P01 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384

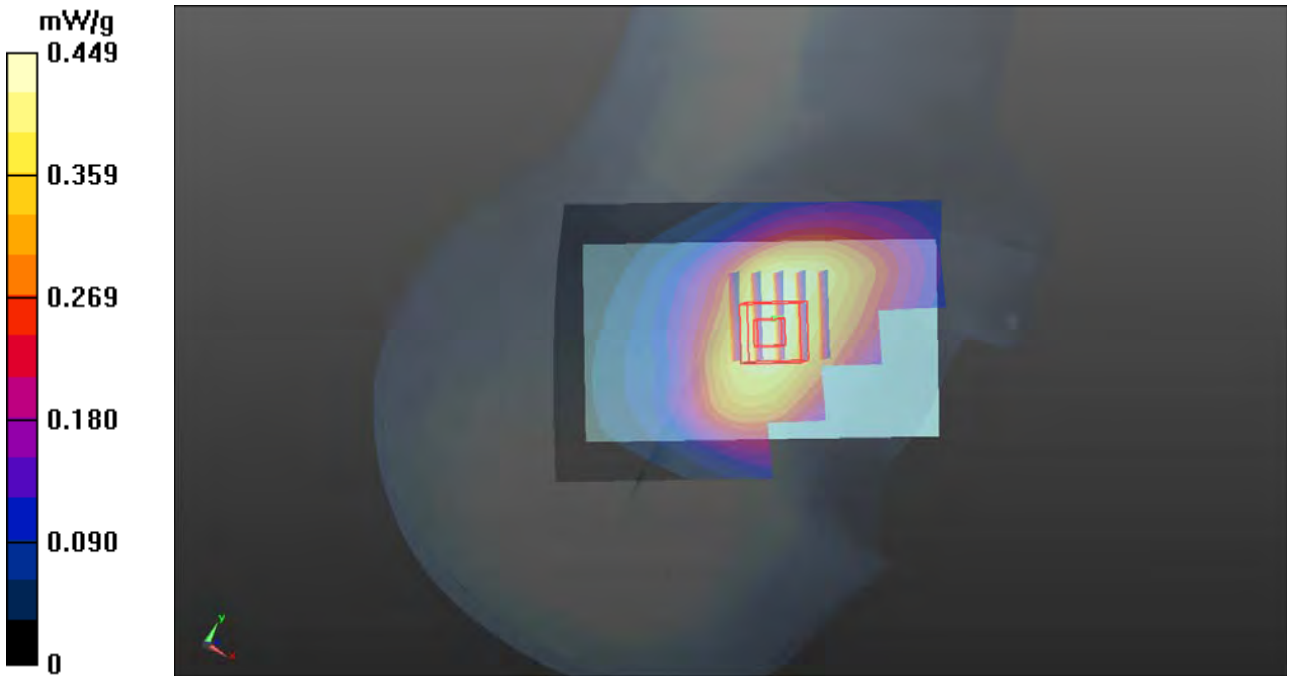
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 42.084; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.449 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.327 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.4790
SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.439 mW/g



P02 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384

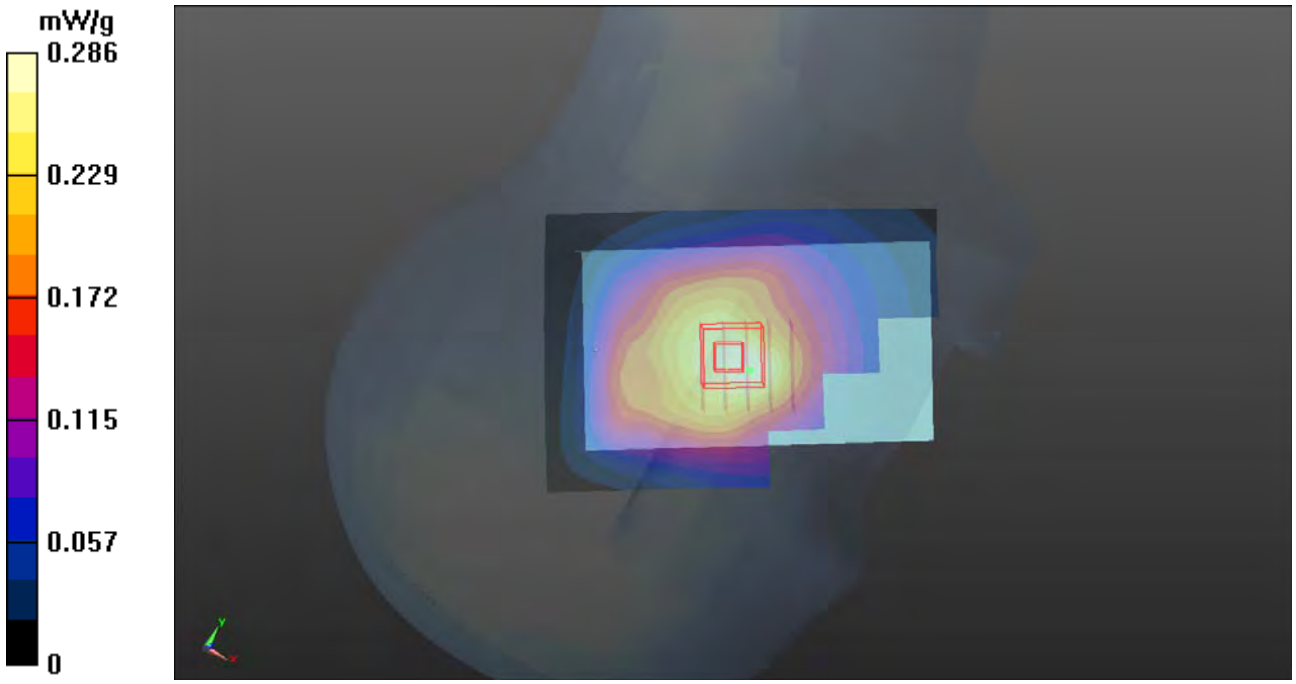
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 42.084; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.286 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.348 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.2890
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.263 mW/g



P03 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384

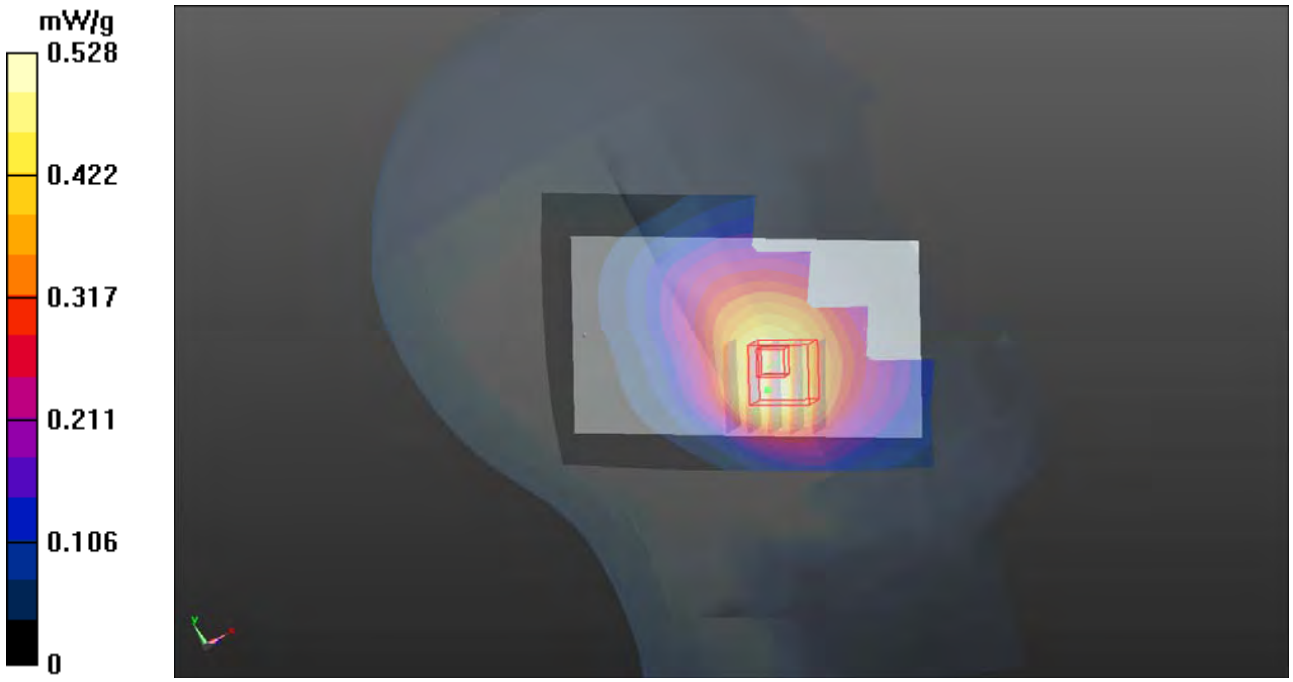
DUT: 120117C24

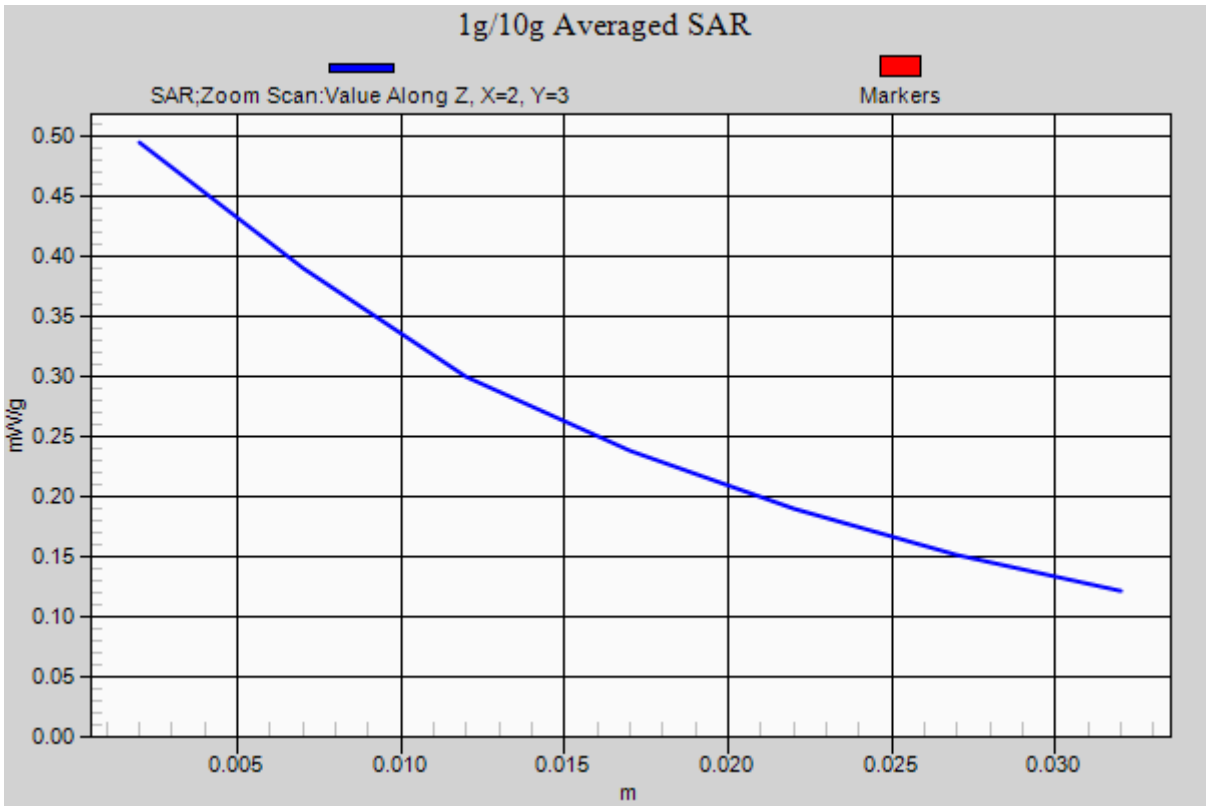
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 42.084; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.528 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.909 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.5460
SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 0.495 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P04 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384

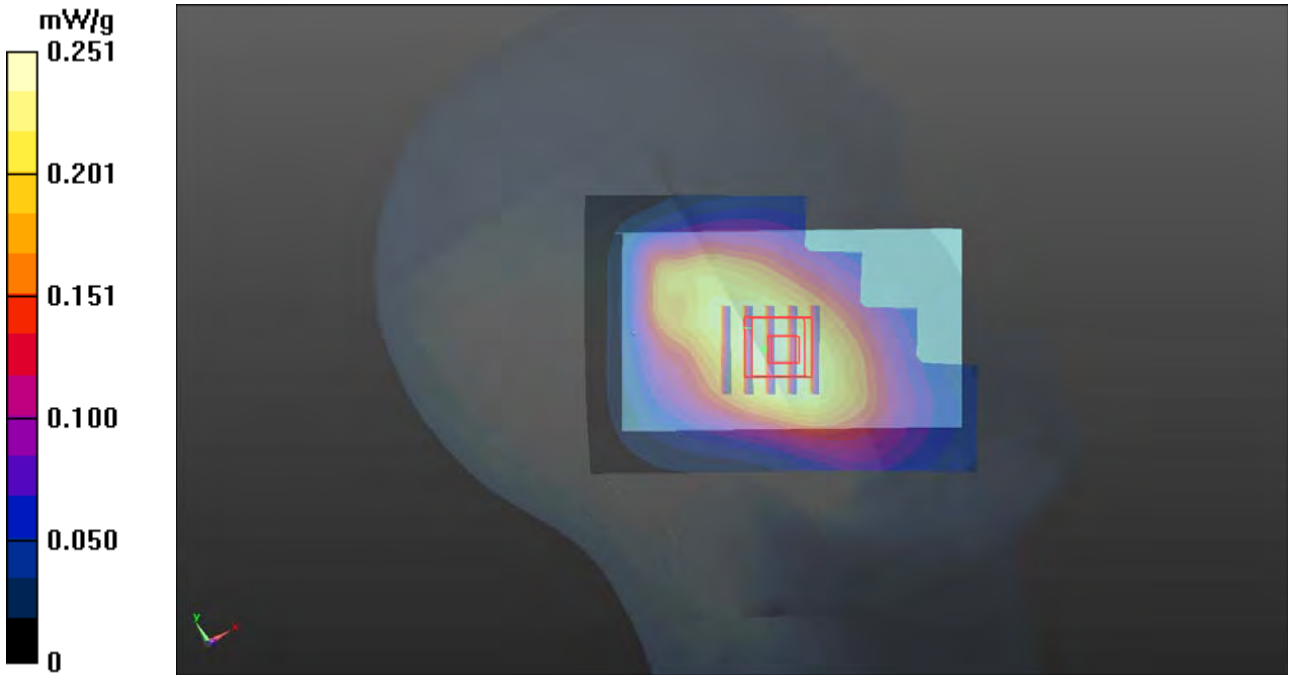
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 42.084; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.251 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.355 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.2700
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



P05 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Battery2

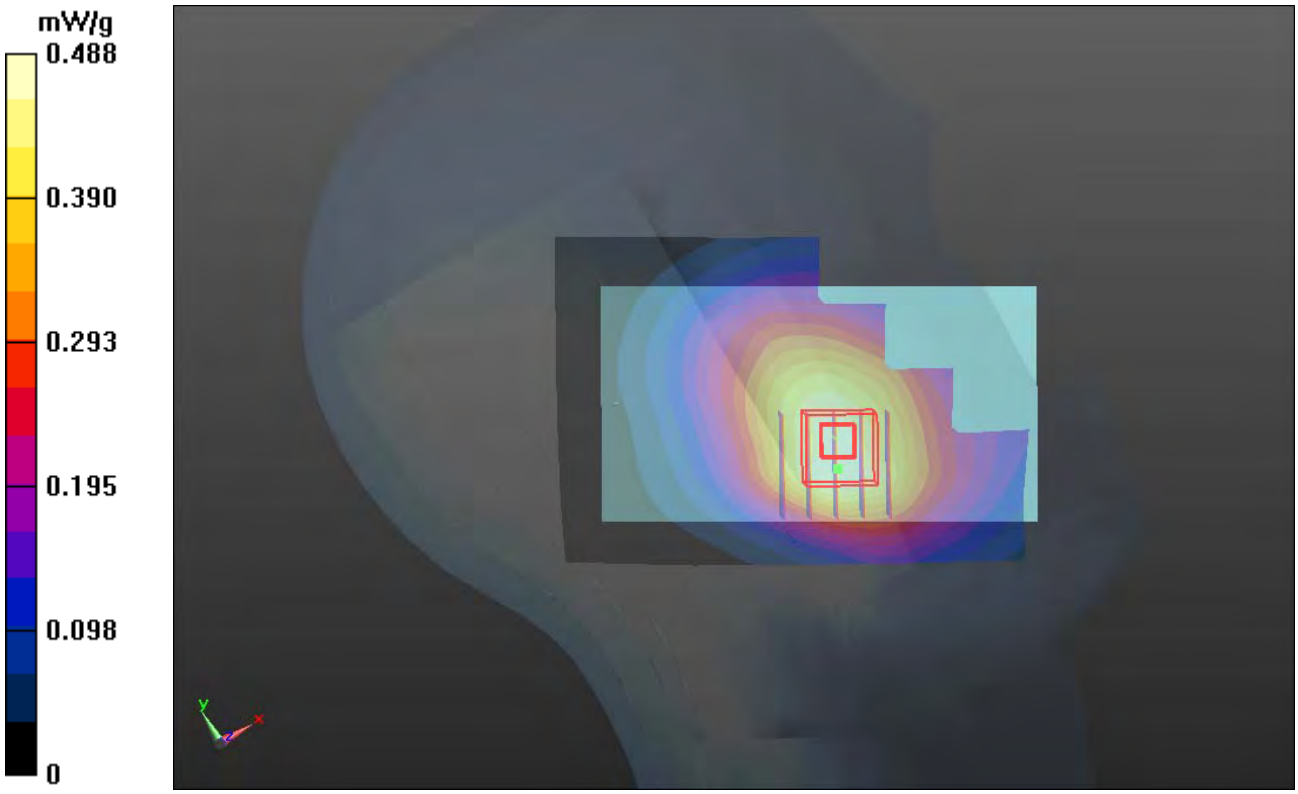
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0222 Medium parameters used: f = 837 MHz; σ = 0.889 mho/m; ε_r = 42.097; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.121 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.5090
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



P06 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Battery 1

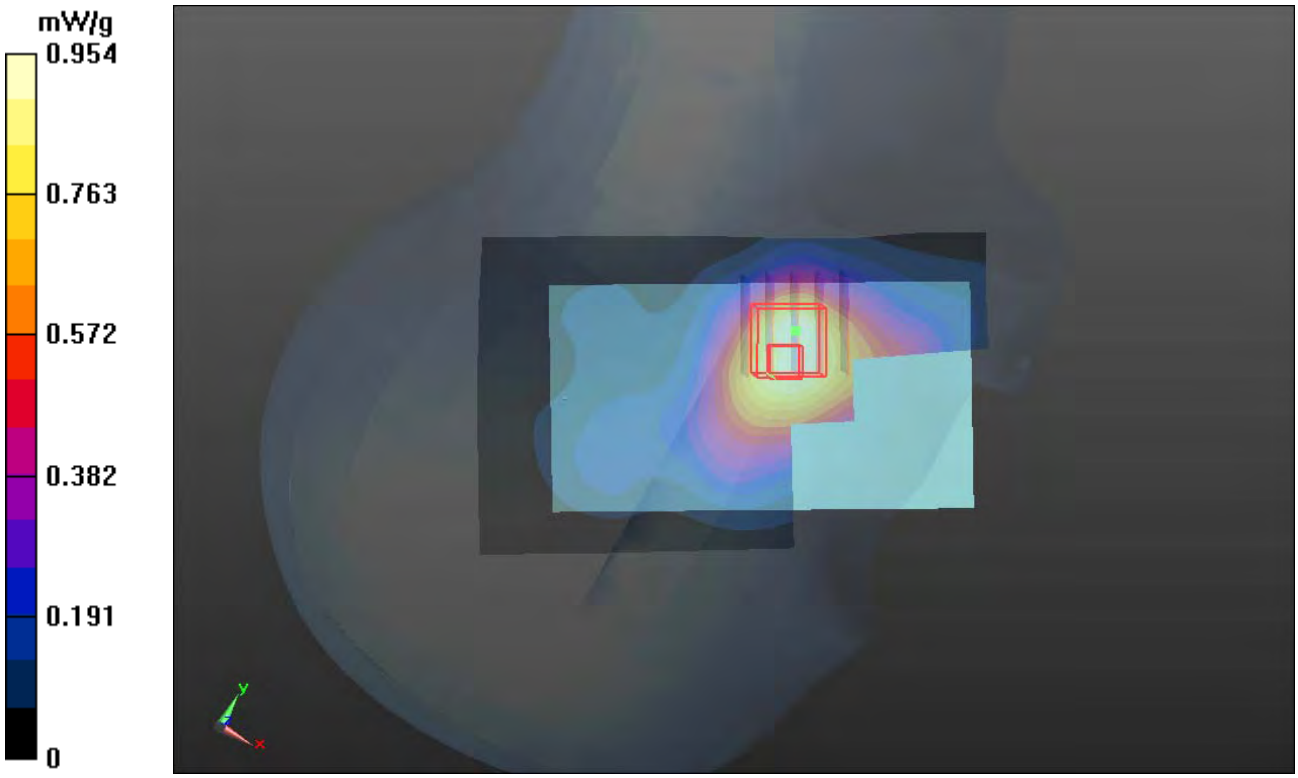
DUT: 120117C24

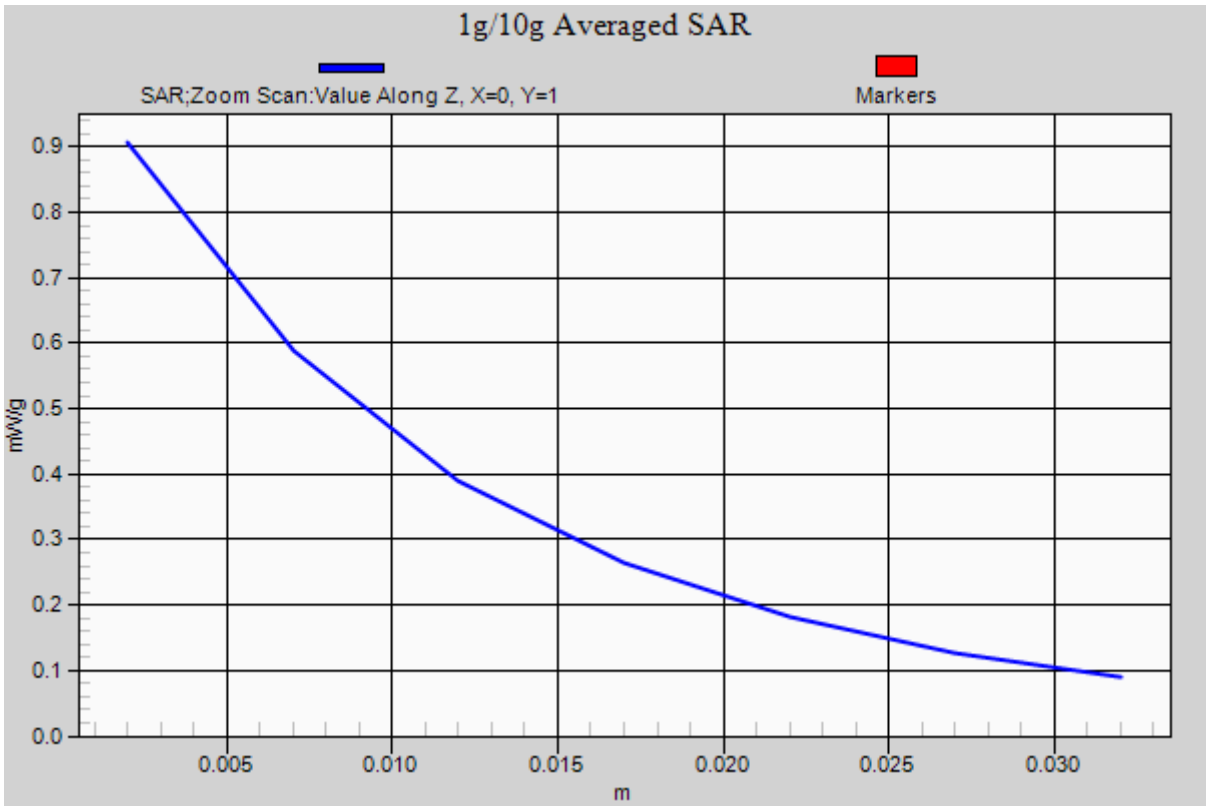
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0213 Medium parameters used: f = 1851.25 MHz; σ = 1.386 mho/m; ε_r = 40.665; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(7.46, 7.46, 7.46); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.954 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.780 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.0900
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 0.906 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=0, Y=1
Markers
mW/g
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P07 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25

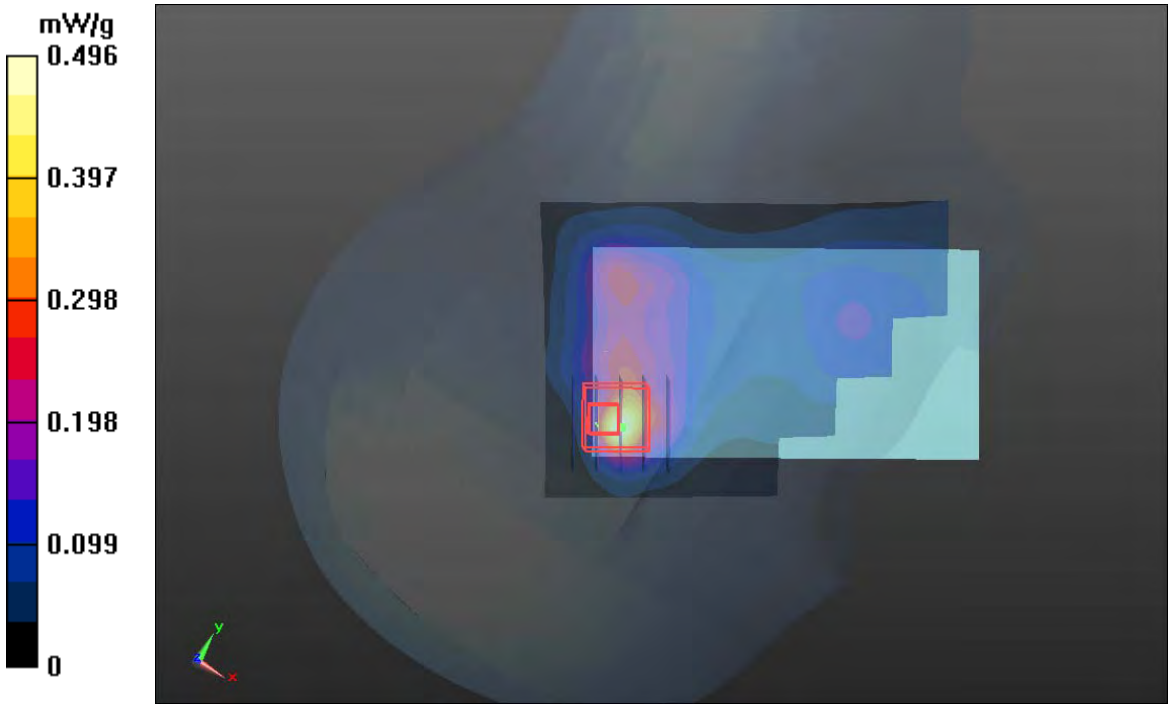
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0122 Medium parameters used: f = 1851.25 MHz; σ = 1.336 mho/m; ε_r = 39.836; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.496 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.221 V/m; Power Drift = 0.0043 dB
Peak SAR (extrapolated) = 0.4360
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



P08 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25

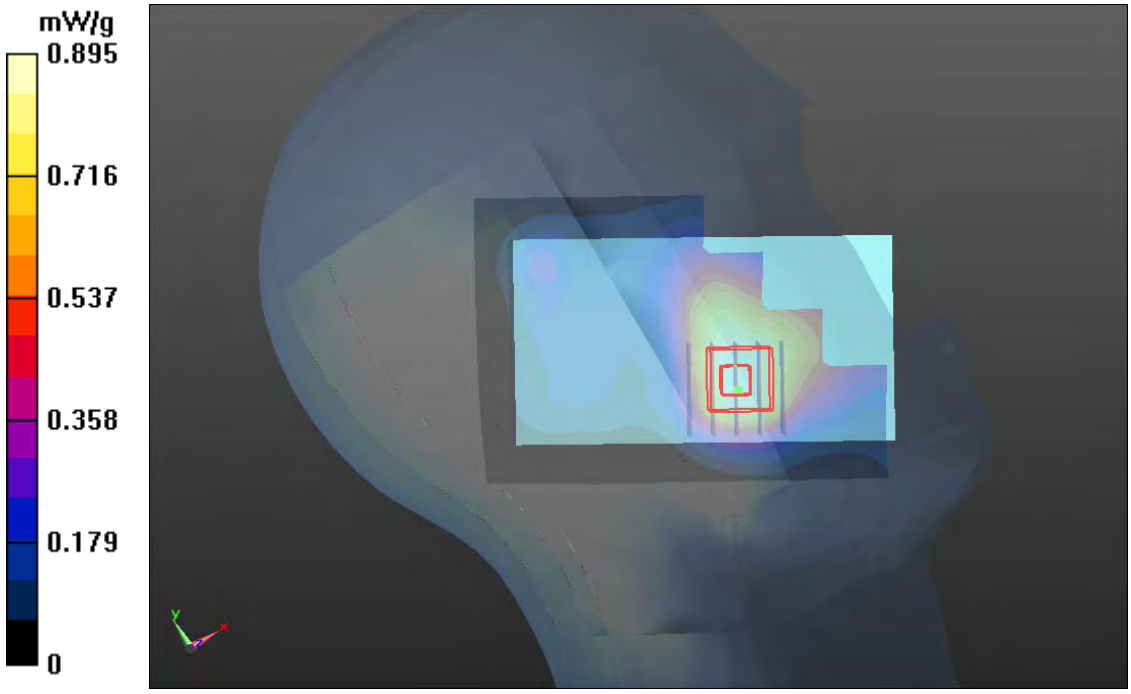
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0122 Medium parameters used: f = 1851.25 MHz; σ = 1.336 mho/m; ε_r = 39.836; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.895 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.352 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.0270
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.476 mW/g
Maximum value of SAR (measured) = 0.875 mW/g



P09 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25

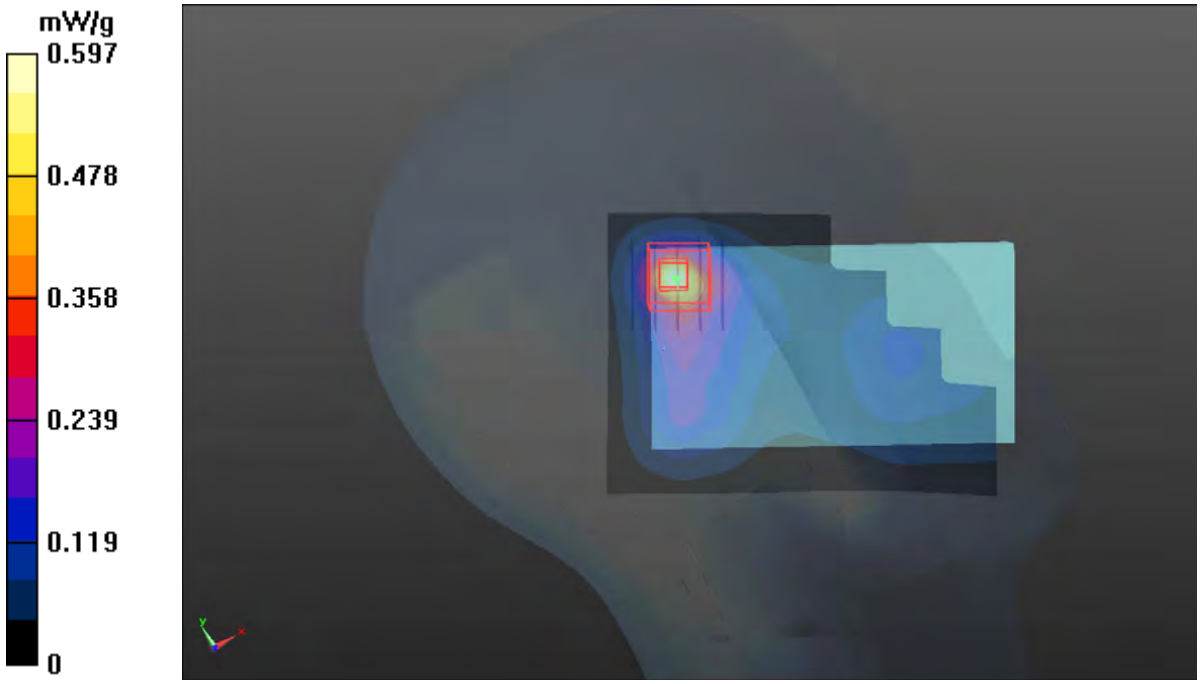
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0122 Medium parameters used: f = 1851.25 MHz; σ = 1.336 mho/m; ε_r = 39.836; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.45, 8.45, 8.45); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.597 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.524 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.5930
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



P10 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Battery 2

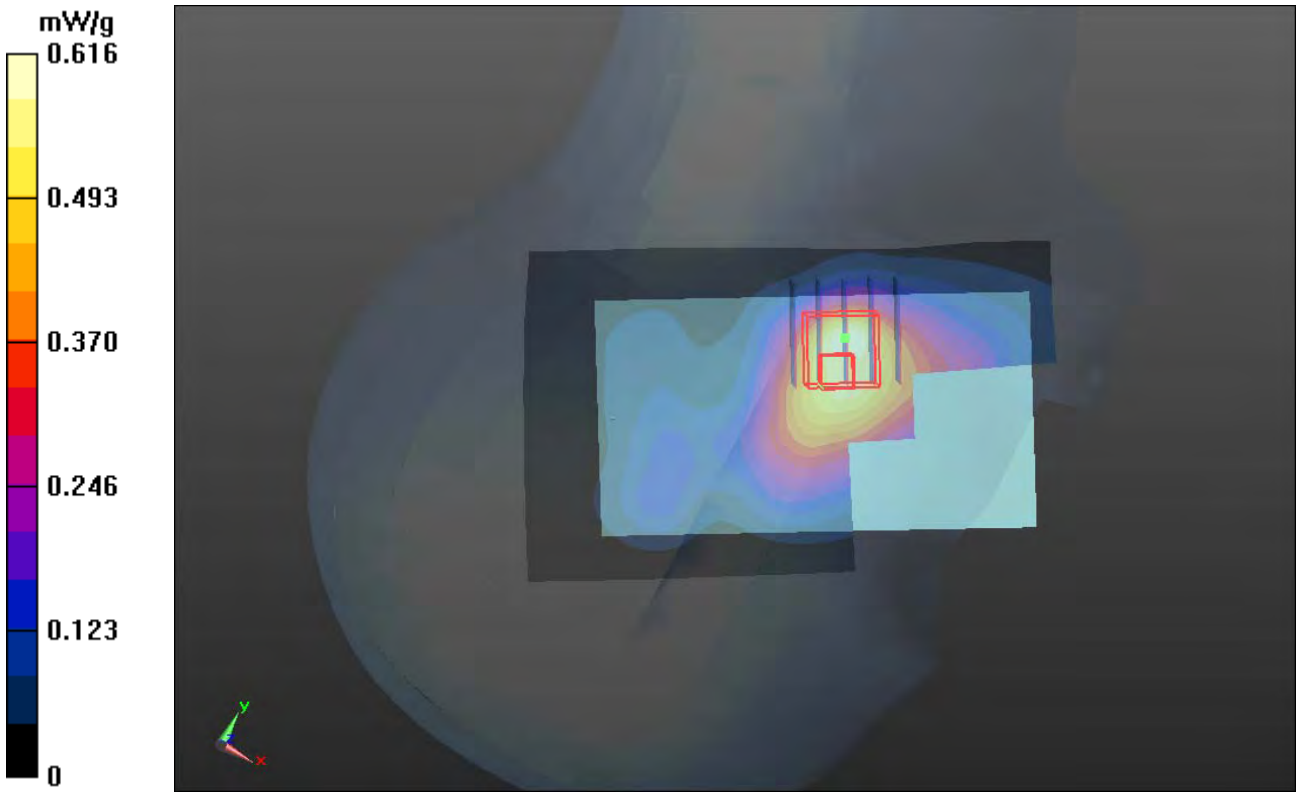
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0222 Medium parameters used : f = 1851.25 MHz; σ = 1.387 mho/m;
ε_r = 41.171; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.616 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.313 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.6670
SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.570 mW/g



P11 CDMA2000 BC10_RC3+SO55_Right Cheek_Ch476

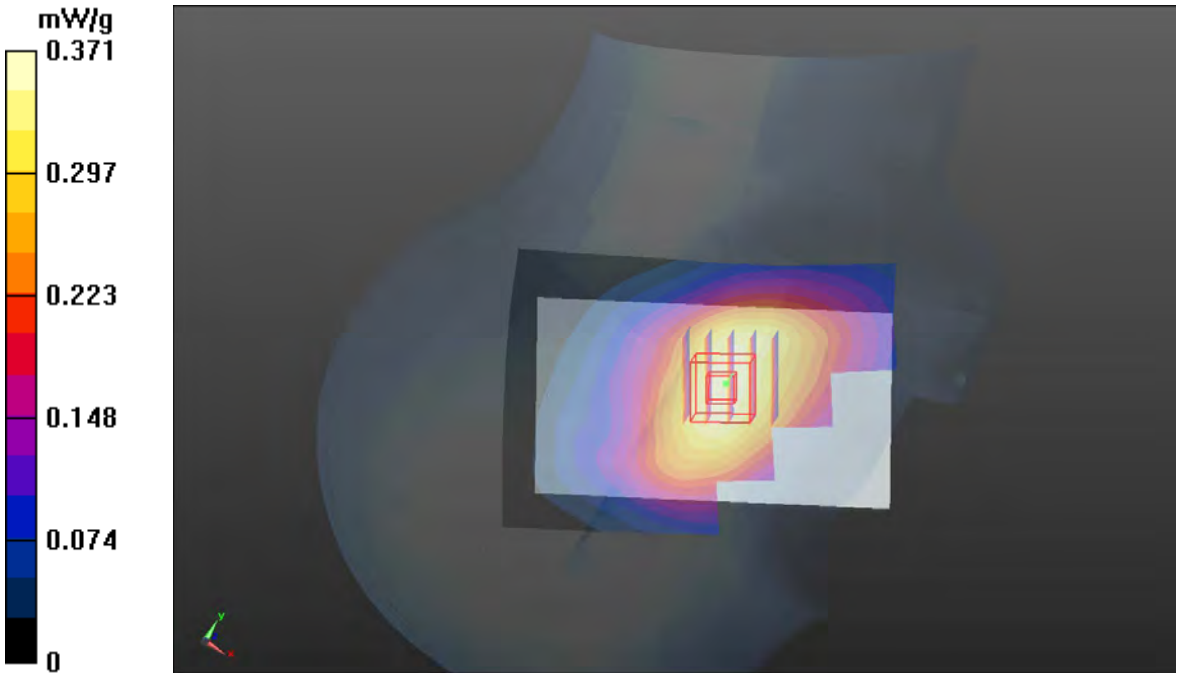
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.314; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.297 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.4120
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



P12 CDMA2000 BC10_RC3+SO55_Right Tilted_Ch476

DUT: 120117C24

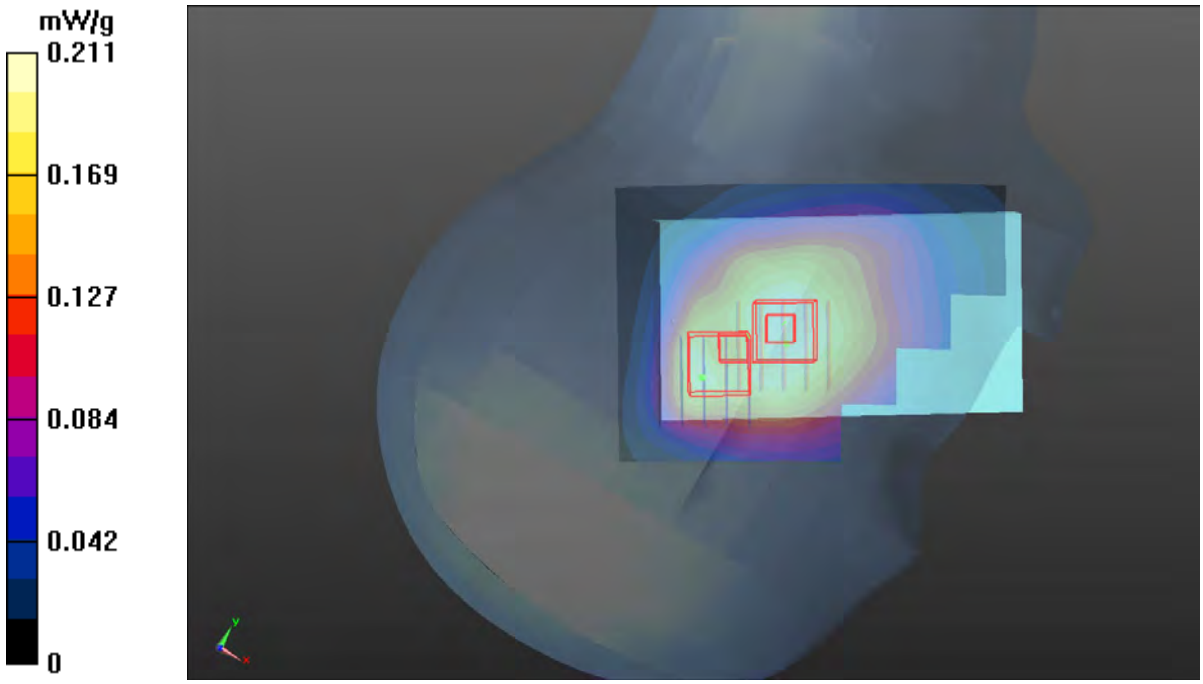
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.314; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.211 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.246 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.2360
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.246 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.2260
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.204 mW/g



P13 CDMA2000 BC10_RC3+SO55_Left Cheek_Ch476

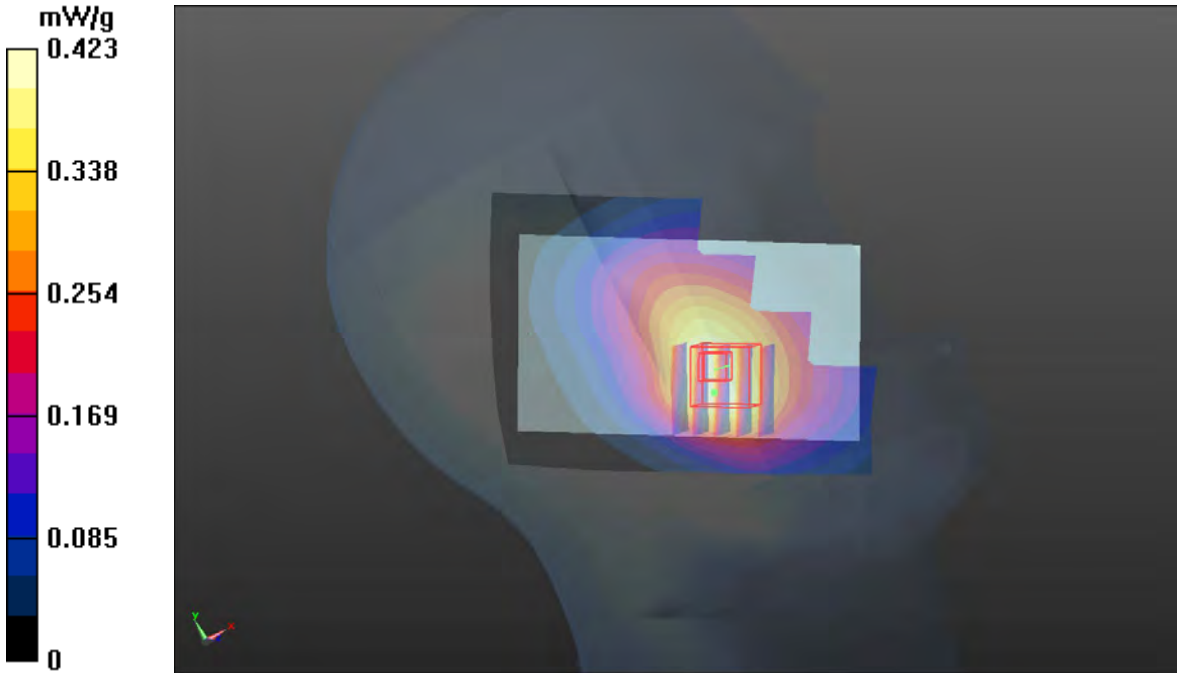
DUT: 120117C24

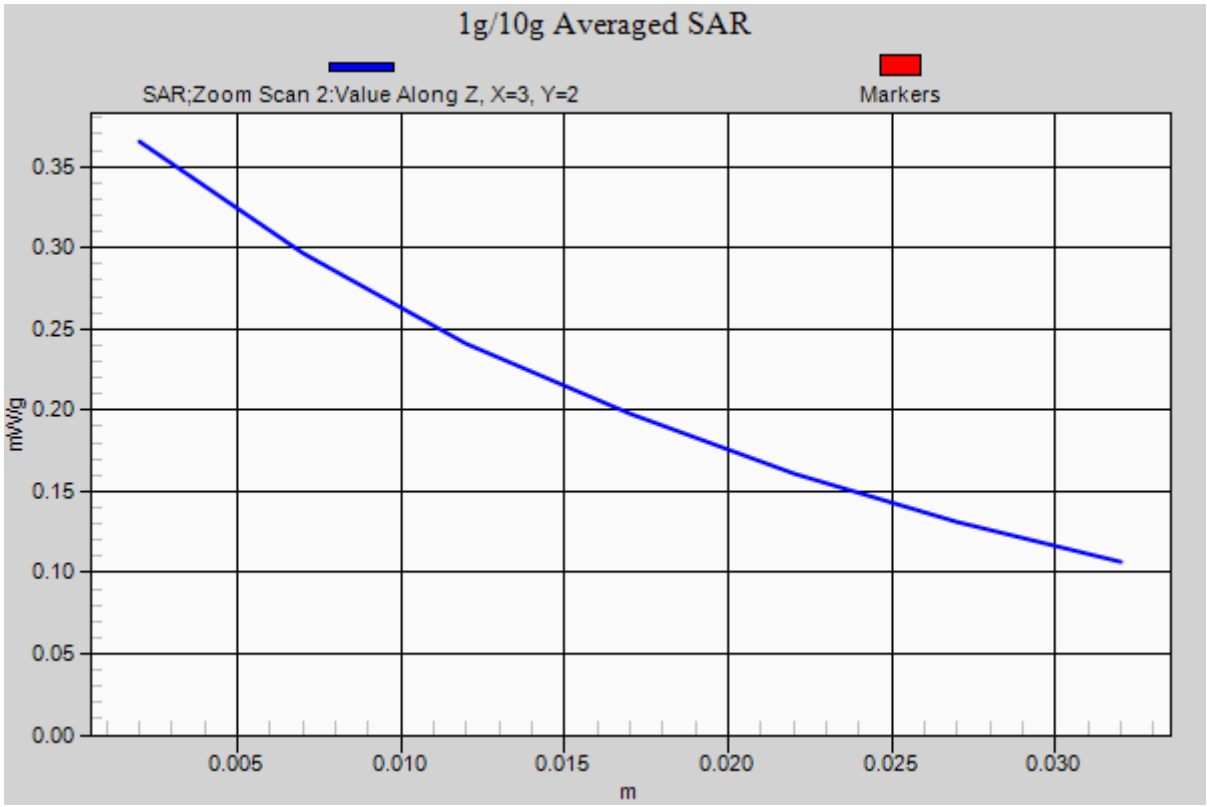
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.314; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.423 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.158 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.4530
SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.410 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan 2:Value Along Z, X=3, Y=2
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P14 CDMA2000 BC10_RC3+SO55_Left Tilted_Ch476

DUT: 120117C24

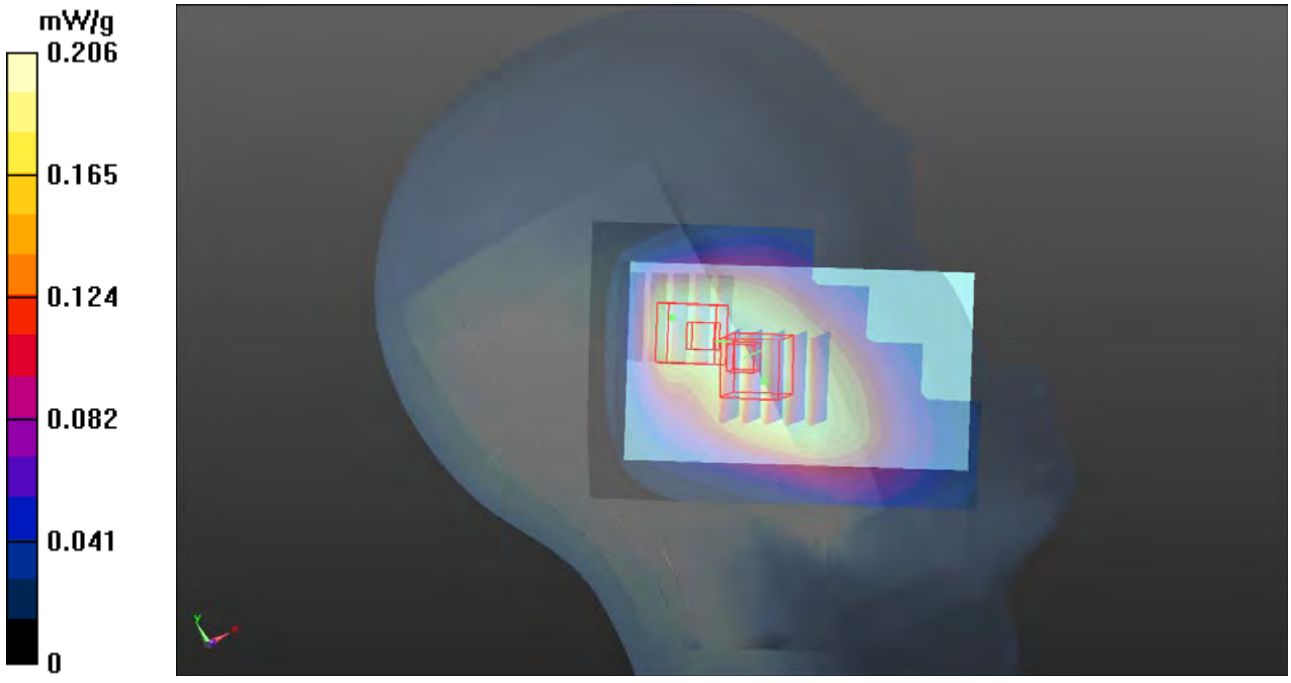
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H850_0123 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.314; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.21, 10.21, 10.21); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.206 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.110 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.2350
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.110 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.2350
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.212 mW/g



P15 CDMA2000 BC10_RC3+SO55_Left Cheek_Ch476_Battery2

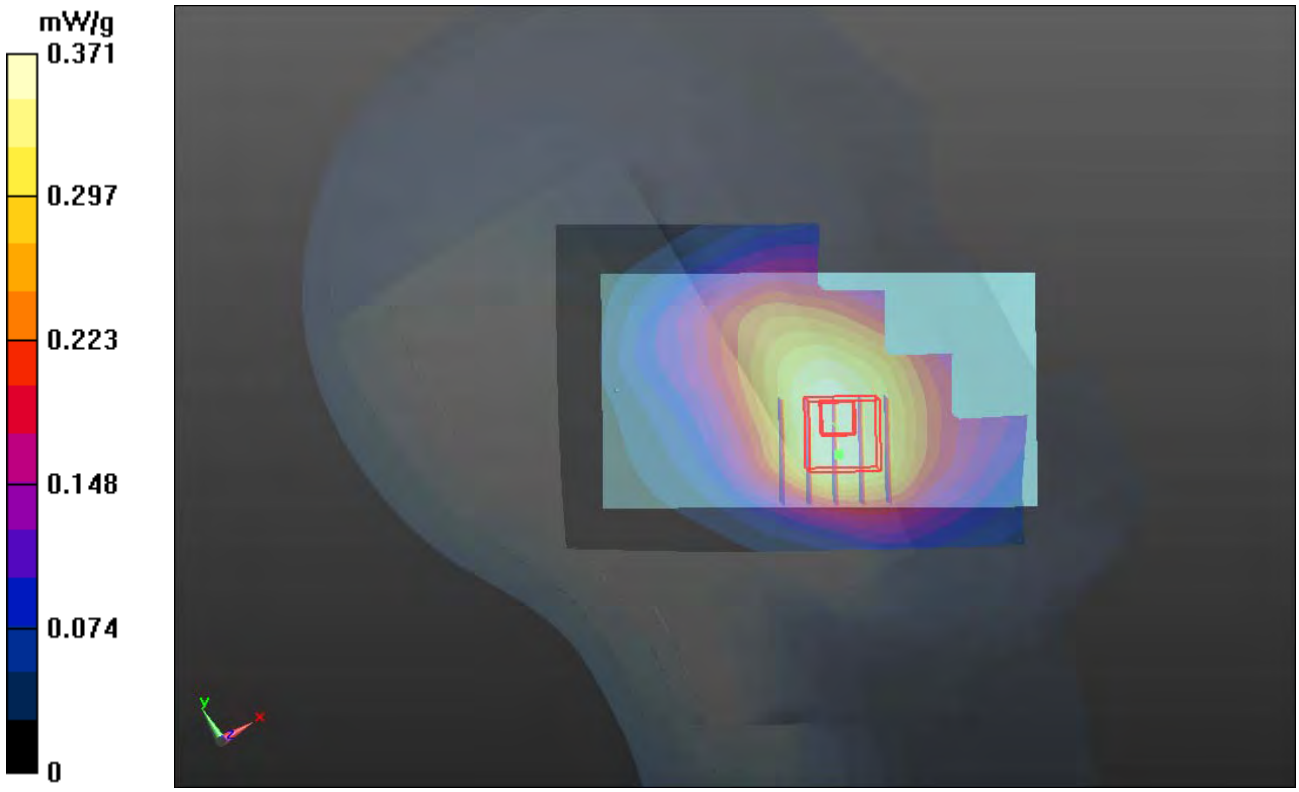
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0222 Medium parameters used: f = 818 MHz; σ = 0.871 mho/m; ε_r = 42.331; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.113 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.3950
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.368 mW/g



P16 CDMA2000 BC0_RTAP153.6K_Right Cheek_Ch384_Battery 1

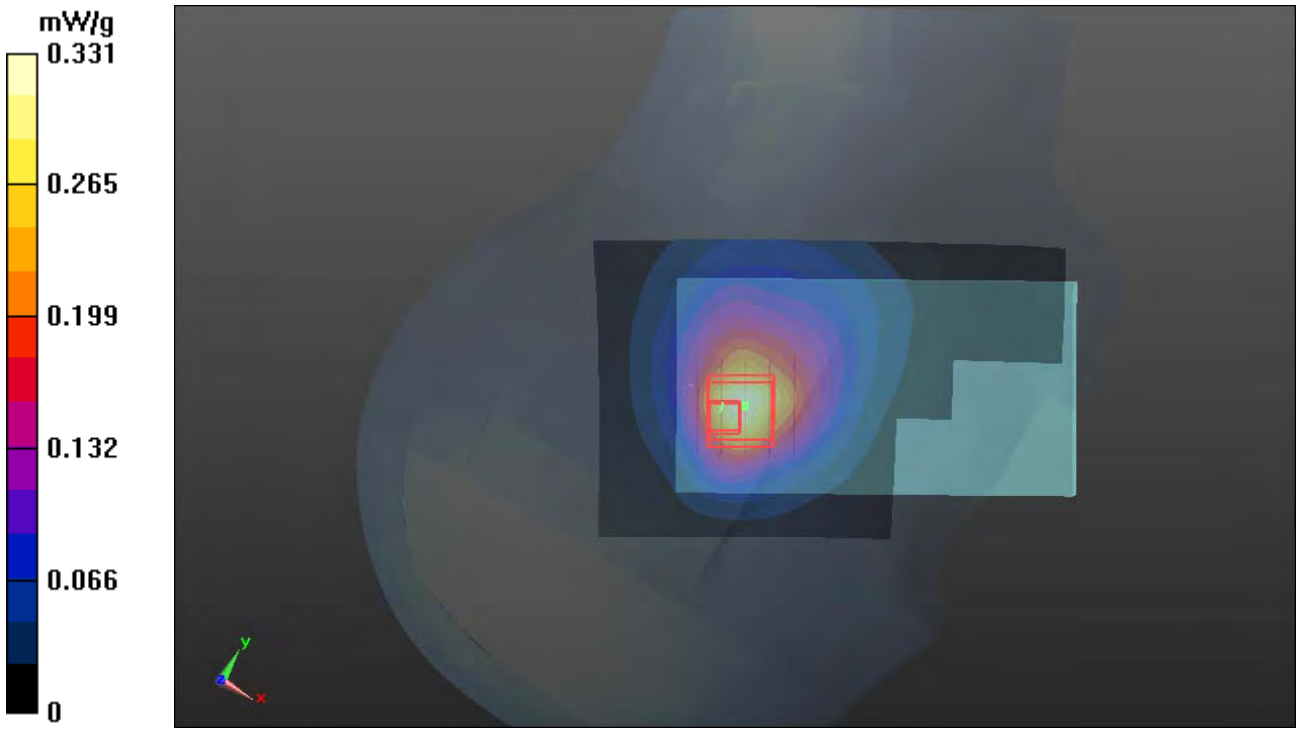
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 41.992; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.726 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.3510
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.286 mW/g



