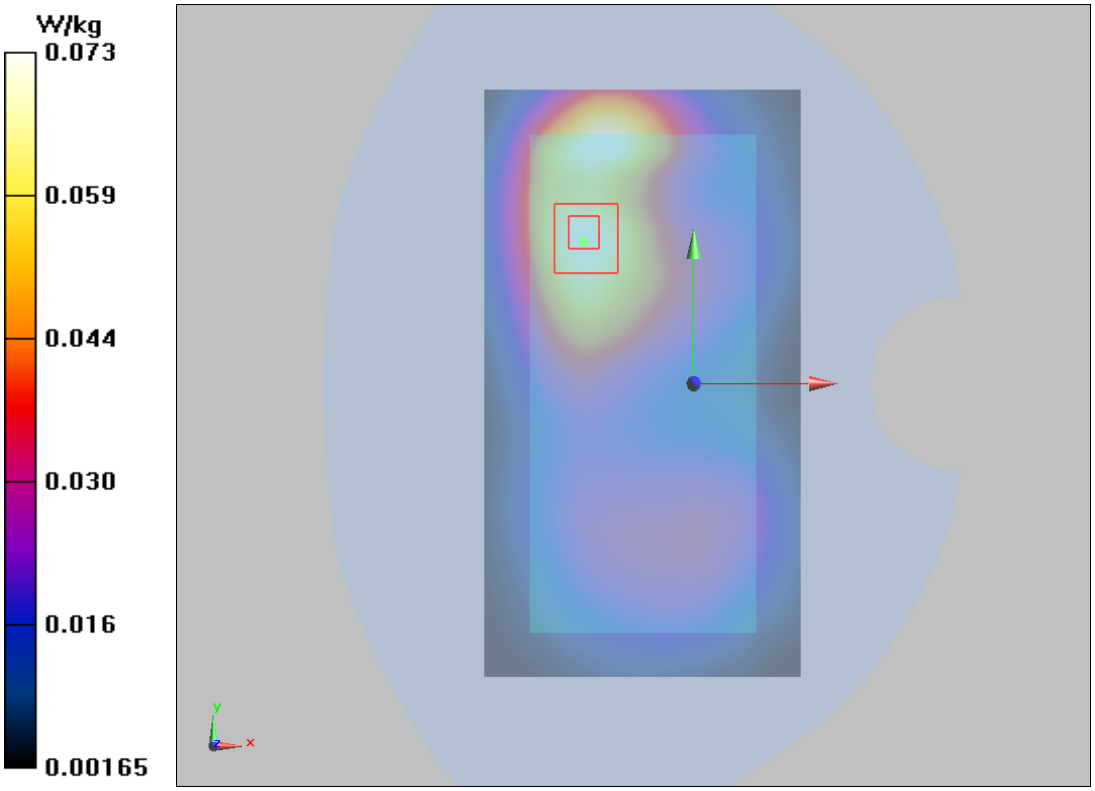


Plot 92 UMTS Band IV Front Side Middle (Distance 15mm)

Date: 2016/12/9
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732 MHz; σ = 1.483 S/m; ε_r = 51.596; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.00, 5.00, 5.00); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Front Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0737 W/kg

Front Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.925 V/m; Power Drift = -0.057dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0730 W/kg

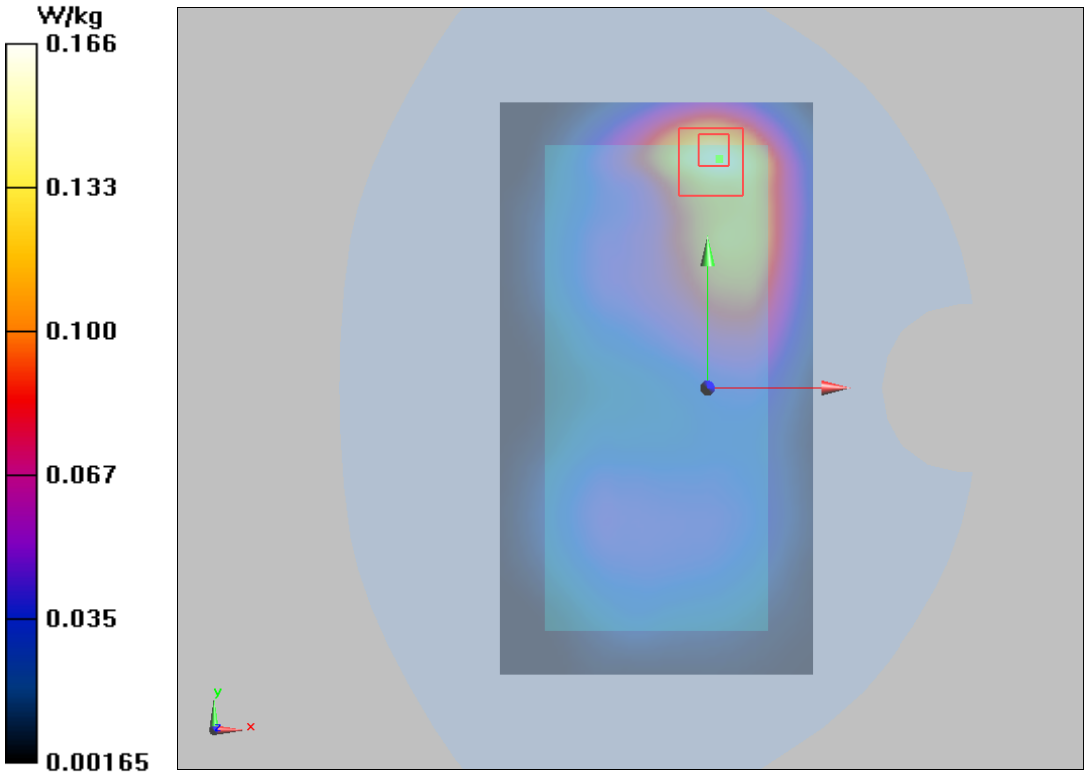


Plot 93 UMTS Band IV Back Side Middle (Distance 10mm)

Date: 2016/12/9
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732 MHz; σ = 1.483 S/m; ε_r = 51.596; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.00, 5.00, 5.00); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle /Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

Back Side Middle /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.177 V/m; Power Drift = 0.015dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.166 W/kg