P17 CDMA2000 BC0_RTAP153.6K_Right Tilted_Ch384_Battery 1

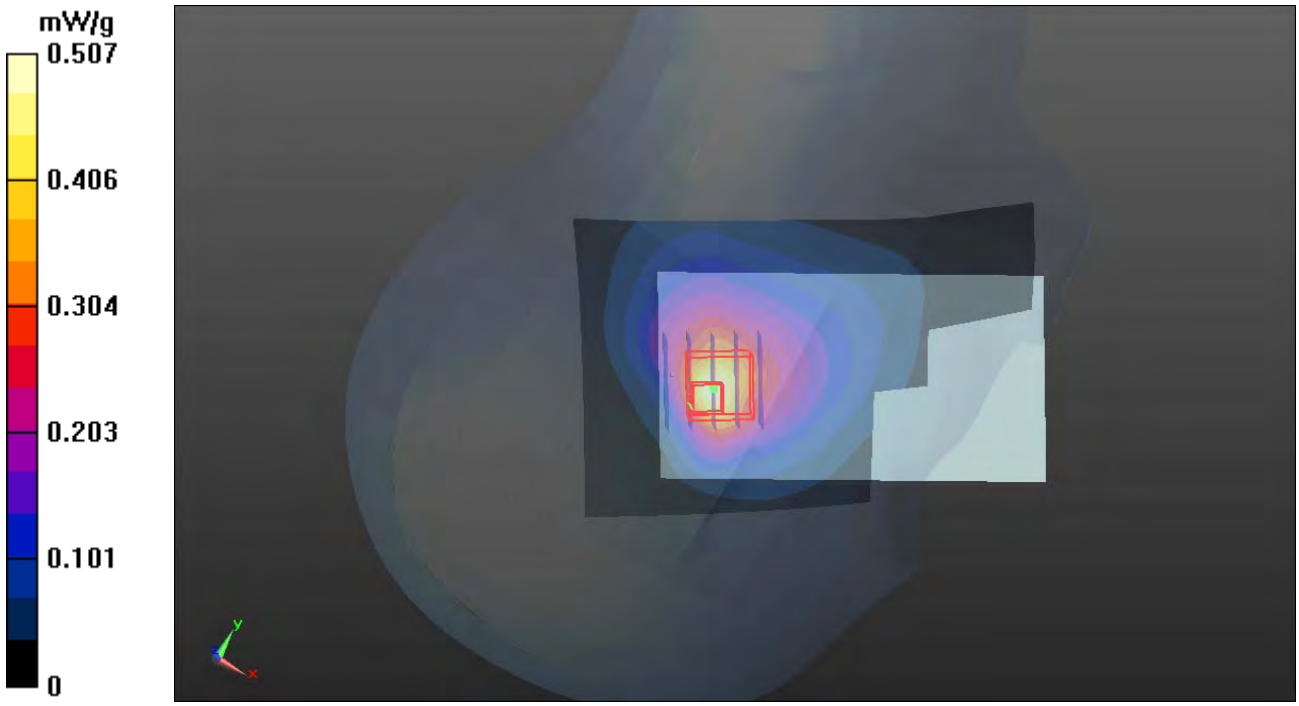
DUT: 120117C24

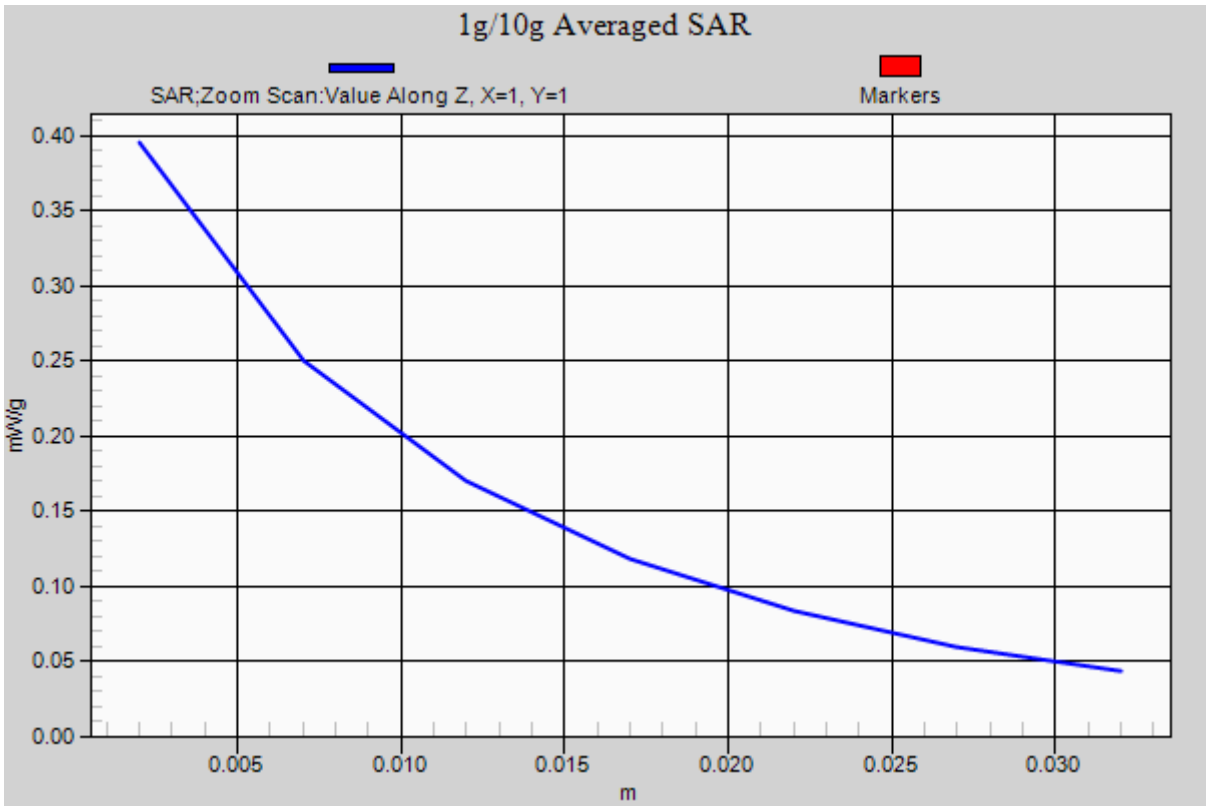
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 41.992; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.507 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.775 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.5090
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.395 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=1
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P18 CDMA2000 BC0_RTAP153.6K_Left Cheek_Ch384_Battery 1

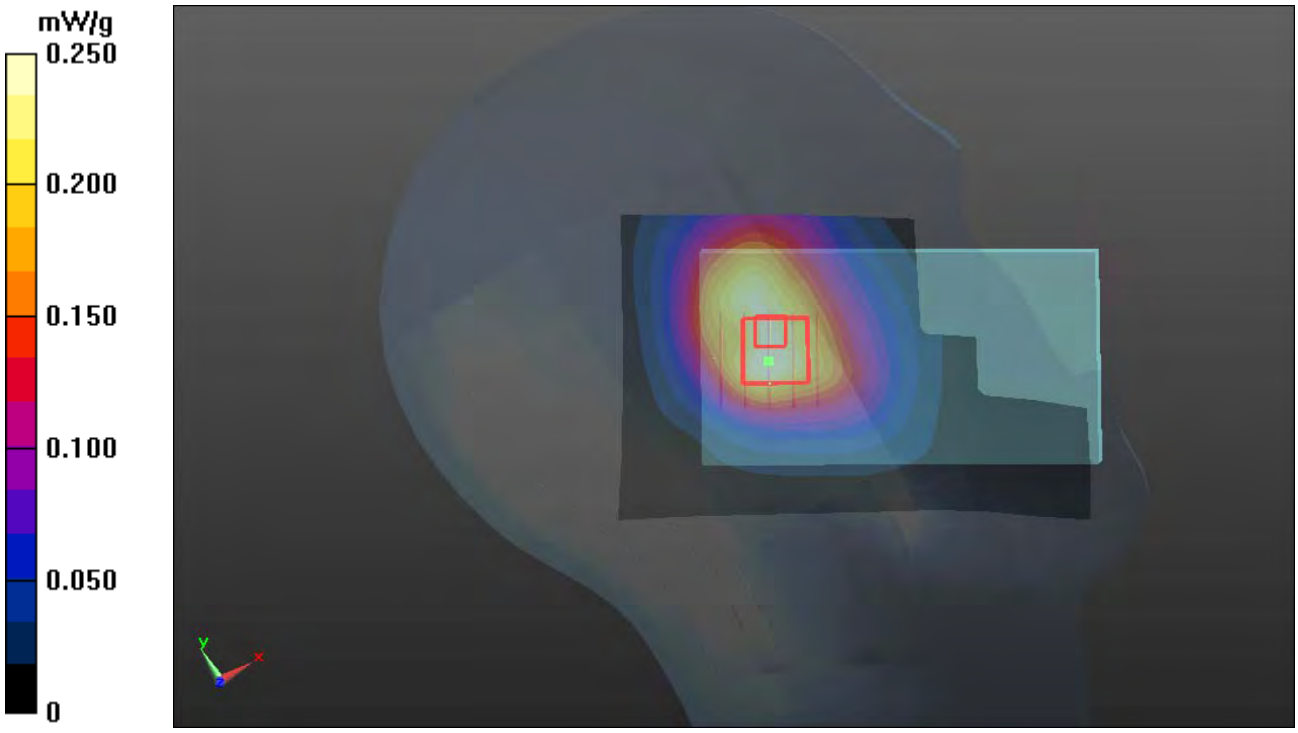
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 41.992; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.072 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.2700
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



P19 CDMA2000 BC0_RTAP153.6K_Left Tilted_Ch384_Battery 1

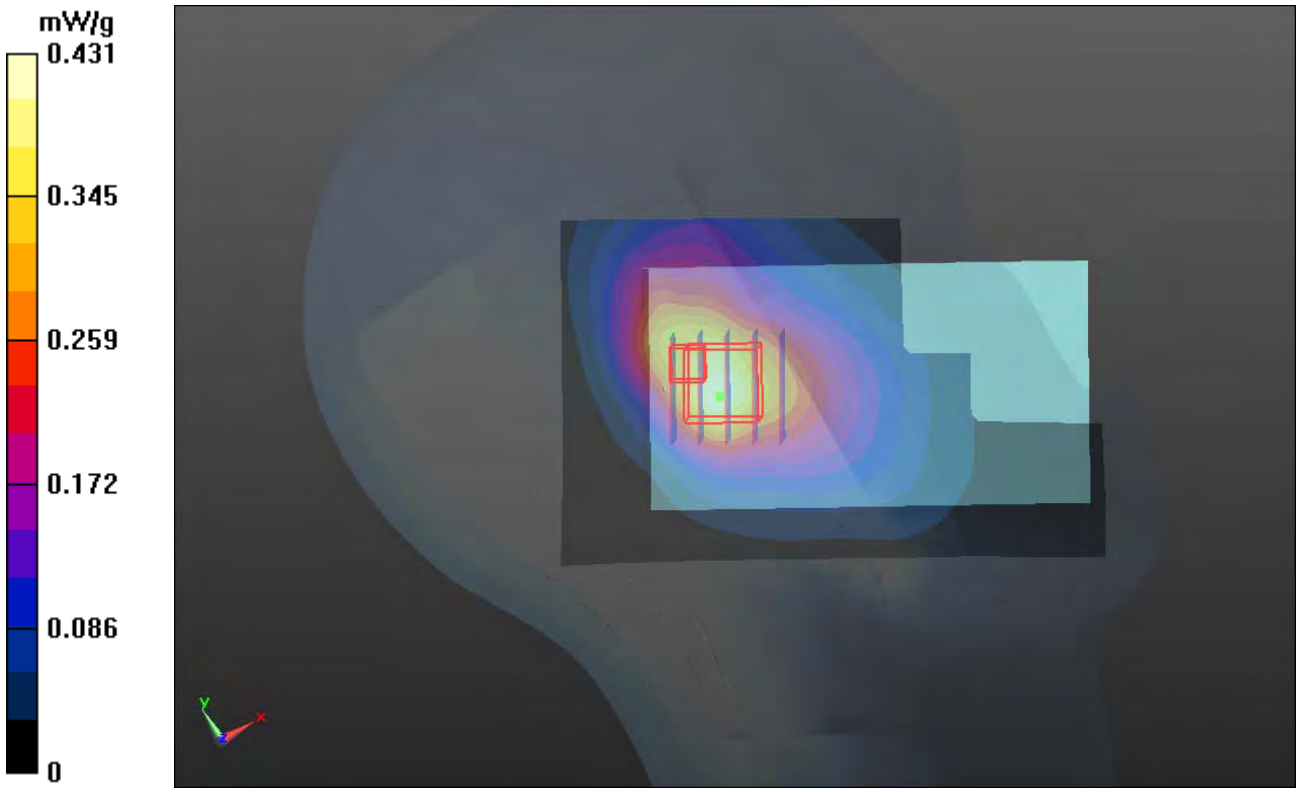
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 837 MHz; σ = 0.888 mho/m; ε_r = 41.992; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.431 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.690 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.4750
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.395 mW/g



P20 CDMA2000 BC0_RTAP153.6K_Right Tilted_Ch384_Battery 2

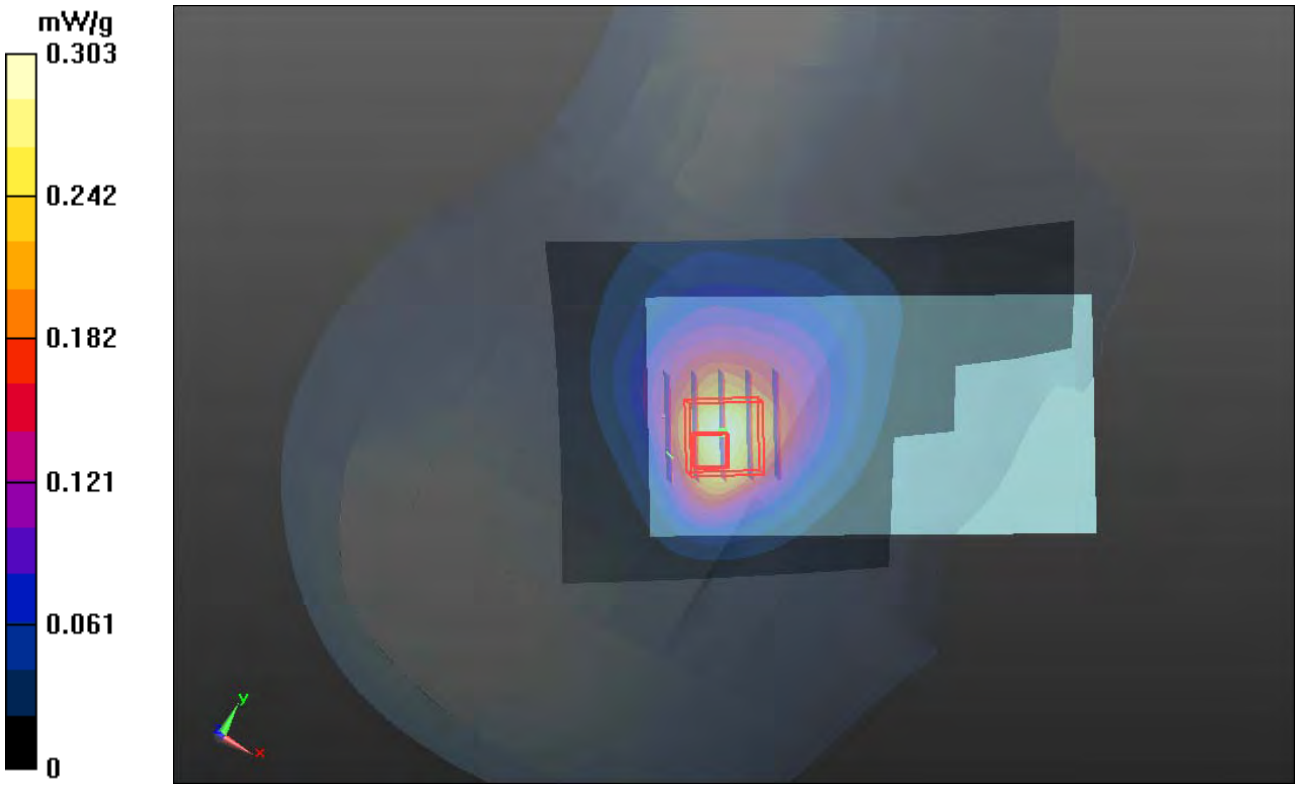
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: H835_0222 Medium parameters used: f = 837 MHz; σ = 0.889 mho/m; ε_r = 42.097; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.303 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.638 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.3050
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.249 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/17

P21 CDMA2000 BC1_RTAP153.6K_Right Cheek_Ch25

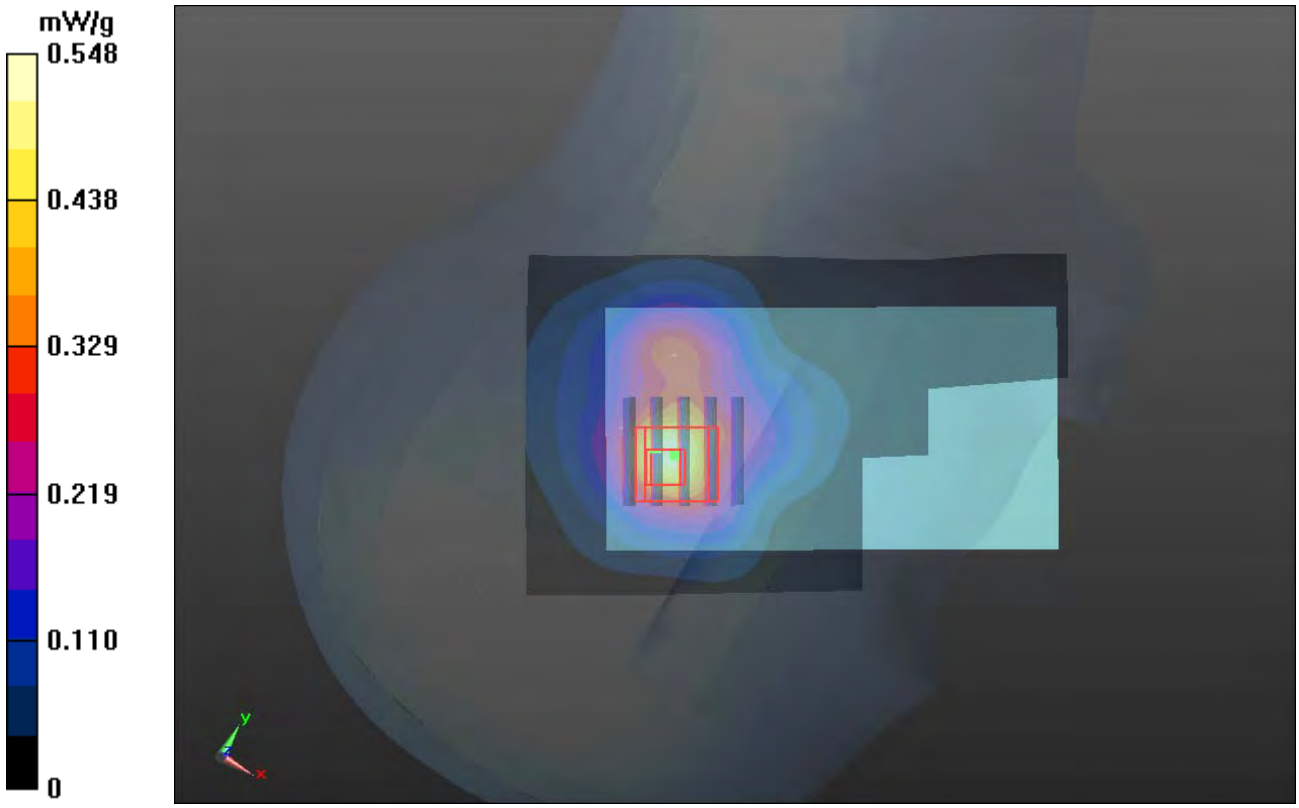
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used : f = 1851.25 MHz; σ = 1.385 mho/m; ε_r = 40.006; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.548 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.270 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.6500
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.505 mW/g



P22 CDMA2000 BC1_RTAP153.6K_Right Tilted_Ch25

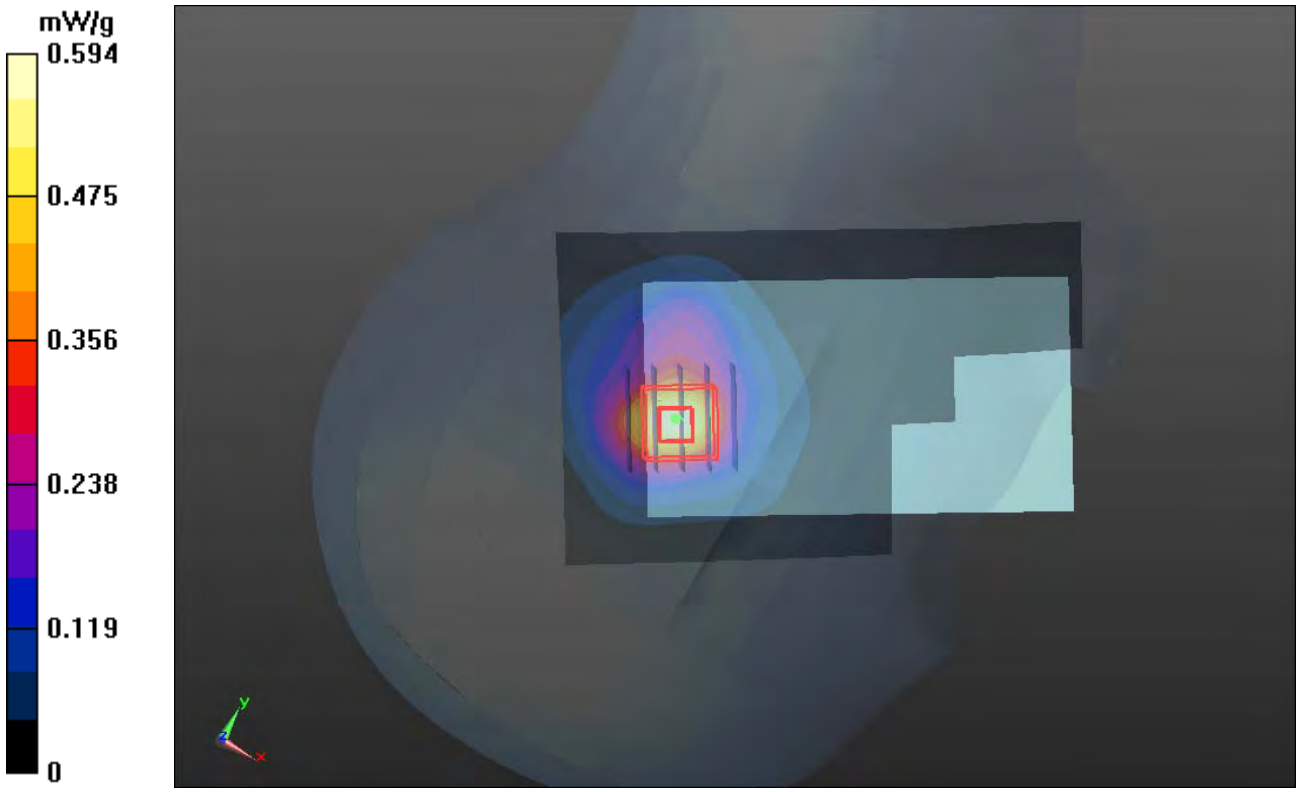
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used : f = 1851.25 MHz; σ = 1.385 mho/m; ε_r = 40.006; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.594 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.288 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.7890
SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 0.616 mW/g



P23 CDMA2000 BC1_RTAP153.6K_Left Cheek_Ch25

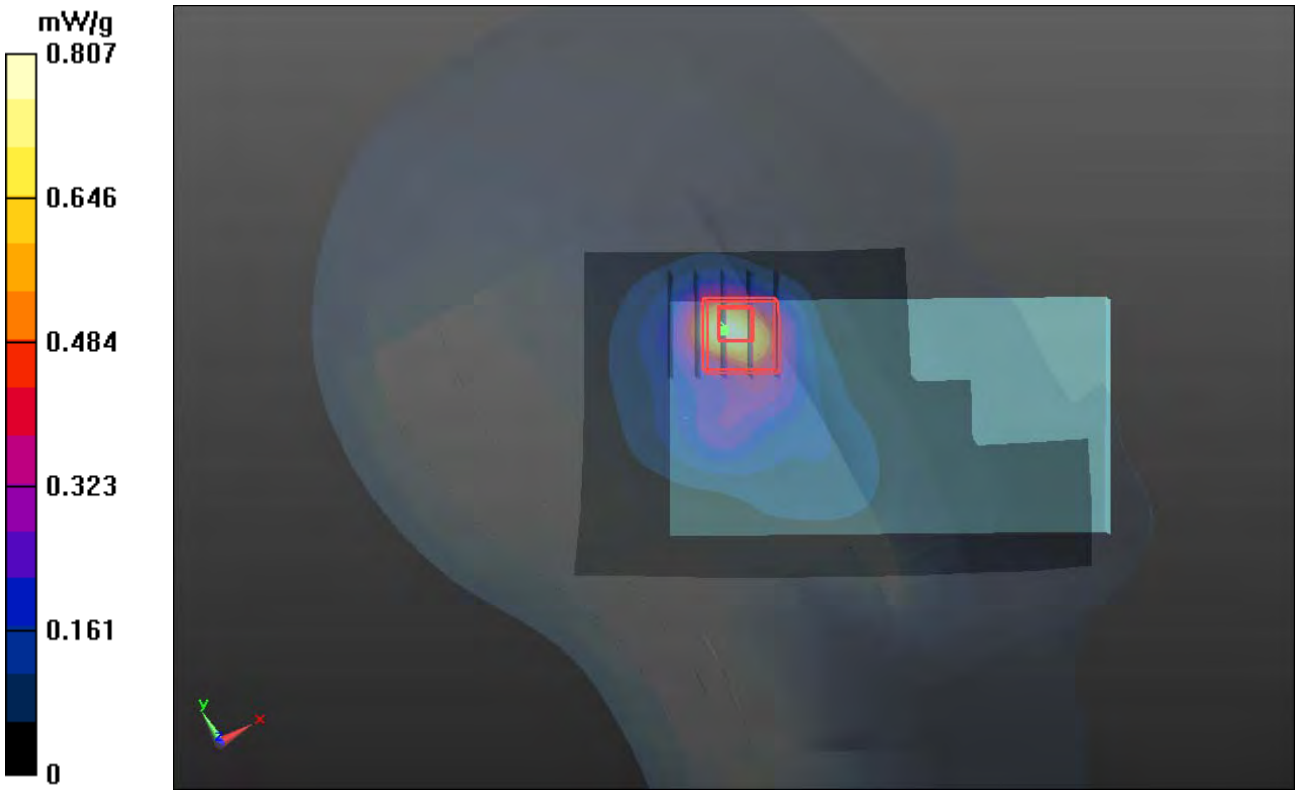
DUT: 120117C24

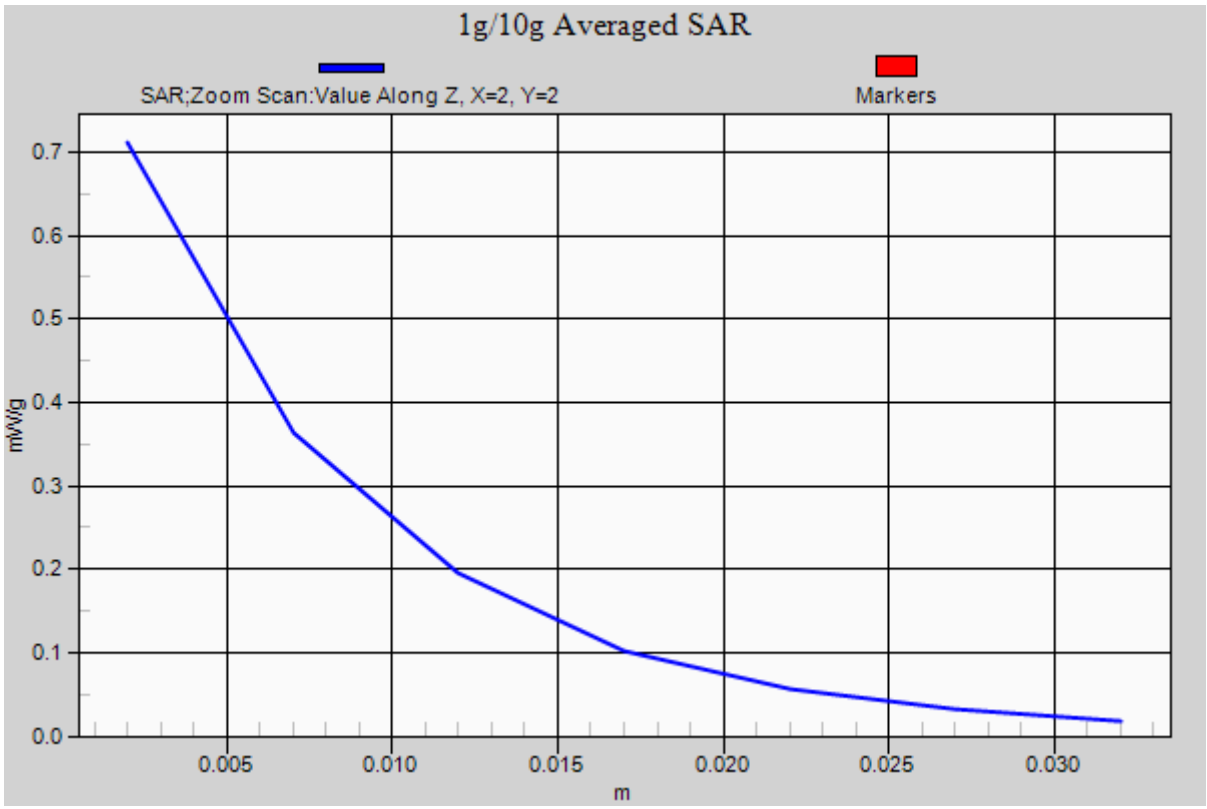
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used : f = 1851.25 MHz; σ = 1.385 mho/m; ε_r = 40.006; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.807 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.198 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.9790
SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.711 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/17

P24 CDMA2000 BC1_RTAP153.6K_Left Tilted_Ch25

DUT: 120117C24

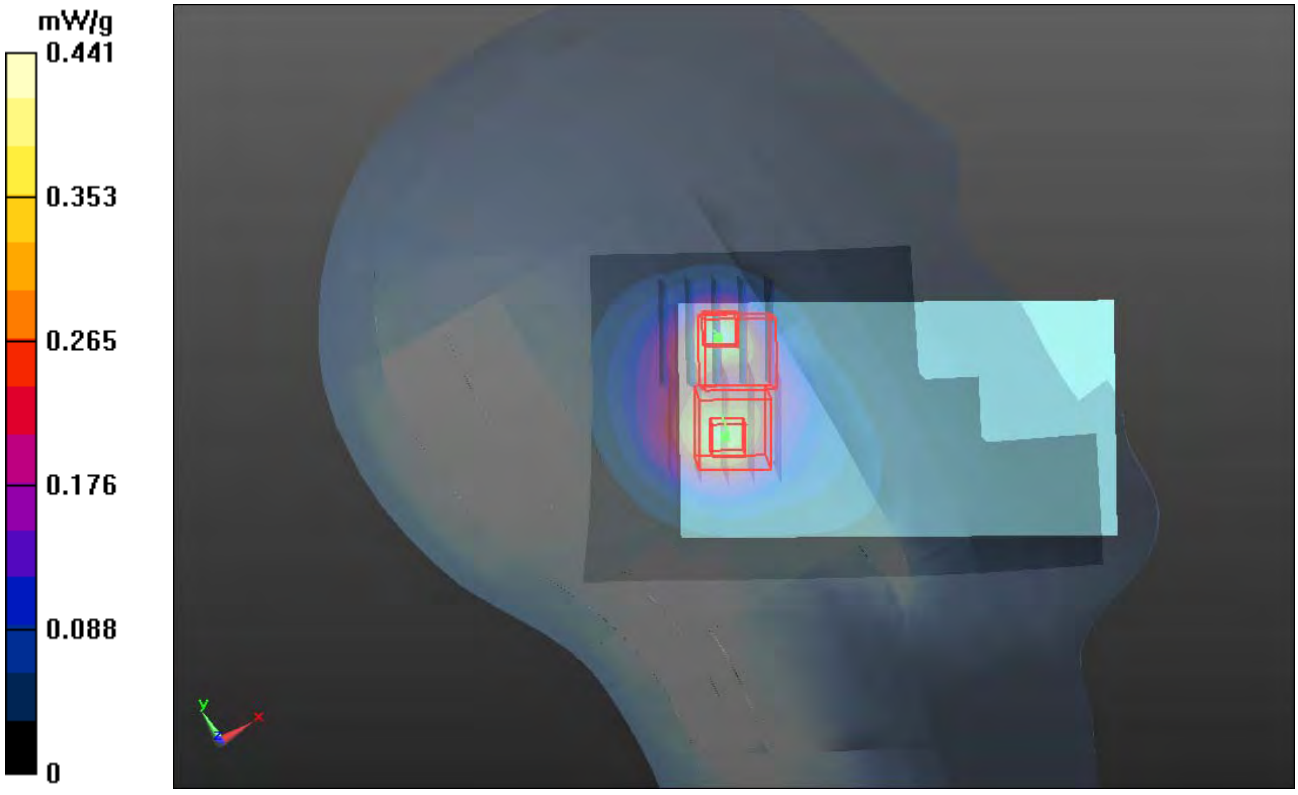
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used : f = 1851.25 MHz; σ = 1.385 mho/m; ε_r = 40.006; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.411 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4350
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.349 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.411 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.4450
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.329 mW/g



P25 CDMA2000 BC1_RTAP153.6K_Left Cheek_Ch25_Battery2

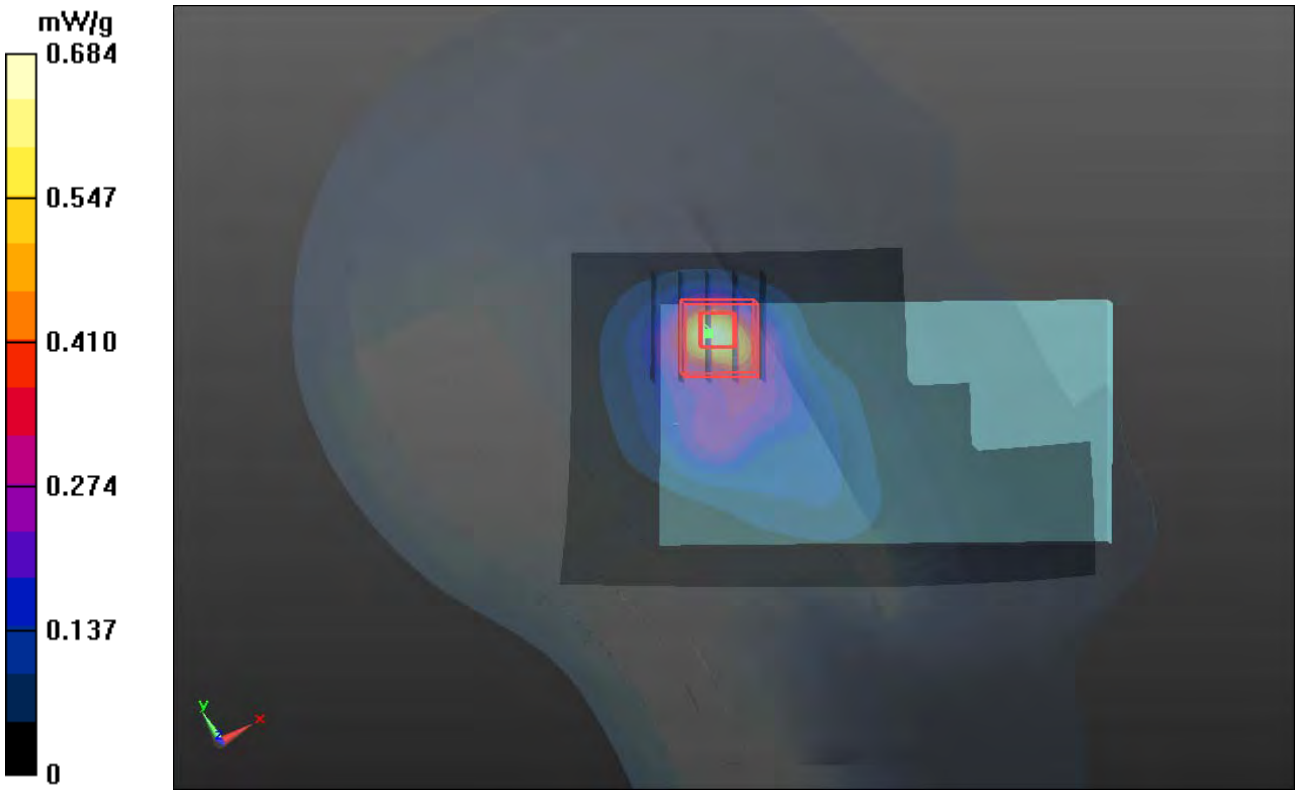
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: H1900_0222 Medium parameters used : f = 1851.25 MHz; σ = 1.387 mho/m;
ε_r = 41.171; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.684 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.991 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.7150
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.554 mW/g



P26 CDMA2000 BC10_RTAP153.6K_Right Cheek_Ch476_Battery 1

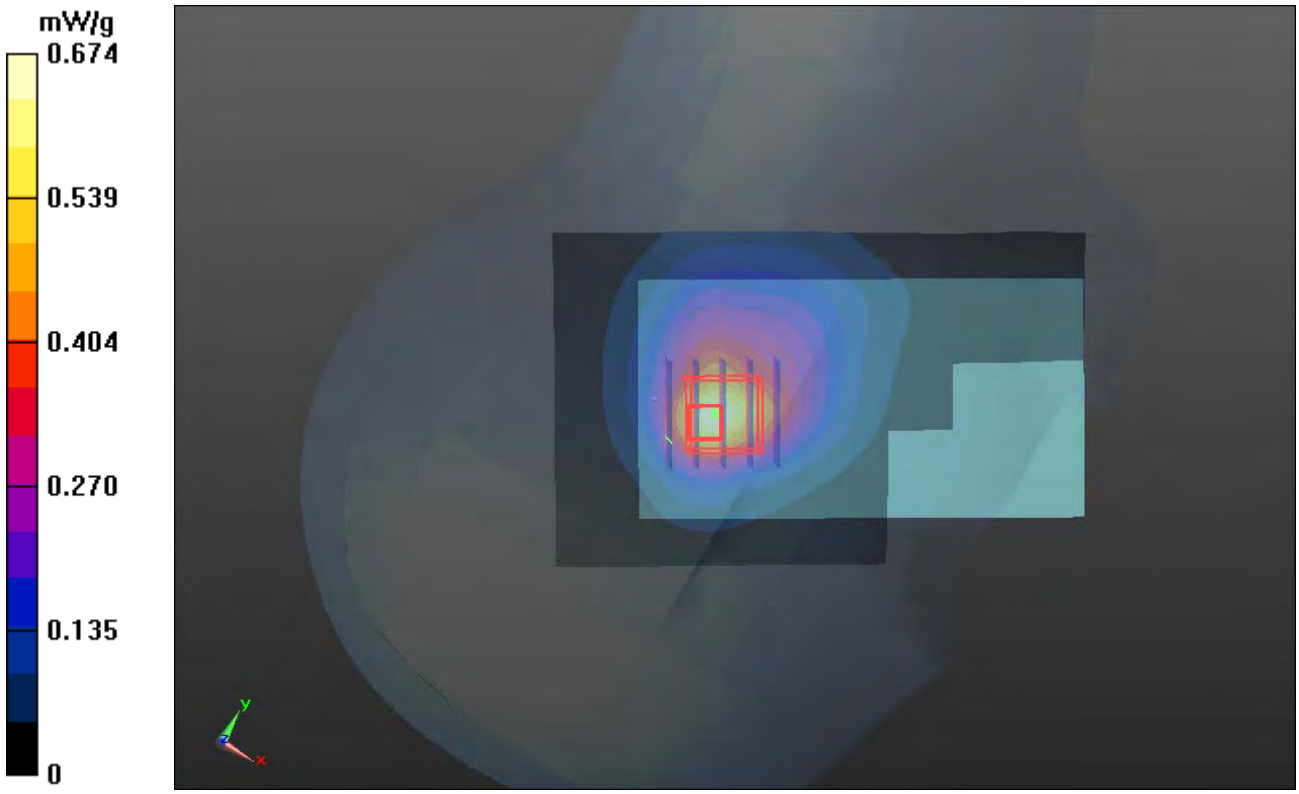
DUT: 120117C24

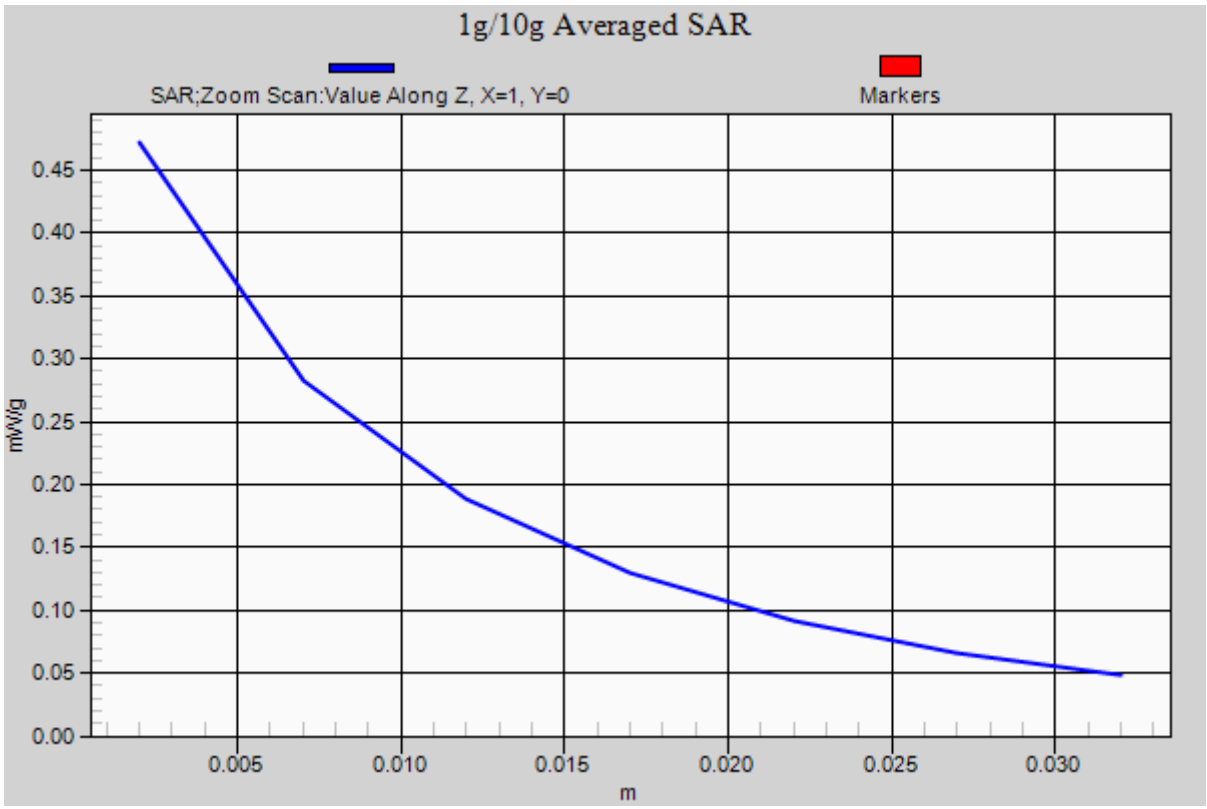
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.224; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.674 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.032 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.5920
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.472 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=0
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P27 CDMA2000 BC10_RTAP153.6K_Right Tilted_Ch476_Battery 1

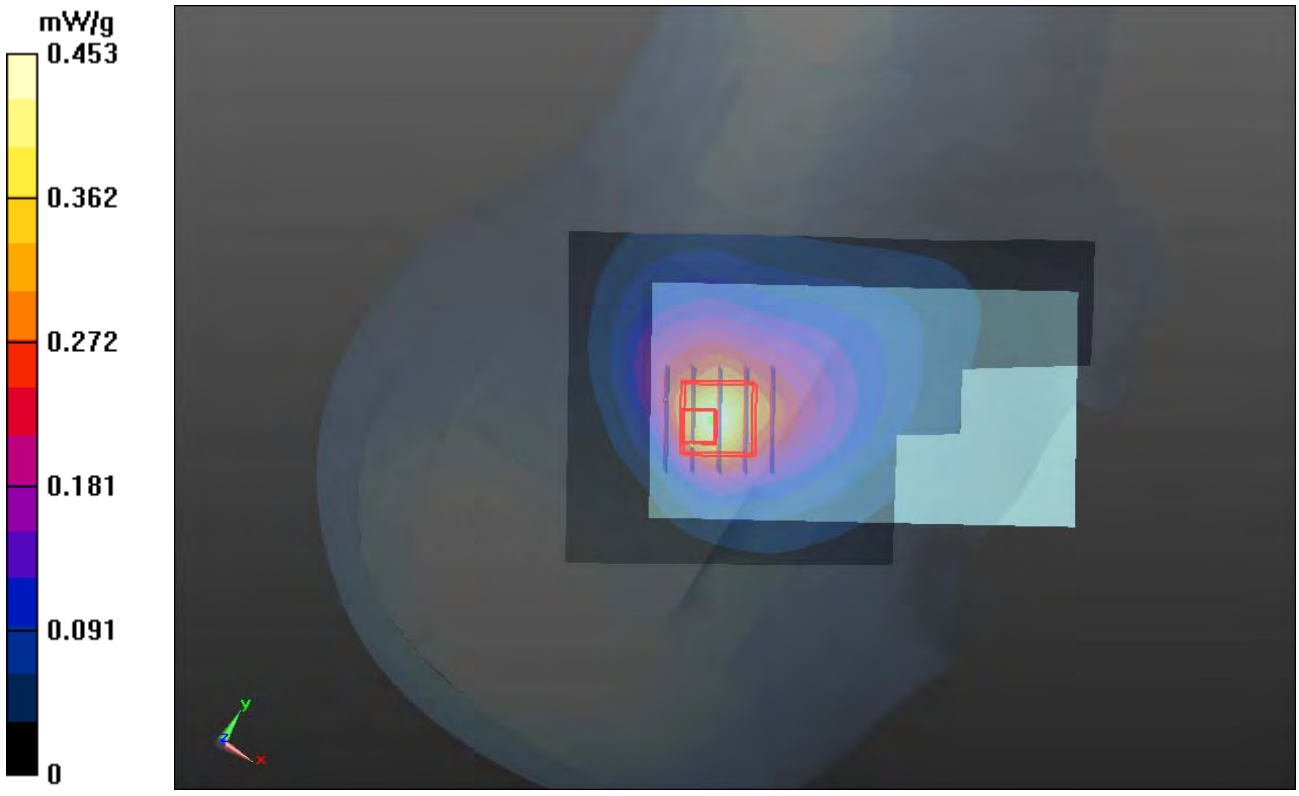
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.224; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.453 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.107 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.4660
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



P28 CDMA2000 BC10_RTAP153.6K_Left Cheek_Ch476_Battery 1

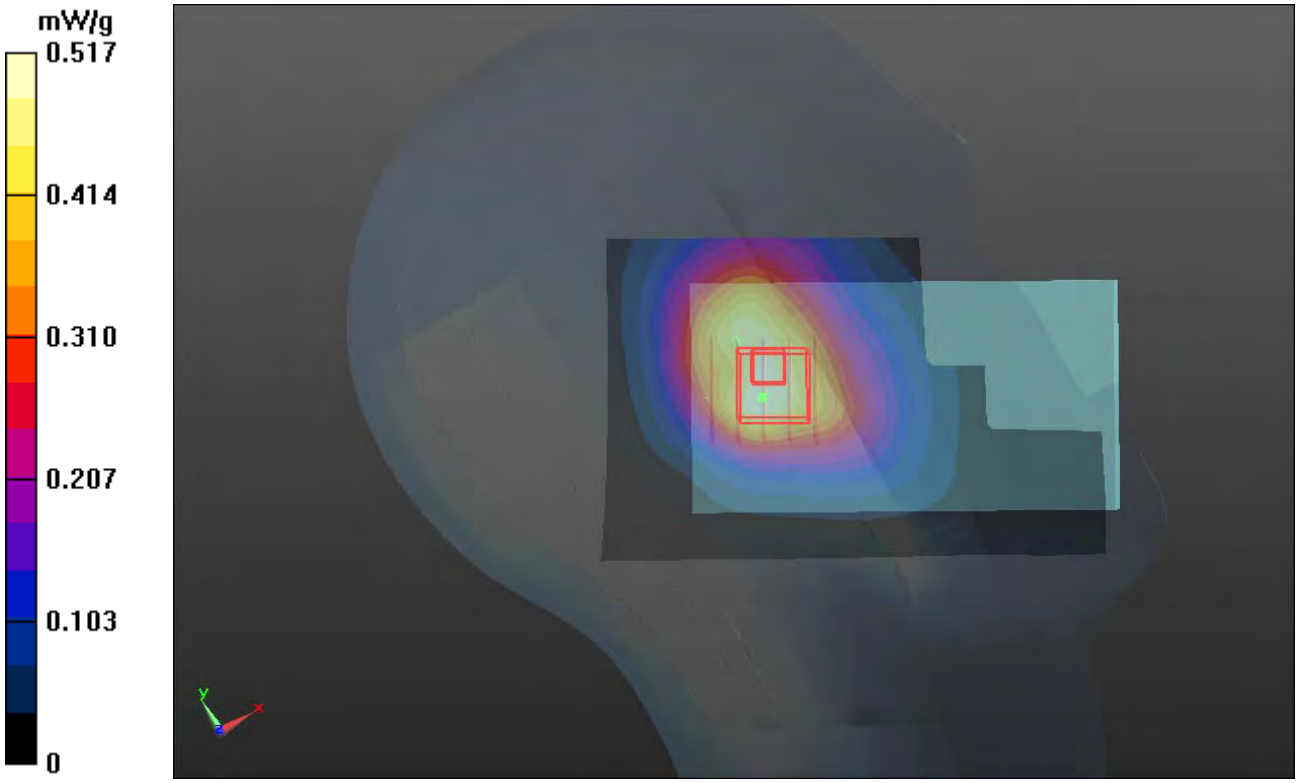
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.224; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.517 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.500 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.5320
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.457 mW/g



P29 CDMA2000 BC10_RTAP153.6K_Left Tilted_Ch476_Battery 1

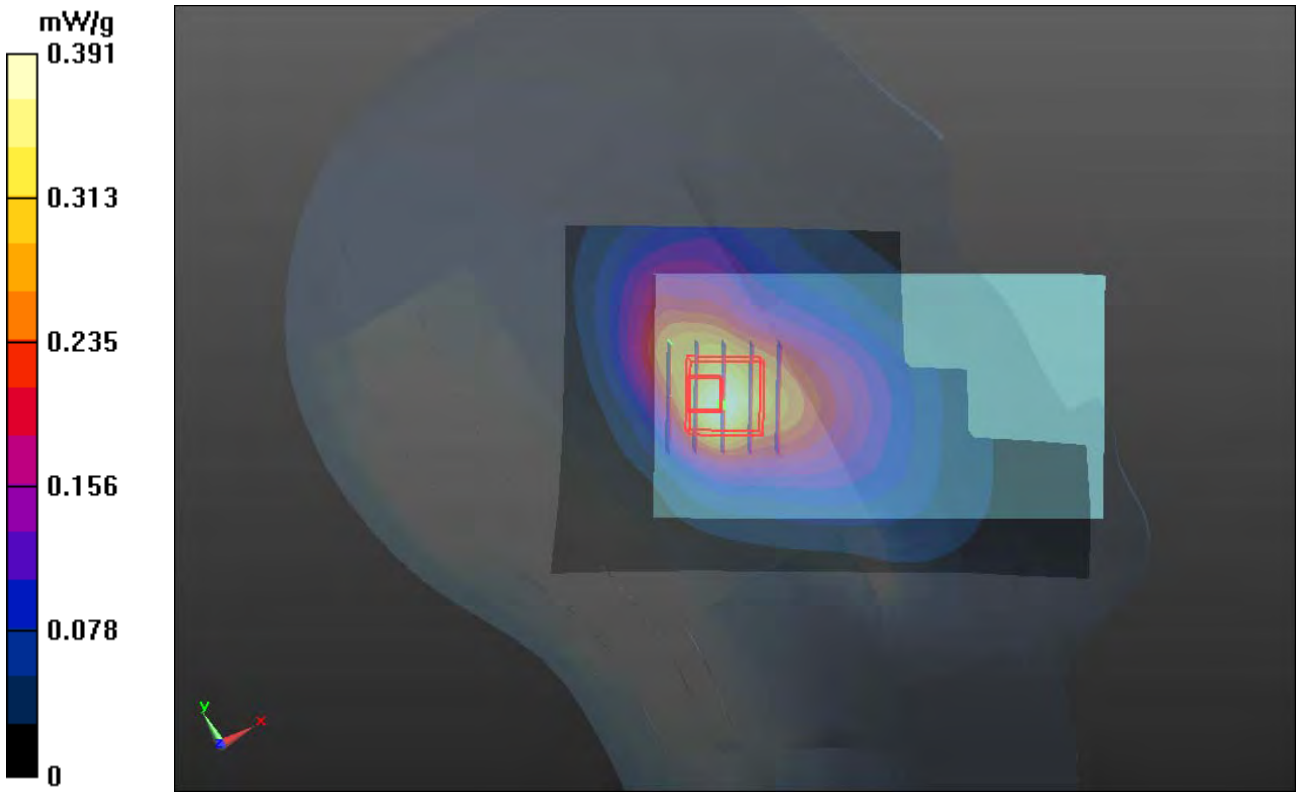
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0217 Medium parameters used: f = 818 MHz; σ = 0.87 mho/m; ε_r = 42.224; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.457 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.4080
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



P30 CDMA2000 BC10_RTAP153.6K_Right Cheek_Ch476_Battery 2

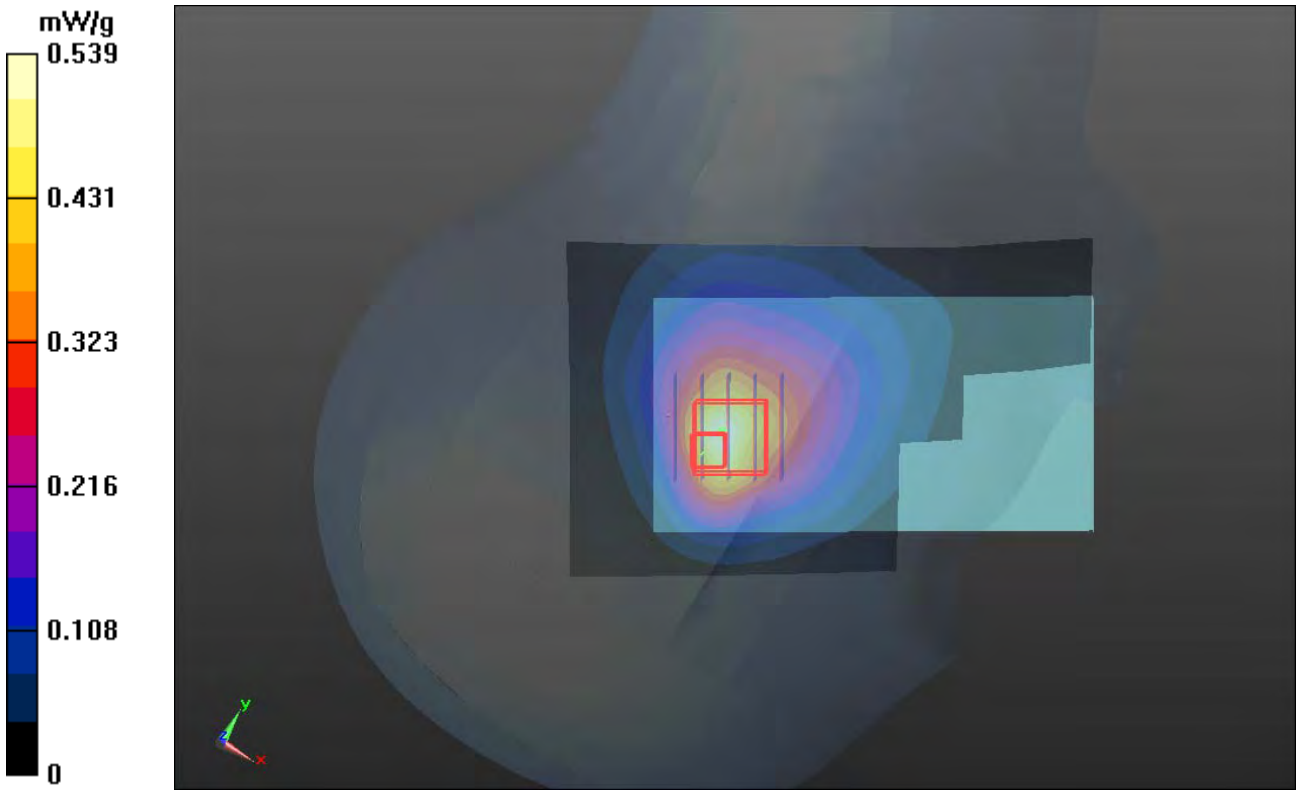
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: H835_0222 Medium parameters used: f = 818 MHz; σ = 0.871 mho/m; ε_r = 42.331; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.46, 9.46, 9.46); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.539 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.762 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.5360
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