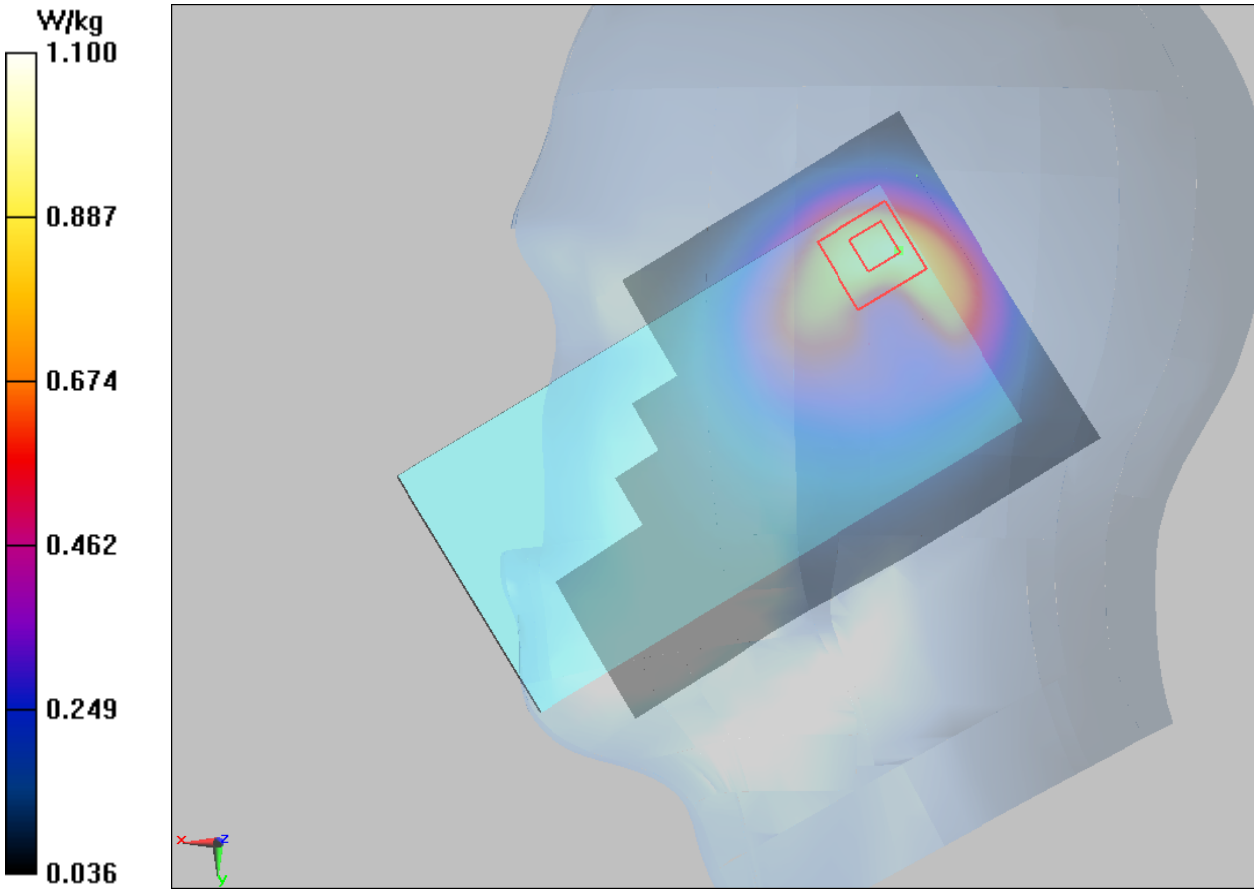


Plot 94 UMTS Band V Right Cheek Low

Date: 11/25/2016
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.915 S/m; ε_r = 41.917; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(6.22, 6.22, 6.22); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek Low/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.963 W/kg

Right Cheek Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.10 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.513 W/kg
Maximum value of SAR (measured) = 1.1 W/kg

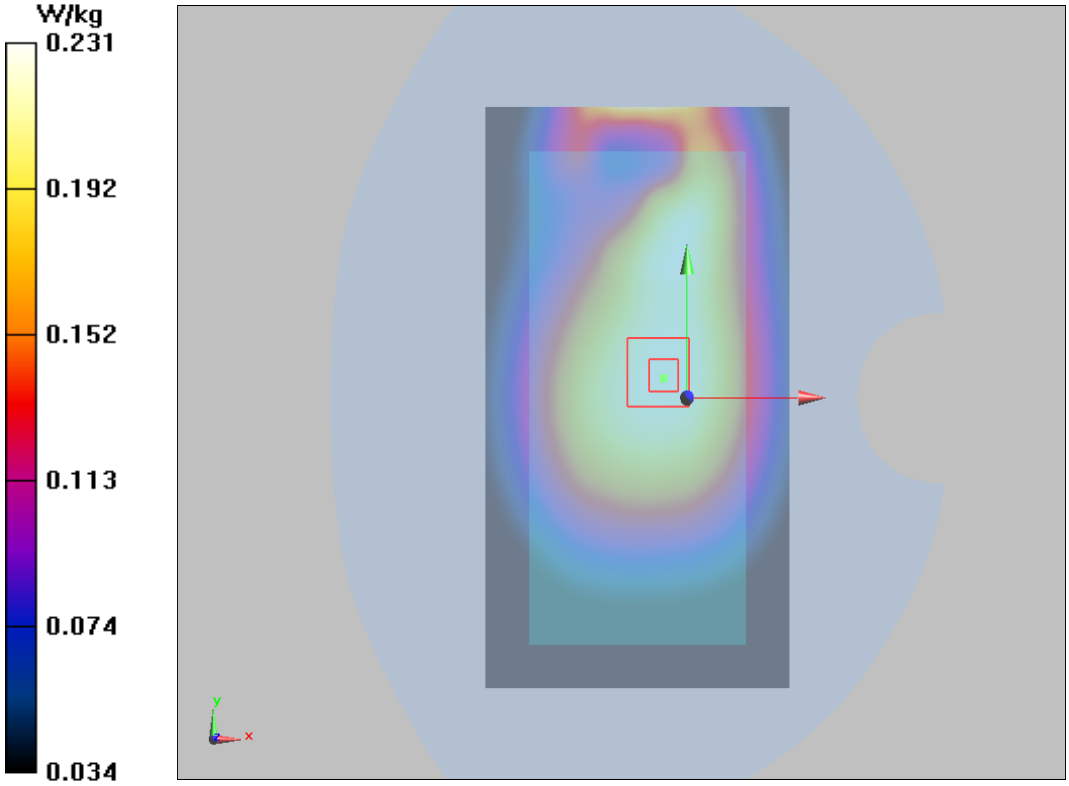


Plot 95 UMTS Band V Back Side Low (Distance 15mm)