P101 LTE 25_QPSK_10M_Right Cheek_Ch26640_Battery 1_25RB_Offset12

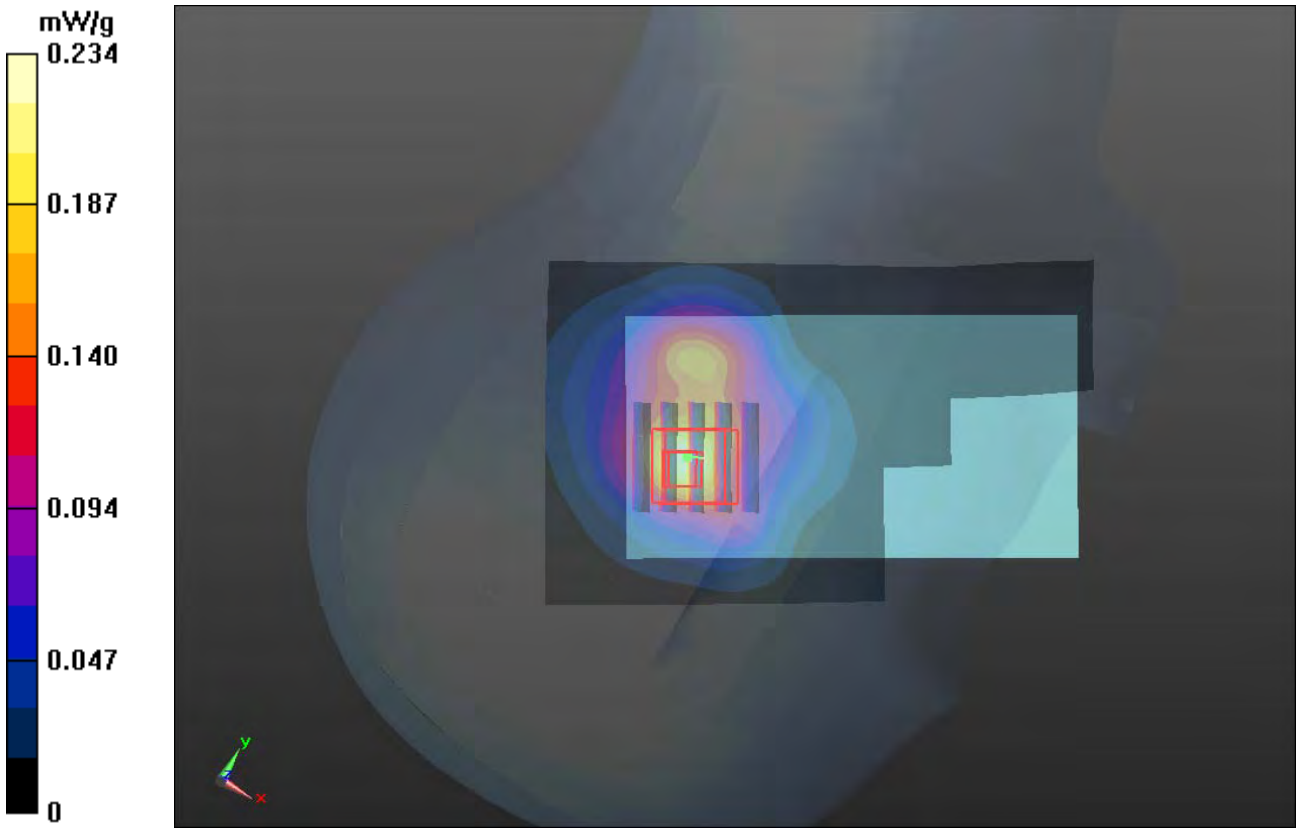
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.234 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.324 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.2580
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



P104 LTE 25_QPSK_10M_Right Tilted_Ch26640_Battery 1_25RB_Offset 12

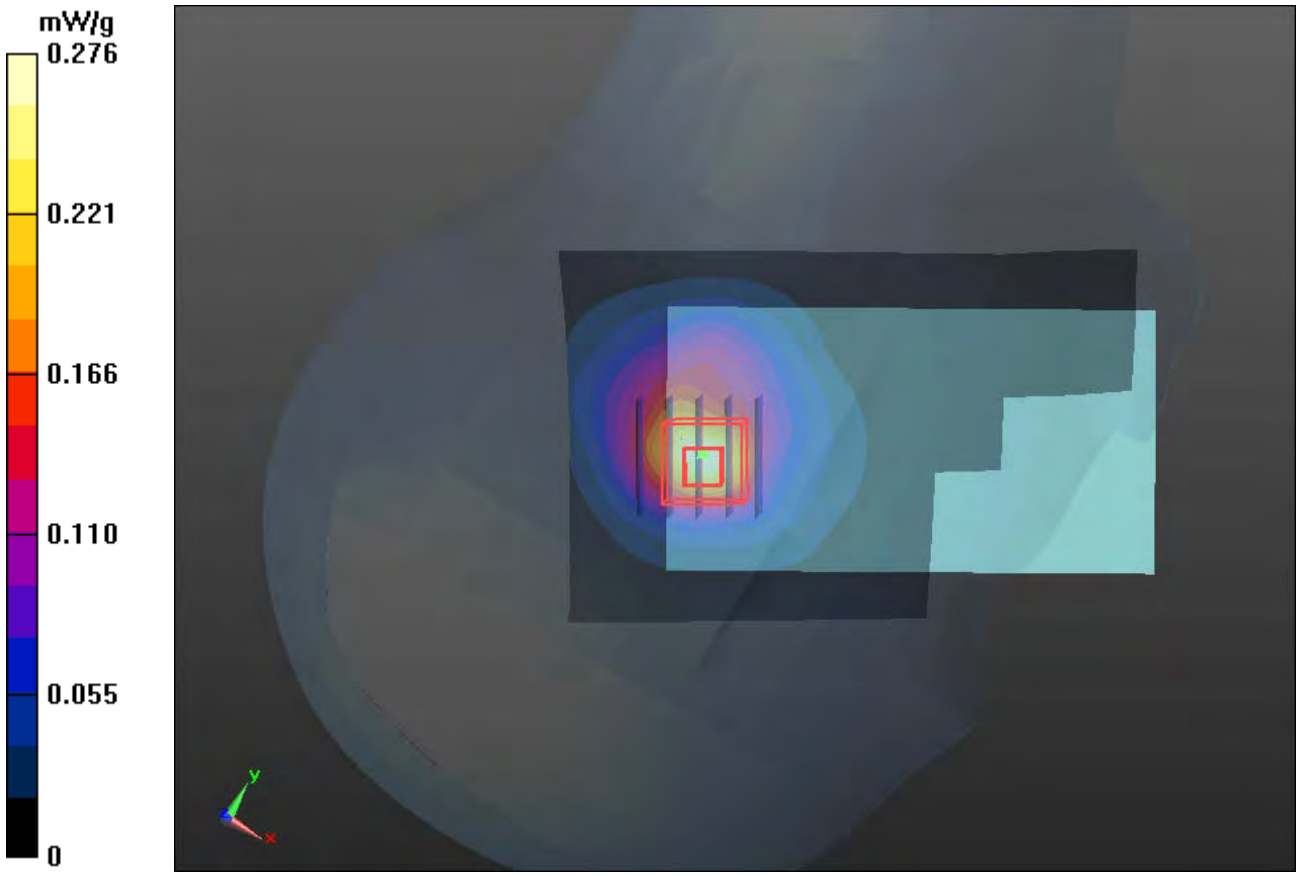
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.276 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.459 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.3400
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/17

P107 LTE 25_QPSK_10M_Left Cheek_Ch26640_Battery 1_25RB_Offset 12

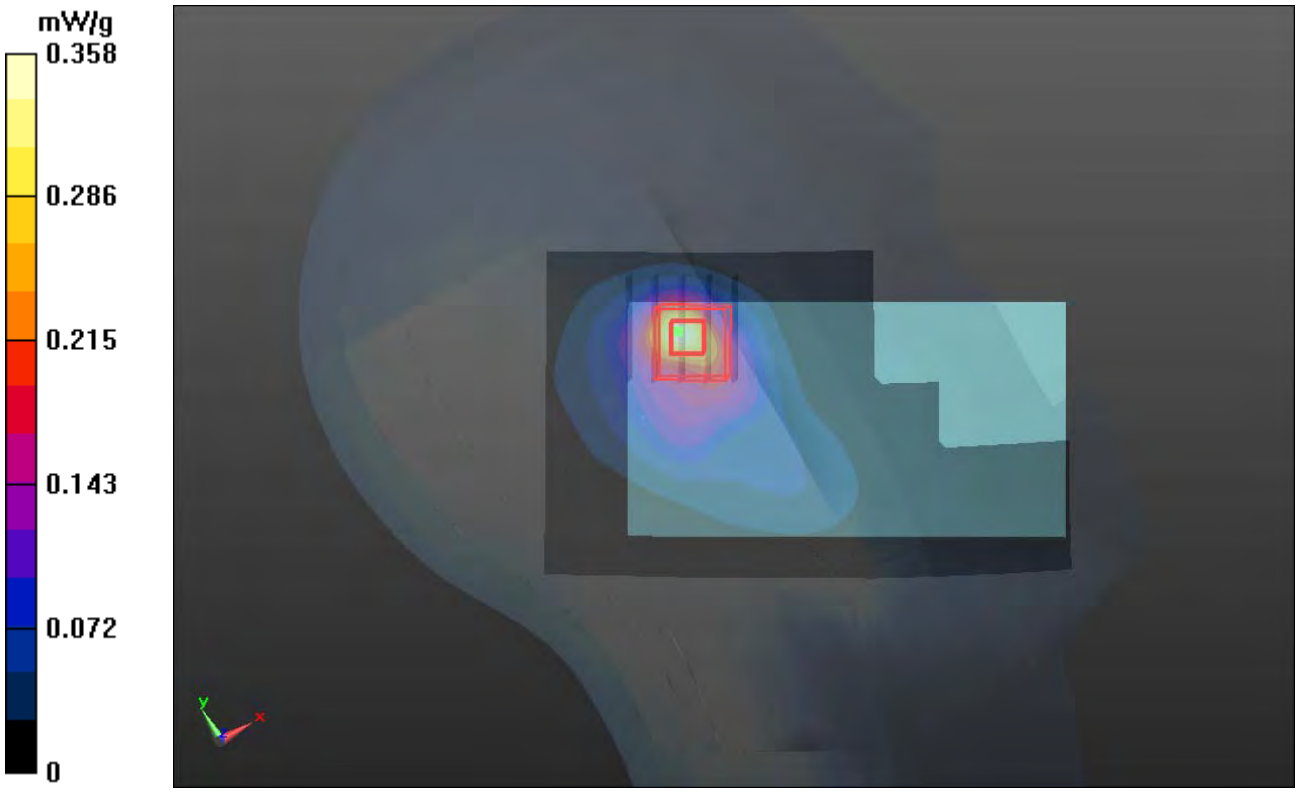
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.358 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.950 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.4430
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.340 mW/g



P110 LTE 25_QPSK_10M_Left Tilted_Ch26640_Battery 1_25RB_Offset 12

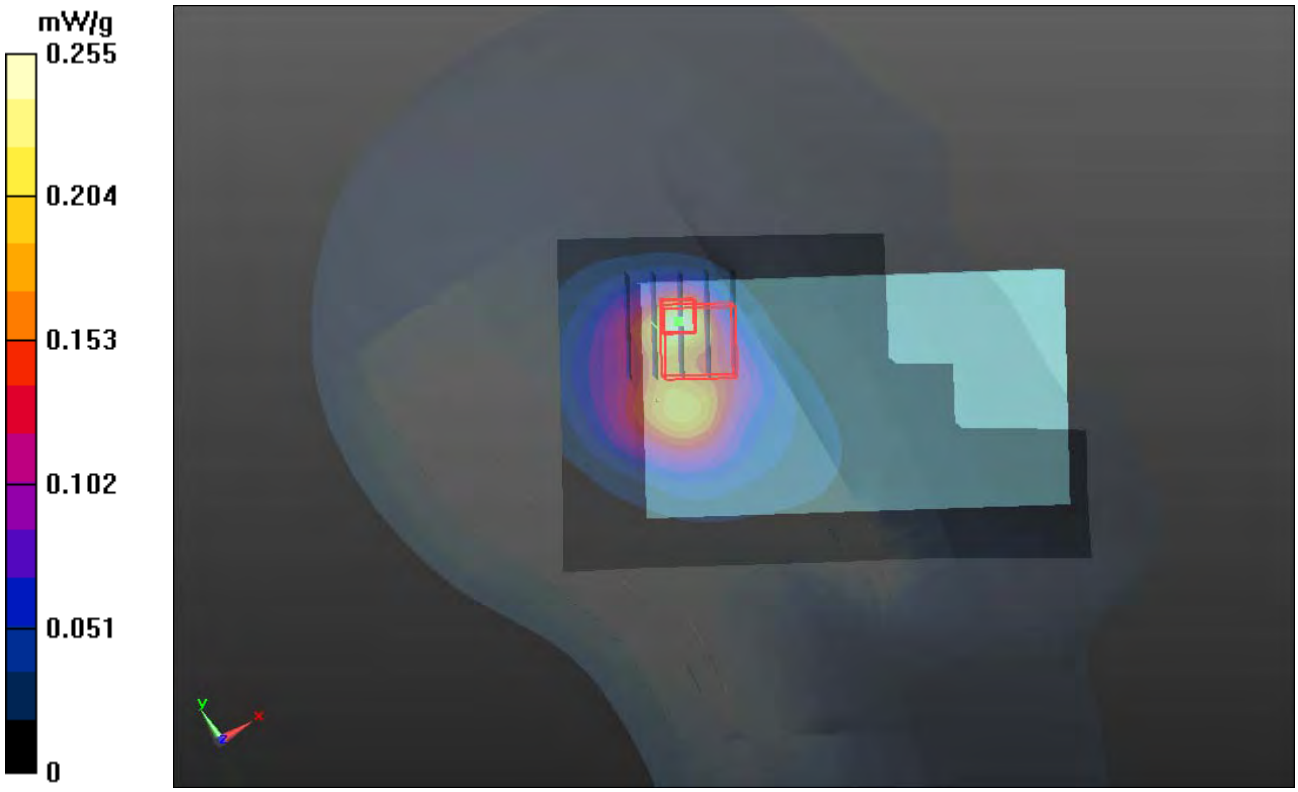
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.255 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.028 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.2540
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



P102 LTE 25_QPSK_10M_Right Cheek_Ch26640_Battery 1_1RB_Offset 0

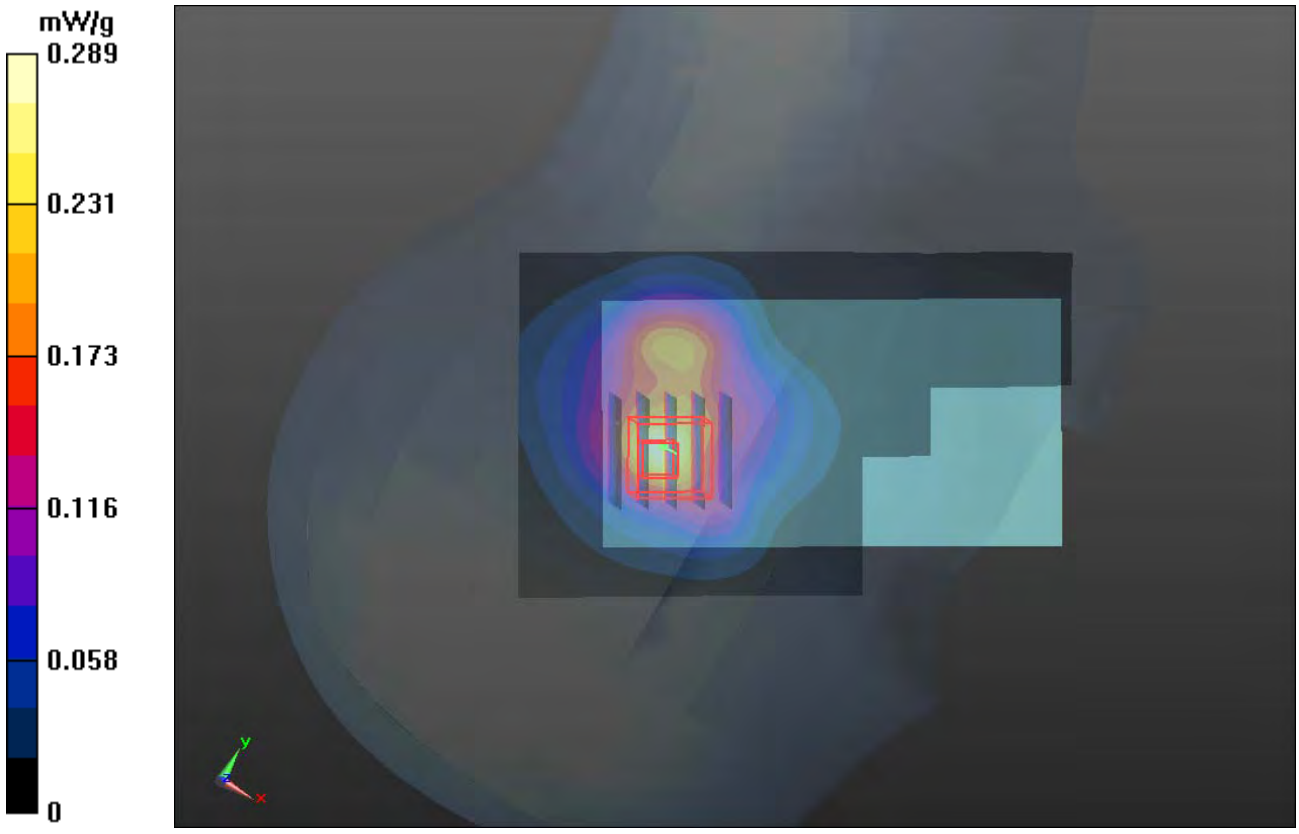
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.248 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.3240
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.258 mW/g



P105 LTE 25_QPSK_10M_Right Tilted_Ch26640_Battery 1_1RB_Offset 0

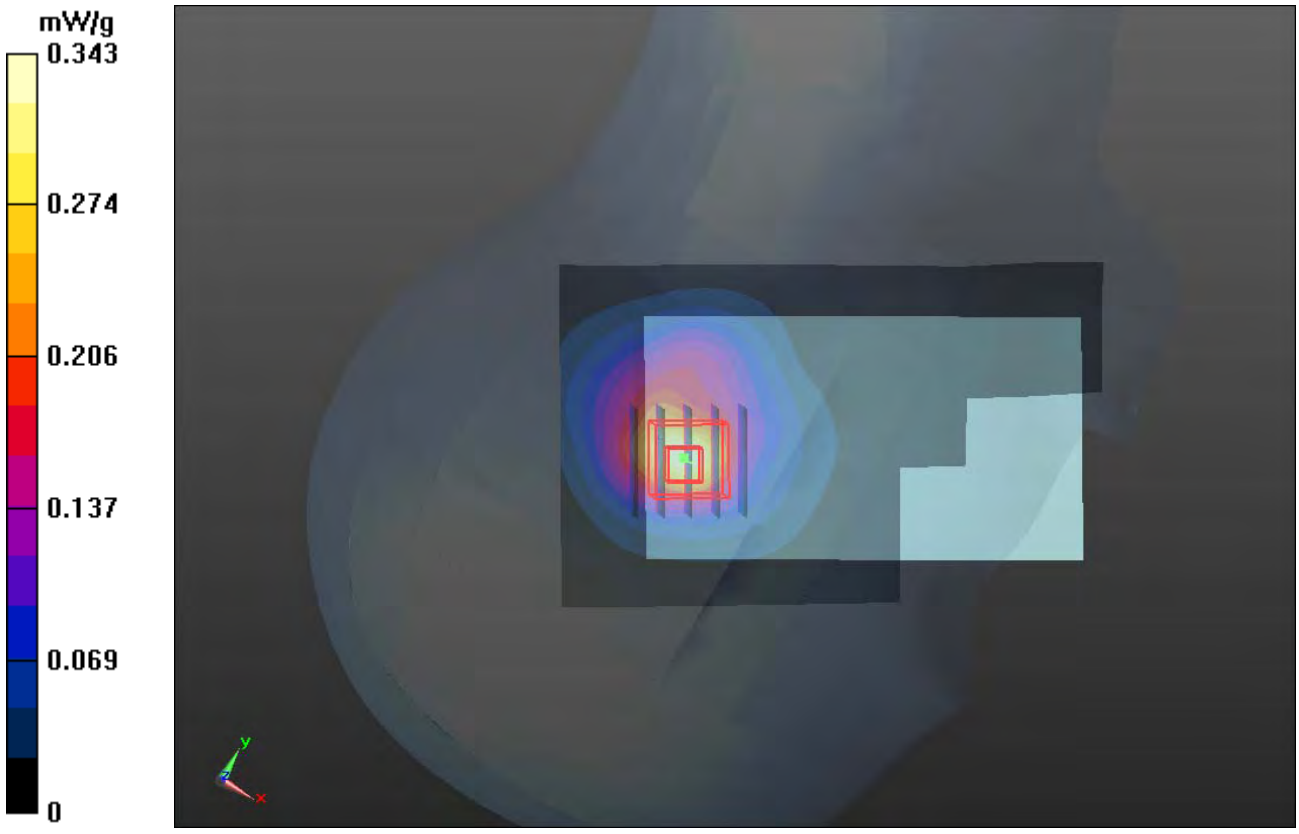
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.343 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.823 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.4230
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.136 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



P108 LTE 25_QPSK_10M_Left Cheek_Ch26640_Battery 1_1RB_Offset 0

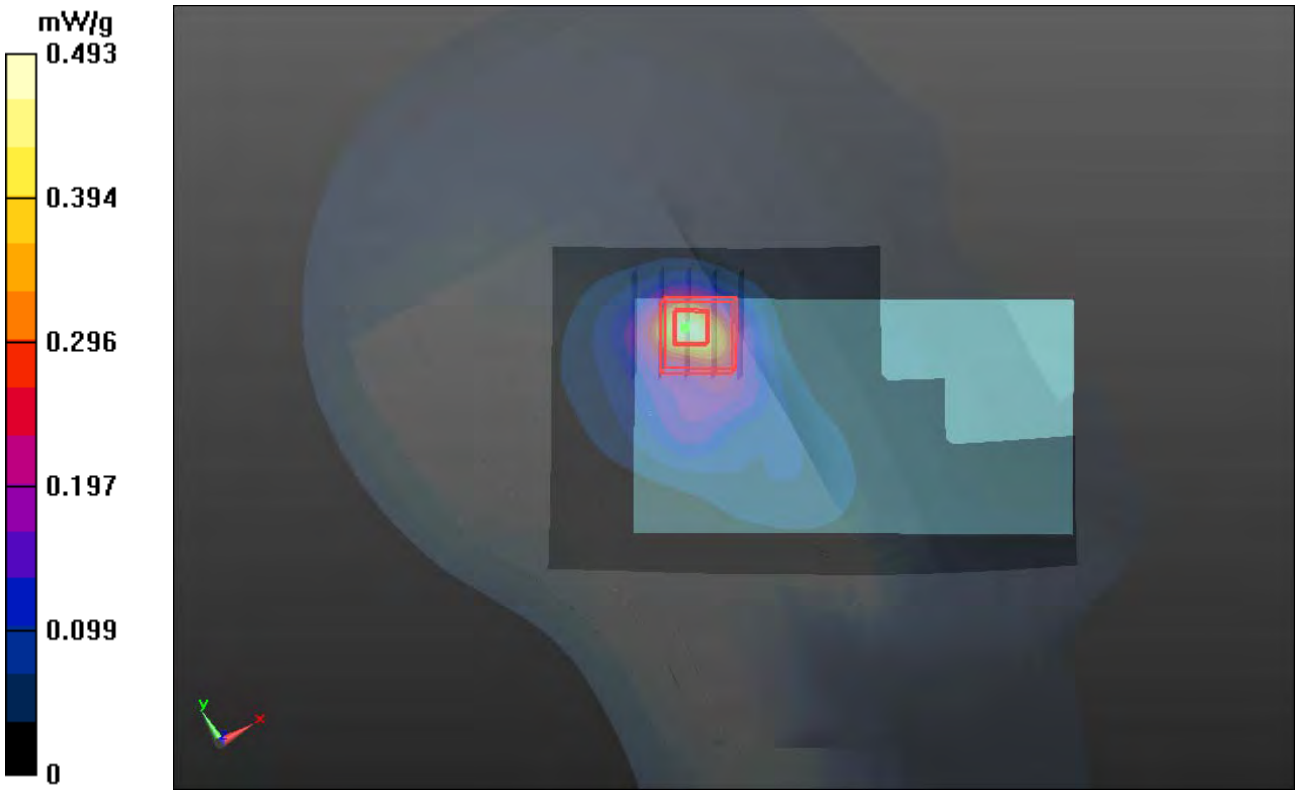
DUT: 120117C24

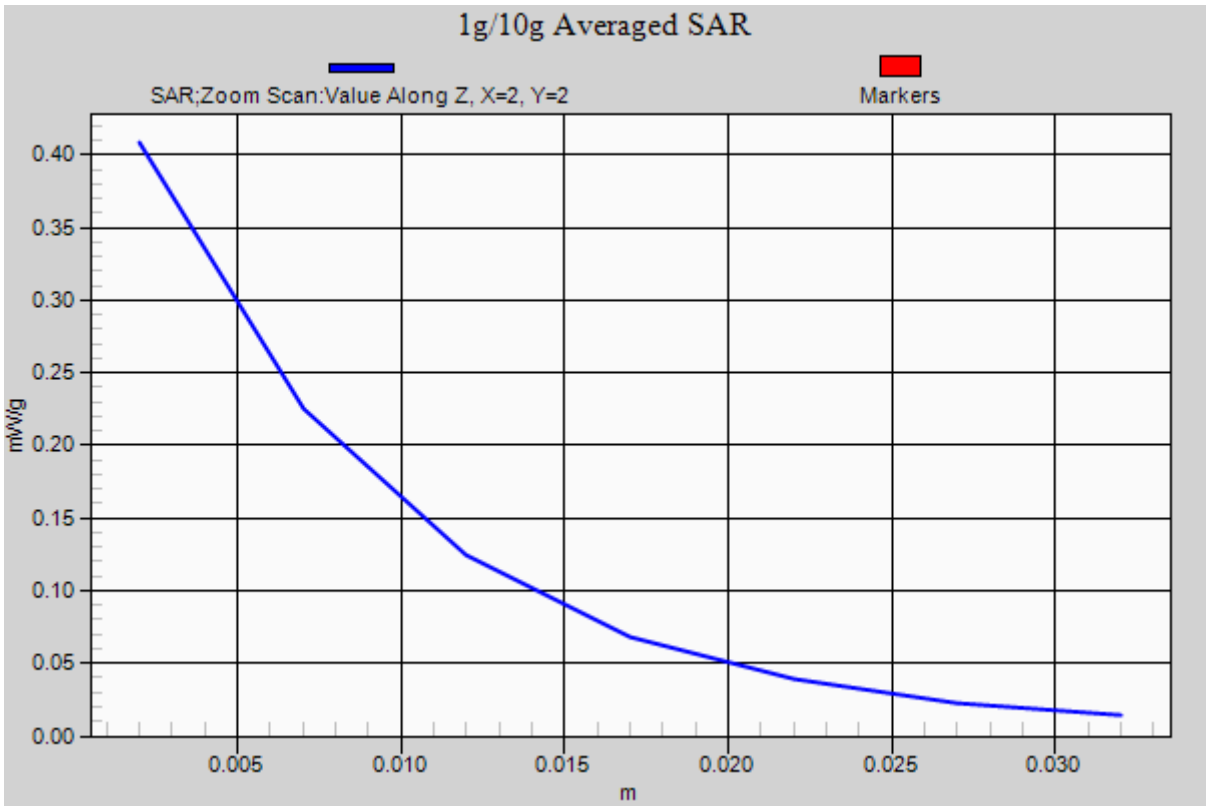
Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.493 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.138 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.5340
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.408 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P111 LTE 25_QPSK_10M_Left Tilted_Ch26640_Battery 1_1RB_Offset 0

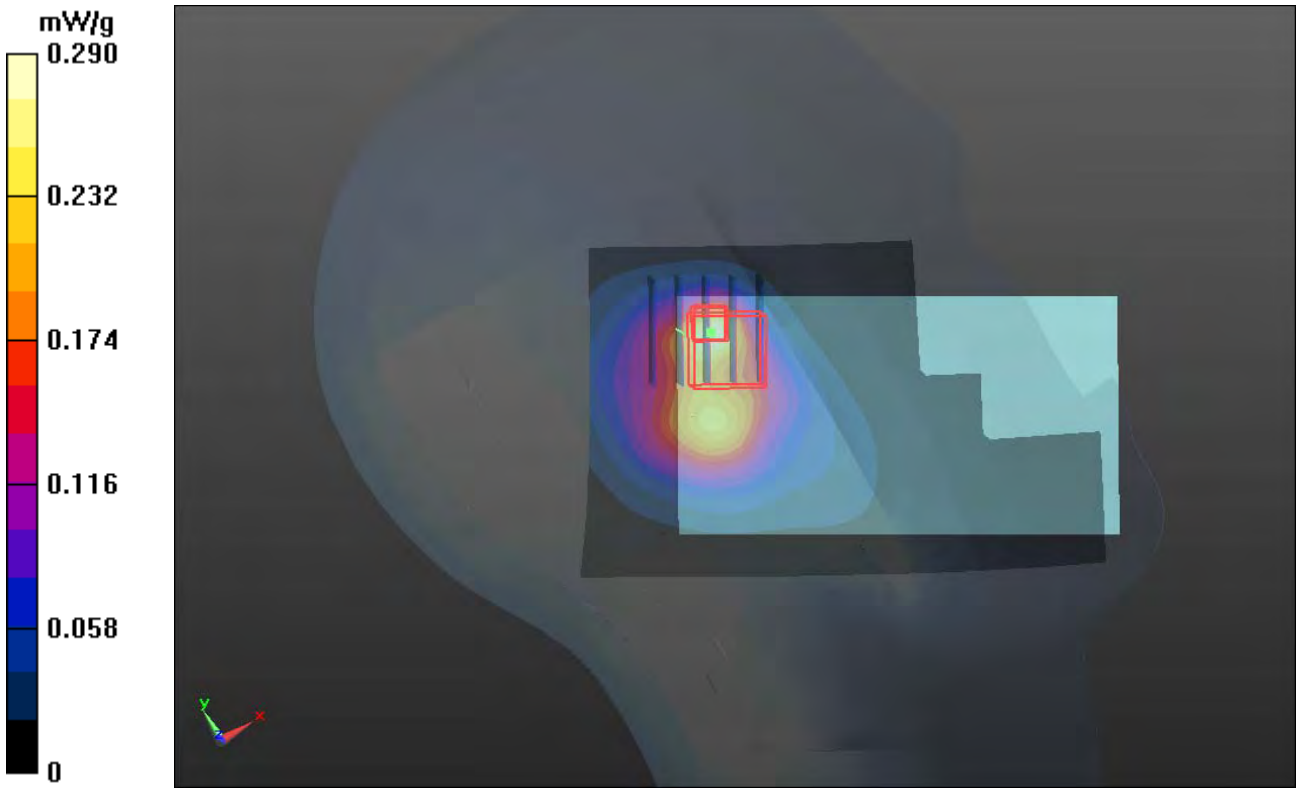
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.102 V/m; Power Drift = -0.0077 dB
Peak SAR (extrapolated) = 0.3170
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



P103 LTE 25_QPSK_10M_Right Cheek_Ch26640_Battery 1_1RB_Offset 49

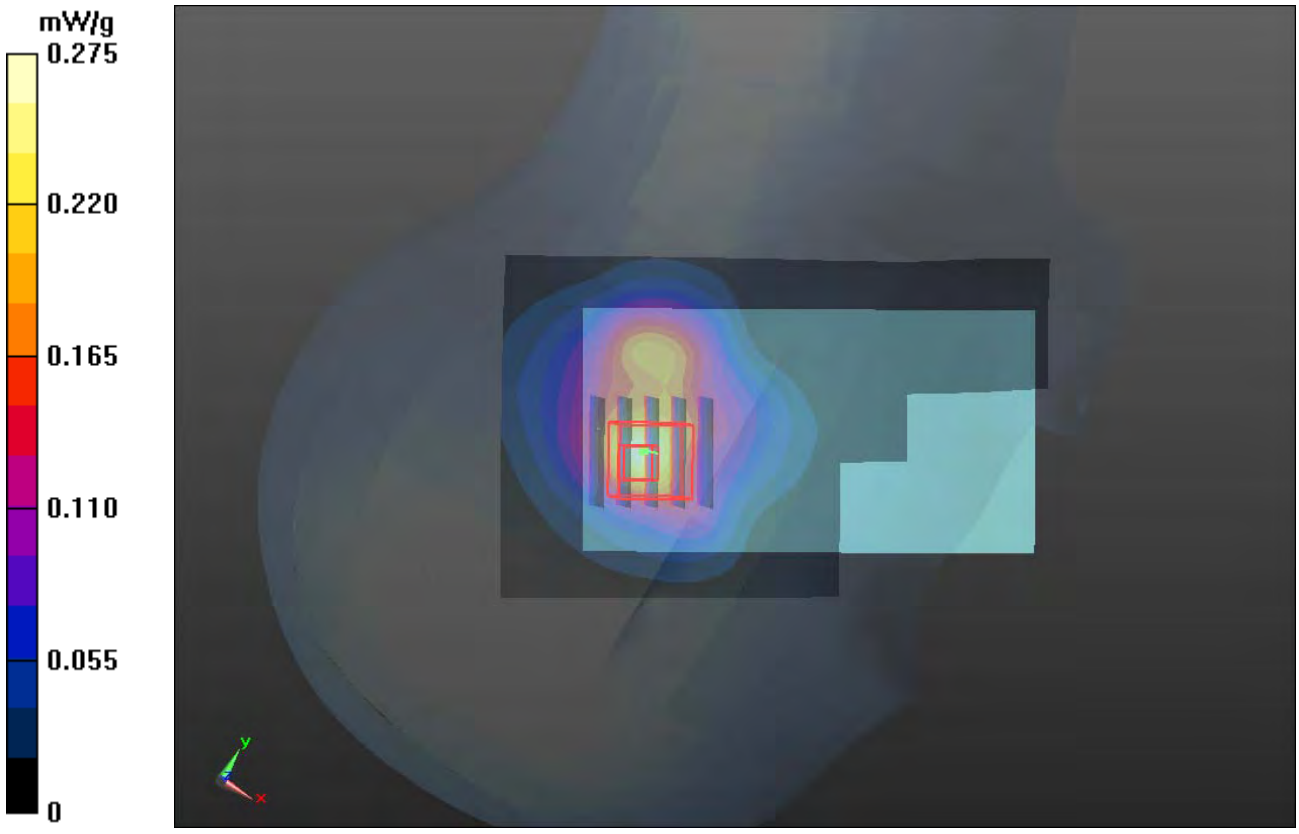
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.003 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.3040
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.241 mW/g



P106 LTE 25_QPSK_10M_Right Tilted_Ch26640_Battery 1_1RB_Offset 49

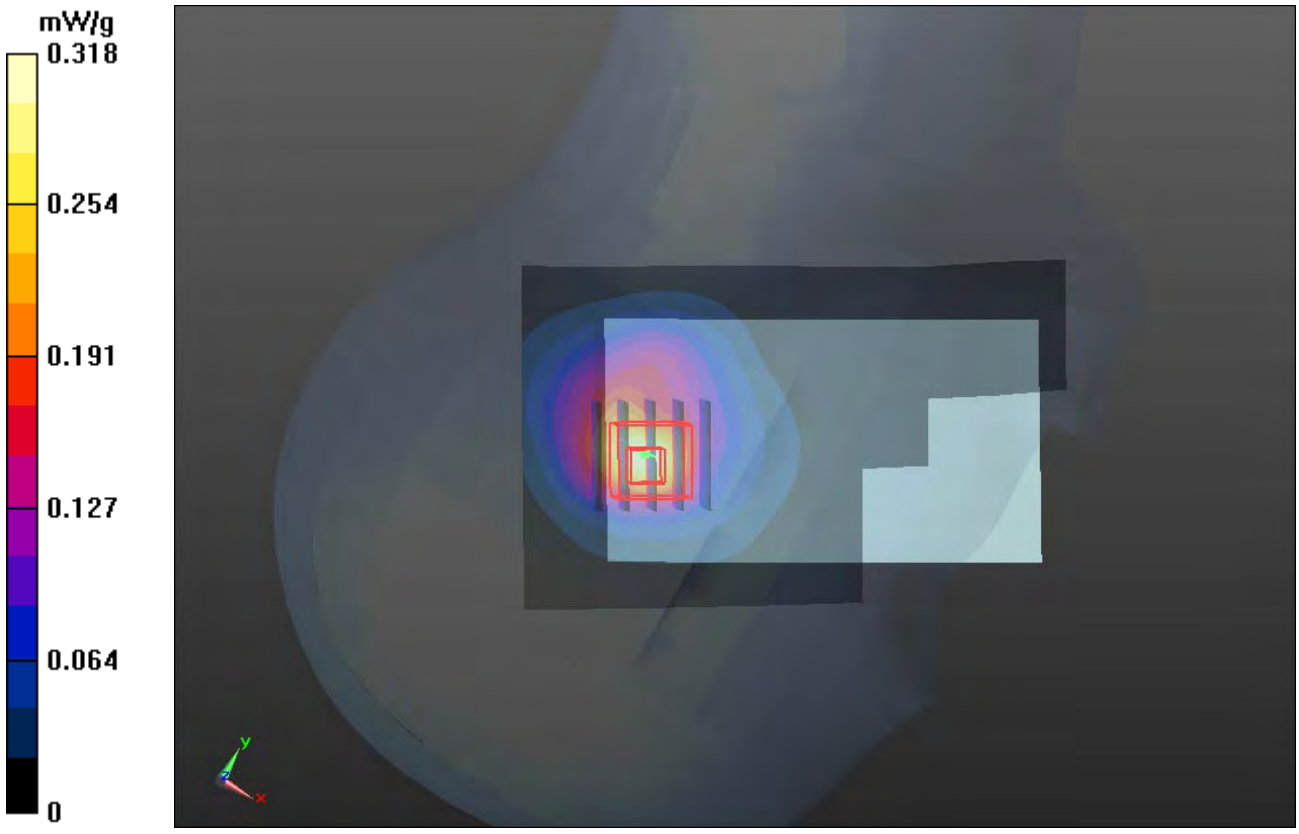
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.318 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.479 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.3830
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.298 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/17

P109 LTE 25_QPSK_10M_Left Cheek_Ch26640_Battery 1_1RB_Offset 49

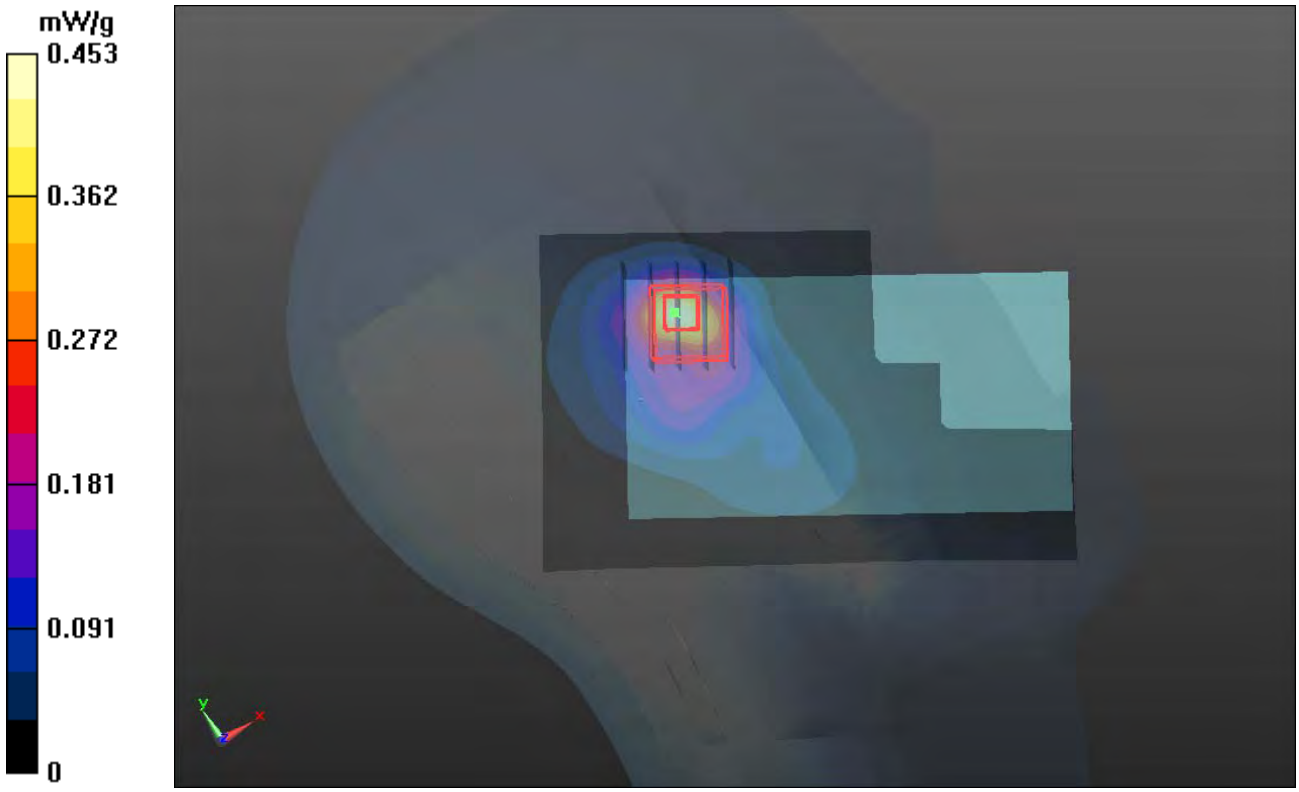
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.453 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.034 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.4840
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.373 mW/g



P112 LTE 25_QPSK_10M_Left Tilted_Ch26640_Battery 1_1RB_Offset 49

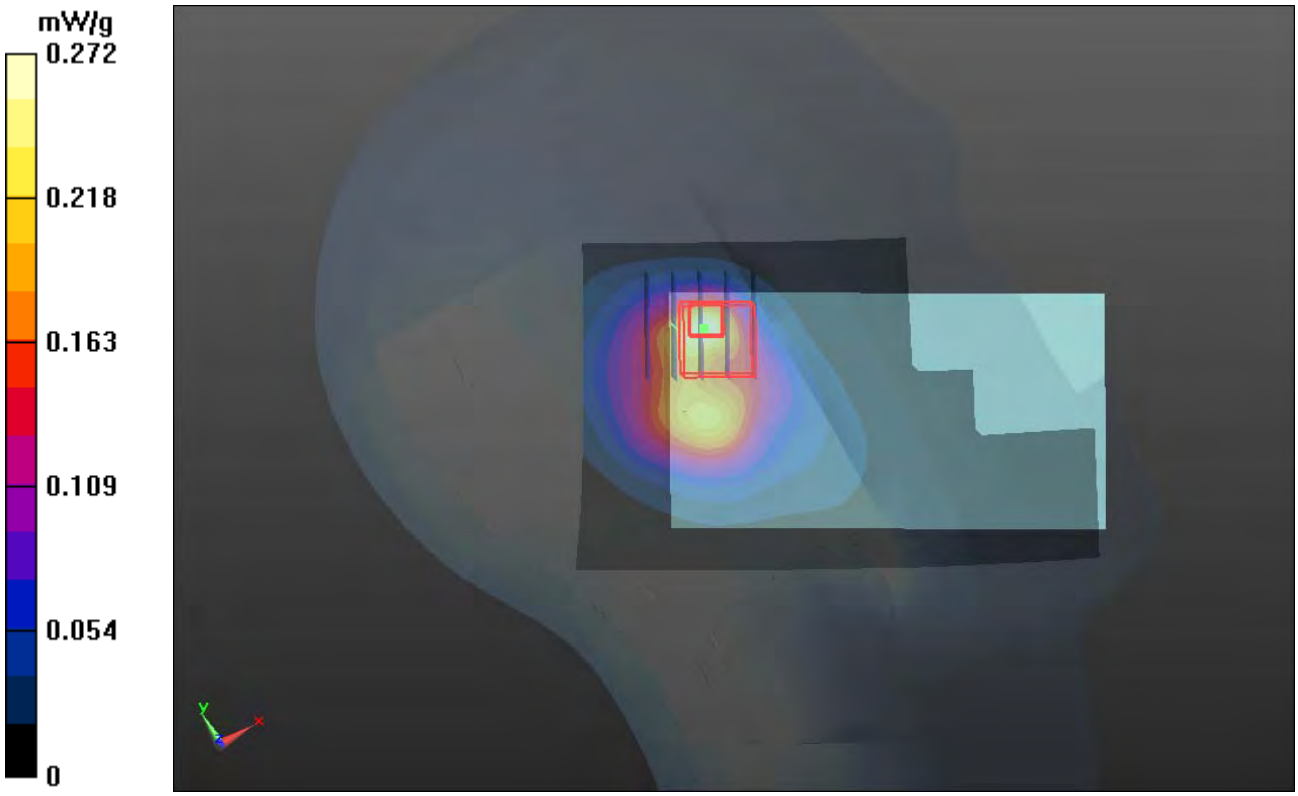
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.119 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.2940
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



P113 LTE 25_16QAM_10M_Left Cheek_Ch26640_Battery 1_25RB_Offset 12

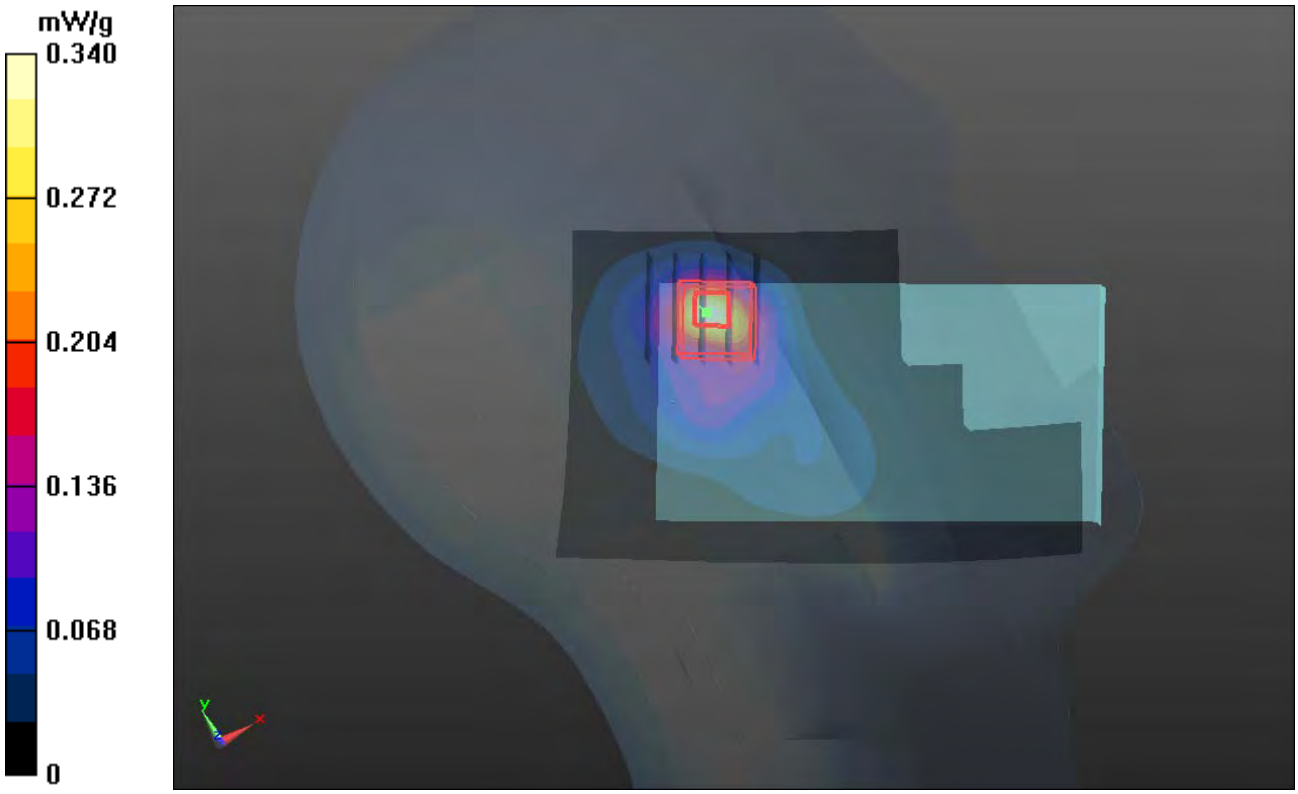
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.340 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.985 V/m; Power Drift = 0.0066 dB
Peak SAR (extrapolated) = 0.3750
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



P114 LTE 25_16QAM_10M_Left Cheek_Ch26640_Battery 1_1RB_Offset 0

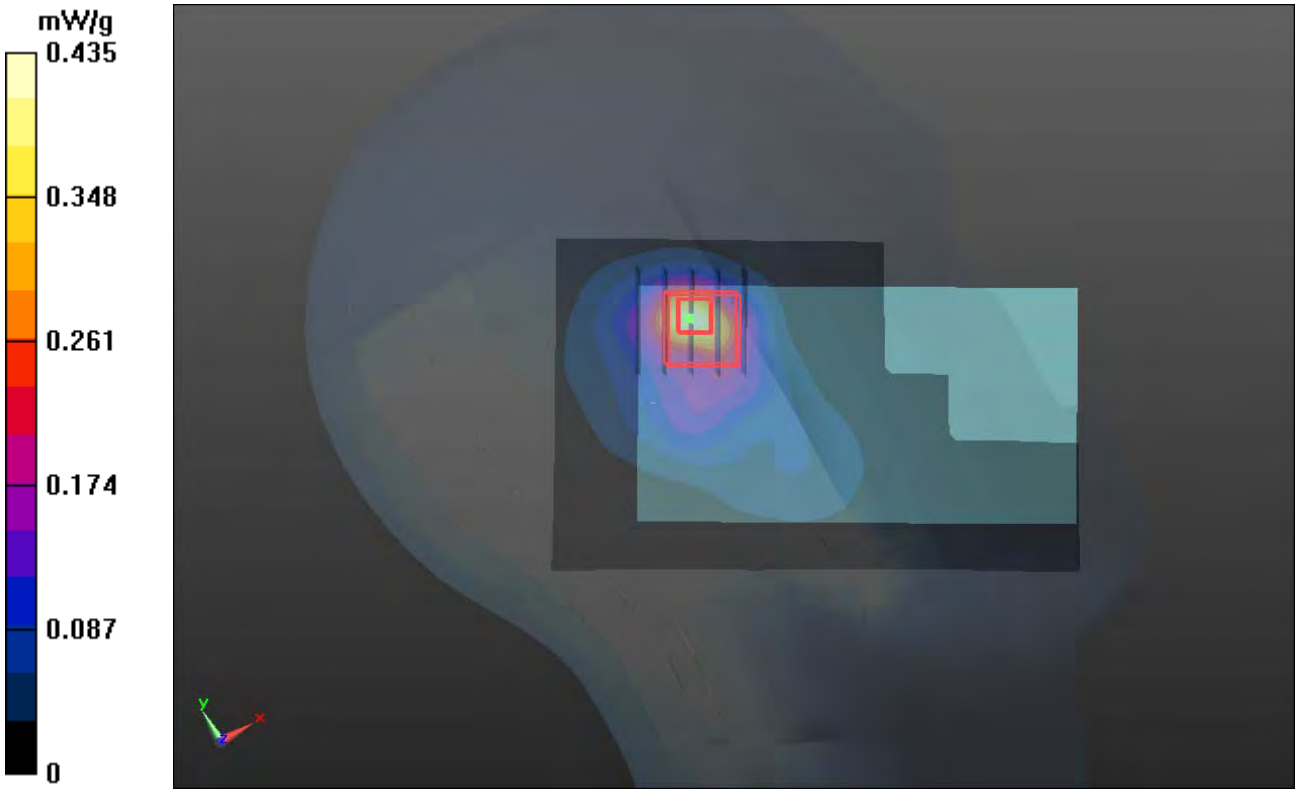
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.435 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.809 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.4770
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.359 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/17

P115 LTE 25_16QAM_10M_Left Cheek_Ch26640_Battery 1_1RB_Offset 49

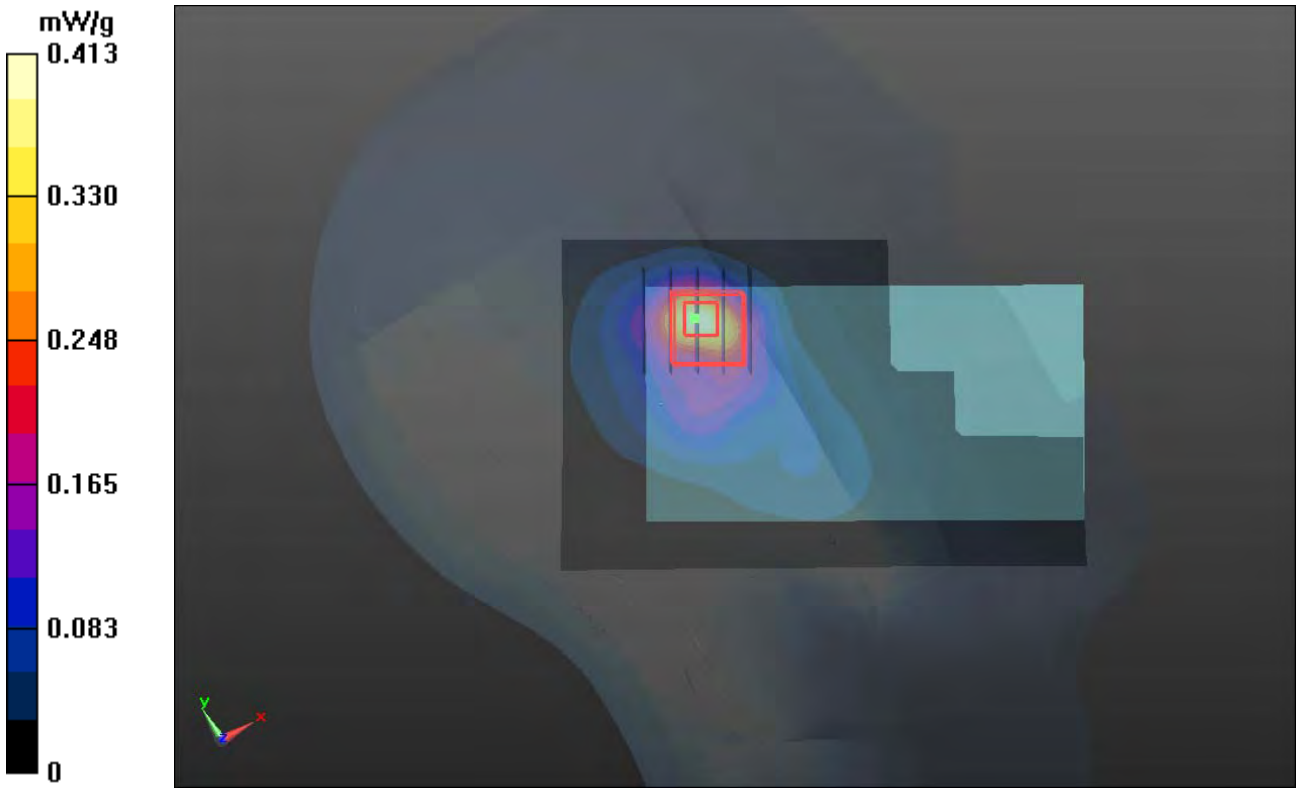
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0217 Medium parameters used: f = 1910 MHz; σ = 1.444 mho/m; ε_r = 39.761; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.730 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.4360
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



P116 LTE 25_QPSK_10M_Left Cheek_Ch26640_Battery 1_1RB_Offset 0_Battery 2

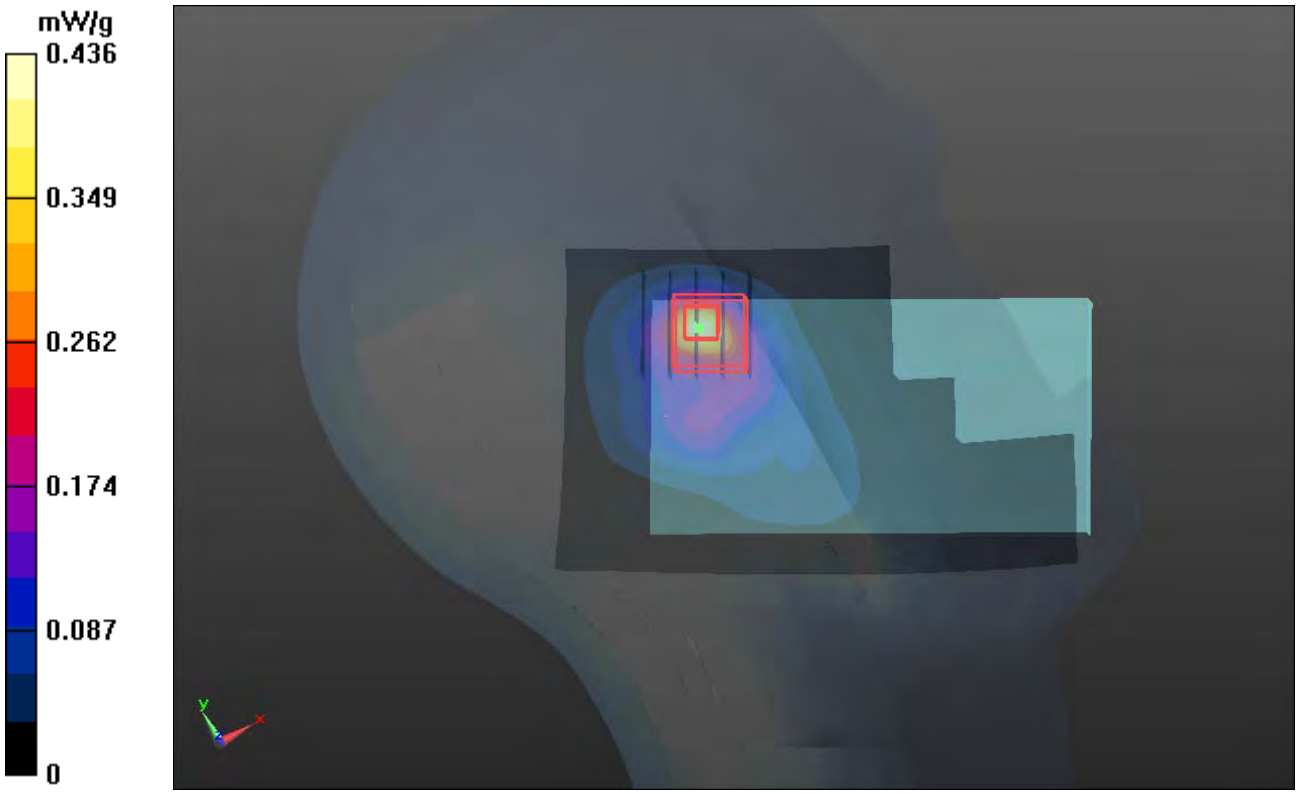
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: H1900_0222 Medium parameters used: f = 1910 MHz; σ = 1.447 mho/m; ε_r = 40.954; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(8.33, 8.33, 8.33); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.436 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.374 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.4510
SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.326 mW/g



P201 802.11b_Right Cheek_Ch6_Battery1

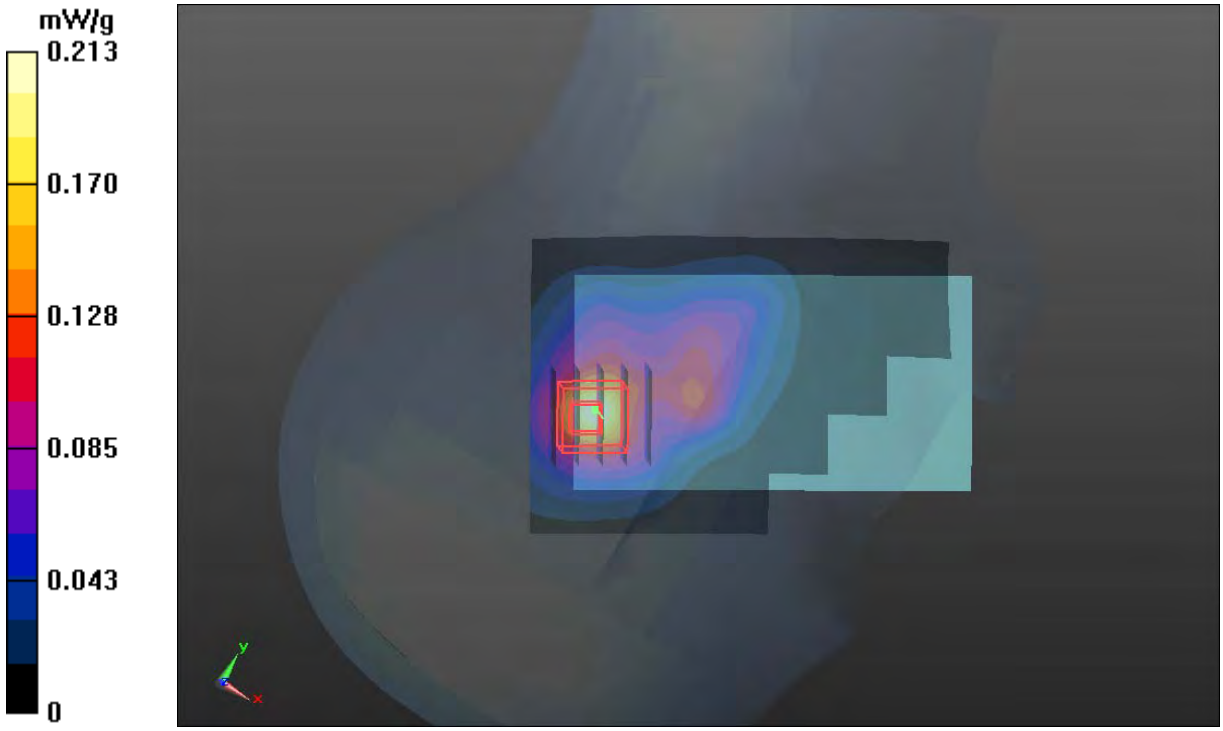
DUT: 120117C24

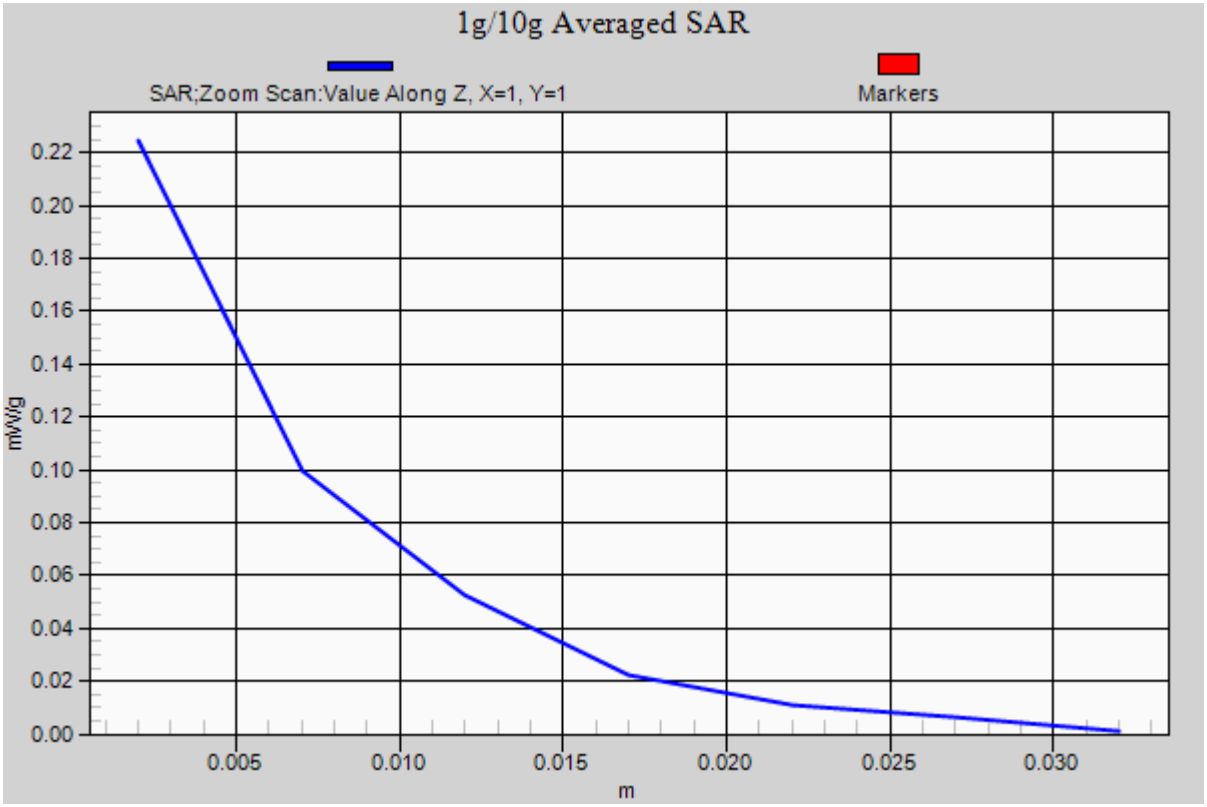
Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.822 mho/m; ε_r = 37.964; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.73, 7.73, 7.73); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.953 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.4460
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.360 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=1
Markers
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P202 802.11b_Right Tilted_Ch6_Battery1

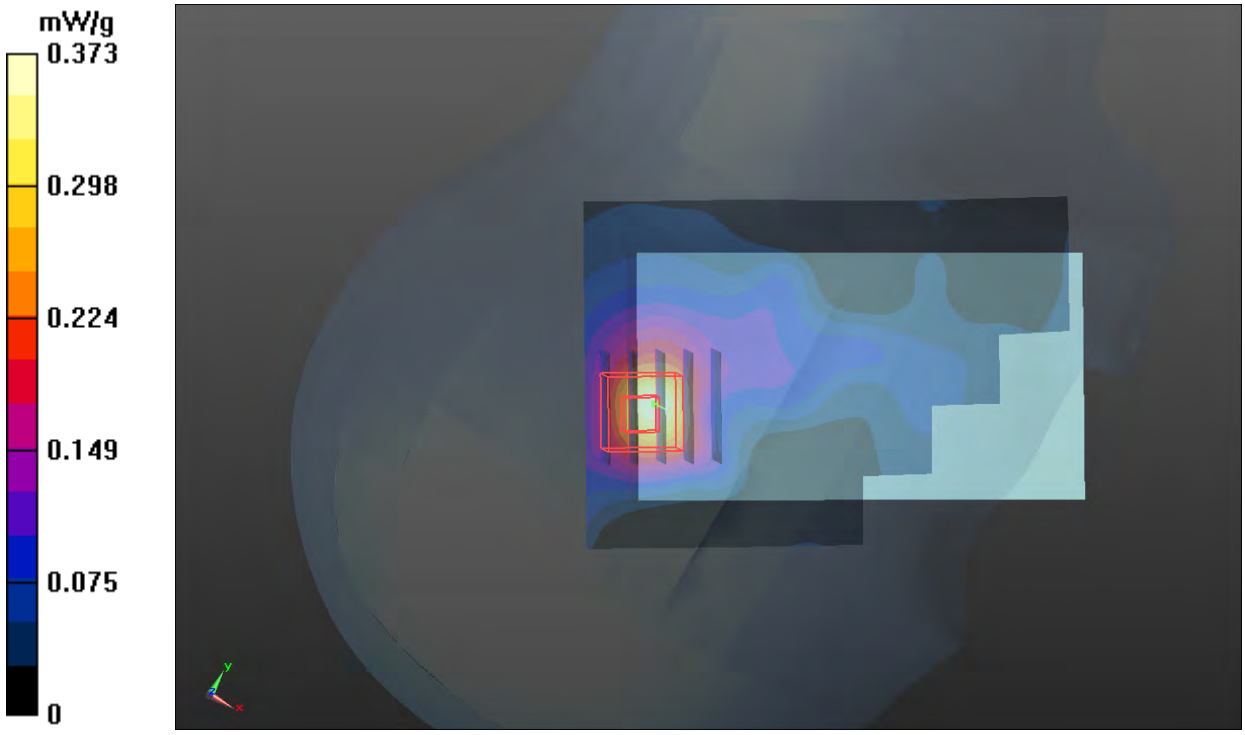
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.822 mho/m; ε_r = 37.964; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.73, 7.73, 7.73); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.488 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.3500
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.266 mW/g



P203 802.11b_Left Cheek_Ch6_Battery1

DUT: 120117C24

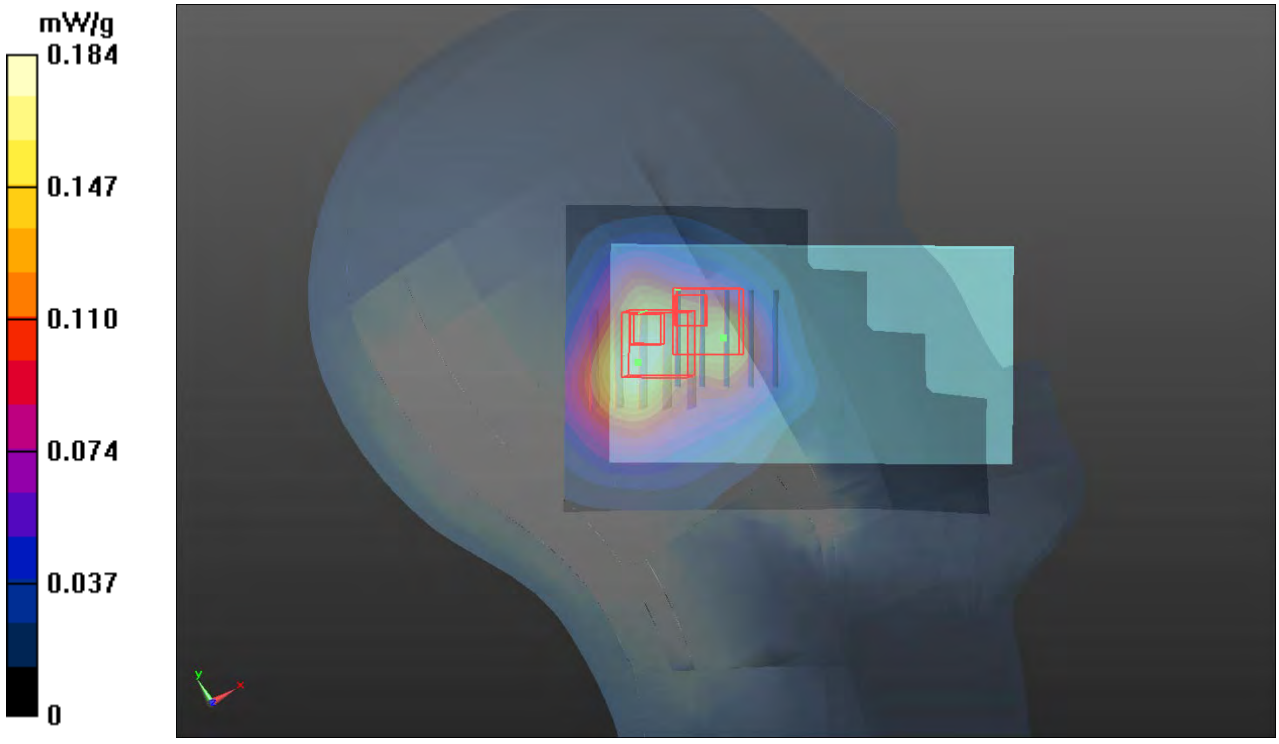
Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.822 mho/m; ε_r = 37.964; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.73, 7.73, 7.73); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.070 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2890
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.070 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.2120
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



P204 802.11b_Left Tilted_Ch6_Battery1

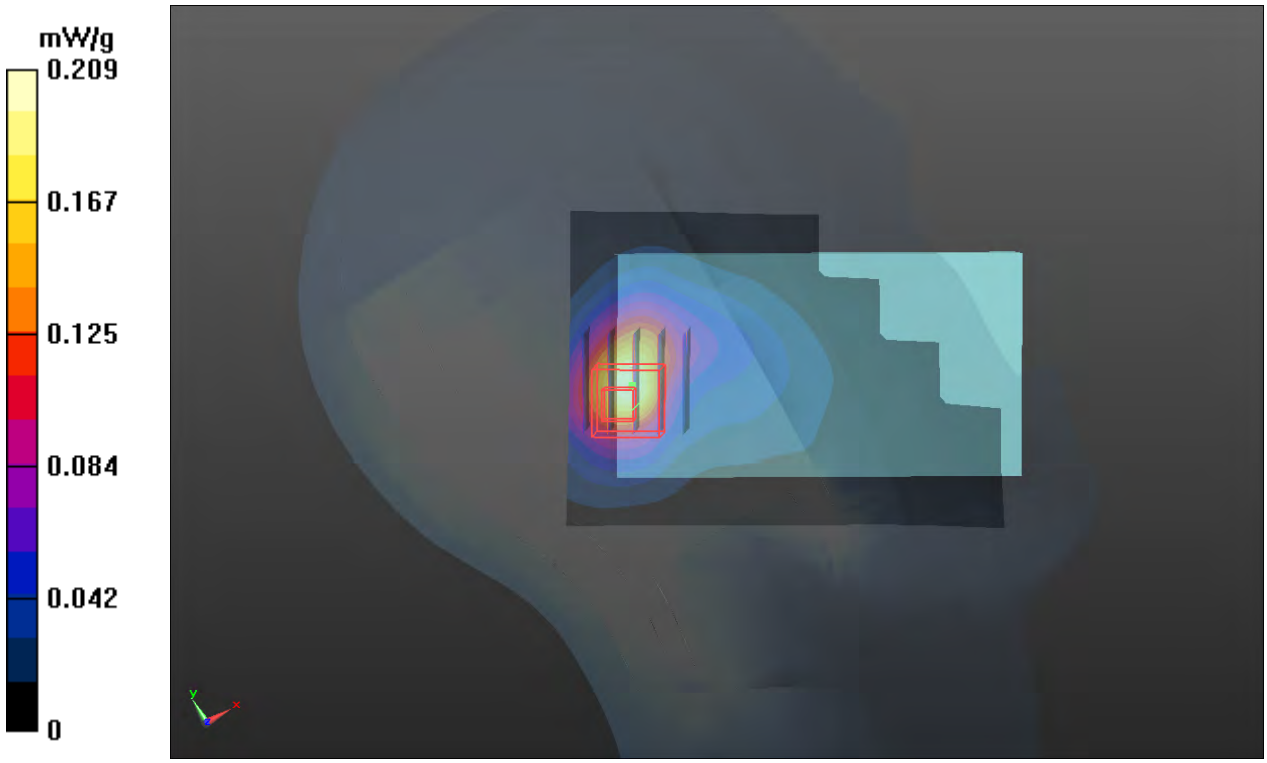
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.822 mho/m; ε_r = 37.964; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.73, 7.73, 7.73); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.134 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.3100
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



P205 802.11b_Right Cheek_Ch6_Battery 2

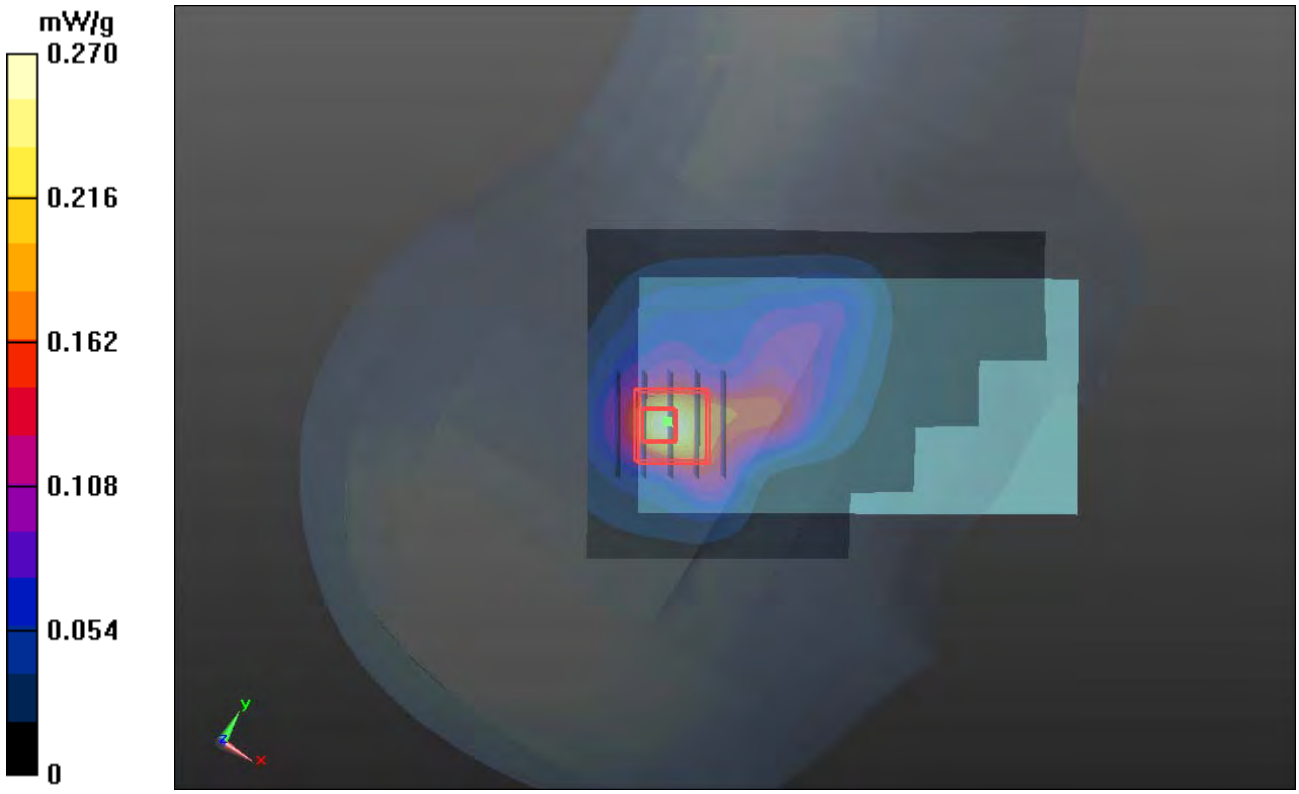
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450_0223 Medium parameters used: f = 2437 MHz; σ = 1.831 mho/m; ε_r = 38.122; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.48, 7.48, 7.48); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.270 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.891 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.2790
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.206 mW/g



P206 802.11a_Right Cheek_Ch40_Battery1

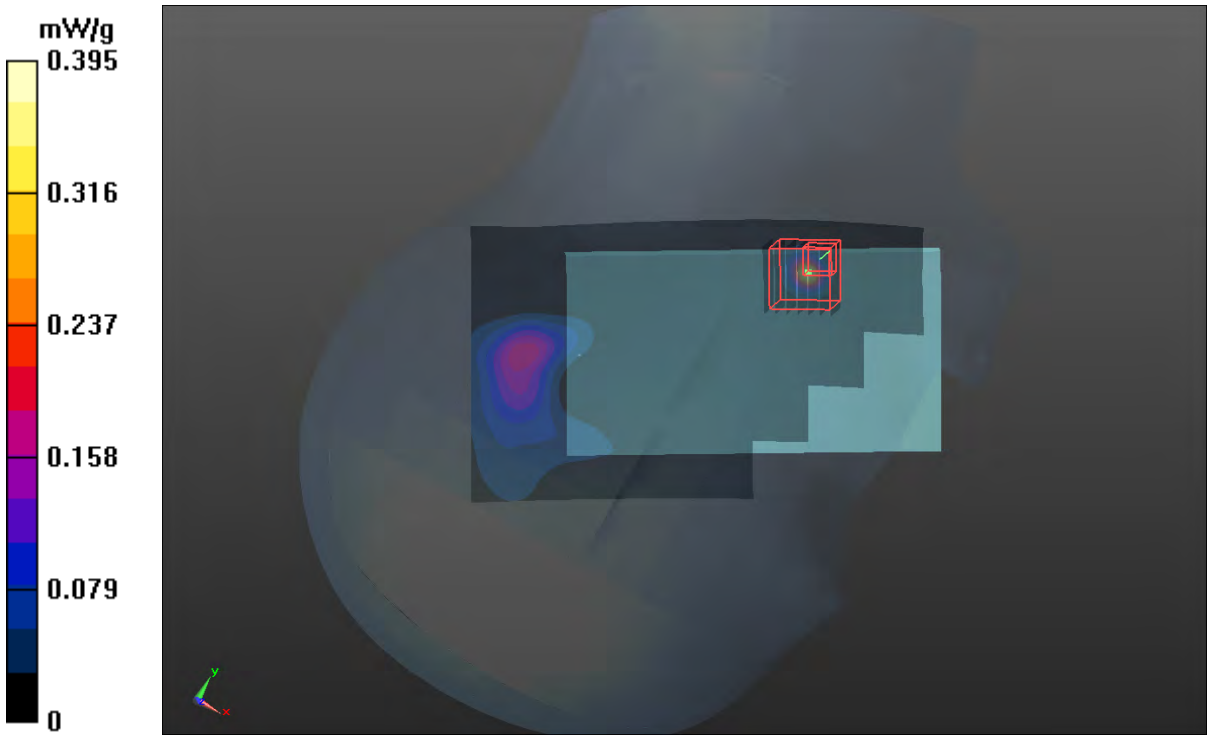
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5200 MHz; σ = 4.811 mho/m; ε_r = 35.44; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.395 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.119 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.4380
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00392 mW/g
Maximum value of SAR (measured) = 0.420 mW/g



P207 802.11a_Right Tilted_Ch40_Battery1

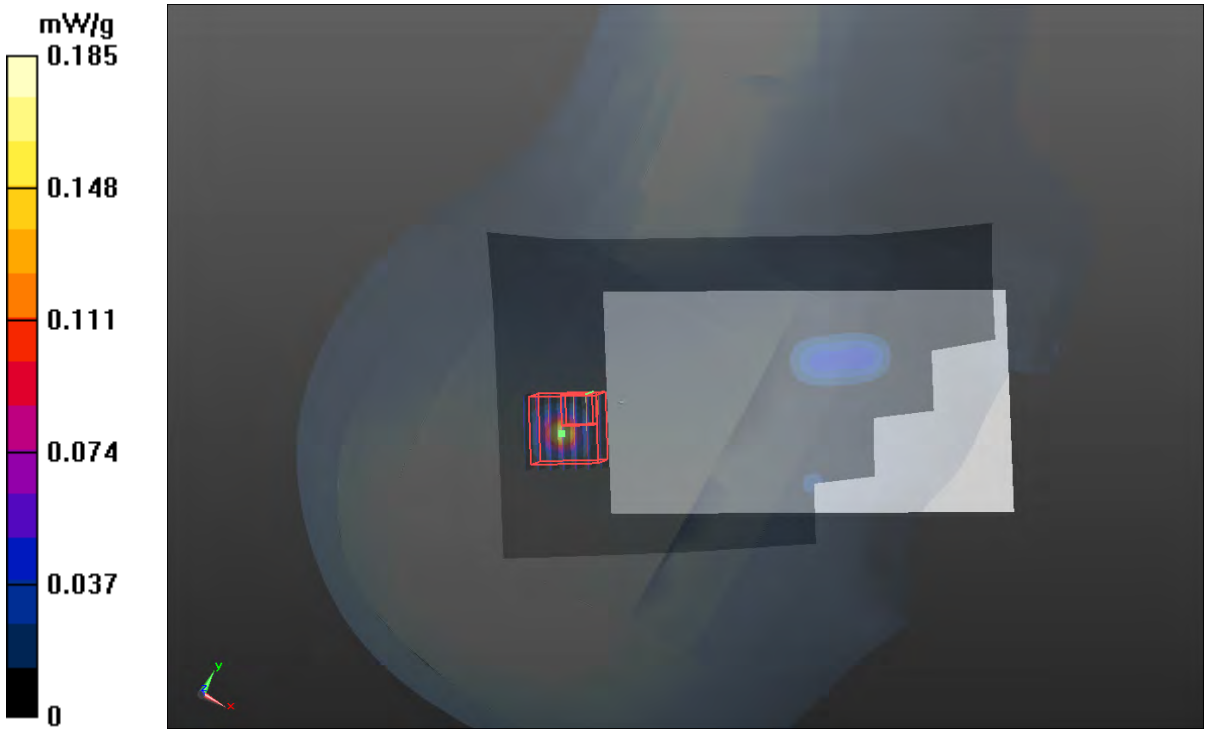
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5200 MHz; σ = 4.811 mho/m; ε_r = 35.44; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.657 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.4040
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.319 mW/g



P208 802.11a_Left Cheek_Ch40_Battery1

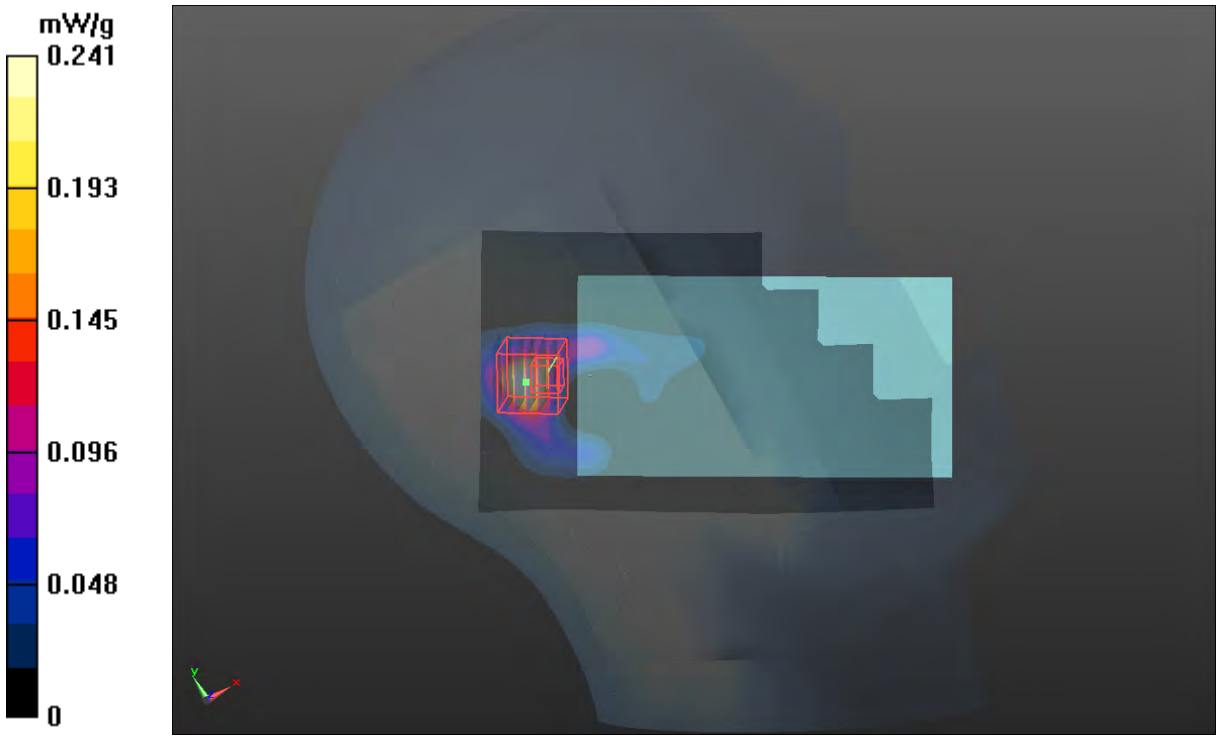
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5200 MHz; σ = 4.811 mho/m; ε_r = 35.44; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.053 V/m; Power Drift = 0.181 dB
Peak SAR (extrapolated) = 1.0870
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



P209 802.11a_Left Tilted_Ch40_Battery1

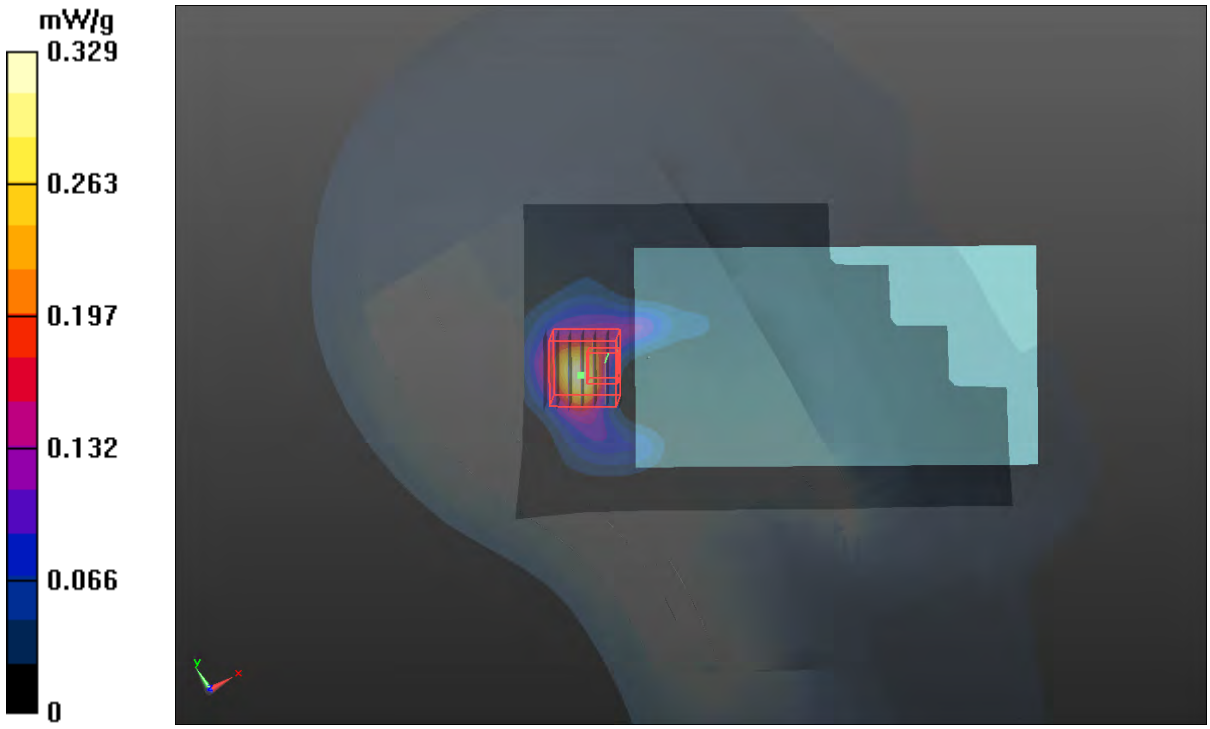
DUT: 120117C24

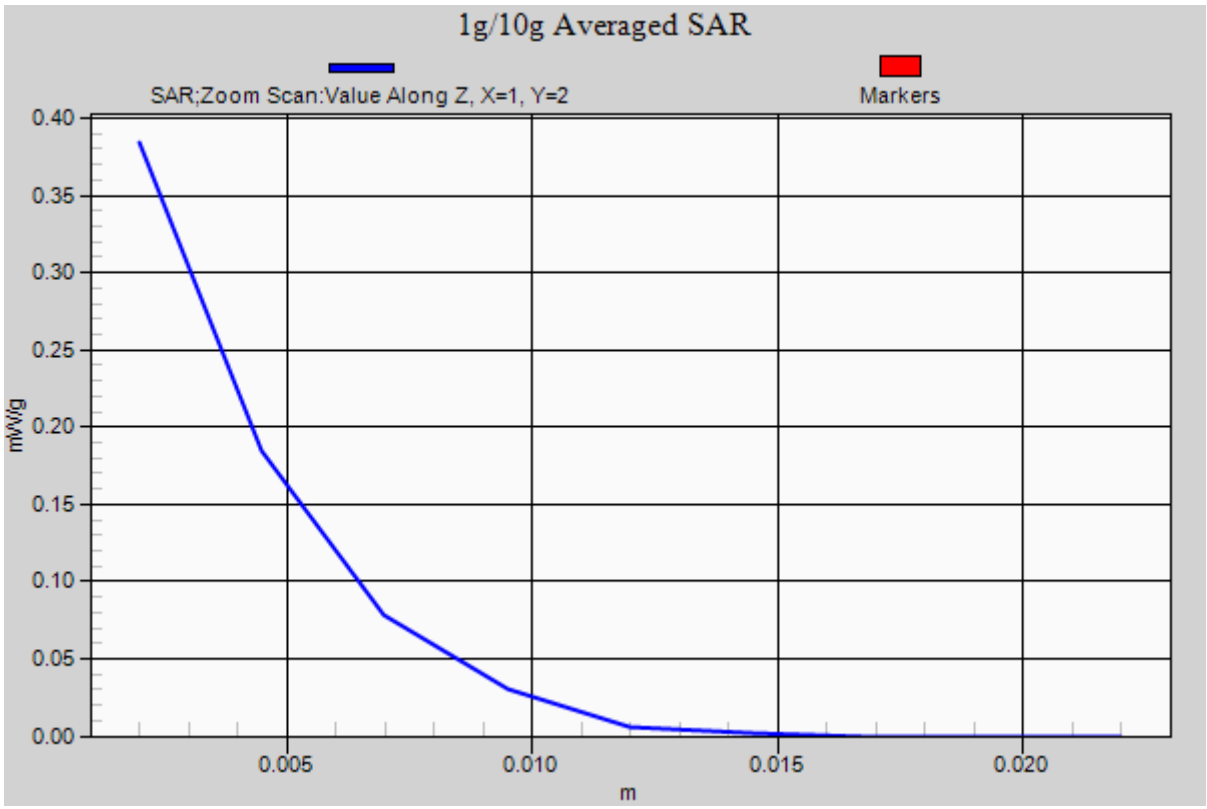
Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5200 MHz; σ = 4.811 mho/m; ε_r = 35.44; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.51, 5.51, 5.51); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.329 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.147 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.6130
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.384 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=2
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P210 802.11a_Left Tilted_Ch40_Battery 2

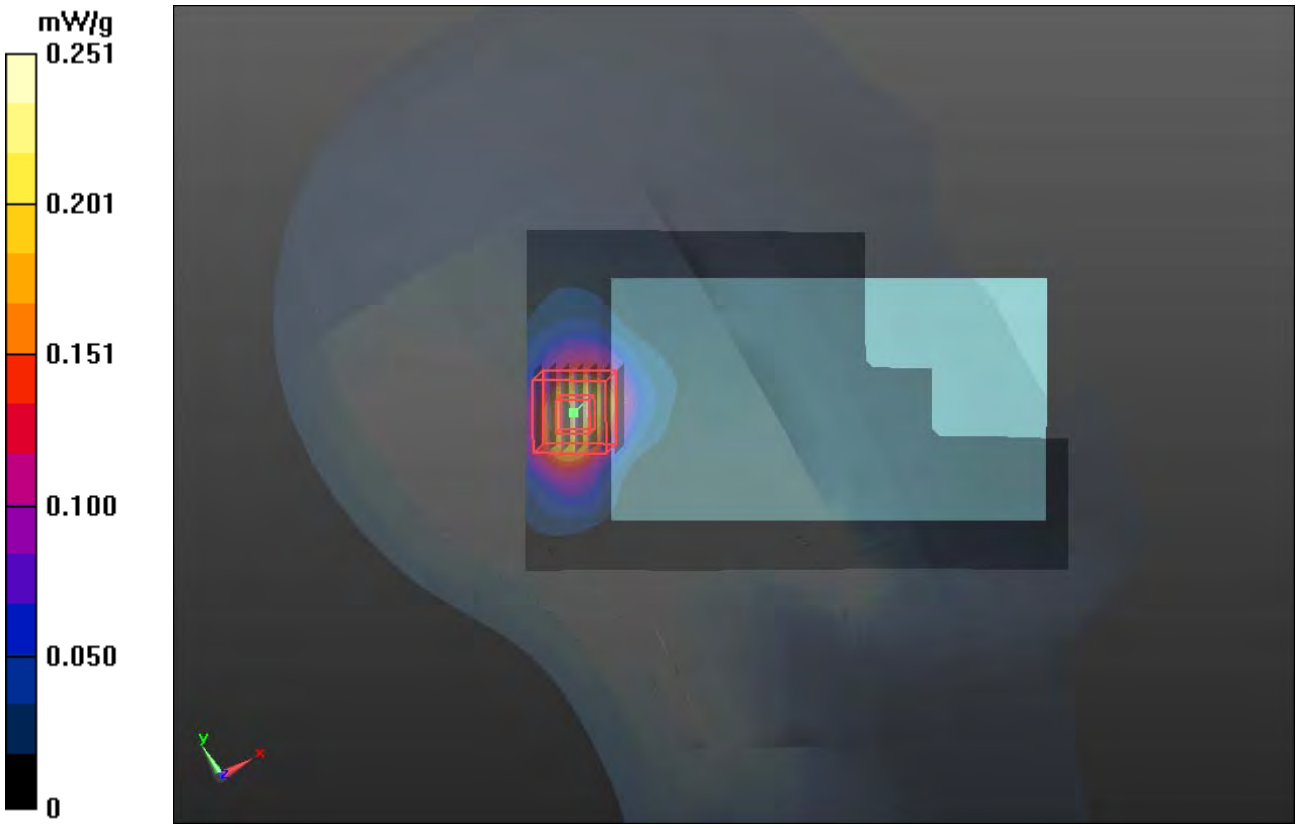
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G_0223 Medium parameters used: f = 5200 MHz; σ = 4.706 mho/m; ε_r = 35.322; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(5.11, 5.11, 5.11); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.251 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.110 V/m; Power Drift = 0.170 dB
Peak SAR (extrapolated) = 0.5170
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.296 mW/g



P211 802.11a_Right Cheek_Ch64_Battery1

DUT: 120117C24

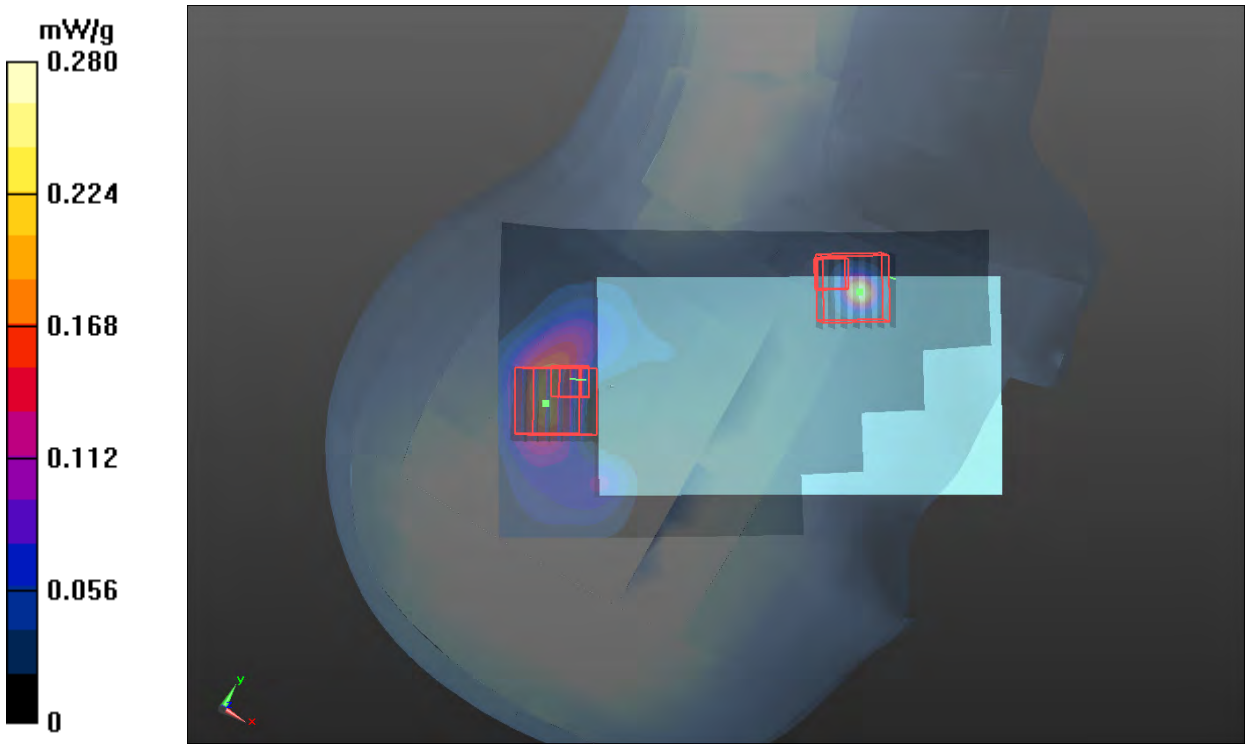
Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5320 MHz; σ = 4.938 mho/m; ε_r = 35.241; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.280 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.886 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.4470
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.886 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.3760
SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.0014 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



P212 802.11a_Right Tilted_Ch64_Battery1

DUT: 120117C24

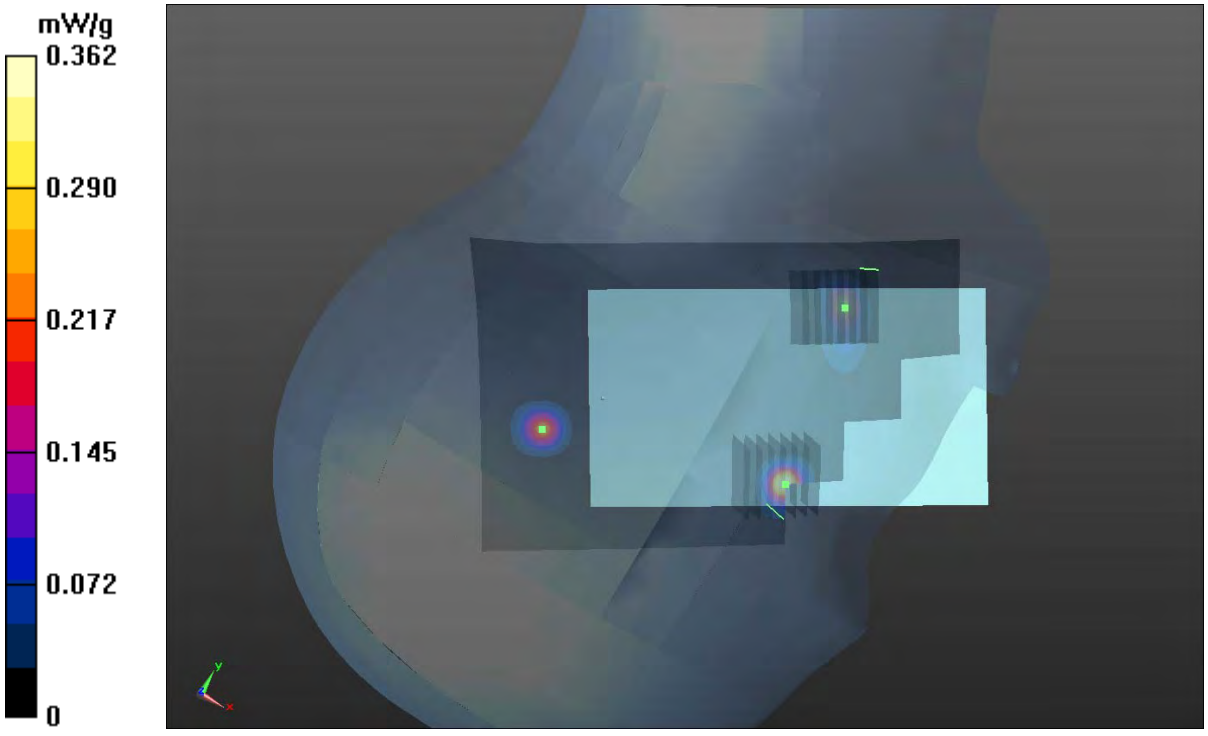
Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5320 MHz; σ = 4.938 mho/m; ε_r = 35.241; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.362 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.462 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.2760
SAR(1 g) = 0.00455 mW/g; SAR(10 g) = 0.000505 mW/g
Maximum value of SAR (measured) = 0.276 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.462 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.2370
SAR(1 g) = 0.0045 mW/g; SAR(10 g) = 0.000469 mW/g
Maximum value of SAR (measured) = 0.237 mW/g



P213 802.11a_Left Cheek_Ch64_Battery1

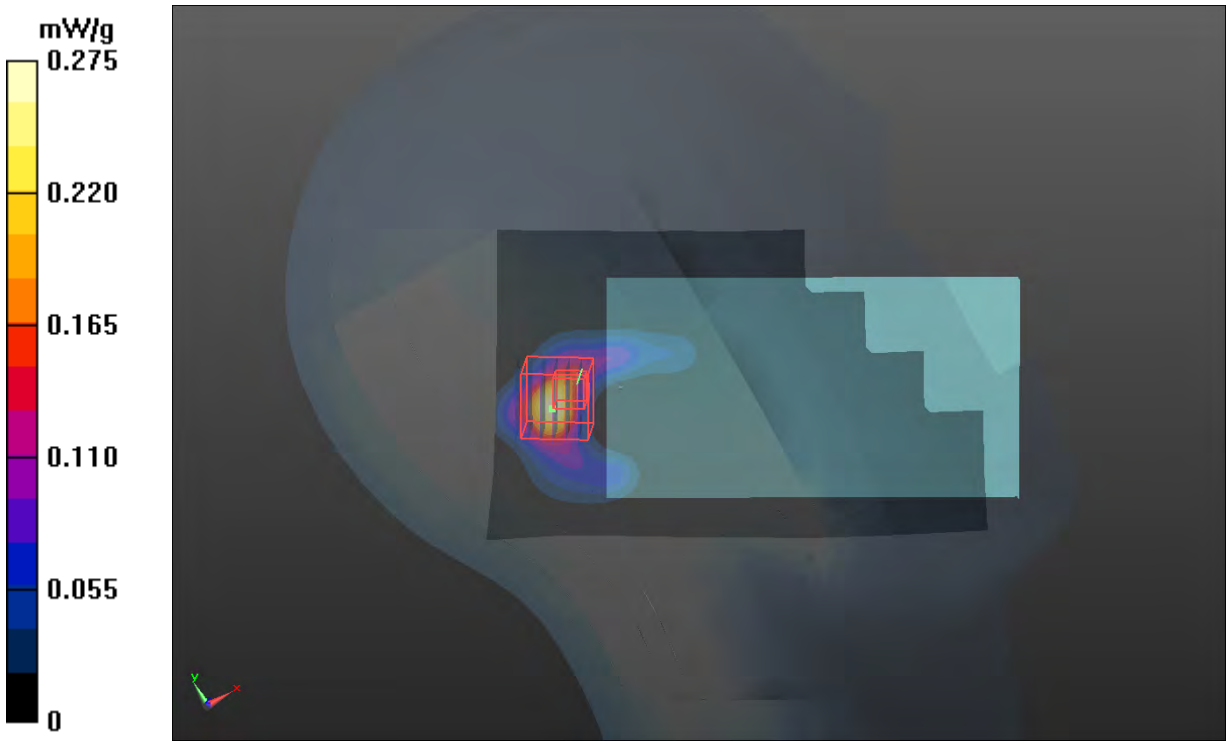
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5320 MHz; σ = 4.938 mho/m; ε_r = 35.241; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.275 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.370 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.4270
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.275 mW/g



P214 802.11a_Left Tilted_Ch64_Battery1

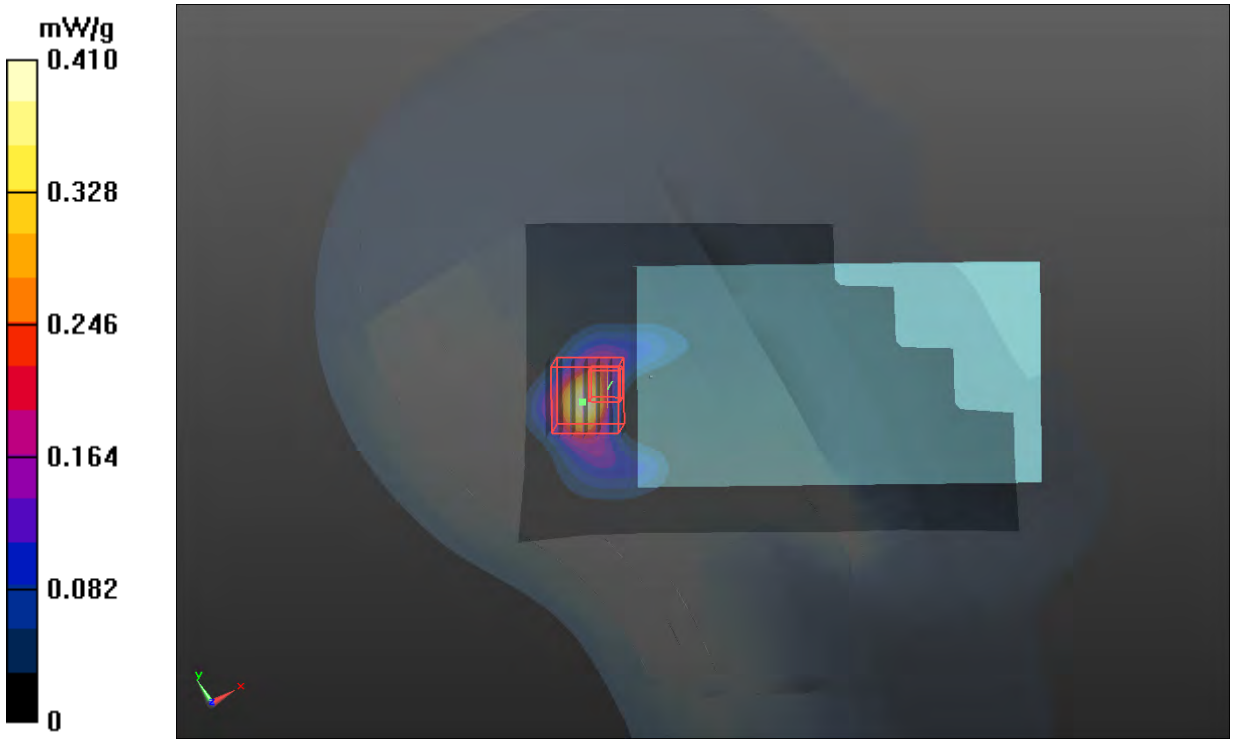
DUT: 120117C24

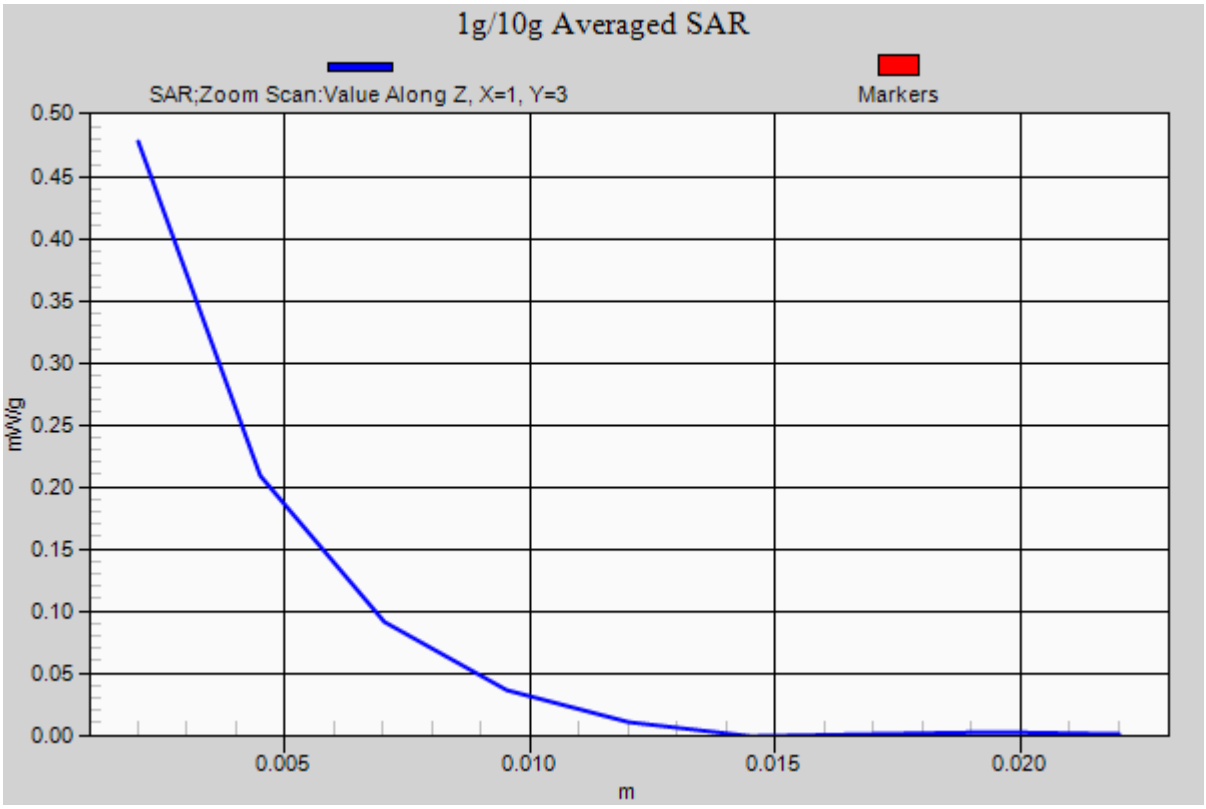
Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5320 MHz; σ = 4.938 mho/m; ε_r = 35.241; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(5.17, 5.17, 5.17); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.410 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.019 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 0.8150
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.478 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=3
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P215 802.11a_Left Tilted_Ch64_Battery 2