Date: 11/22/2016
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF(5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Low/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Back Side Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.16 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.231 W/kg

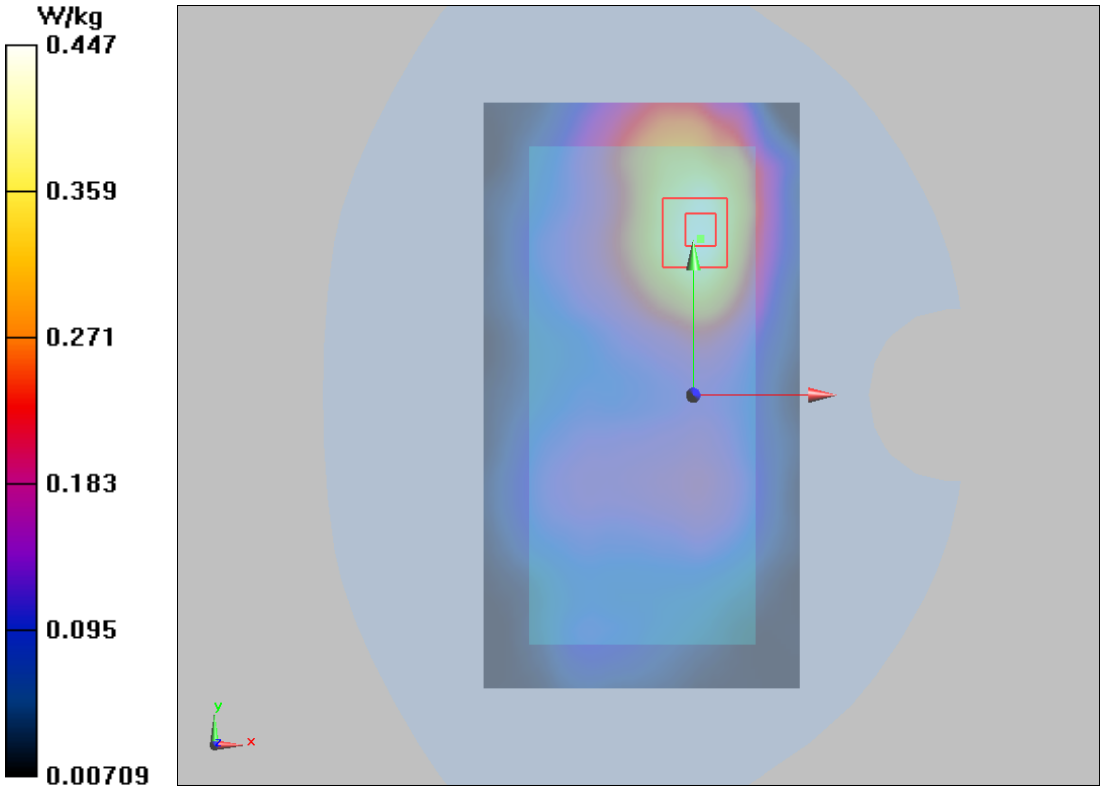


Plot 96 UMTS Band V Back Side Middle (Distance 10mm)

Date: 11/22/2016
Communication System: UID 0, WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 837 MHz; σ = 1.028 S/m; ε_r = 55.335; ρ = 1000 kg/m^3
Ambient Temperature: 22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Flat Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ES3DV3 - SN3189; ConvF (5.87, 5.87, 5.87); Calibrated: 7/27/2016;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 2; Type: SAM; Serial:
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Back Side Middle/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.455 W/kg

Back Side Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.87 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



Plot 97 LTE Band 2 1RB Right Cheek High (Battery 3, Full Power)

Date: 11/27/2016
Communication System: UID 0, LTE_FDD (0); Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.383 S/m; ε_r = 39.008; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liquid Temperature: 21.5℃
Phantom section: Right Section
DASY5 Configuration:
Sensor-Surface: 4mm (Mechanical Surface Detection)
Probe: ET3DV6 - SN1737; ConvF(4.93, 4.93, 4.93); Calibrated: 2015/2/11;
Electronics: DAE4 Sn1317; Calibrated: 8/2/2016
Phantom: SAM 1; Type: QD000P40CD; Serial: TP:1666
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Right Cheek High /Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Right Cheek High /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.32 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.656 W/kg
Maximum value of SAR (measured) = 1.27 W/kg