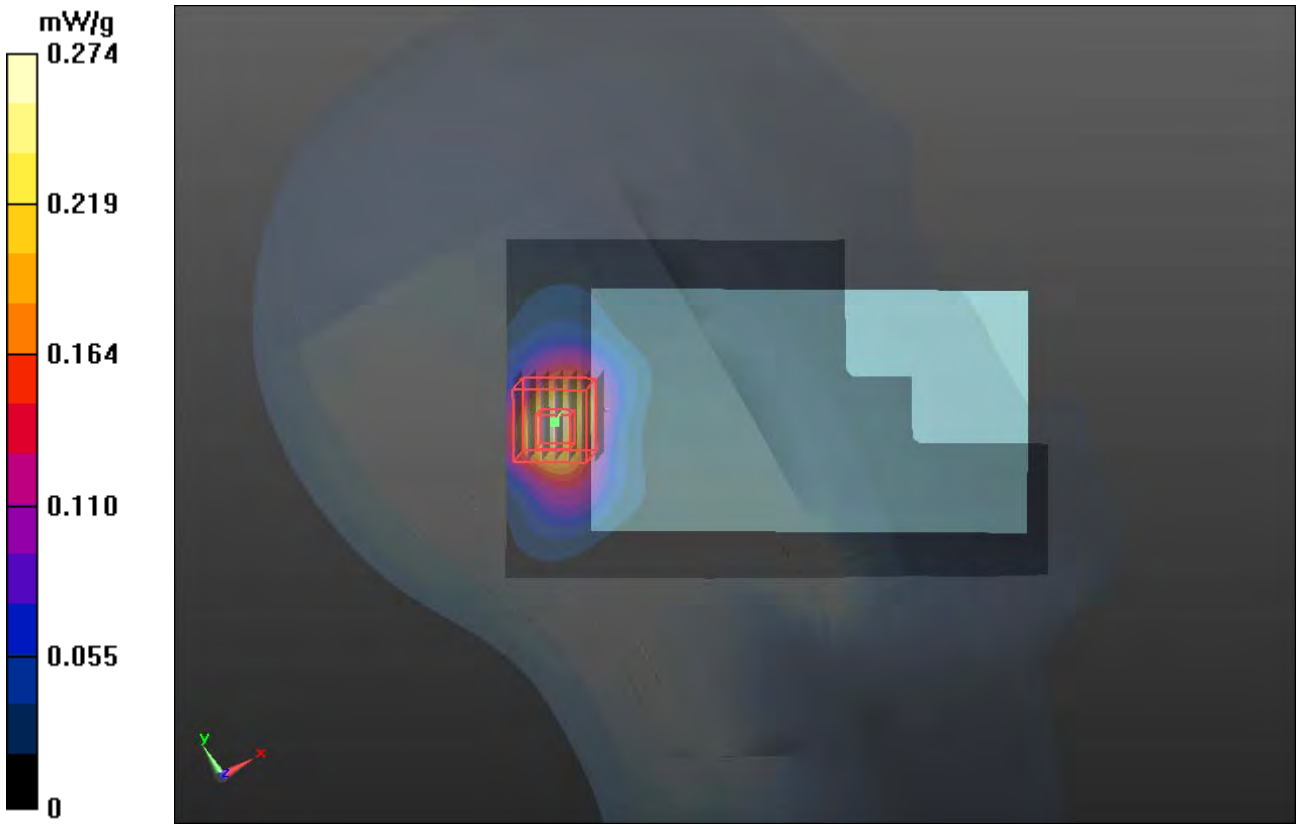
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G_0223 Medium parameters used: f = 5320 MHz; σ = 4.777 mho/m; ε_r = 35.139; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.83, 4.83, 4.83); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.274 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.125 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.4040
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.329 mW/g



P216 802.11a_Right Cheek_Ch140_Battery1

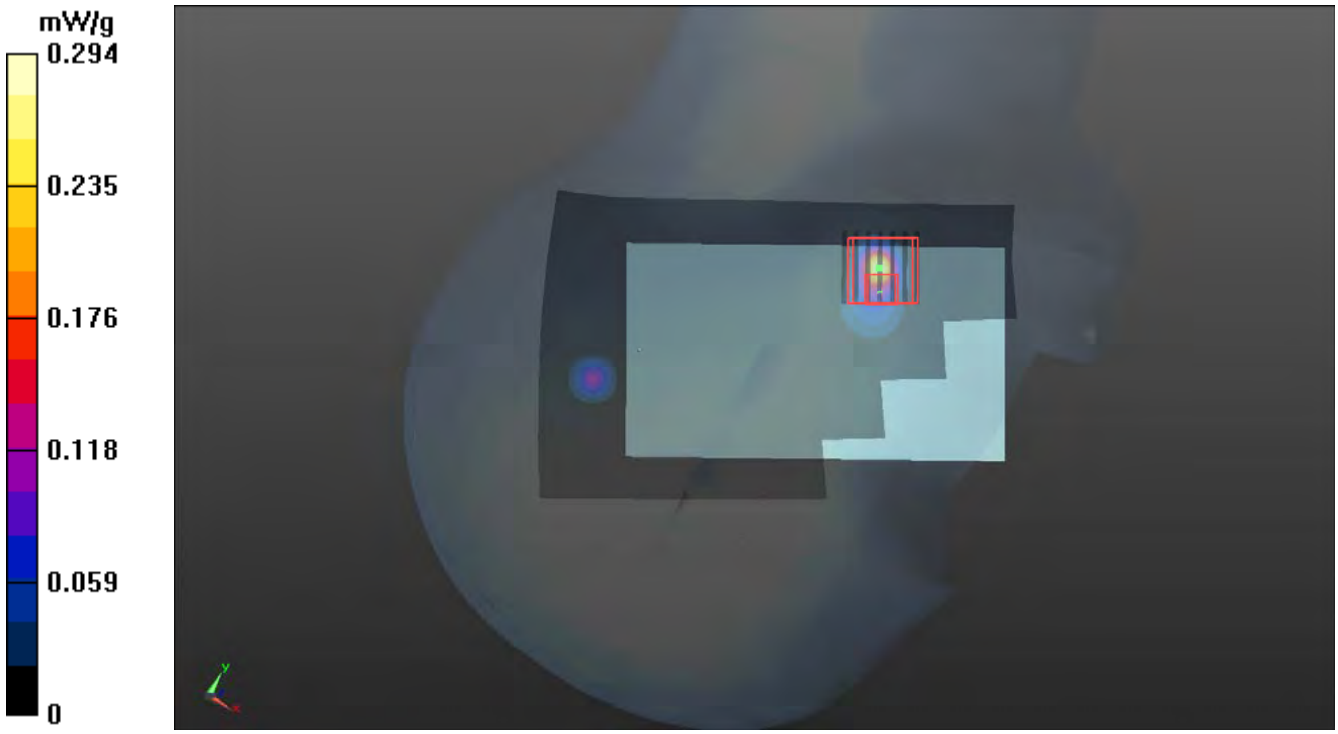
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5700 MHz; σ = 5.332 mho/m; ε_r = 34.501; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.294 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.338 V/m; Power Drift = 0.161 dB
Peak SAR (extrapolated) = 0.3120
SAR(1 g) = 0.00516 mW/g; SAR(10 g) = 0.000517 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



P217 802.11a_Right Tilted_Ch140_Battery1

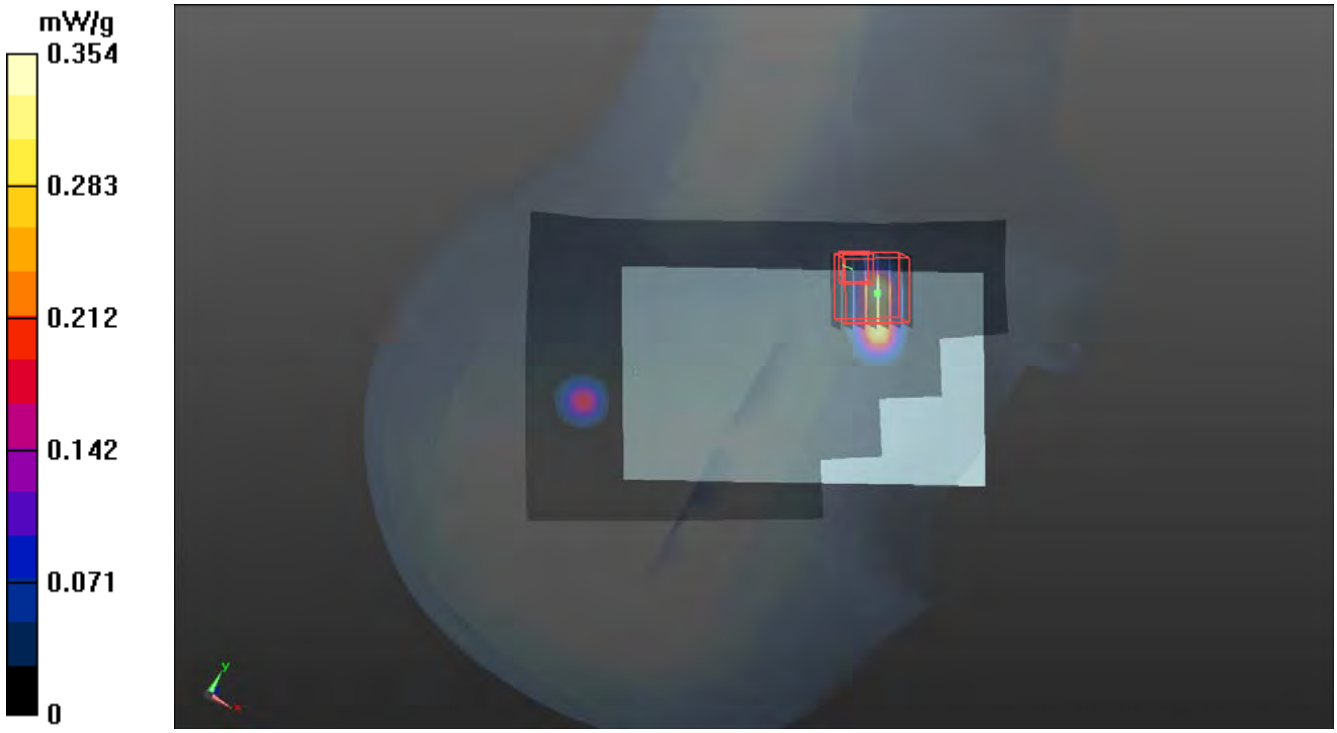
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5700 MHz; σ = 5.332 mho/m; ε_r = 34.501; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.354 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.917 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 1.1260
SAR(1 g) = 0.0066 mW/g; SAR(10 g) = 0.00137 mW/g
Maximum value of SAR (measured) = 0.388 mW/g



P218 802.11a_Left Cheek_Ch140_Battery1

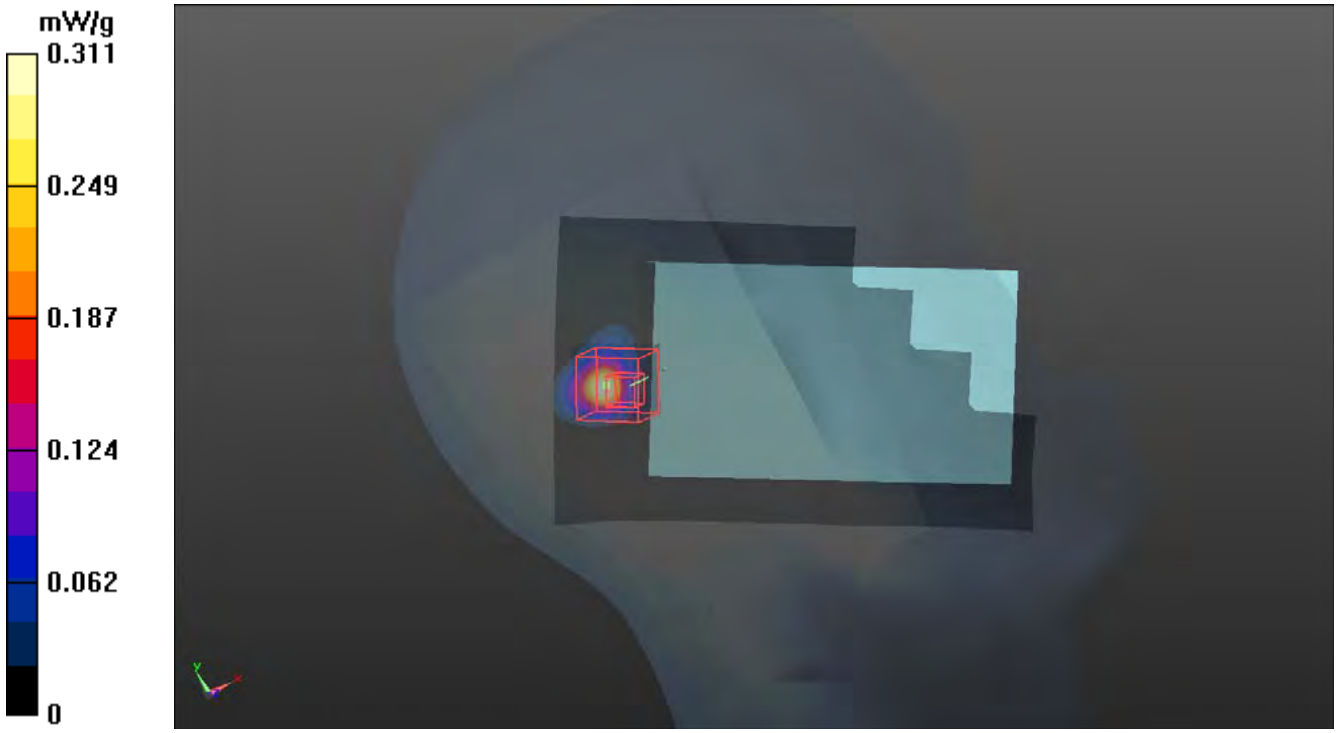
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5700 MHz; σ = 5.332 mho/m; ε_r = 34.501; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.311 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.525 V/m; Power Drift = 0.115 dB
Peak SAR (extrapolated) = 0.4490
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.287 mW/g



P219 802.11a_Left Tilted_Ch140_Battery1

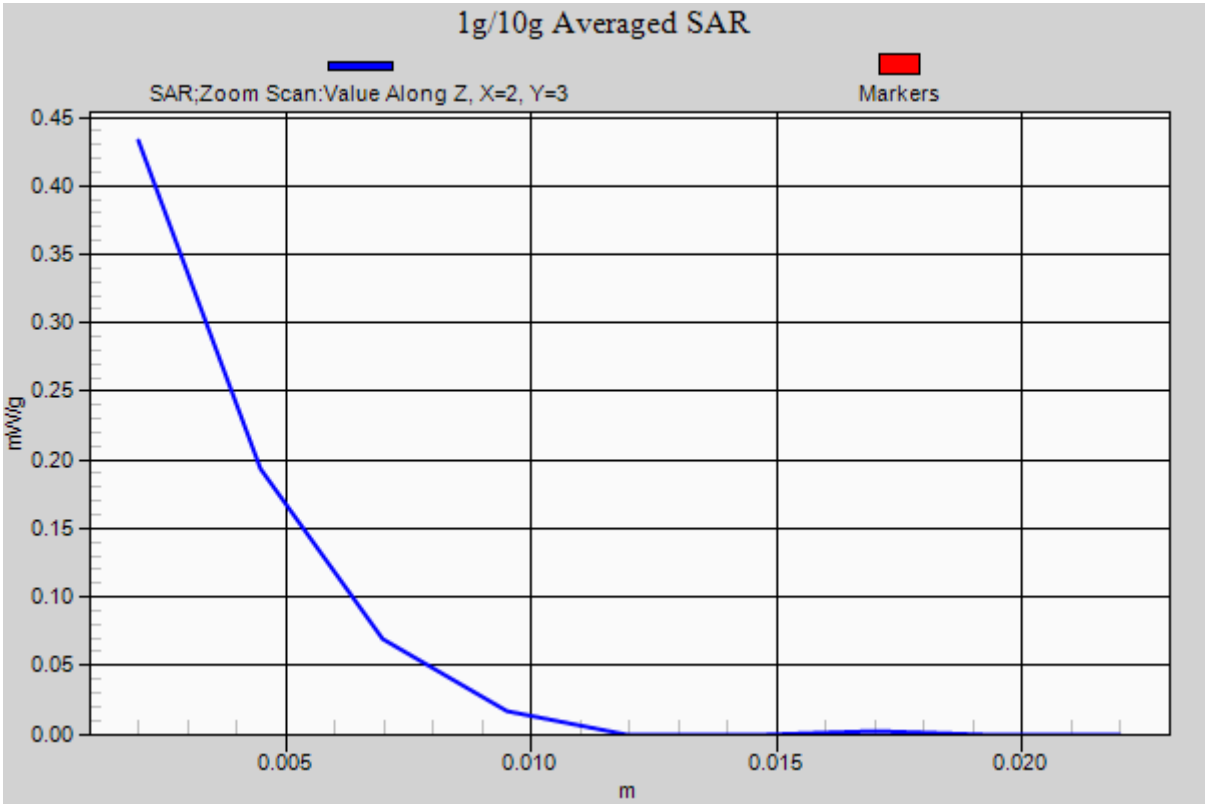
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5700 MHz; σ = 5.332 mho/m; ε_r = 34.501; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.432 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.6980
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.433 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P220 802.11a_Left Tilted_Ch140_Battery 2

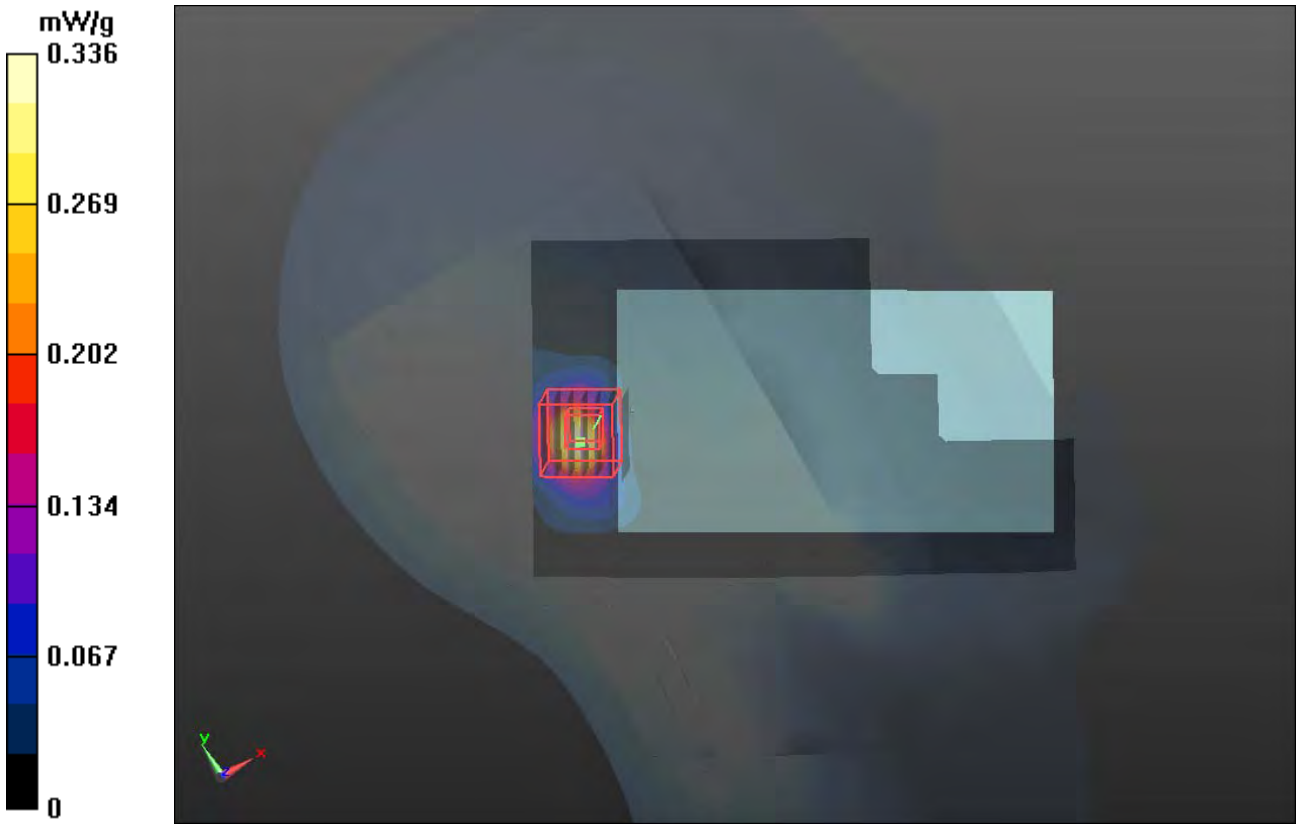
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: H5G_0223 Medium parameters used: f = 5700 MHz; σ = 5.009 mho/m; ε_r = 34.678; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.27, 4.27, 4.27); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.933 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.5670
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.309 mW/g



P221 802.11a_Right Cheek_Ch149_Battery1

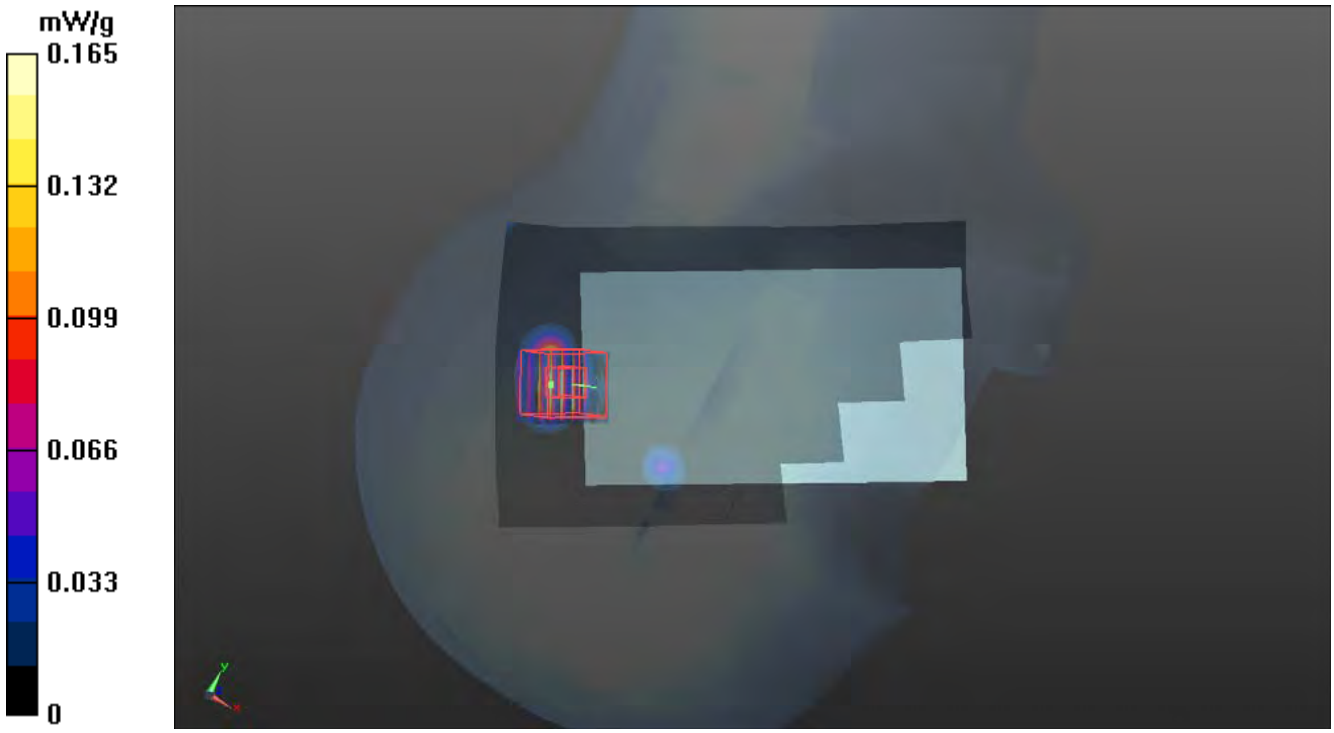
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5745 MHz; σ = 5.383 mho/m; ε_r = 34.469; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.165 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.038 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.3000
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.185 mW/g



P222 802.11a_Right Tilted_Ch149_Battery1

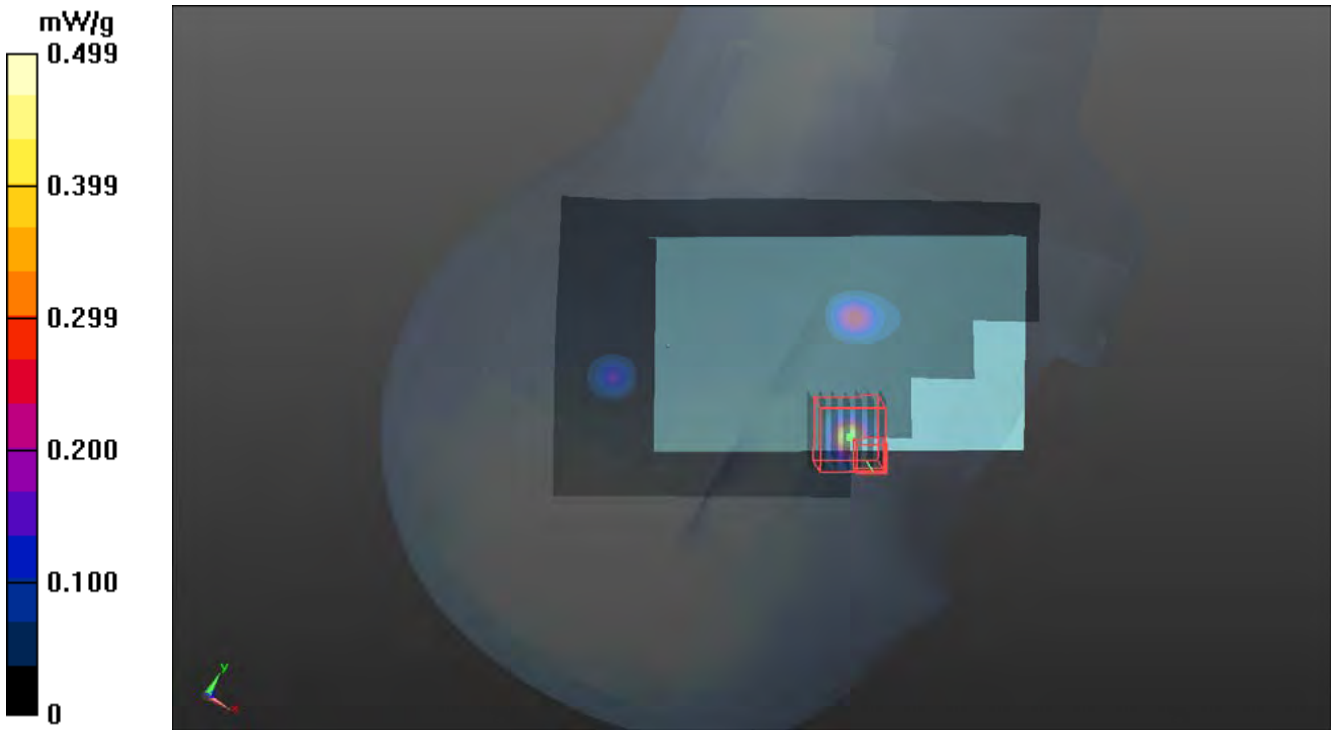
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5745 MHz; σ = 5.383 mho/m; ε_r = 34.469; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.499 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.387 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.5150
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00217 mW/g
Maximum value of SAR (measured) = 0.476 mW/g



P223 802.11a_Left Cheek_Ch149_Battery1

DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5745 MHz; σ = 5.383 mho/m; ε_r = 34.469; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.366 V/m; Power Drift = 0.154 dB
Peak SAR (extrapolated) = 0.3740
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.226 mW/g

P224 802.11a_Left Tilted_Ch149_Battery1

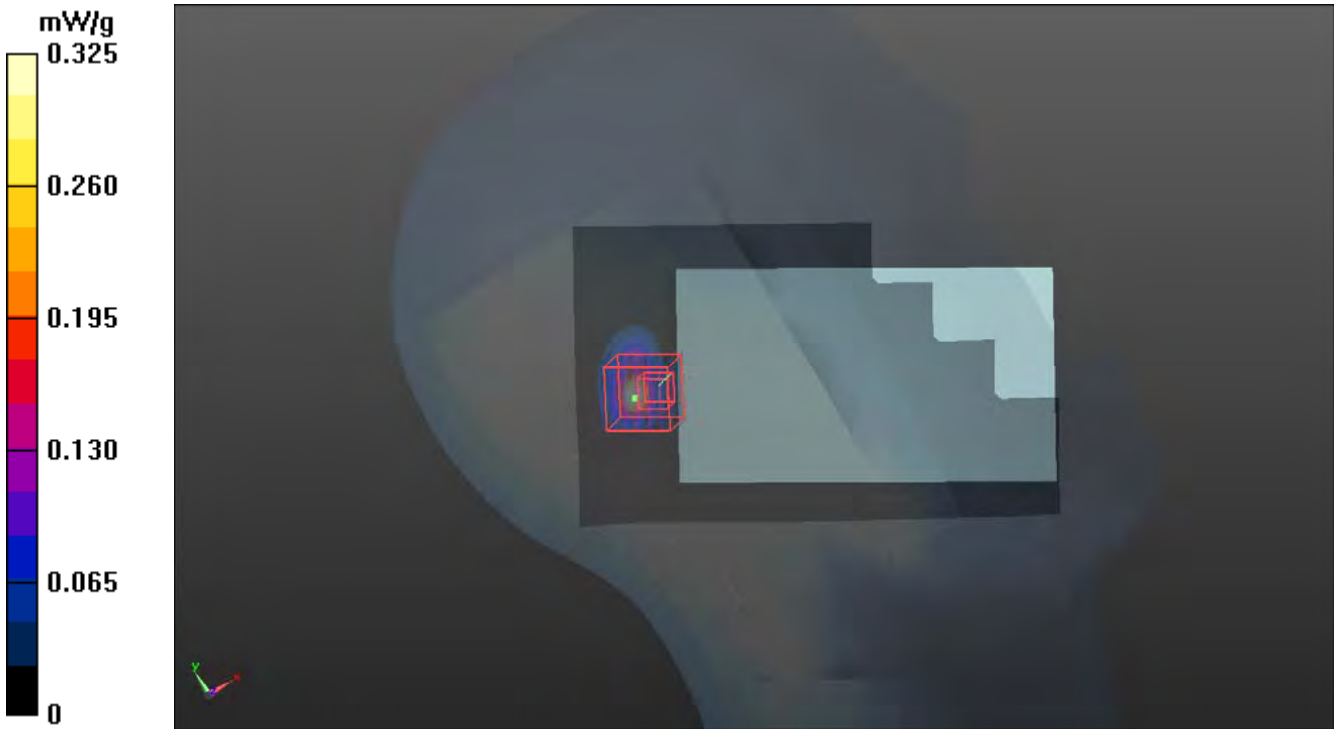
DUT: 120117C24

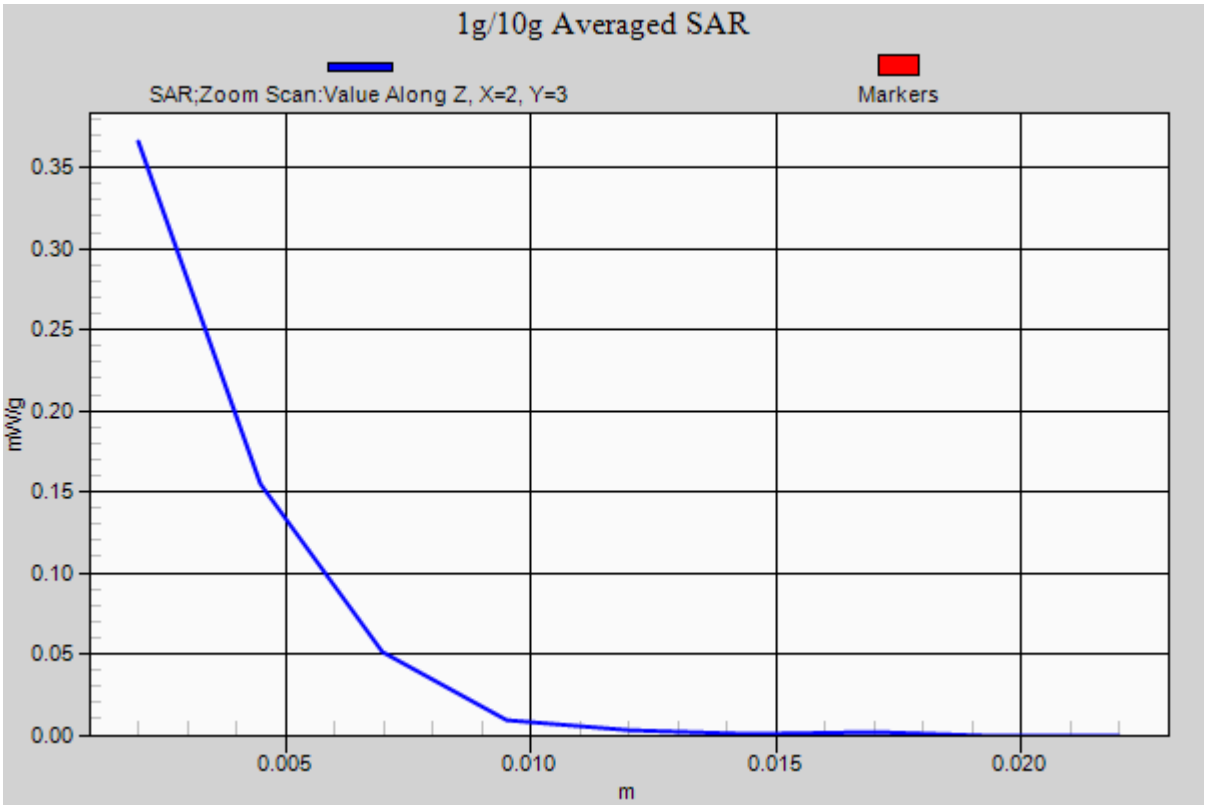
Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0125 Medium parameters used: f = 5745 MHz; σ = 5.383 mho/m; ε_r = 34.469; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.53, 4.53, 4.53); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.325 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 1.4470
SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.366 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P225 802.11a_Left Tilted_Ch149_Battery 2

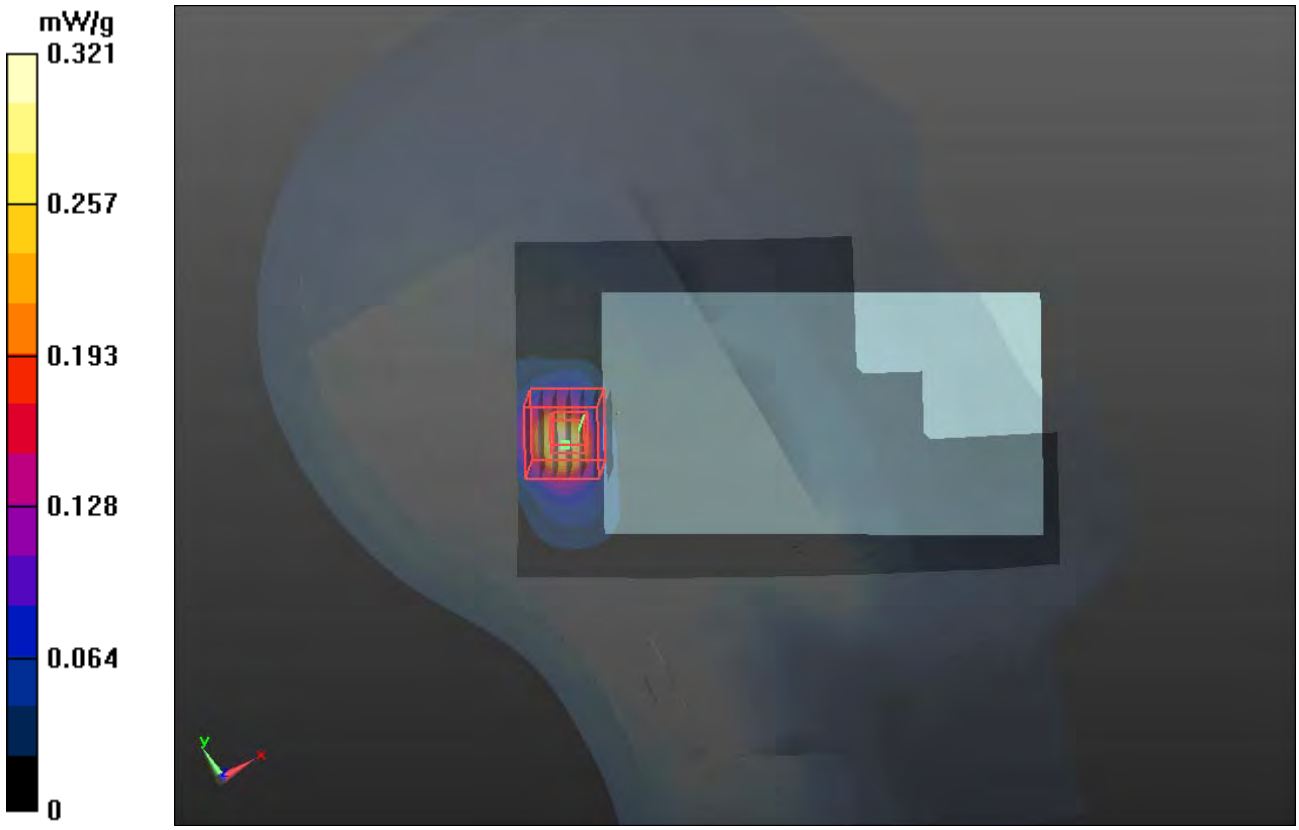
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: H5G_0223 Medium parameters used: f = 5745 MHz; σ = 5.029 mho/m; ε_r = 34.636; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.41, 4.41, 4.41); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.413 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.5610
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.297 mW/g



P301 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384

DUT: 120117C24

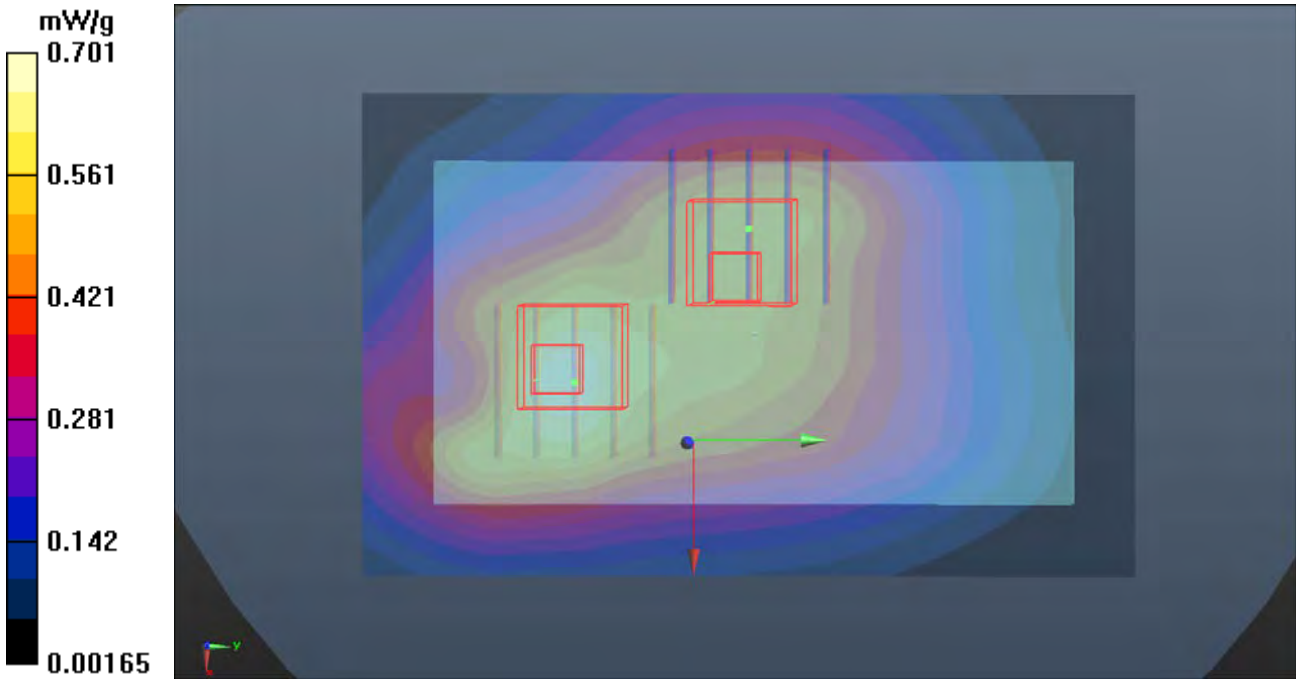
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.136; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.701 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.253 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.7700
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.426 mW/g
Maximum value of SAR (measured) = 0.687 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.253 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.5920
SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.533 mW/g



P302 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384

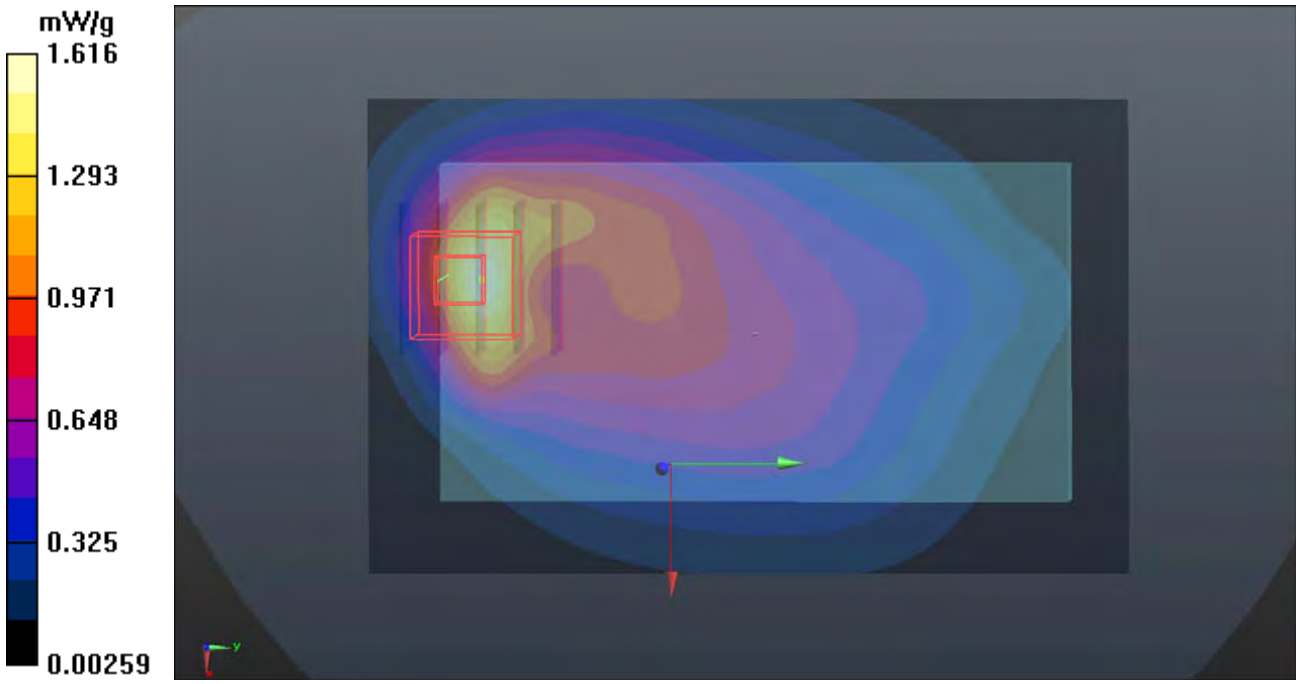
DUT: 120117C24

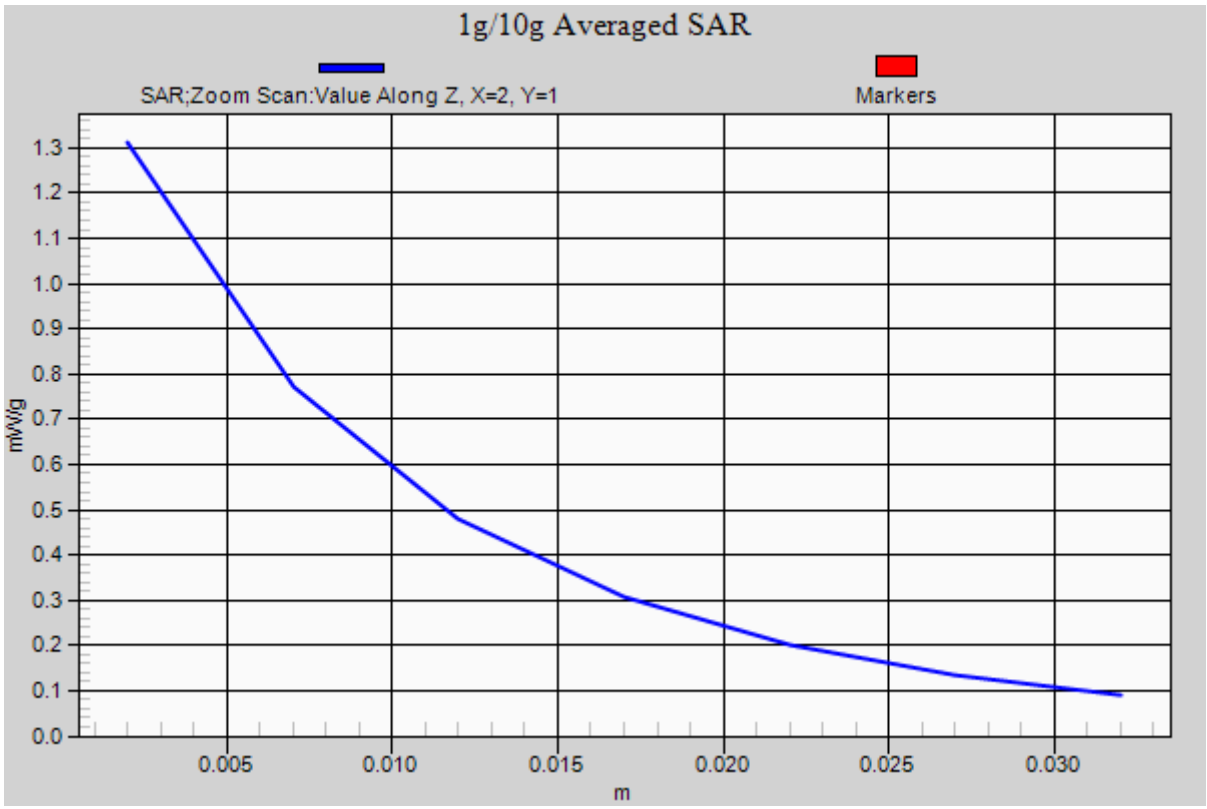
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.136; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.616 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.090 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.7370
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.311 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P303 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch384

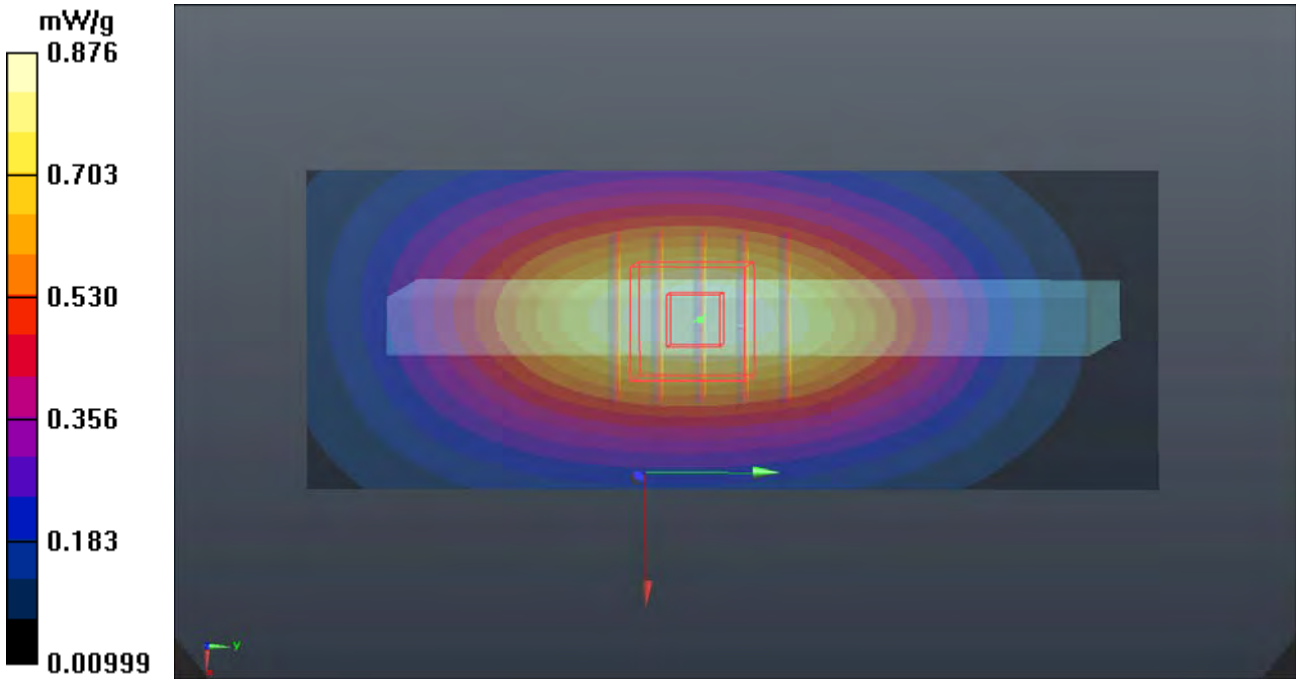
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.136; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.876 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.105 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.0480
SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.507 mW/g
Maximum value of SAR (measured) = 0.904 mW/g



P304 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch384

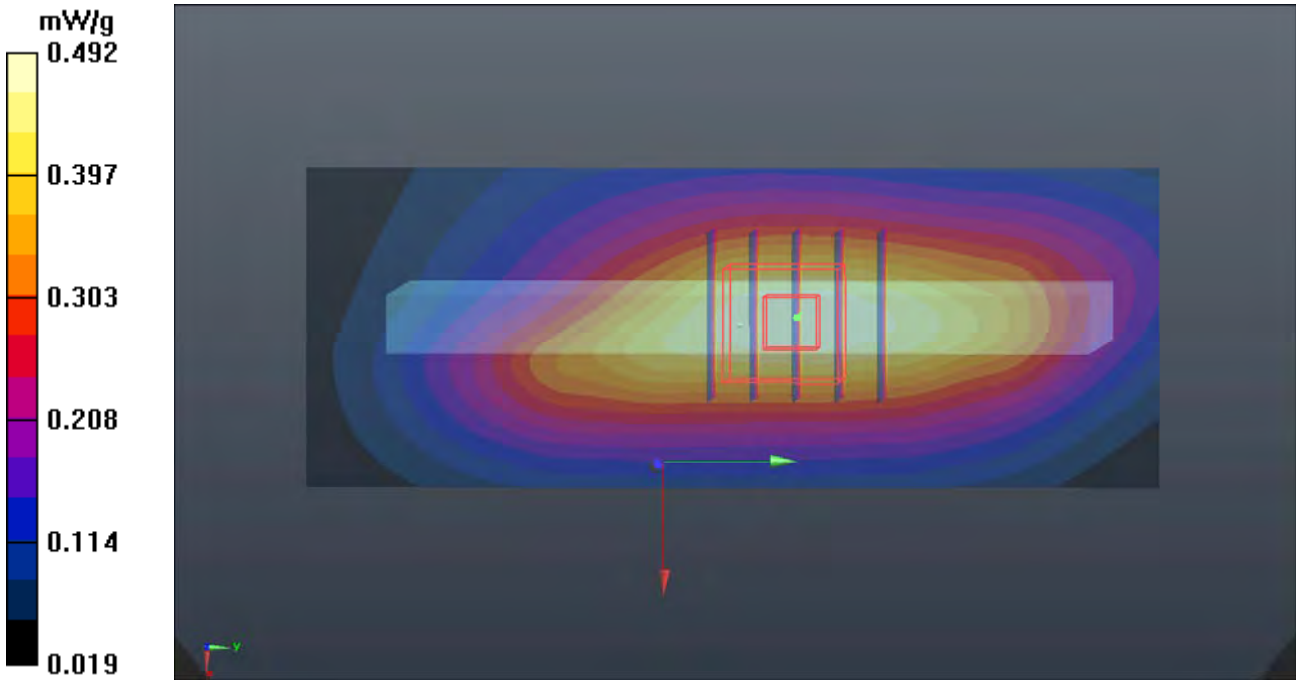
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.136; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.492 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.680 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.5980
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.513 mW/g



P305 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384

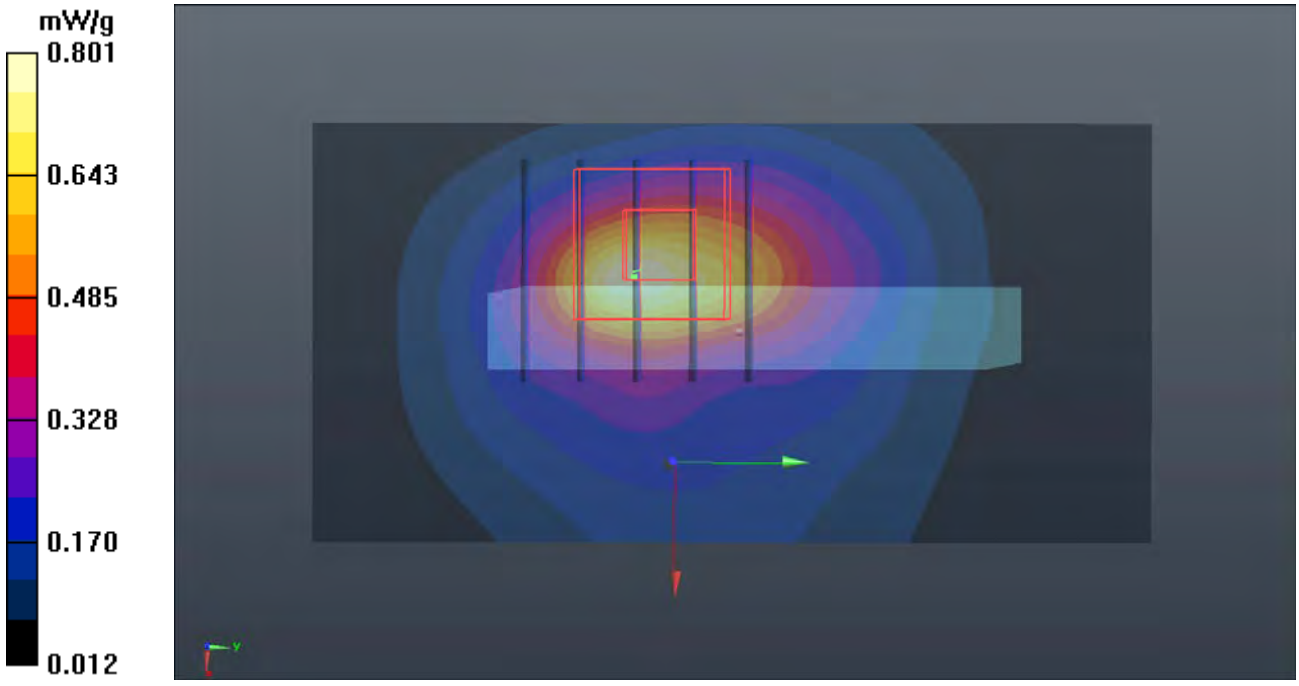
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.136; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.801 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.613 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.0300
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.270 mW/g
Maximum value of SAR (measured) = 0.753 mW/g



P306 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013

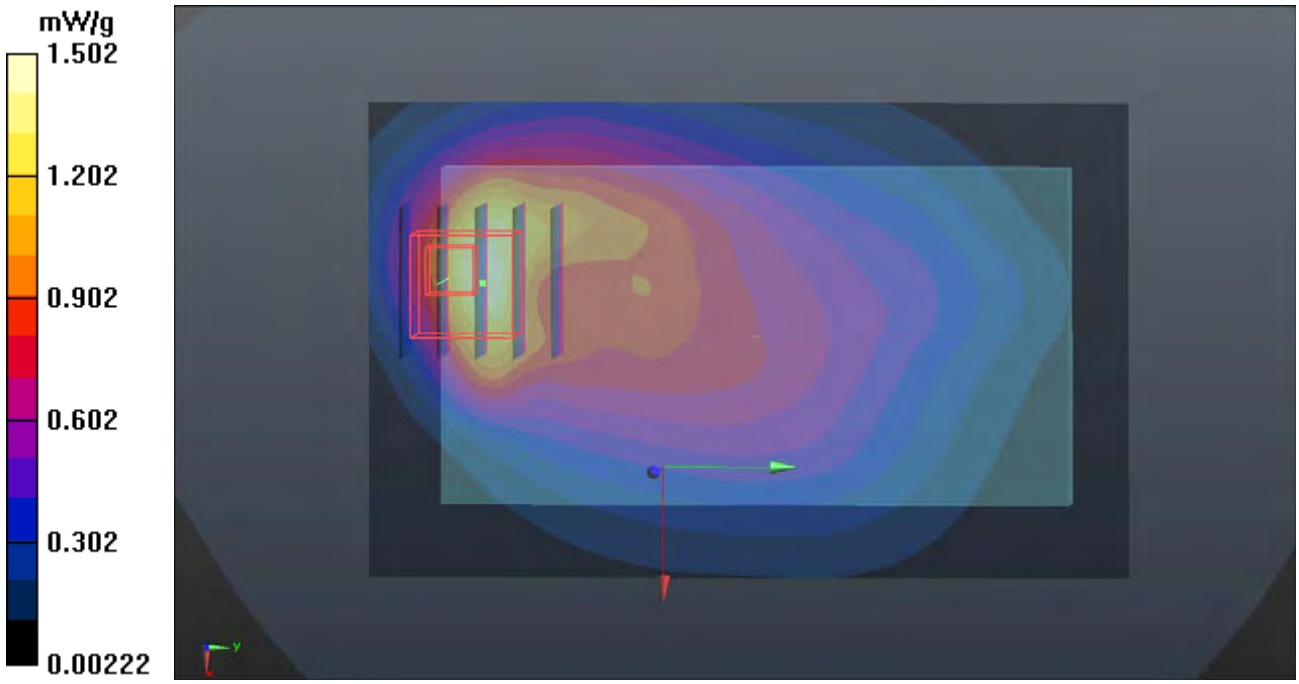
DUT: 120117C24

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 825 MHz; σ = 0.982 mho/m; ε_r = 55.264; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.502 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.297 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.4560
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 1.156 mW/g



P307 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch777

DUT: 120117C24

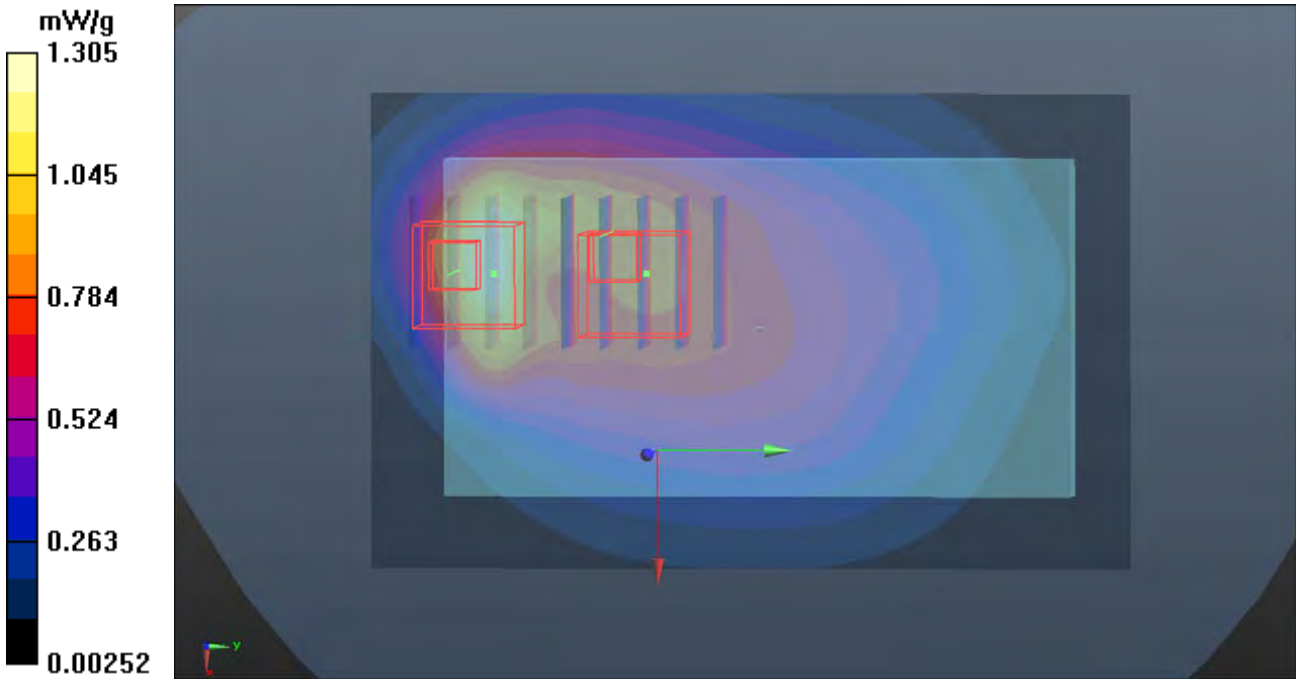
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used: f = 848.31 MHz; σ = 1.013 mho/m; ε_r = 55.053; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.305 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.206 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.4420
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 1.151 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.206 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.0660
SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.553 mW/g
Maximum value of SAR (measured) = 0.915 mW/g



P309 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Earphone

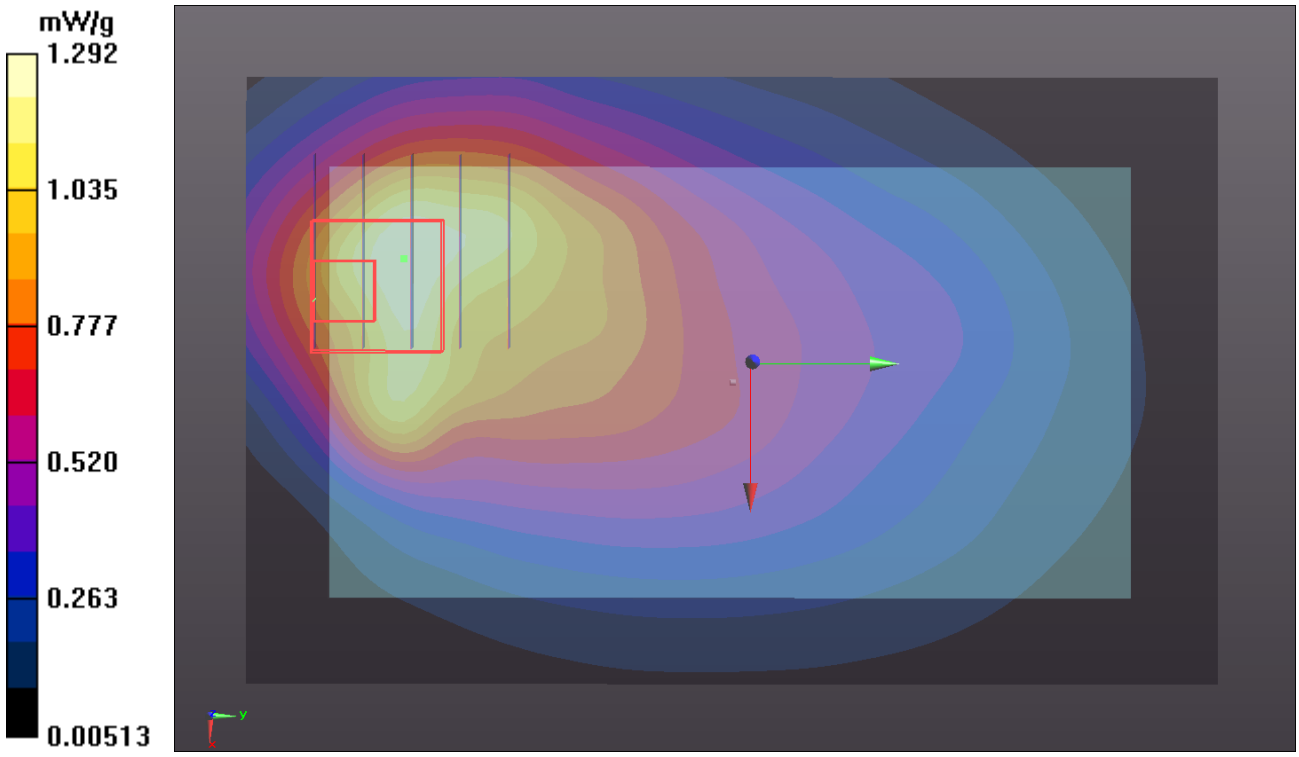
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0202 Medium parameters used: f = 837 MHz; σ = 0.996 mho/m; ε_r = 54.823; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.292 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.034 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.7030
SAR(1 g) = 0.931 mW/g; SAR(10 g) = 0.532 mW/g
Maximum value of SAR (measured) = 1.301 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/20

P310 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch1013_Earphone

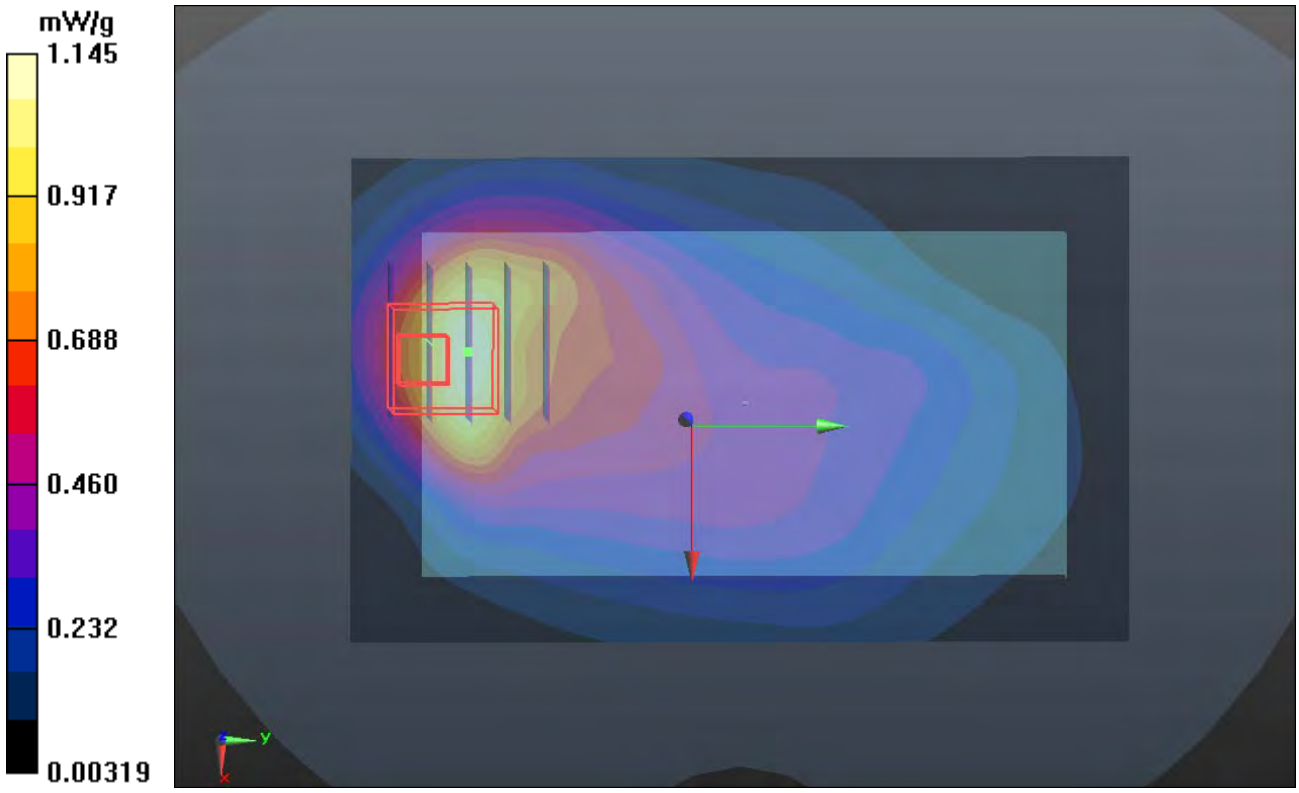
DUT: 120117C24

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: B835_0220 Medium parameters used: f = 825 MHz; σ = 0.984 mho/m; ε_r = 55.658; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.145 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.264 V/m; Power Drift = -0.0063 dB
Peak SAR (extrapolated) = 1.4970
SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 1.191 mW/g



P311 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch777_Earphone

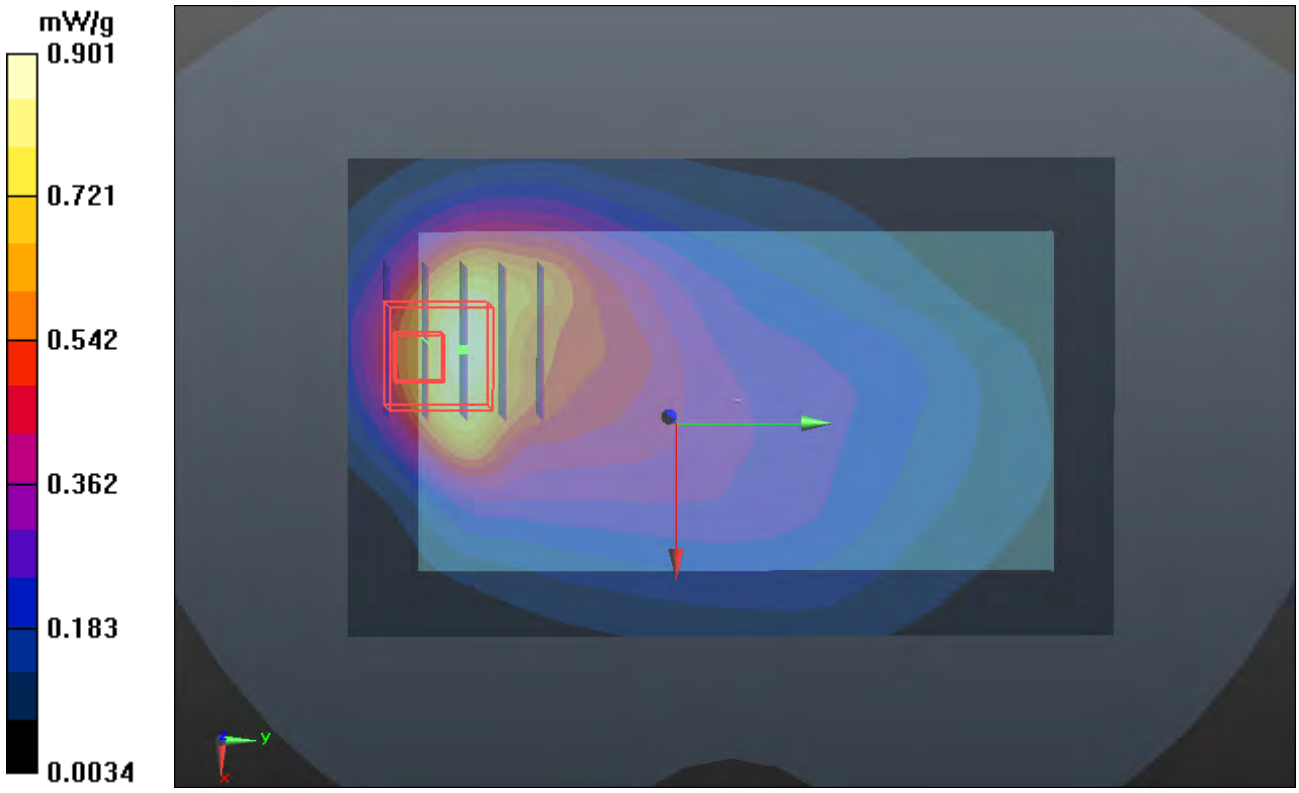
DUT: 120117C24

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: B835_0220 Medium parameters used : f = 848.31 MHz; σ = 1.015 mho/m; ε_r = 55.45; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃； Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.901 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.951 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.1580
SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.916 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/22

P308 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Battery2

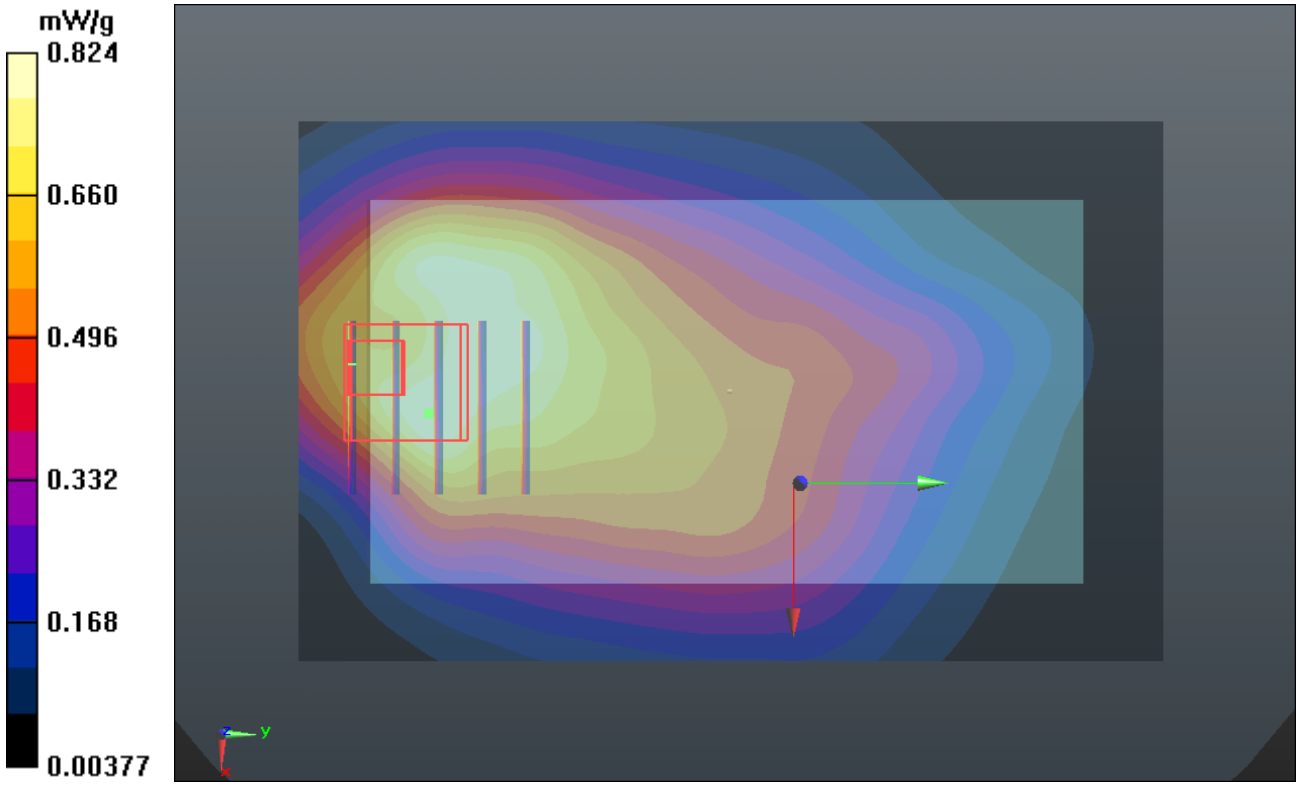
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0222 Medium parameters used: f = 837 MHz; σ = 0.999 mho/m; ε_r = 55.321; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.824 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.659 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.4990
SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 1.160 mW/g



P312 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch25

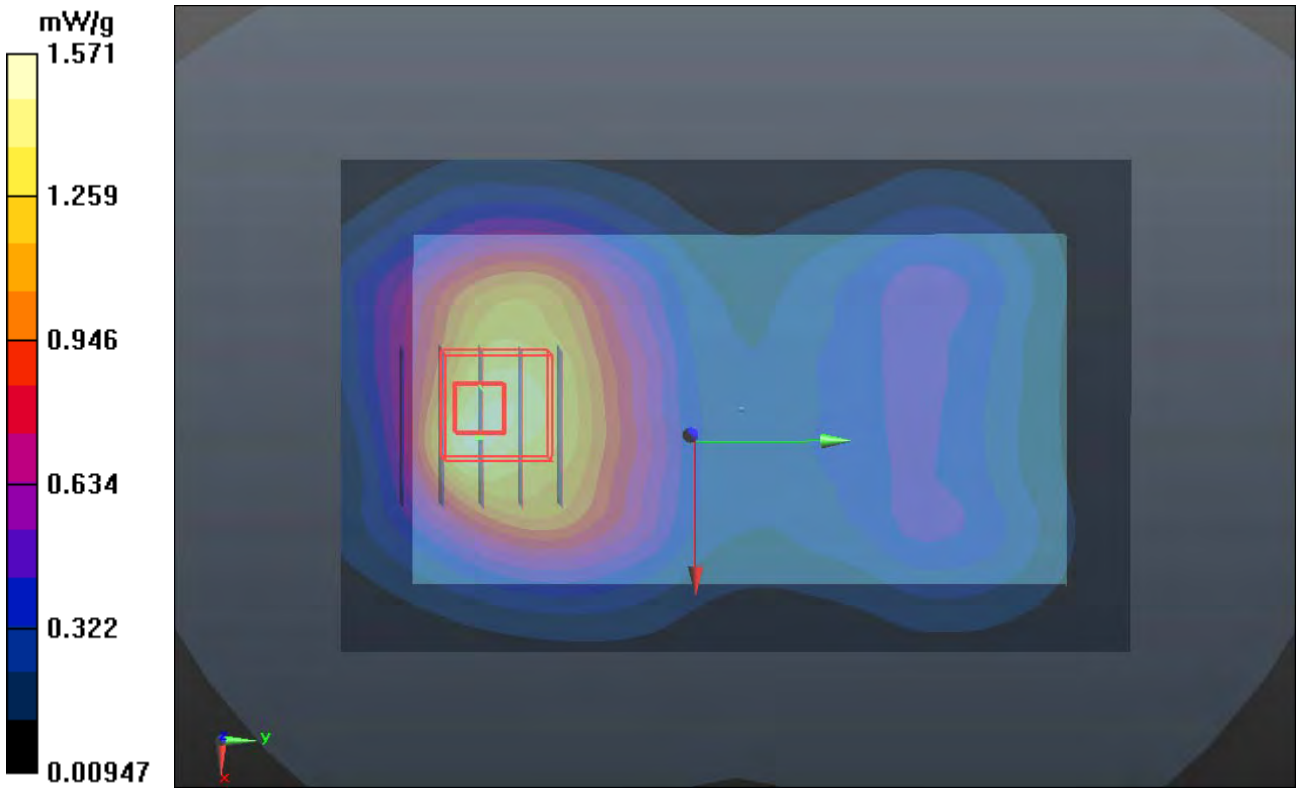
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.521 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.506 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.9760
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.757 mW/g
Maximum value of SAR (measured) = 1.571 mW/g



P313 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch25

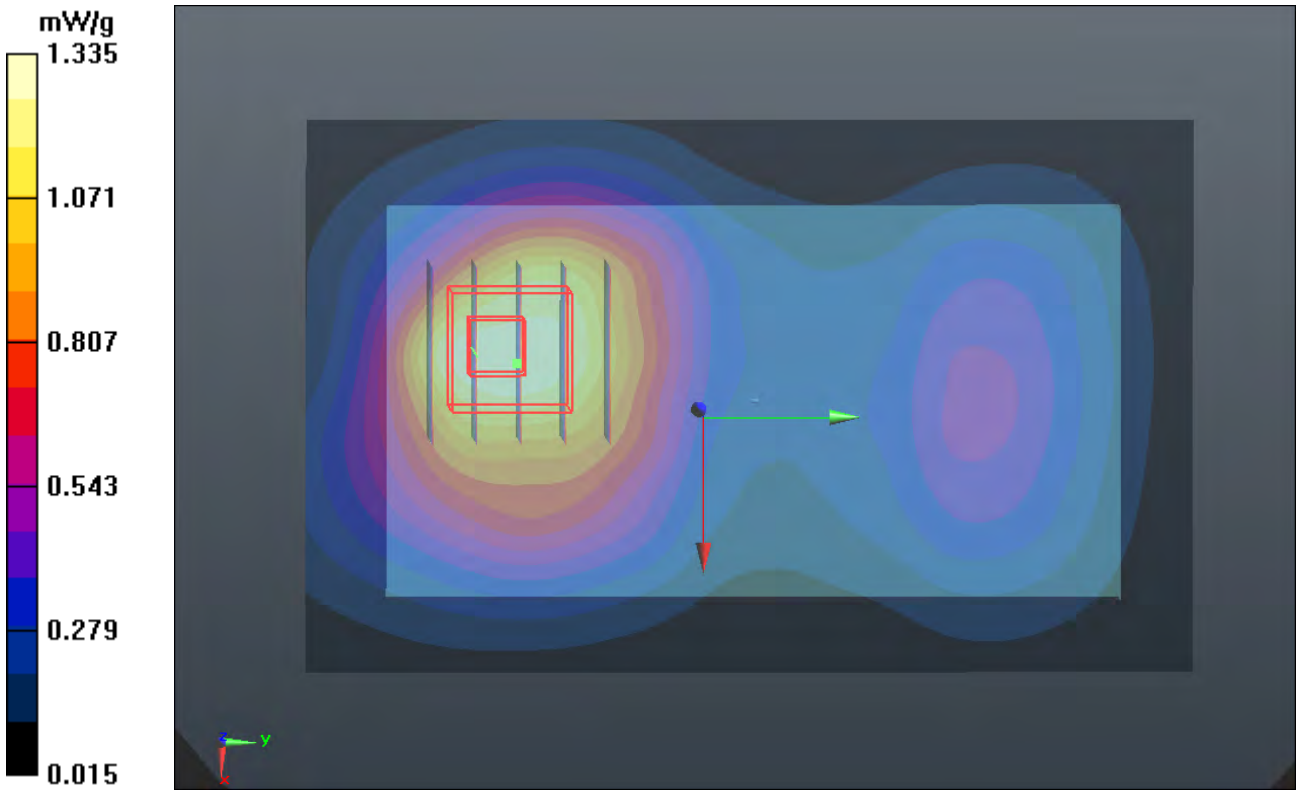
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.335 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.181 V/m; Power Drift = 0.0075 dB
Peak SAR (extrapolated) = 1.7000
SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.626 mW/g
Maximum value of SAR (measured) = 1.409 mW/g



P314 CDMA2000 BC1_RC3+SO32_Left Side_1cm_Ch25

DUT: 120117C24

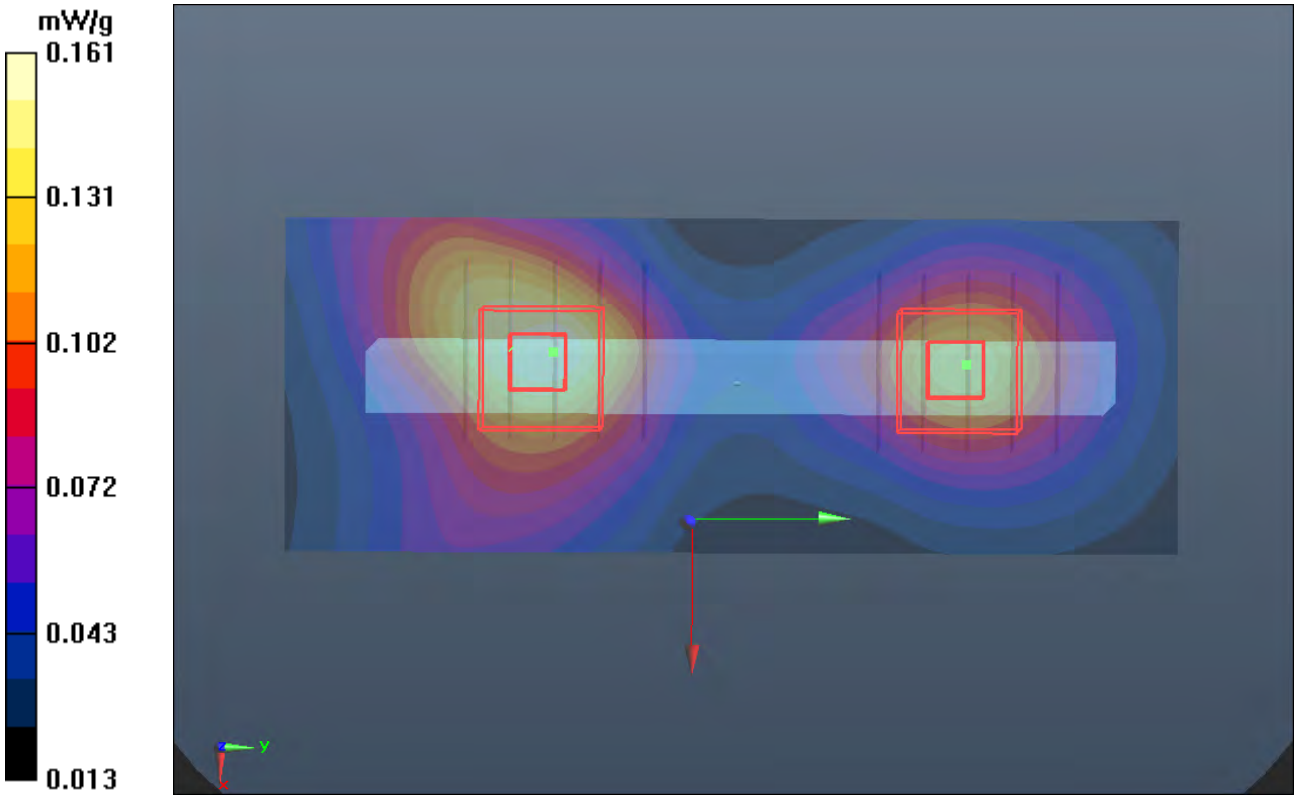
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.780 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.2090
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.156 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.780 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.1800
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.141 mW/g



P315 CDMA2000 BC1_RC3+SO32_Right Side_1cm_Ch25_Battery1

DUT: 120117C24

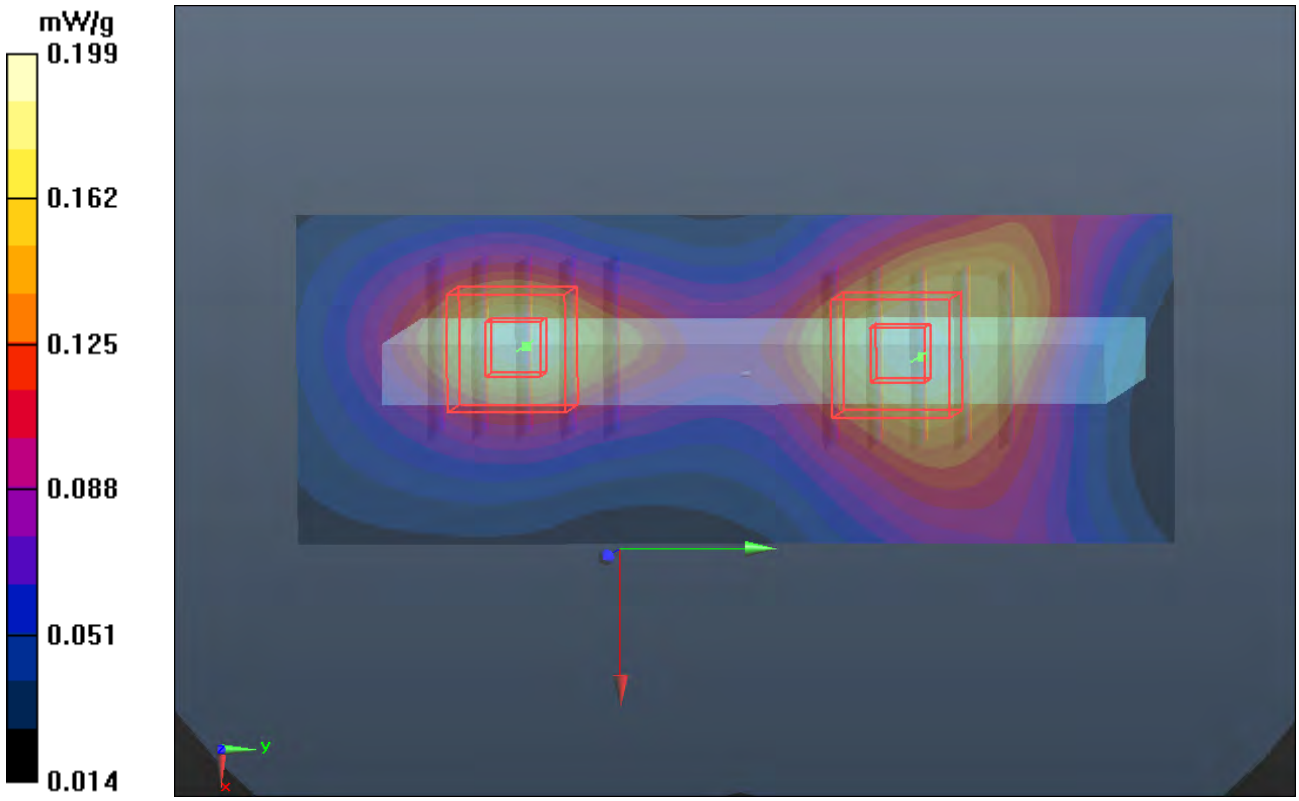
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.888 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.2500
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.198 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.888 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.2440
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.191 mW/g



P316 CDMA2000 BC1_RC3+SO32_Bottom Side_1cm_Ch25_Battery1

DUT: 120117C24

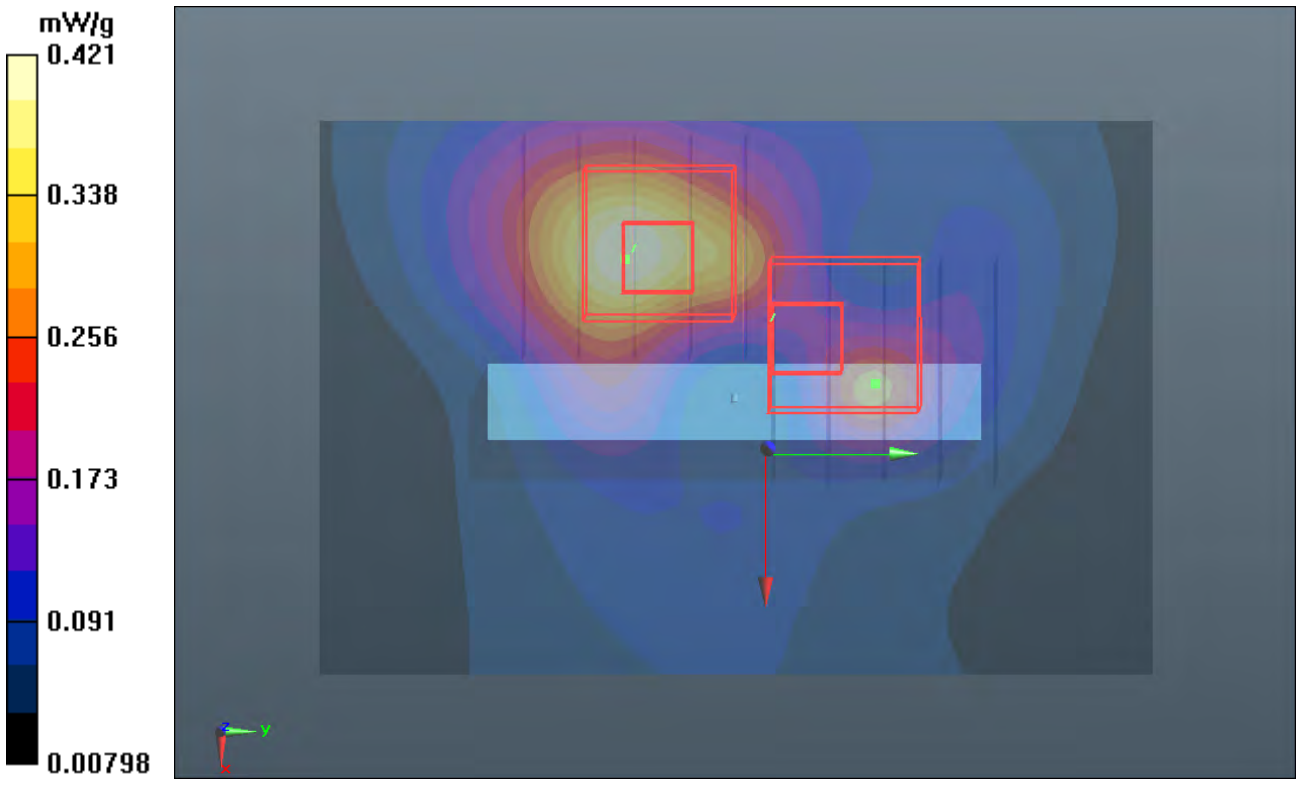
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.421 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.898 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.5450
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.433 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.898 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.4120
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.331 mW/g



P317 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600

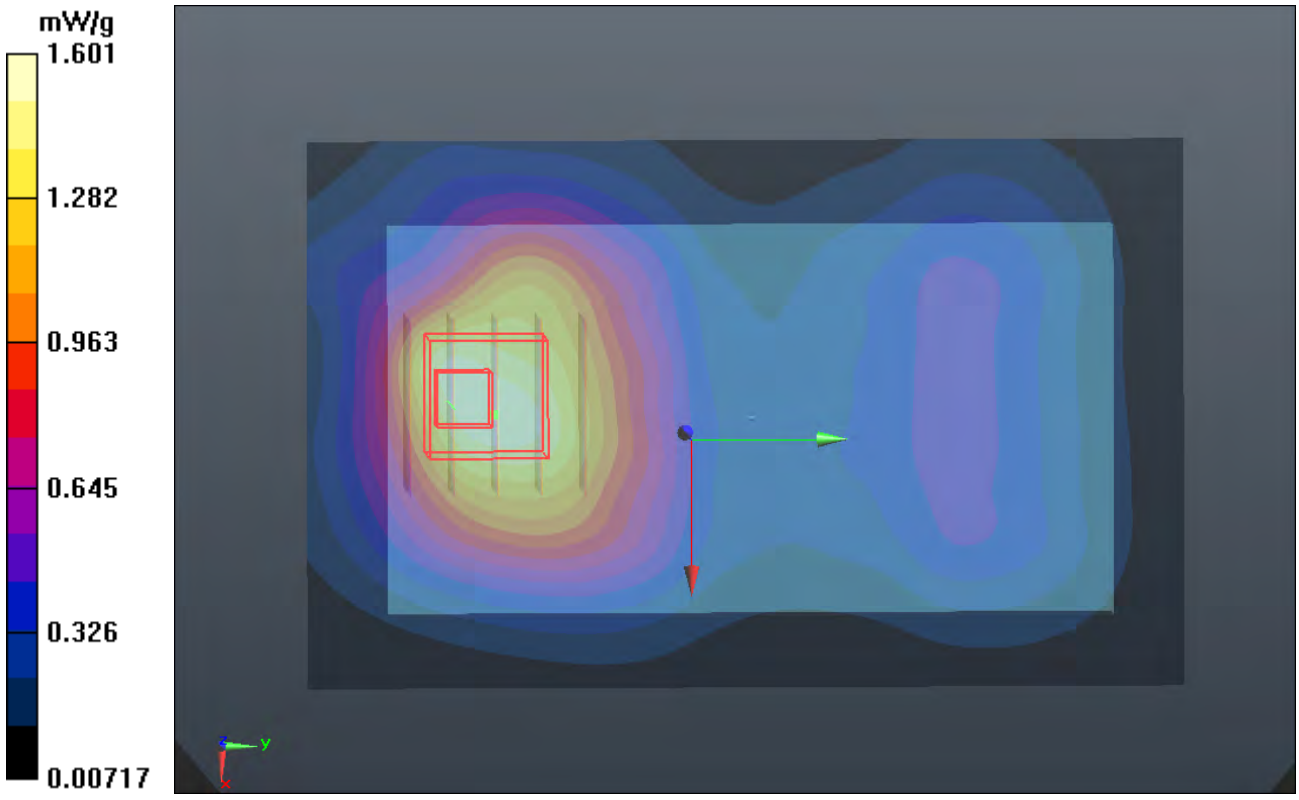
DUT: 120117C24

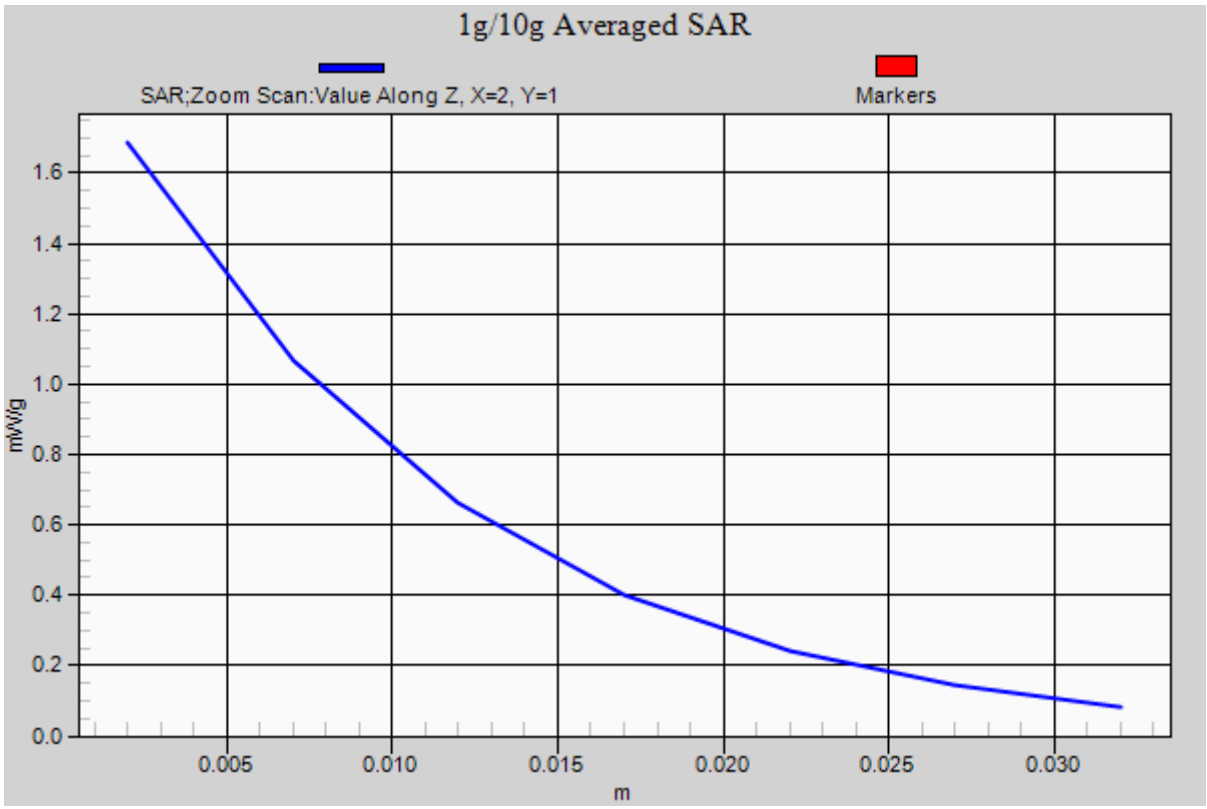
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1880 MHz; σ = 1.525 mho/m; ε_r = 52.548; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.601 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.648 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.0390
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.777 mW/g
Maximum value of SAR (measured) = 1.686 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P318 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch1175

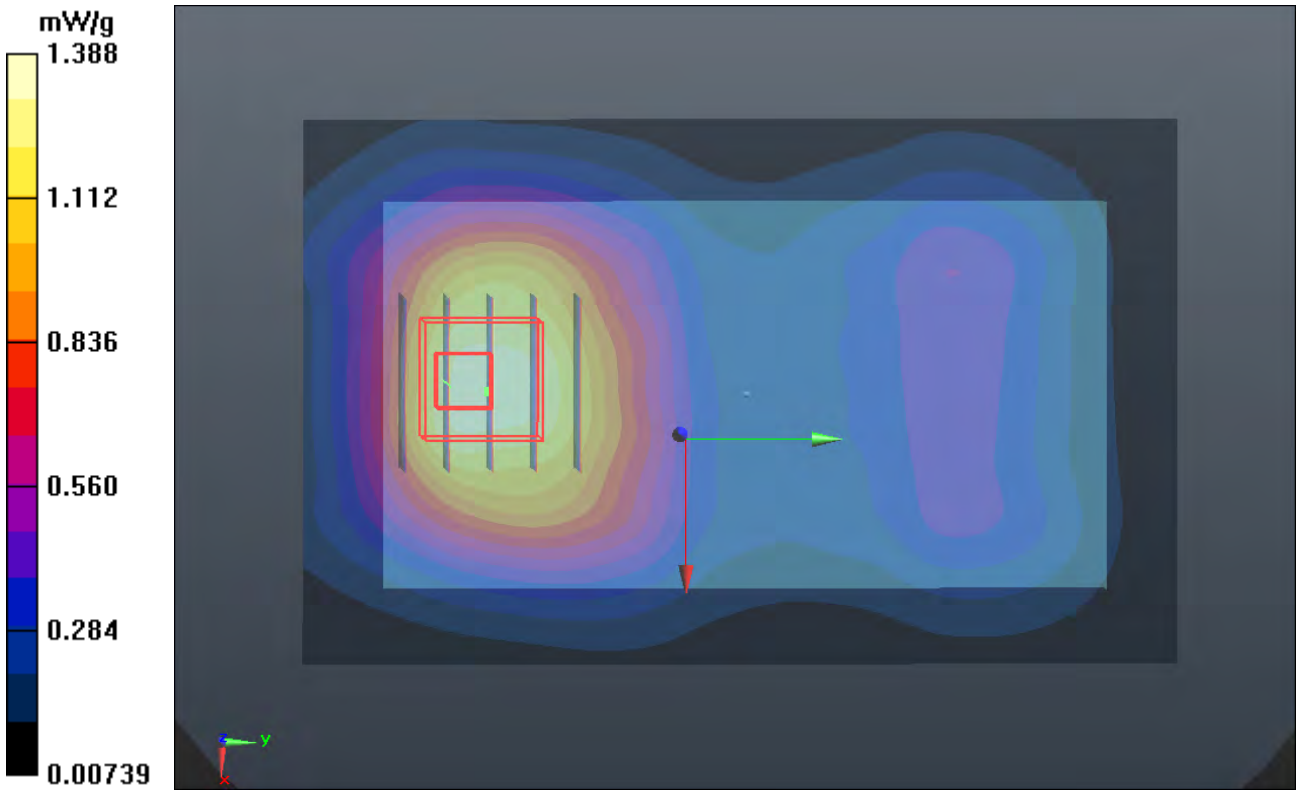
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1909 MHz; σ = 1.56 mho/m; ε_r = 52.441; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.388 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.849 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 1.8680
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.712 mW/g
Maximum value of SAR (measured) = 1.541 mW/g



P319 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch600

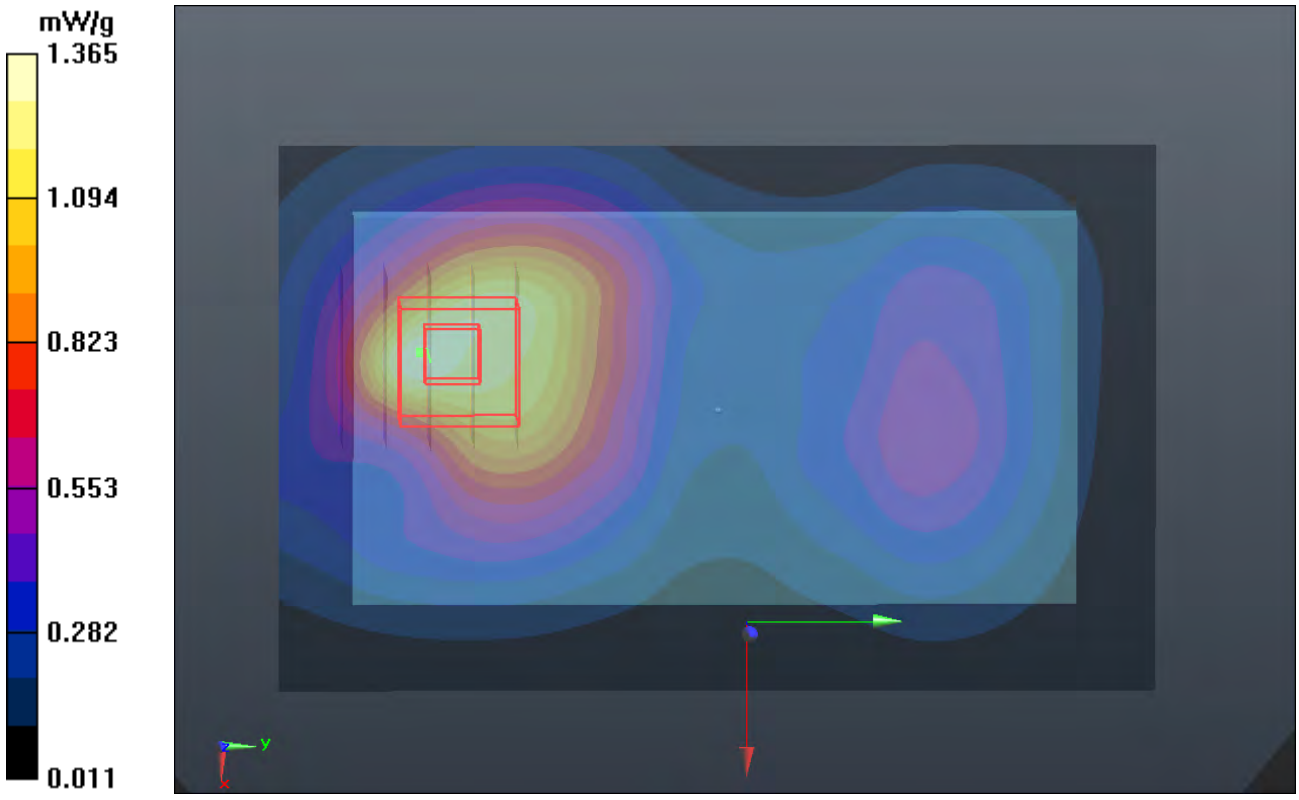
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1880 MHz; σ = 1.525 mho/m; ε_r = 52.548; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.365 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.755 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.4940
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.568 mW/g
Maximum value of SAR (measured) = 1.218 mW/g



P320 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch1175

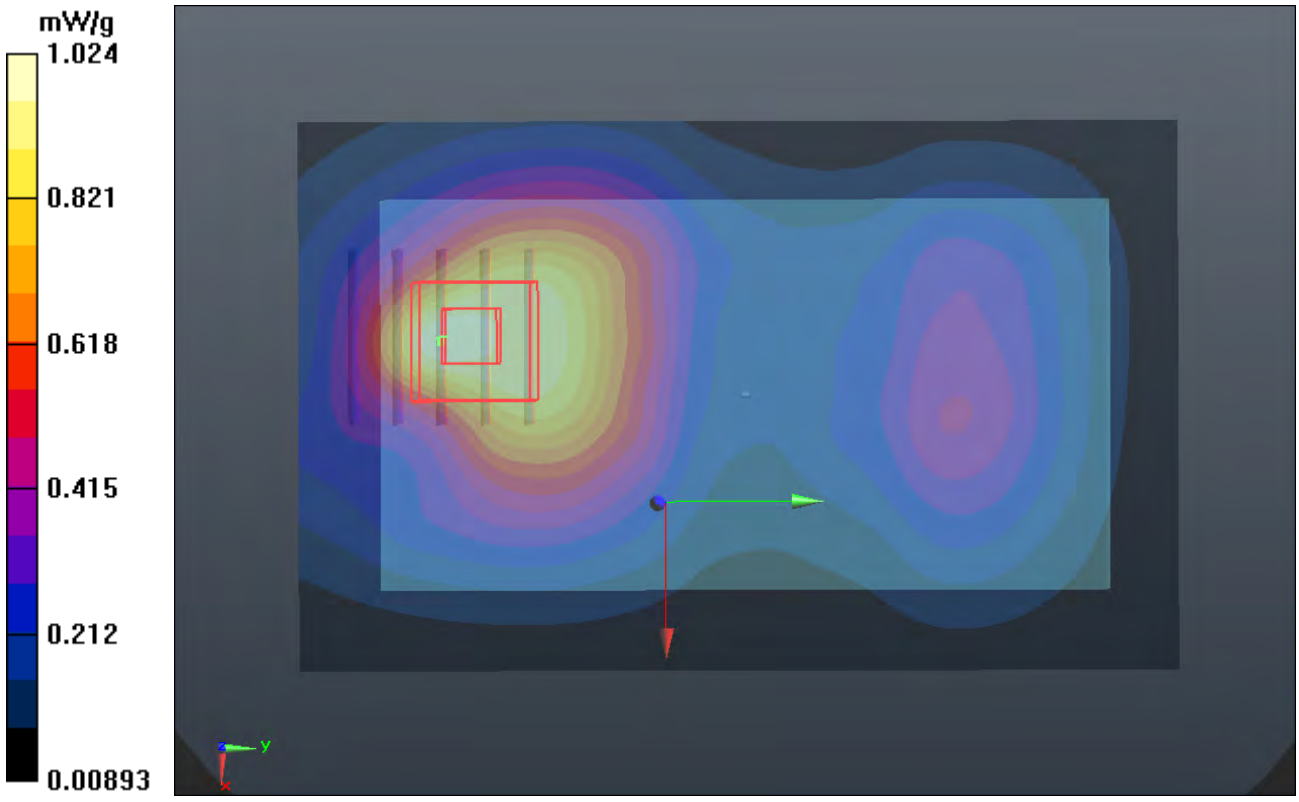
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1909 MHz; σ = 1.56 mho/m; ε_r = 52.441; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.024 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.629 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.2870
SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.479 mW/g
Maximum value of SAR (measured) = 1.044 mW/g



P324 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Earphone

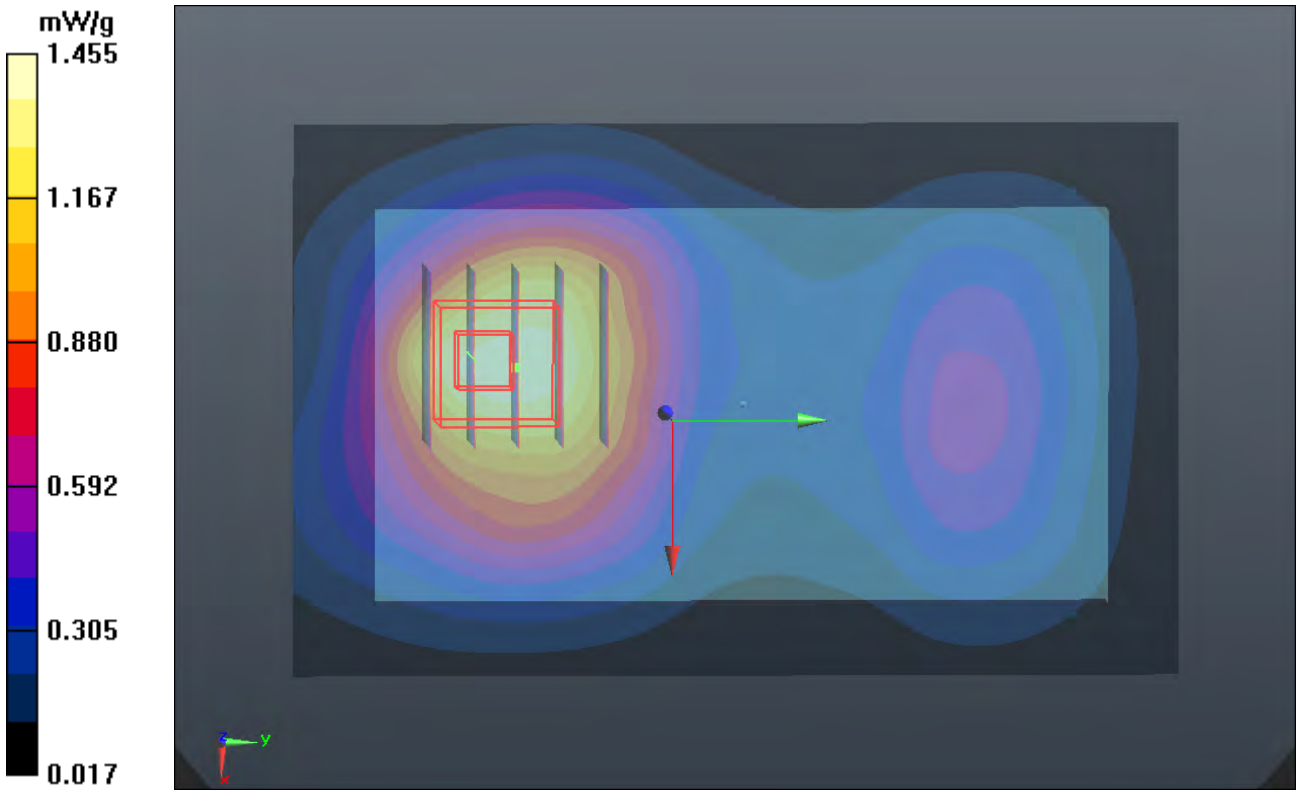
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1880 MHz; σ = 1.525 mho/m; ε_r = 52.548; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.455 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.001 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.7850
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.684 mW/g
Maximum value of SAR (measured) = 1.485 mW/g



P325 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch25_Earphone

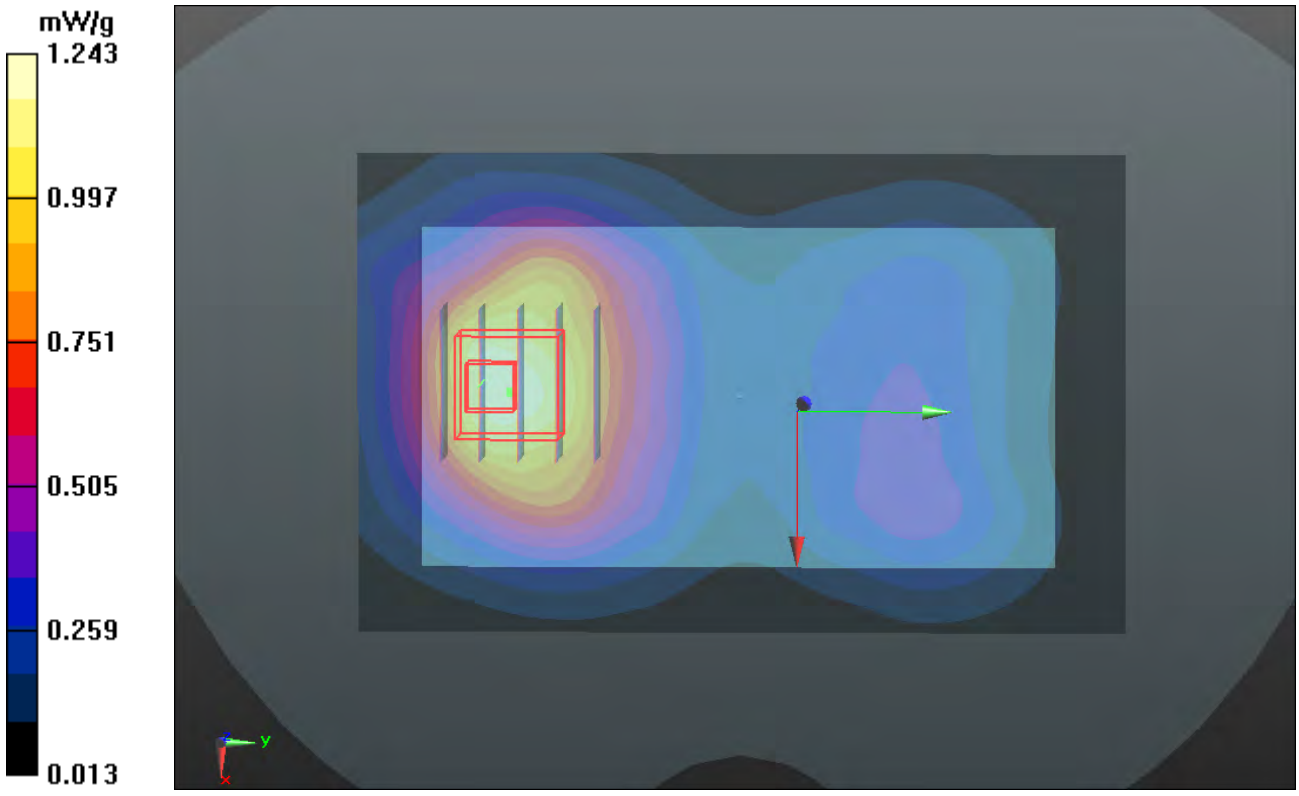
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used : f = 1851.25 MHz; σ = 1.494 mho/m; ε_r = 52.652; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.243 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.091 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.5670
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.614 mW/g
Maximum value of SAR (measured) = 1.311 mW/g



P326 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch1175_Earphone

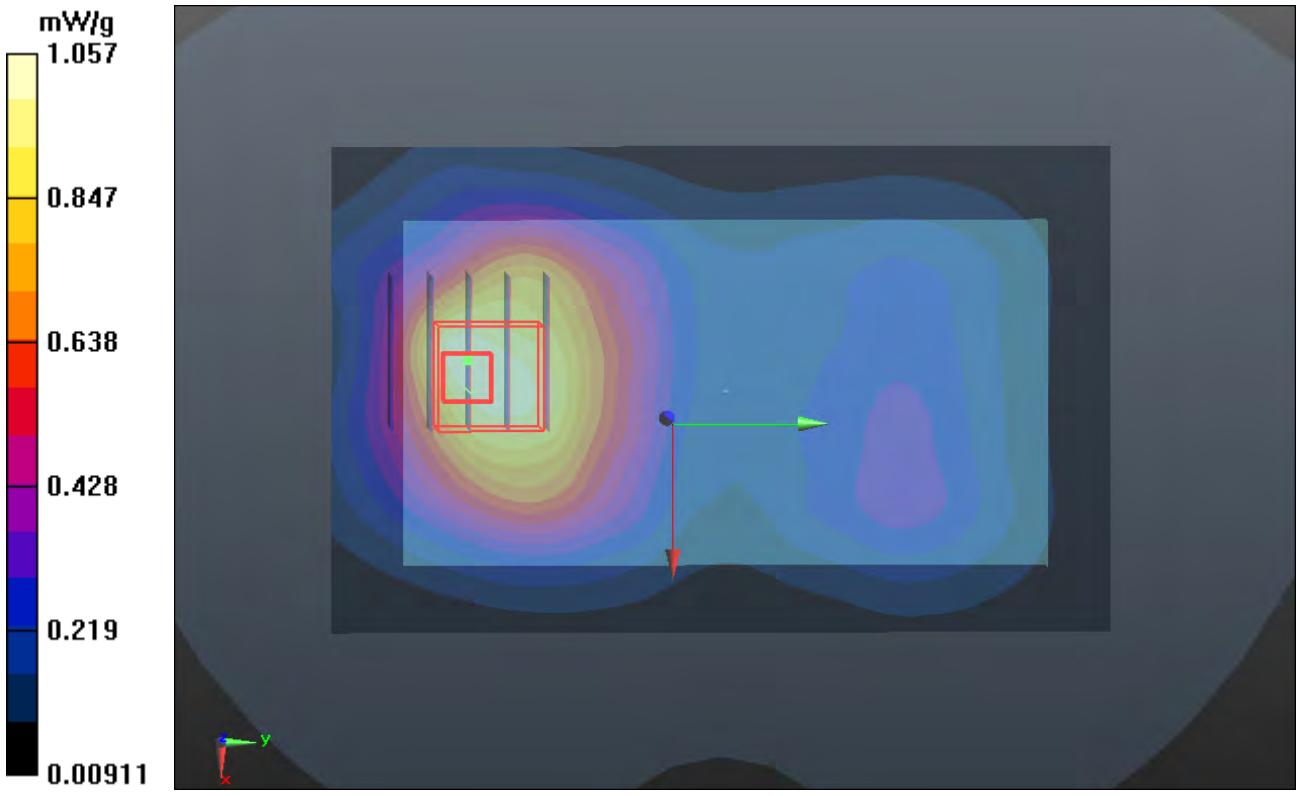
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1909 MHz; σ = 1.56 mho/m; ε_r = 52.441; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.057 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.983 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 1.4000
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 1.117 mW/g



P322 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch25_Battery2

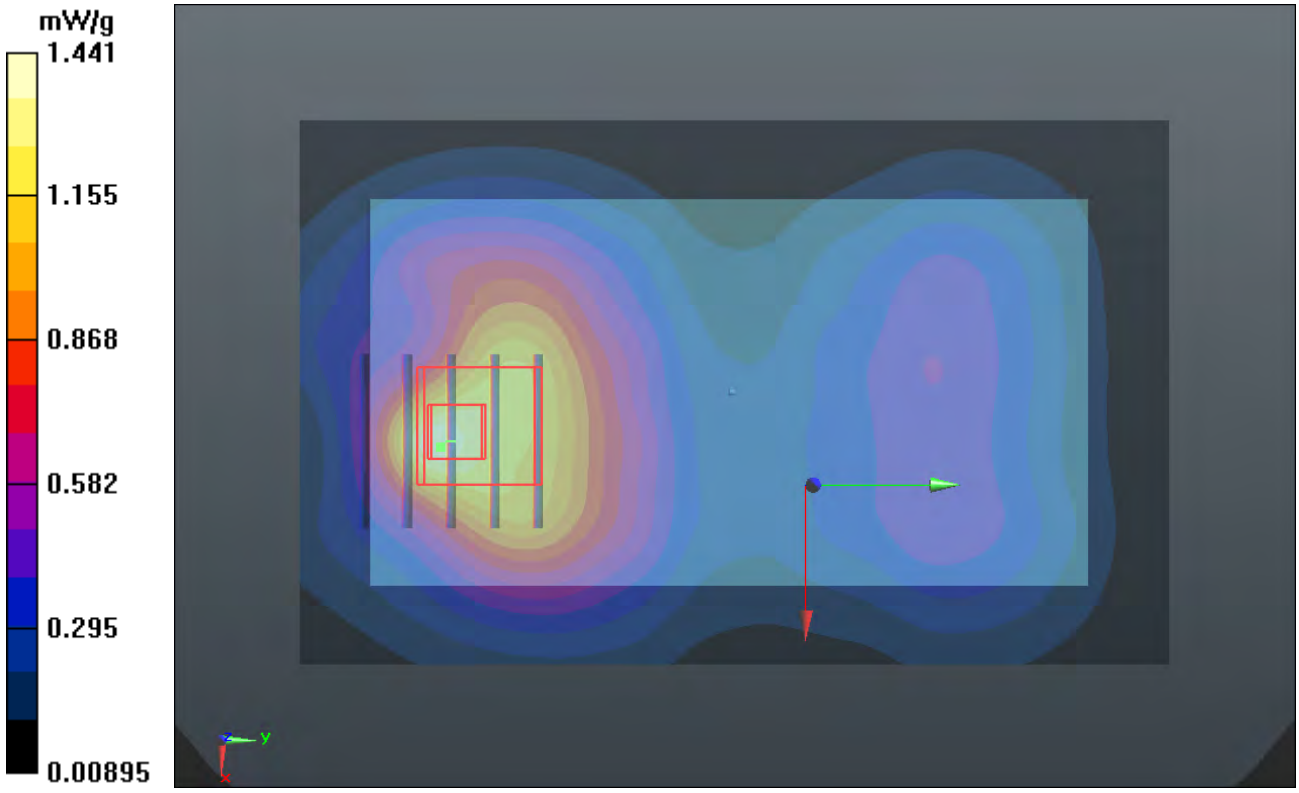
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0222 Medium parameters used : f = 1851.25 MHz; σ = 1.489 mho/m; ε_r = 53.053; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.441 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.430 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.6540
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.661 mW/g
Maximum value of SAR (measured) = 1.367 mW/g



P321 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch600_Battery2

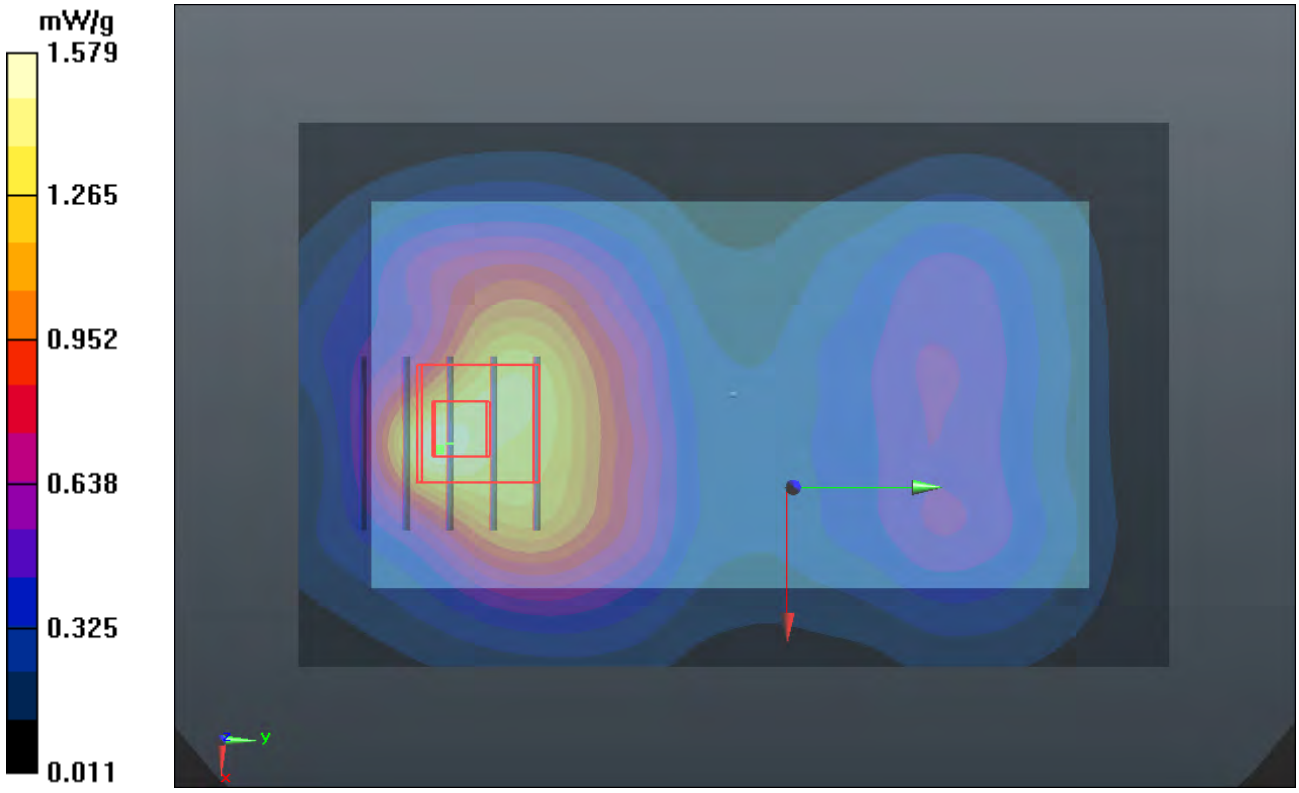
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: B1900_0222 Medium parameters used: f = 1880 MHz; σ = 1.521 mho/m; ε_r = 52.952; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.579 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.845 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.8540
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.511 mW/g



P323 CDMA2000 BC1_RC3+SO32_Front Face_Ch1175_Battery2

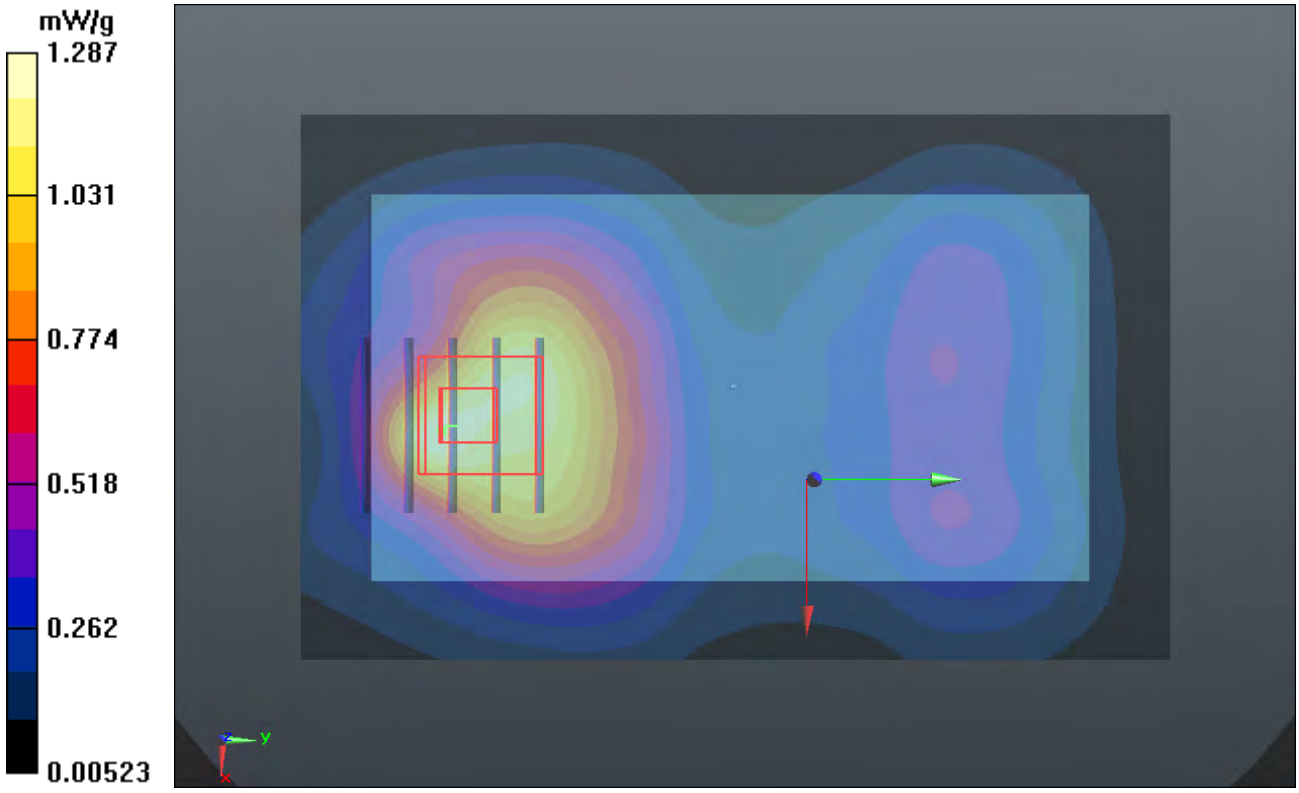
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: B1900_0222 Medium parameters used: f = 1909 MHz; σ = 1.555 mho/m; ε_r = 52.85; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.287 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.961 V/m; Power Drift = 0.0081 dB
Peak SAR (extrapolated) = 1.5700
SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.610 mW/g
Maximum value of SAR (measured) = 1.277 mW/g



P327 CDMA2000 BC10_RC3+SO32_Front Face_1cm_Ch476

DUT: 120117C24

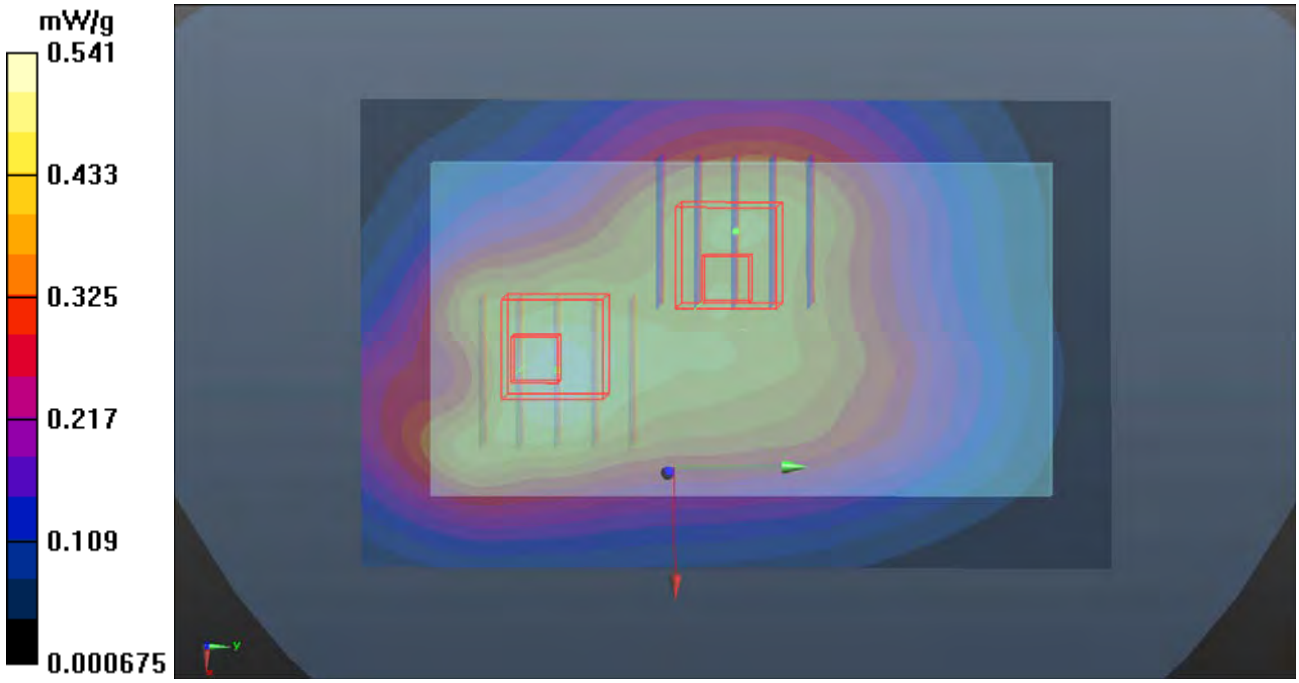
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.361; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.541 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.253 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.6150
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.552 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.253 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.4780
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.431 mW/g



P328 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch476

DUT: 120117C24

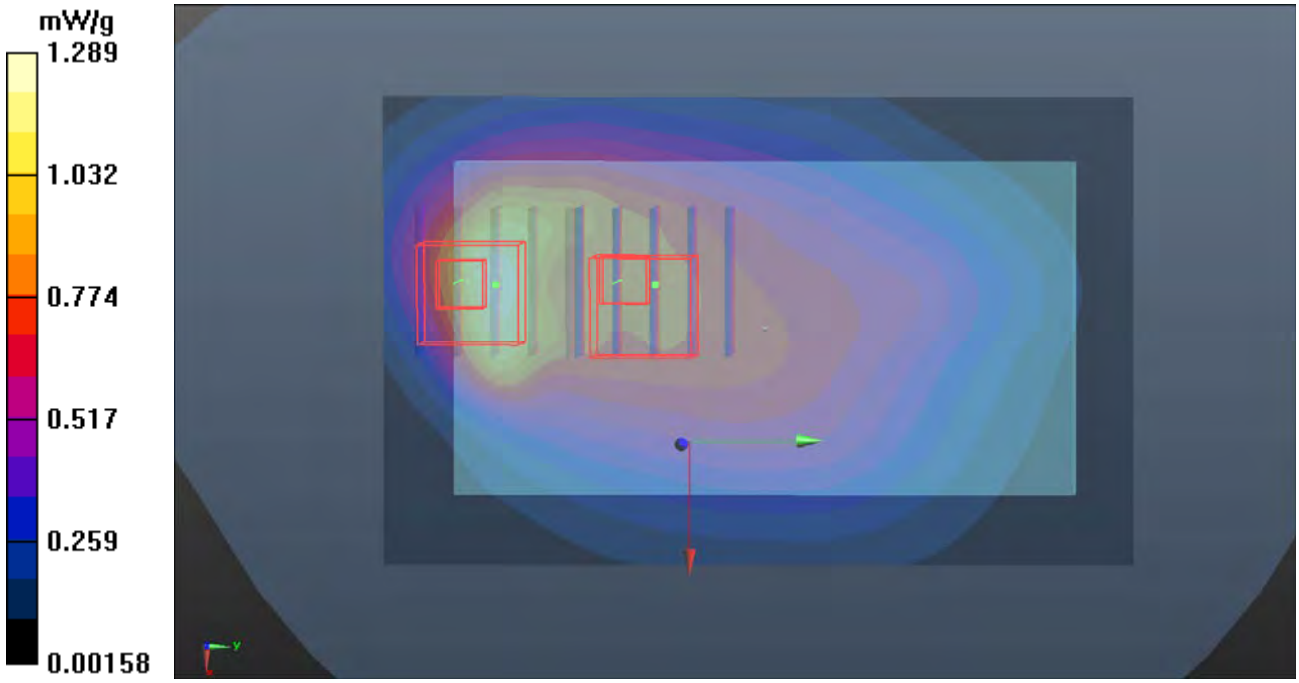
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.361; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.289 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.448 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.5400
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 1.238 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.448 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.0410
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.565 mW/g
Maximum value of SAR (measured) = 0.893 mW/g



P329 CDMA2000 BC10_RC3+SO32_Left Side_1cm_Ch476

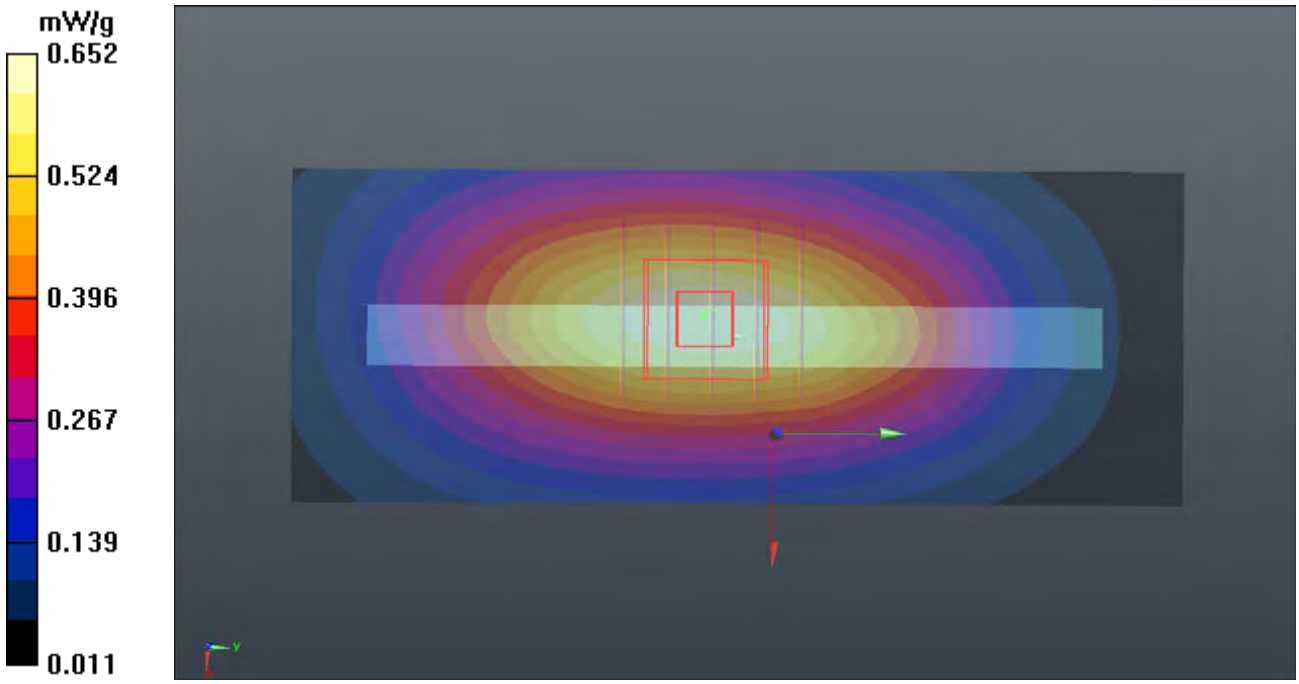
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.361; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.277 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.7870
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.386 mW/g
Maximum value of SAR (measured) = 0.673 mW/g



P330 CDMA2000 BC10_RC3+SO32_Right Side_1cm_Ch476

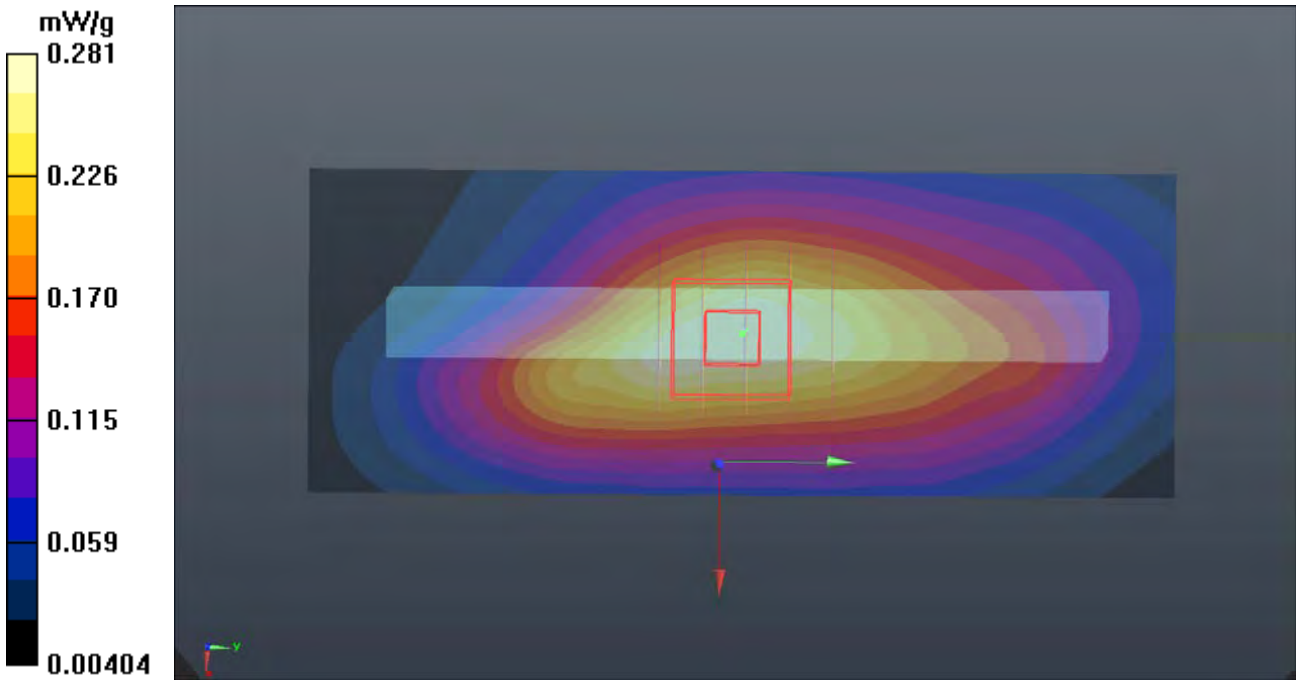
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.361; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.281 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.792 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.3450
SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.299 mW/g



P331 CDMA2000 BC10_RC3+SO32_Bottom Side_1cm_Ch476

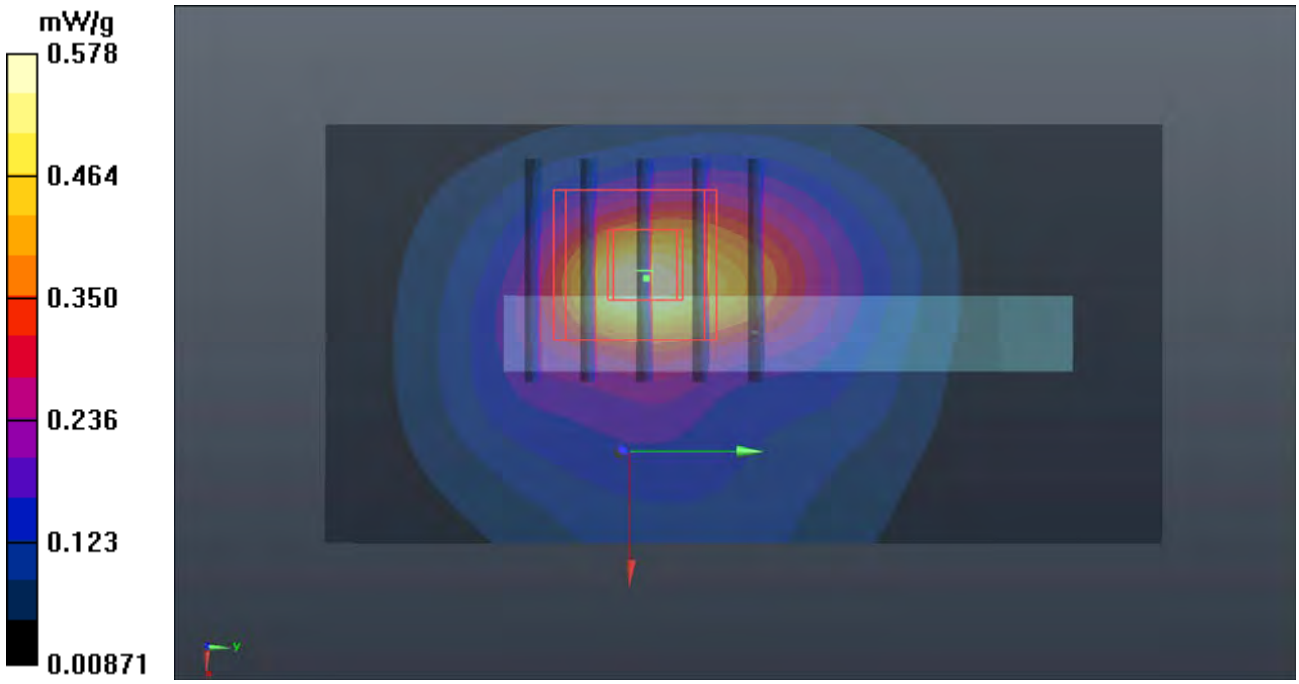
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.361; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.578 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.901 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.7320
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.557 mW/g



P332 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch570

DUT: 120117C24

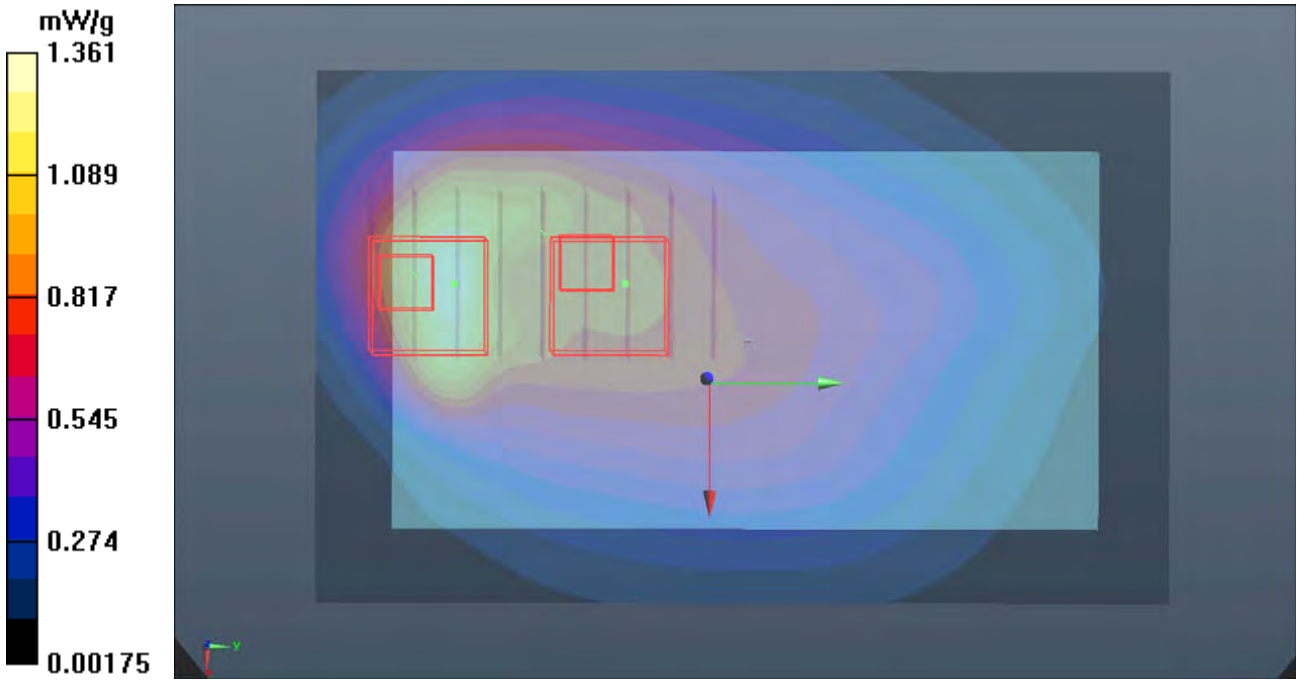
Communication System: CDMA2000; Frequency: 820.25 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 820.25 MHz; σ = 0.975 mho/m; ε_r = 55.329; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

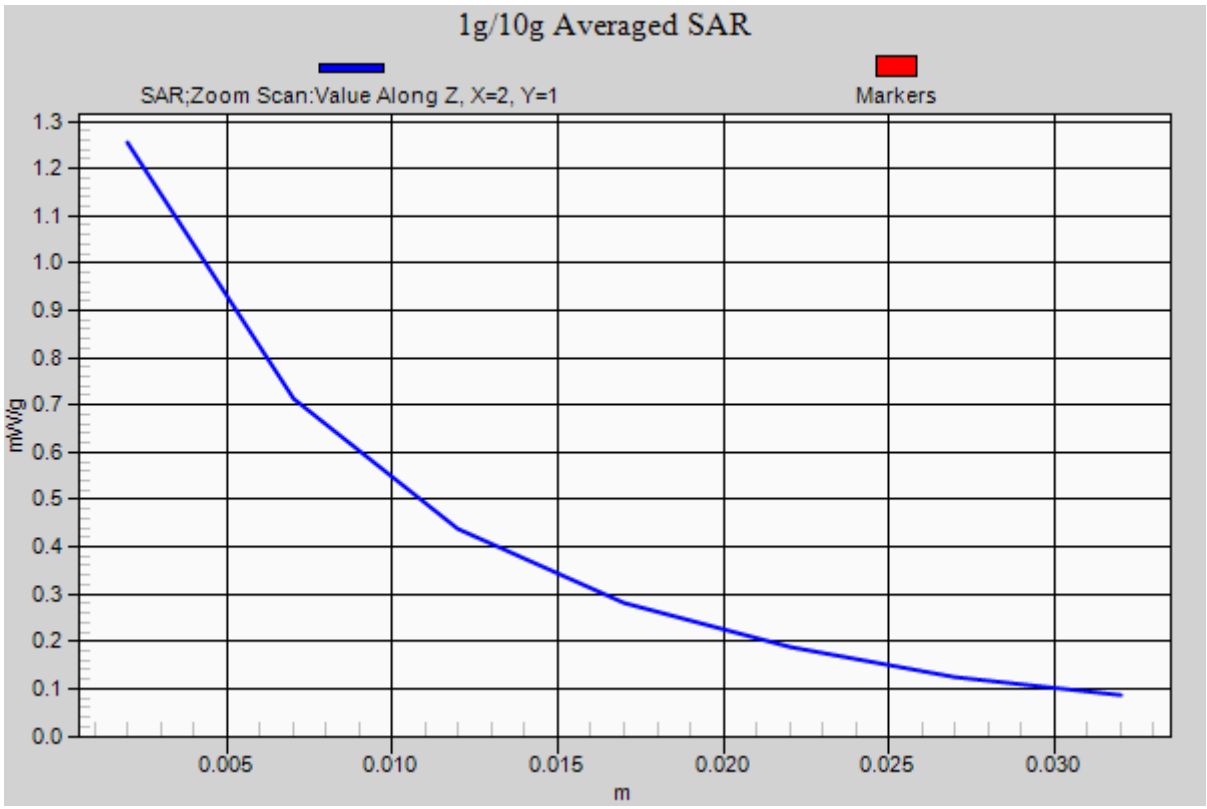
DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch570/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.361 mW/g

Ch570/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.471 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.5920
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.517 mW/g
Maximum value of SAR (measured) = 1.254 mW/g

Ch570/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.471 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.1410
SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.969 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
mW/g
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

P333 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch670

DUT: 120117C24

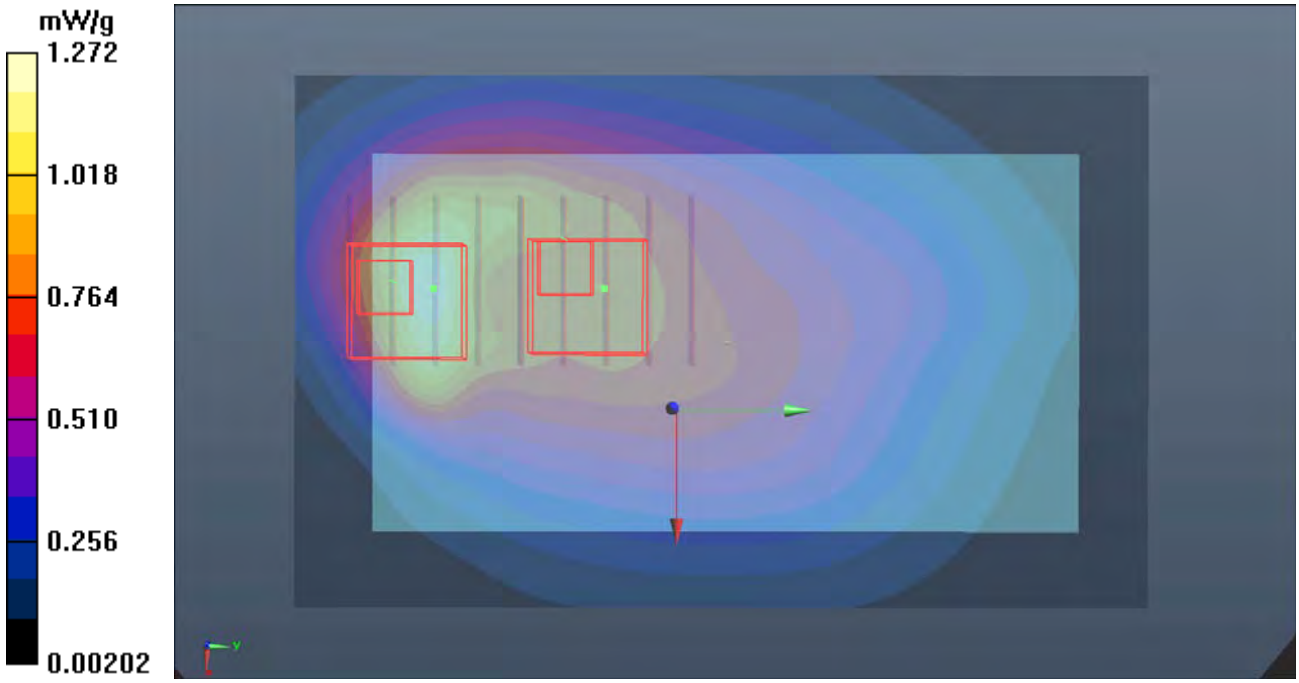
Communication System: CDMA2000; Frequency: 822.75 MHz;Duty Cycle: 1:1
Medium: B835_0124 Medium parameters used : f = 823 MHz; σ = 0.979 mho/m; ε_r = 55.289; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch670/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.272 mW/g

Ch670/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.880 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.4540
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 1.150 mW/g

Ch670/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.880 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.0750
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.567 mW/g
Maximum value of SAR (measured) = 0.919 mW/g



P335 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Earphone_Ch570_Earphone

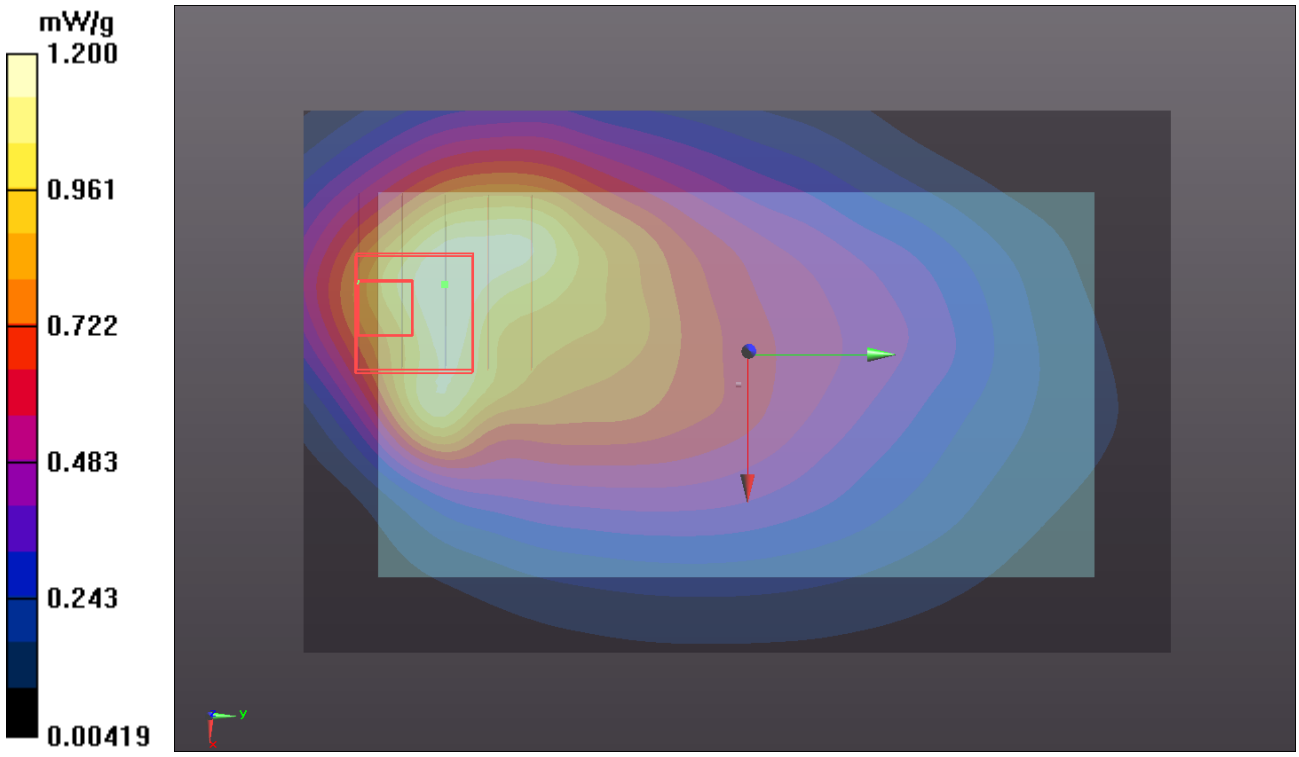
DUT: 120117C24

Communication System: CDMA2000; Frequency: 820.25 MHz;Duty Cycle: 1:1
Medium: B835_0202 Medium parameters used : f = 820.25 MHz; σ = 0.973 mho/m; ε_r = 55.012; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.32, 10.32, 10.32); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch570/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.200 mW/g

Ch570/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.323 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.2630
SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 0.965 mW/g



P334 CDMA2000 BC10_RC3+SO32_Rear Face_1cm_Ch573_Battery2

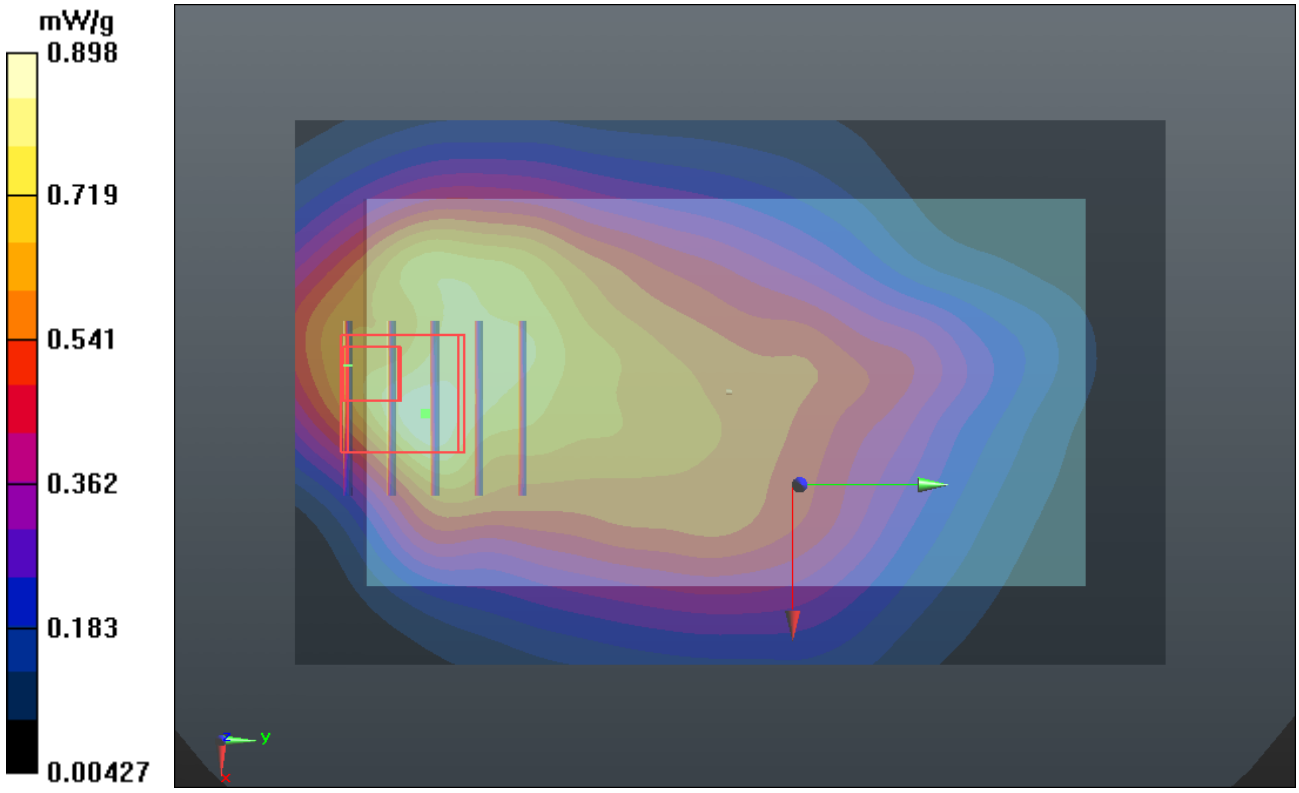
DUT: 120117C24

Communication System: CDMA2000; Frequency: 820.325 MHz;Duty Cycle: 1:1
Medium: B835_0222 Medium parameters used : f = 820.325 MHz; σ = 0.977 mho/m; ε_r = 55.508; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch573/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.898 mW/g

Ch573/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.975 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.4400
SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 1.112 mW/g



P336 CDMA2000 BC0_RTAP153.6K_Front Face_Ch384

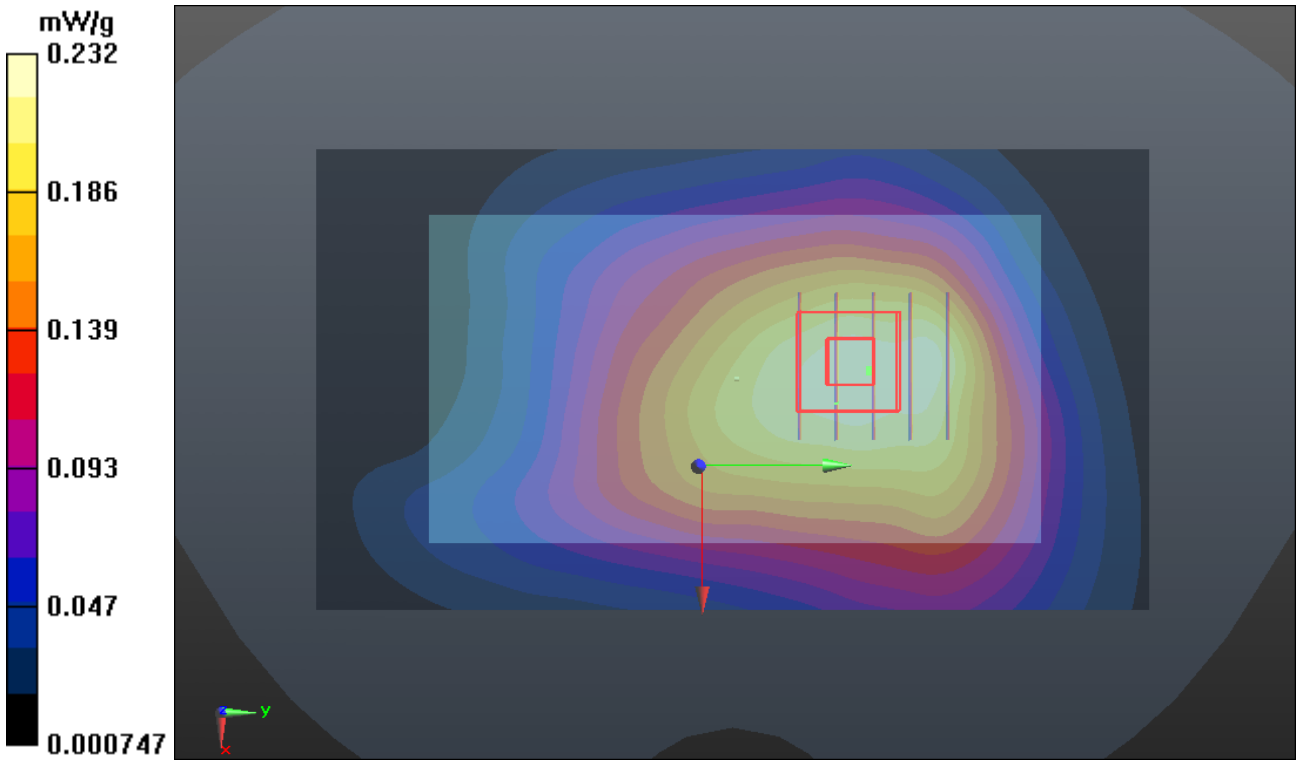
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.232 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.646 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.2520
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.222 mW/g



P337 CDMA2000 BC0_RTAP153.6K_Rear Face_Ch384

DUT: 120117C24

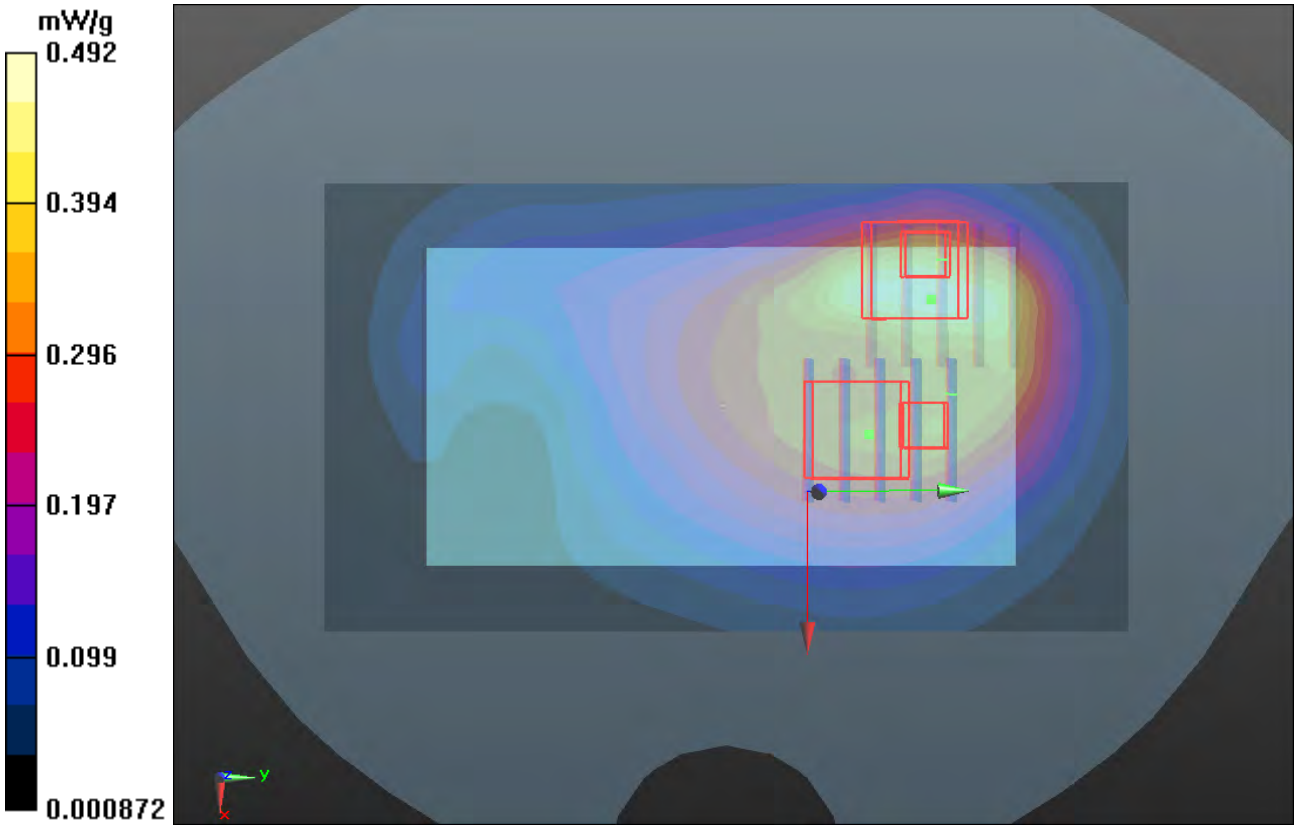
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.492 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.685 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.5410
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.463 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.685 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.4420
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.372 mW/g



P338 CDMA2000 BC0_RTAP153.6K_Right Side_Ch384_Battery 1

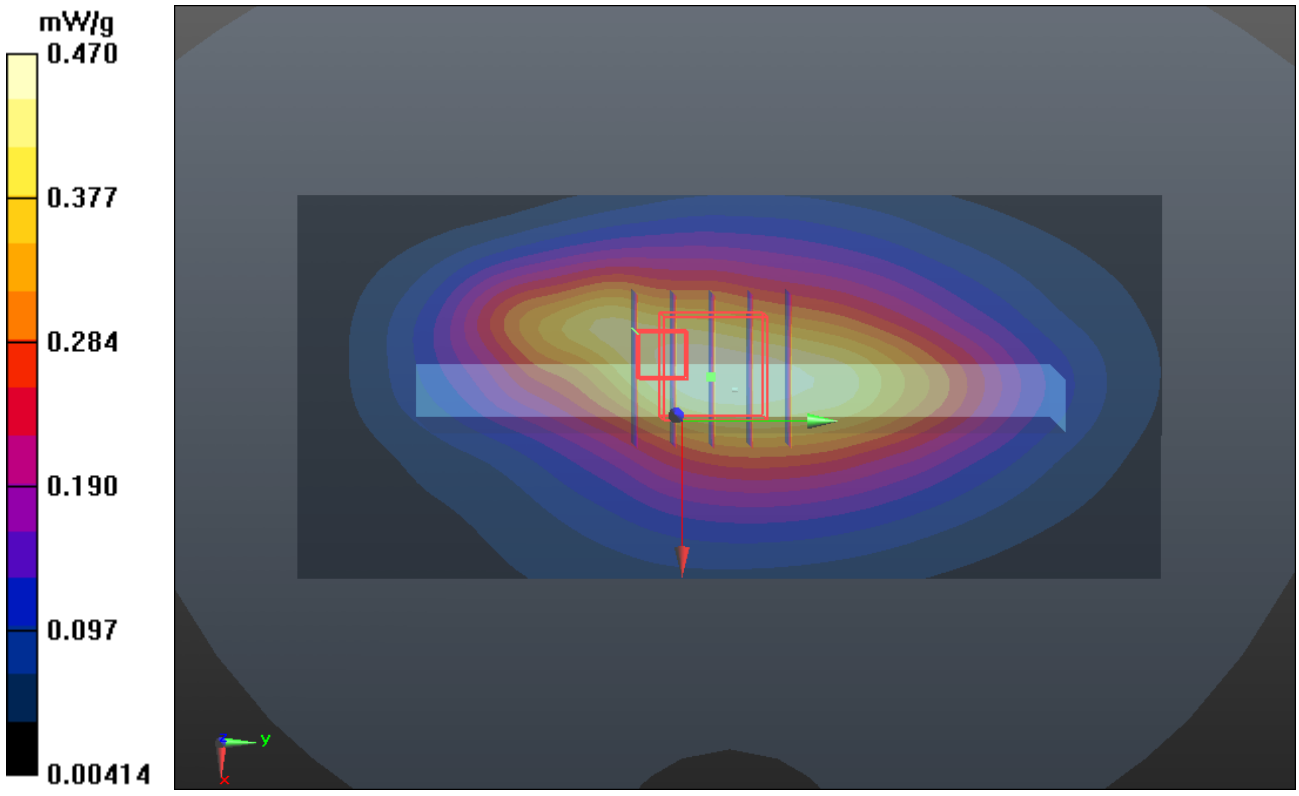
DUT: 120117C24

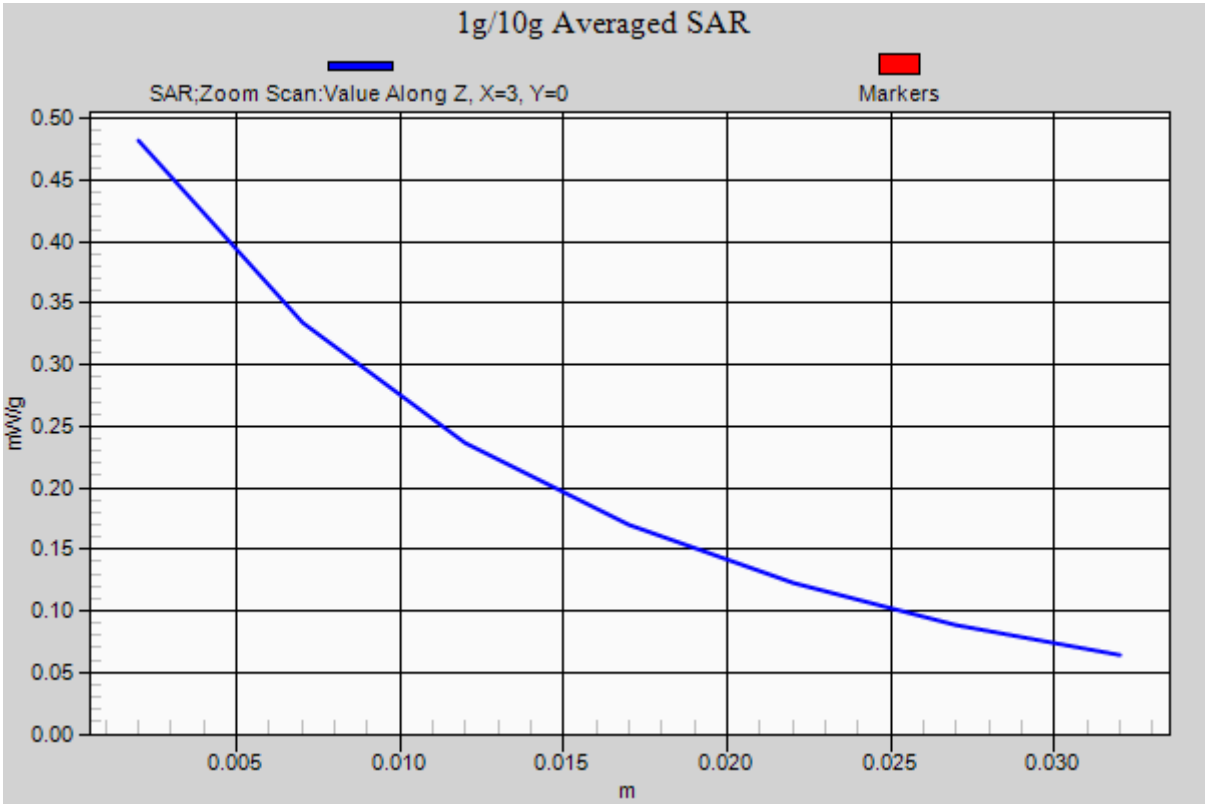
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.470 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.868 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.5740
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 0.482 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=0
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P339 CDMA2000 BC0_RTAP153.6_Top Side_1cm_Ch384

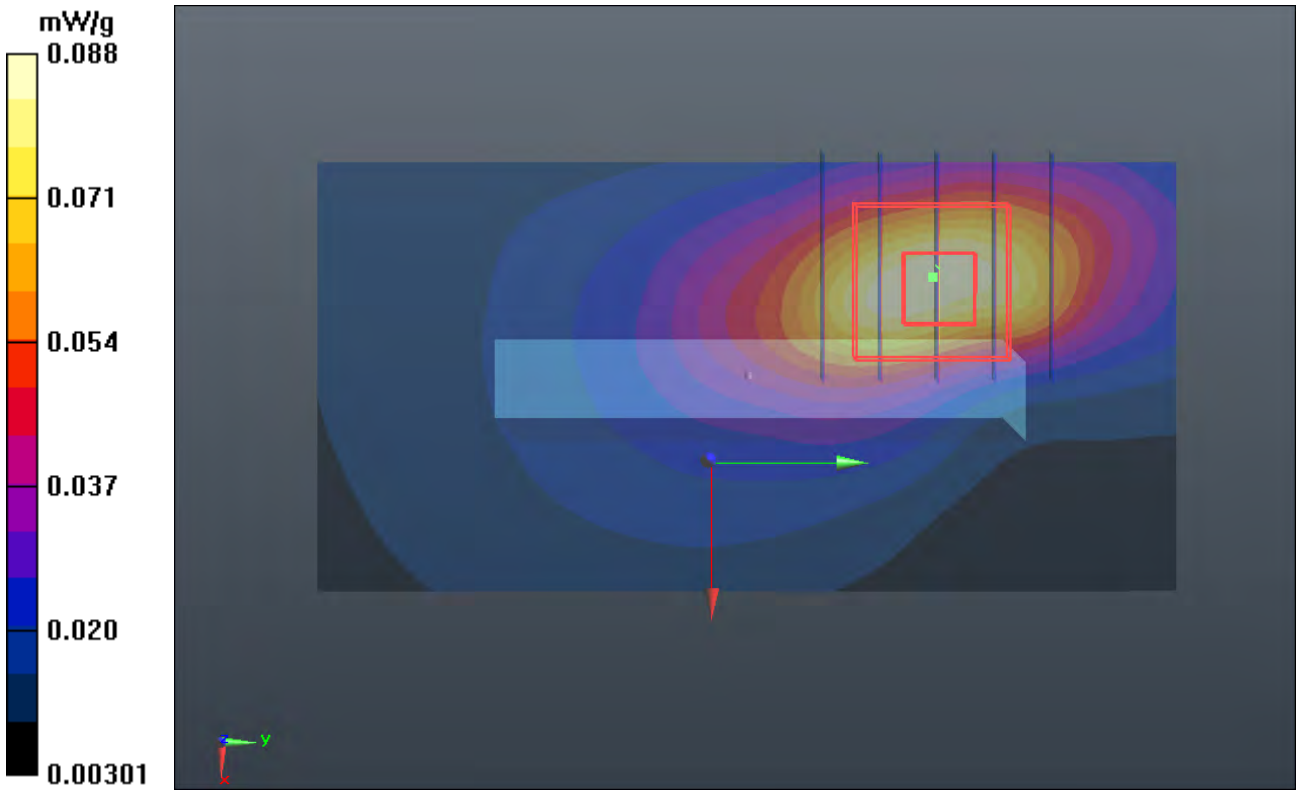
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.088 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.274 V/m; Power Drift = -0.00061 dB
Peak SAR (extrapolated) = 0.1140
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.087 mW/g



P341 CDMA2000 BC0_RTAP153.6K_Right Side_Ch384_Earphone

DUT: 120117C24

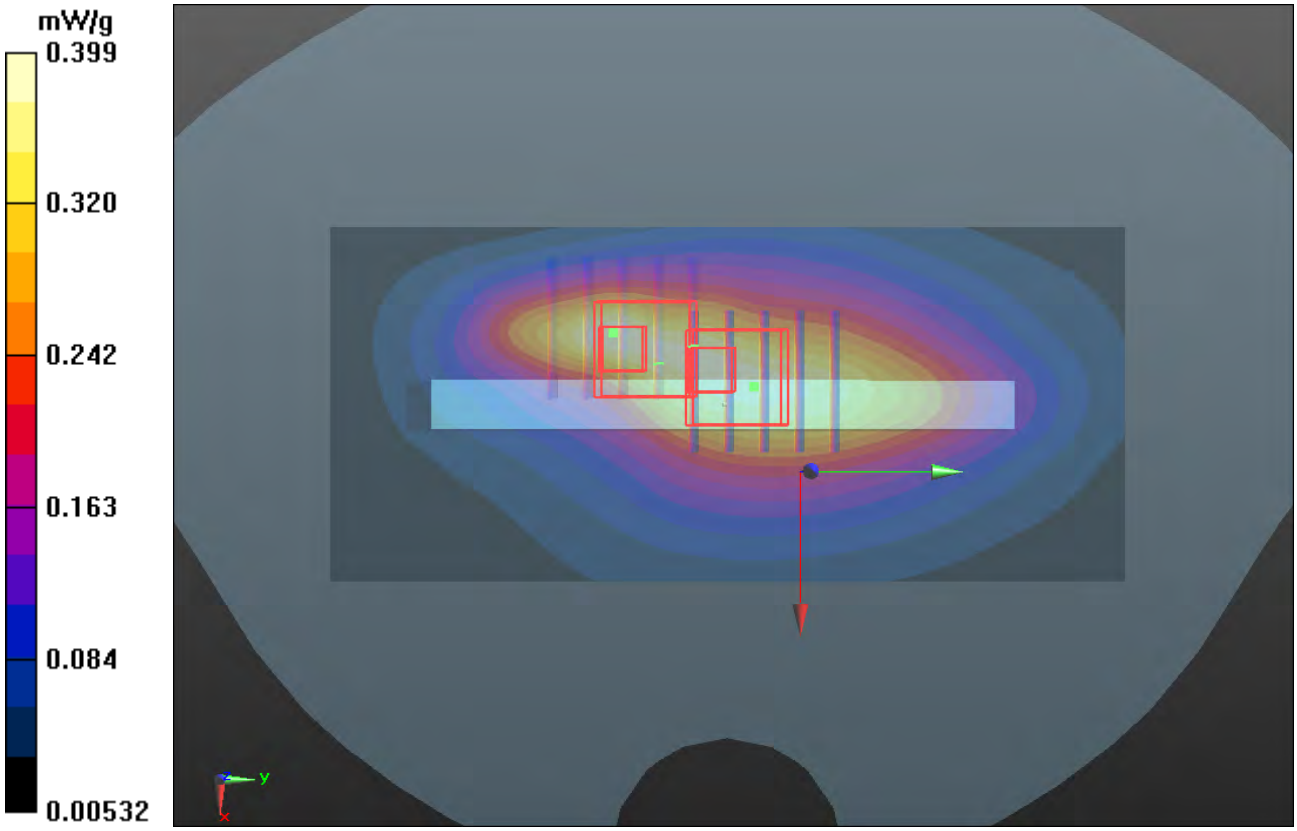
Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 837 MHz; σ = 0.998 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- lectronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.379 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.5380
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.434 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.379 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.4860
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.406 mW/g



P340 CDMA2000 BC0_RTAP153.6K_Right Side_1cm_Ch384_Battery2

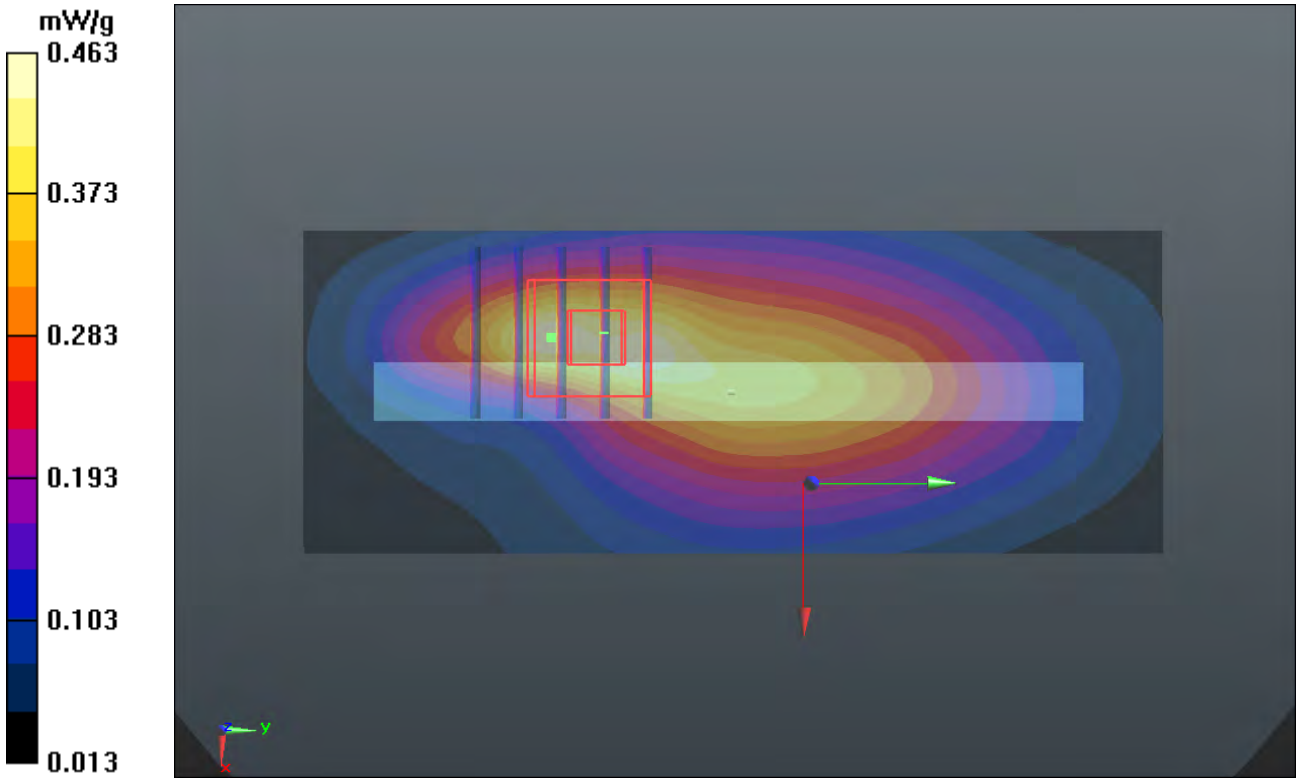
DUT: 120117C24

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: B835_0222 Medium parameters used: f = 837 MHz; σ = 0.989 mho/m; ε_r = 55.32; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.463 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.303 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.5210
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.445 mW/g



P342 CDMA2000 BC1_RTAP153.6K_Front Face_1cm_Ch25

DUT: 120117C24

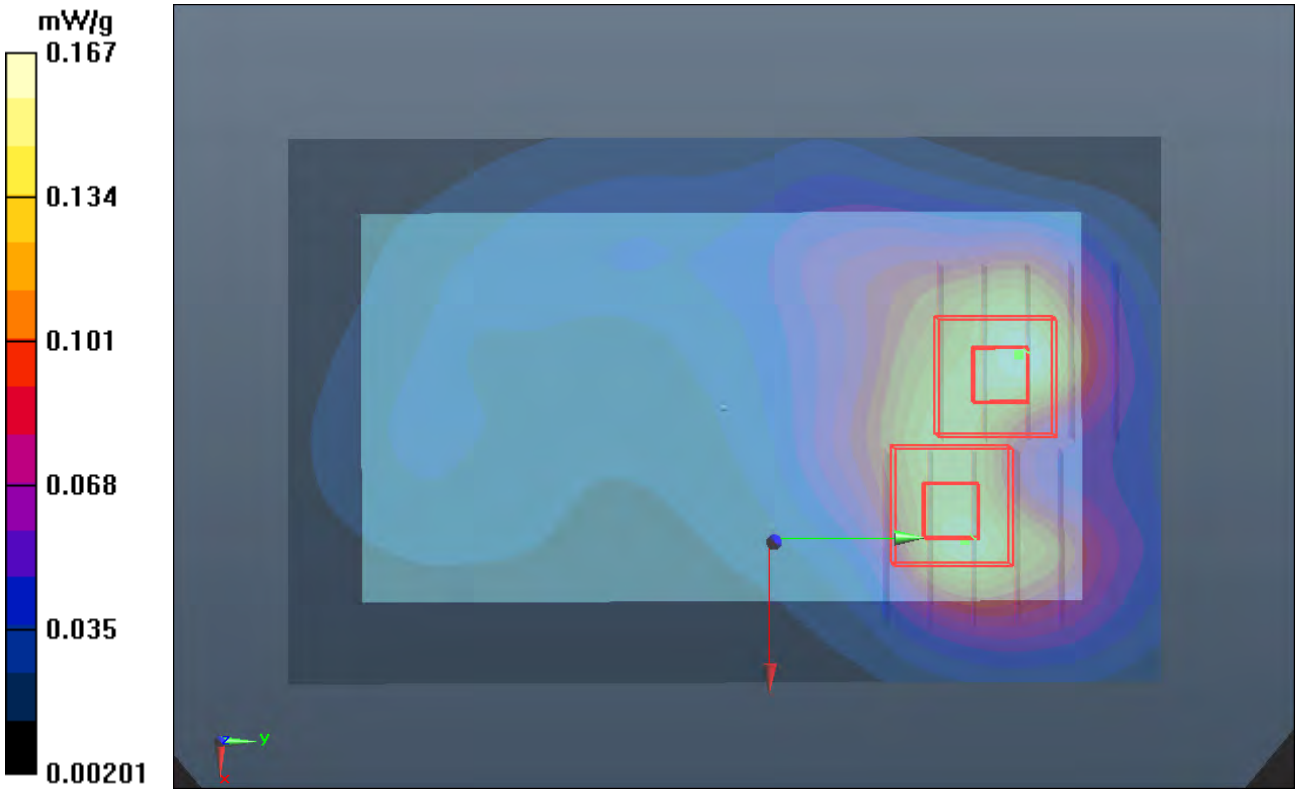
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0215 Medium parameters used : f = 1851.25 MHz; σ = 1.491 mho/m; ε_r = 52.779; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.932 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.2000
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.157 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.932 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.2100
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.164 mW/g



P343 CDMA2000 BC1_RTAP153.6K_Rear Face_1cm_Ch25

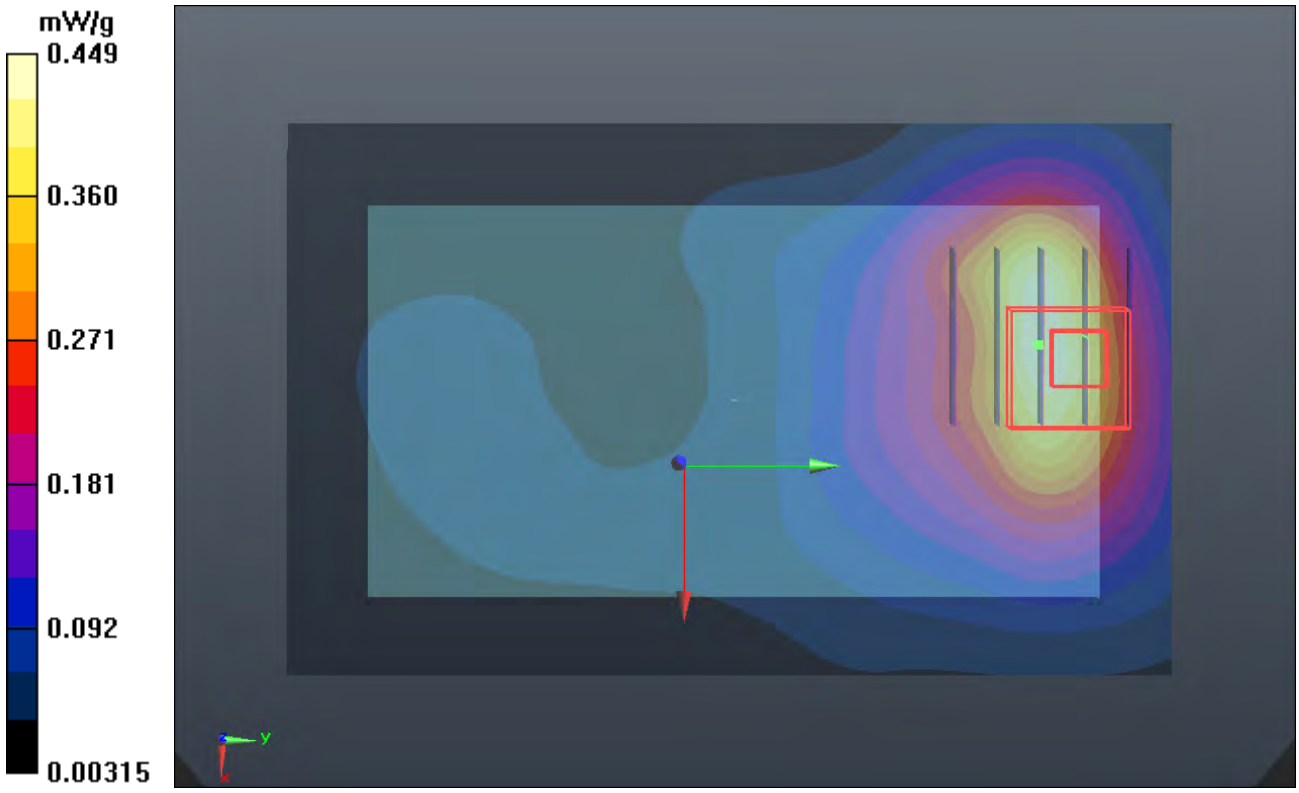
DUT: 120117C24

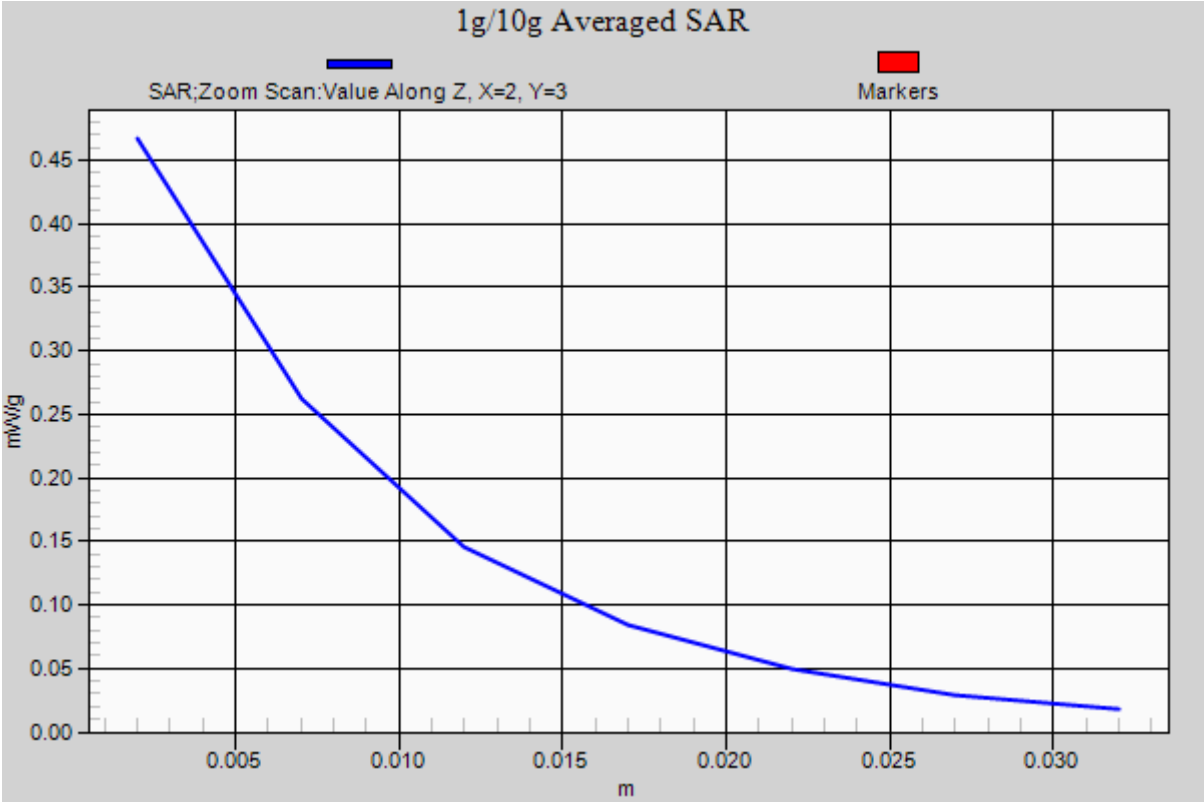
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0215 Medium parameters used : f = 1851.25 MHz; σ = 1.491 mho/m;
ε_r = 52.779; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.449 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.113 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.5910
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.467 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P344 CDMA2000 BC1_RTAP153.6K_Rightt Side_1cm_Ch25

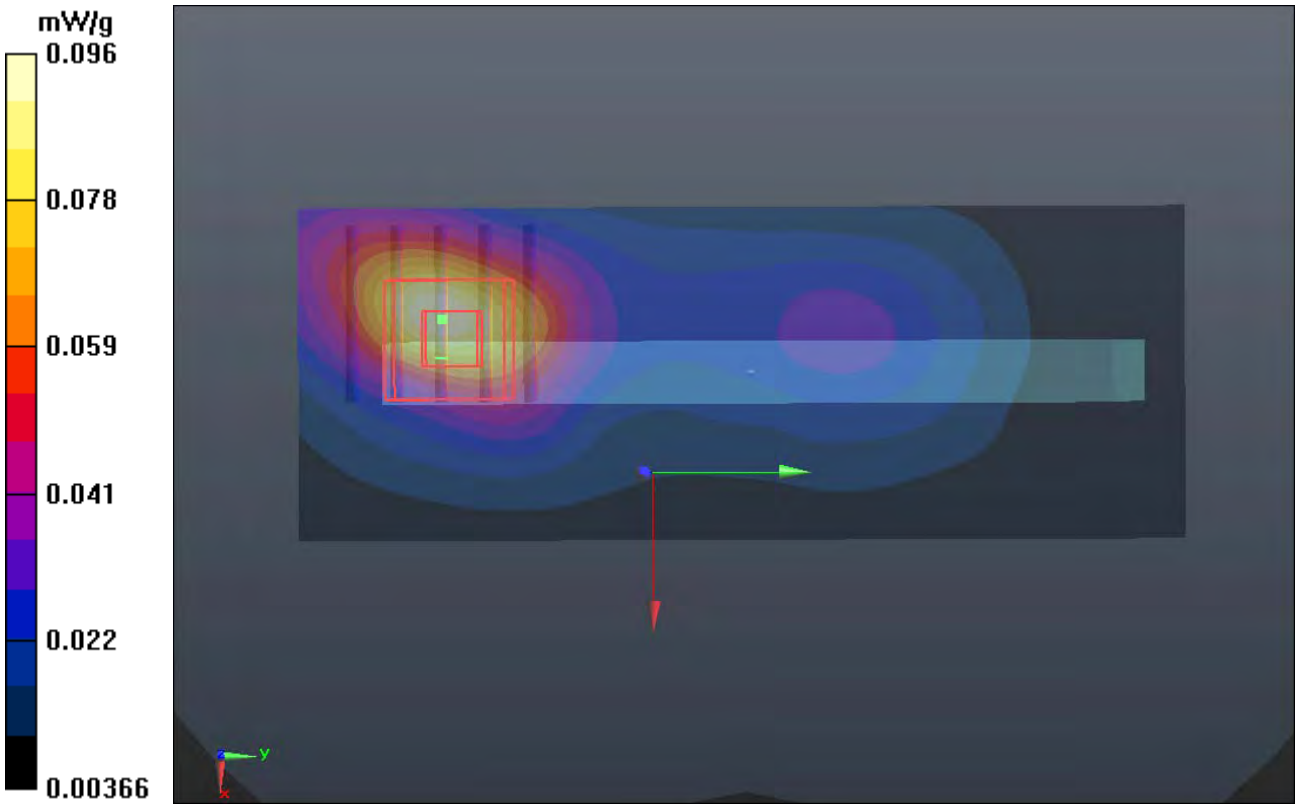
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0215 Medium parameters used : f = 1851.25 MHz; σ = 1.491 mho/m; ε_r = 52.779; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.096 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.138 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.1320
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.102 mW/g



P345 CDMA2000 BC1_RTAP153.6K_Top Side_1cm_Ch25

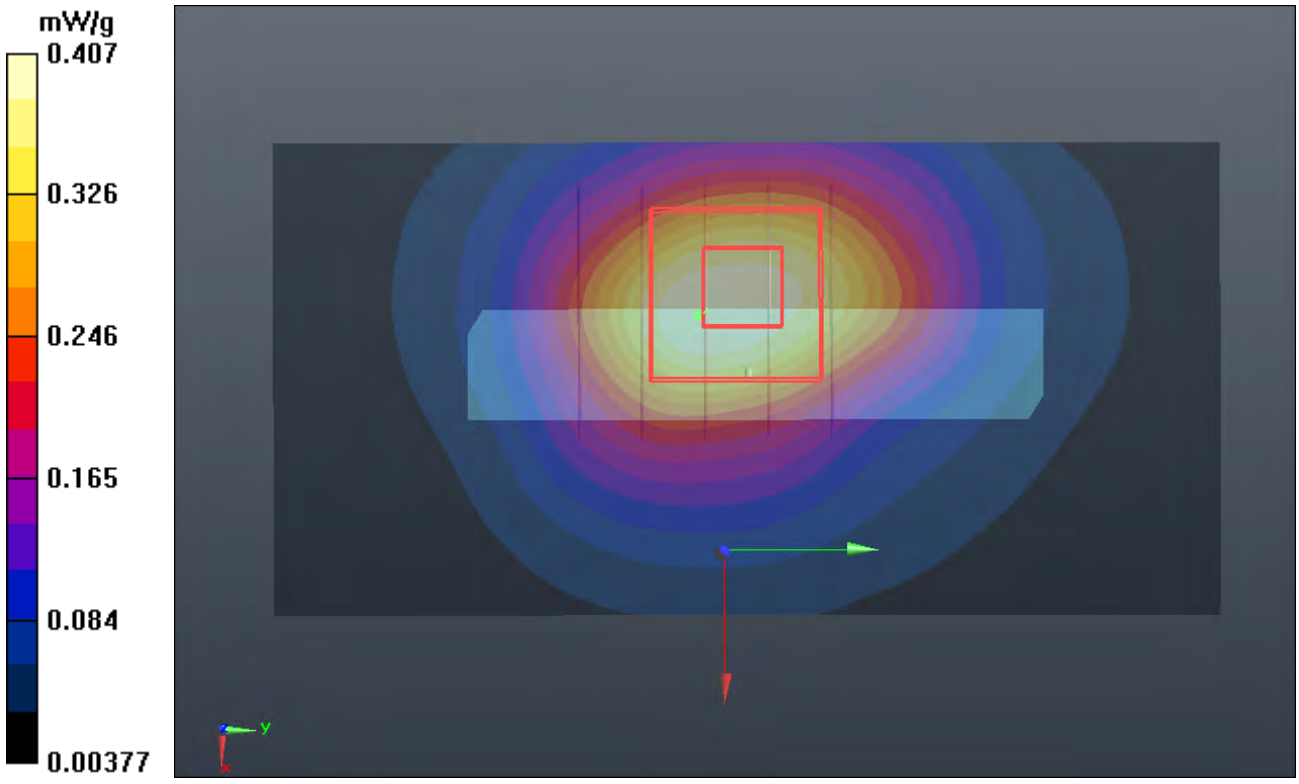
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0215 Medium parameters used : f = 1851.25 MHz; σ = 1.491 mho/m; ε_r = 52.779; ρ = 1000 kg/m^3
Ambient Temperature：216 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.407 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.224 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.5010
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.396 mW/g



P347 CDMA2000 BC1_RTAP153.6K_Rear Face_Ch25_Earphone

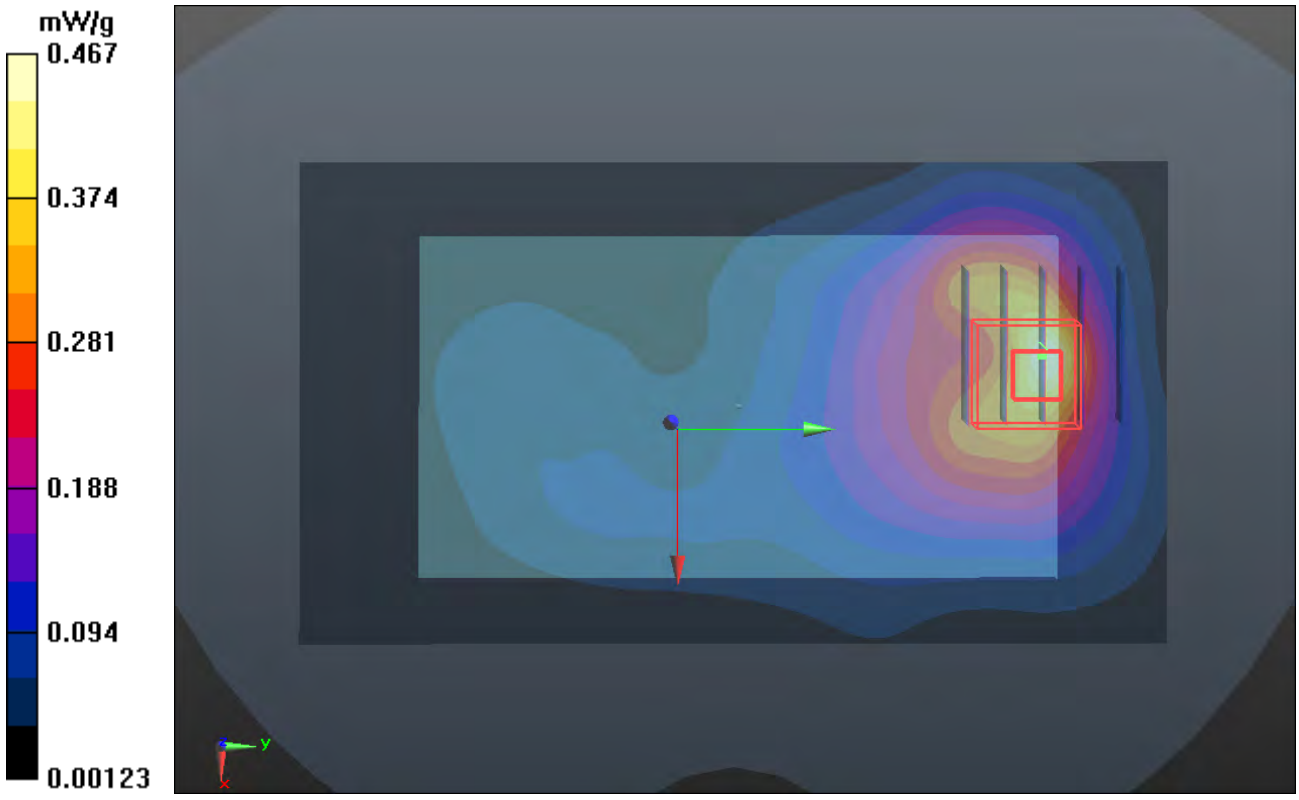
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0215 Medium parameters used : f = 1851.25 MHz; σ = 1.491 mho/m; ε_r = 52.779; ρ = 1000 kg/m3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.97, 6.97, 6.97); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.467 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.031 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.5880
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.462 mW/g



P346 CDMA2000 BC1_RTAP153.6K_Rear Face_1cm_Ch25_Battery2

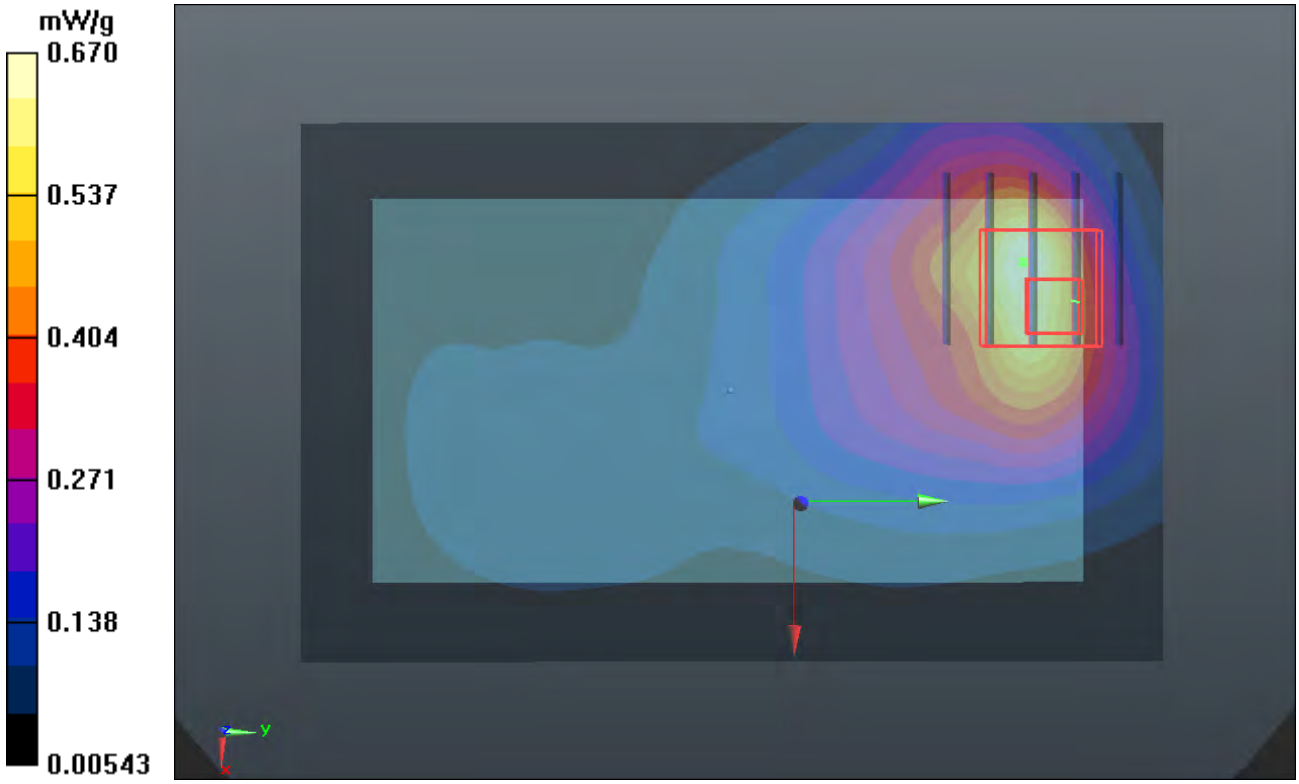
DUT: 120117C24

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: B1900_0222 Medium parameters used : f = 1851.25 MHz; σ = 1.489 mho/m; ε_r = 53.053; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.670 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.749 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.5590
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.432 mW/g



P348 CDMA2000 BC10_RTAP153.6K_Front Face_Ch476

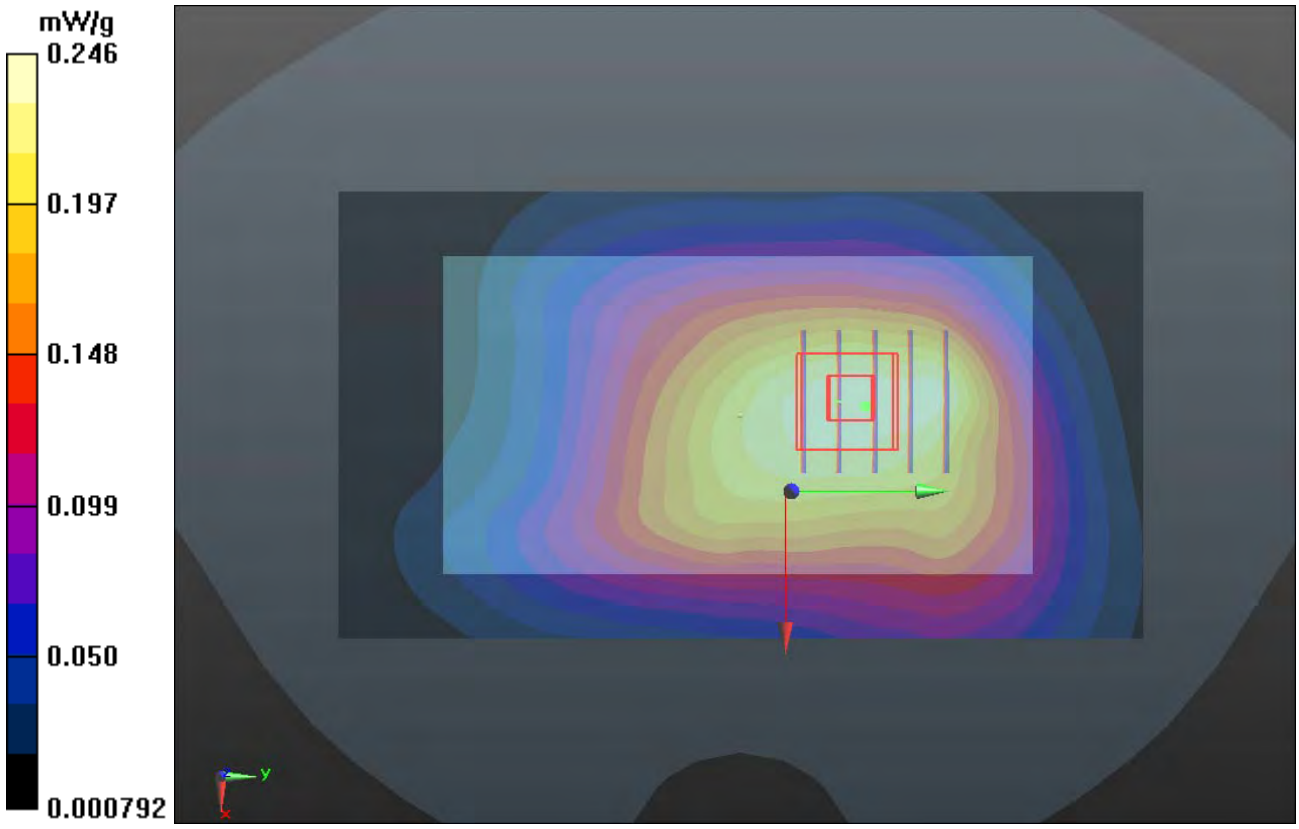
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.54; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.246 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.779 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.2500
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.229 mW/g



P349 CDMA2000 BC10_RTAP153.6K_Rear Face_Ch476

DUT: 120117C24

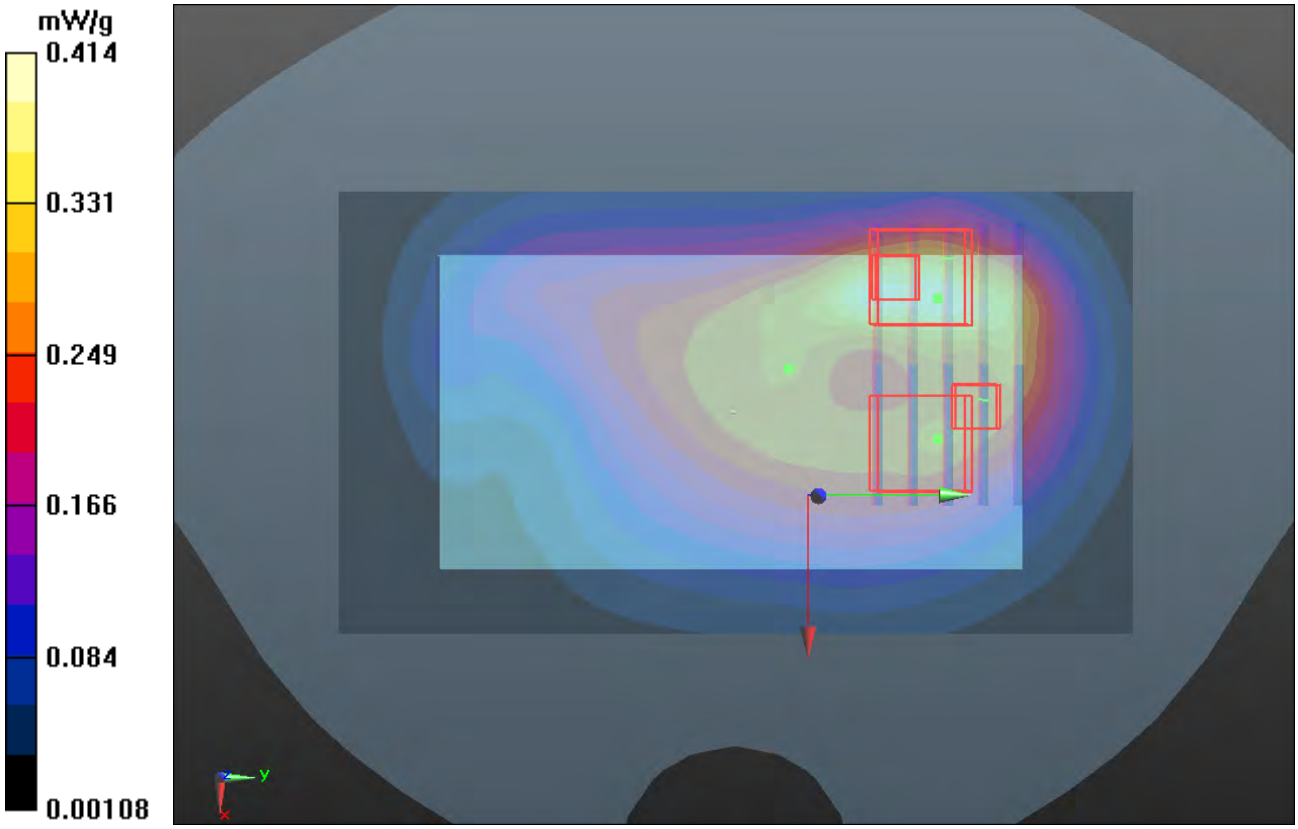
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.54; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.414 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.716 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.4390
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.360 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.716 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.3370
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



P350 CDMA2000 BC10_RTAP153.6K_Right Side_Ch476

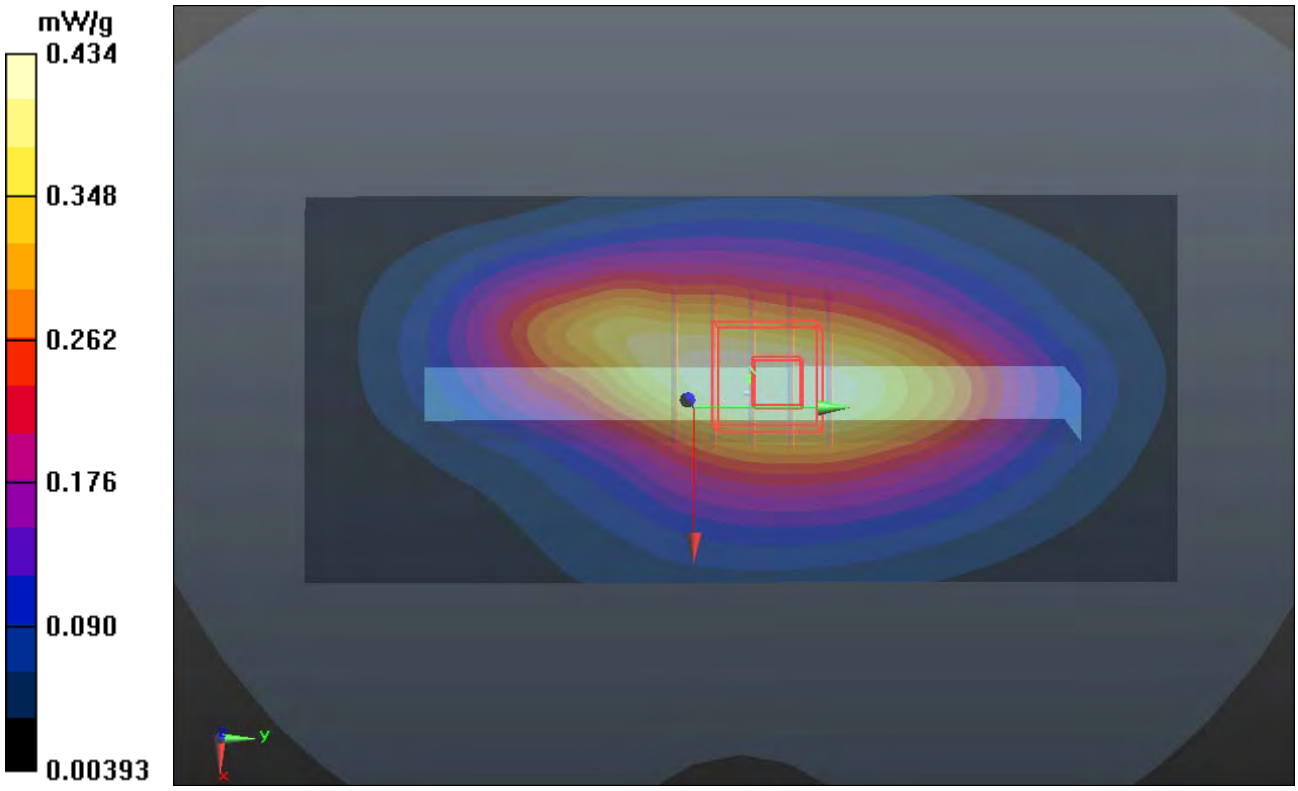
DUT: 120117C24

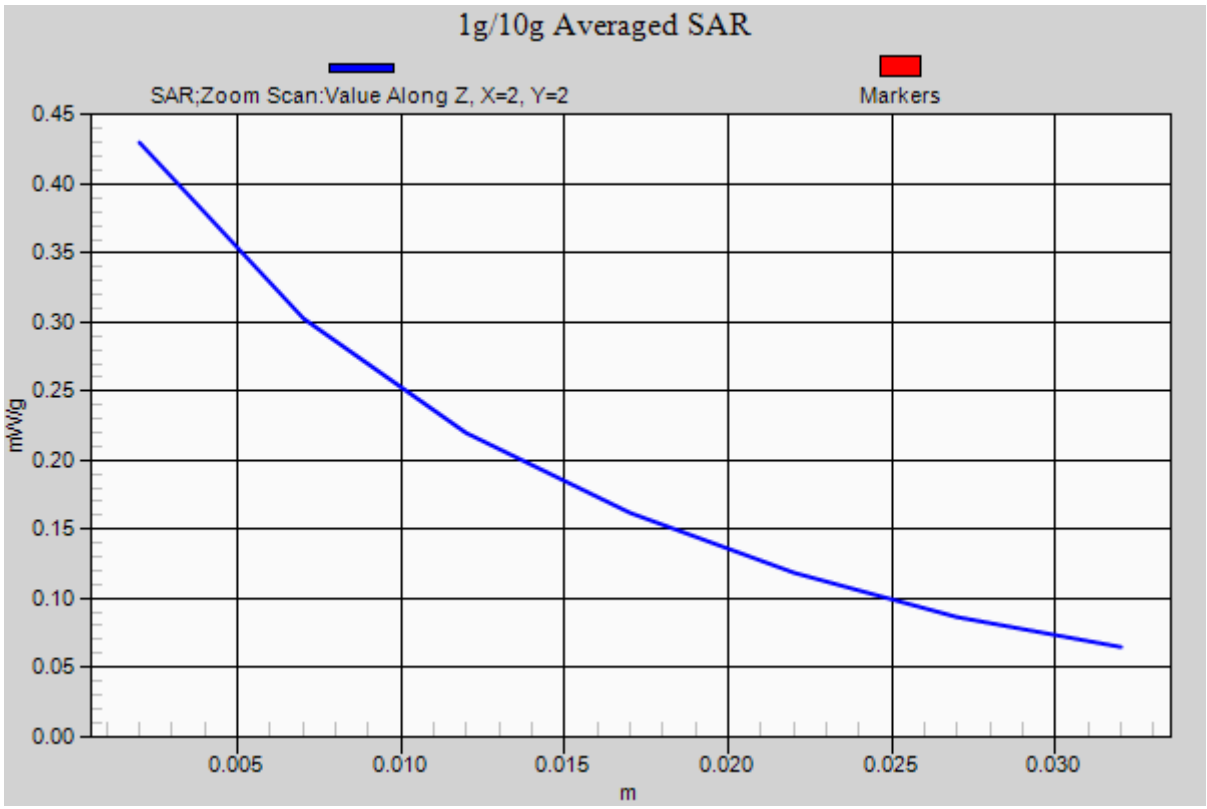
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.54; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.434 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.365 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.5050
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.430 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P351 CDMA2000 BC10_RTAP153.6_Top Side_1cm_Ch476

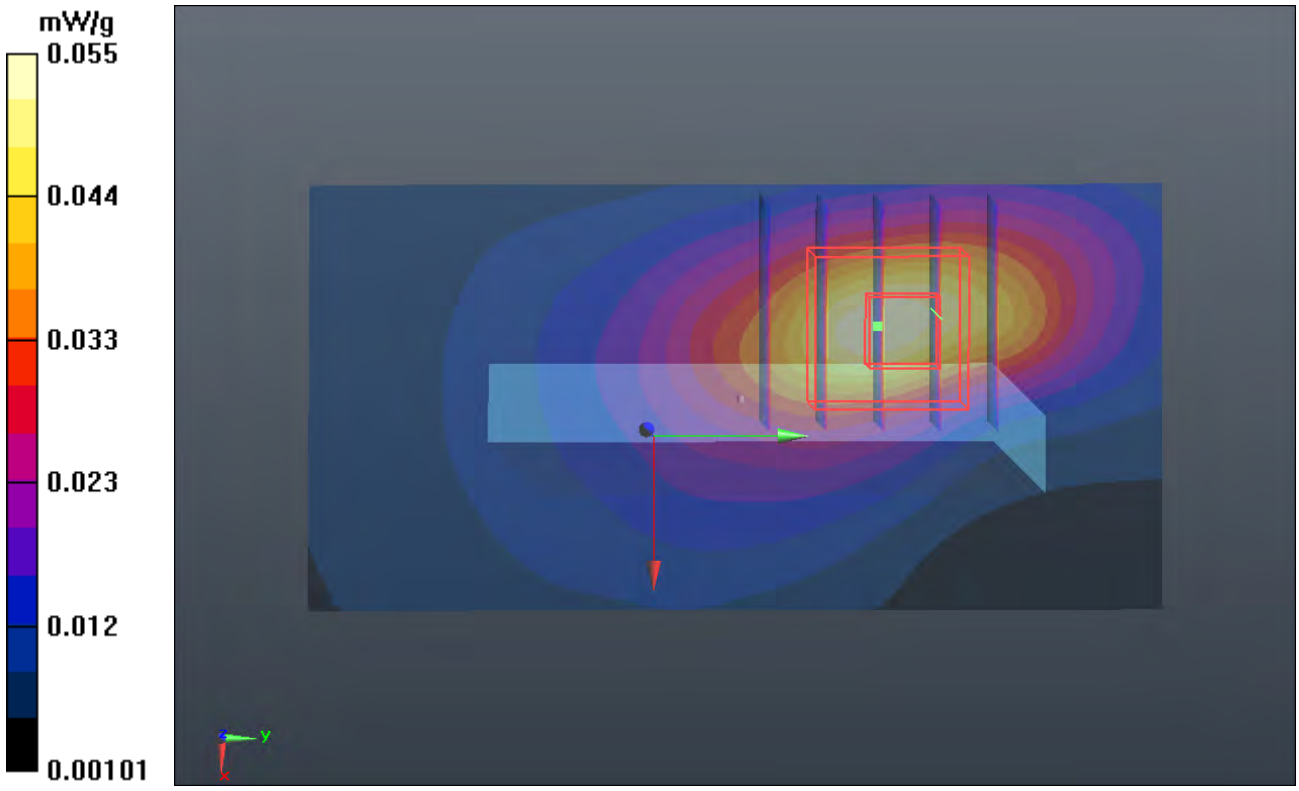
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 818 MHz; σ = 0.973 mho/m; ε_r = 55.54; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.550 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.0710
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.055 mW/g



P353 CDMA2000 BC10_RTAP153.6K_Rear Face_Ch476_Earphone

DUT: 120117C24

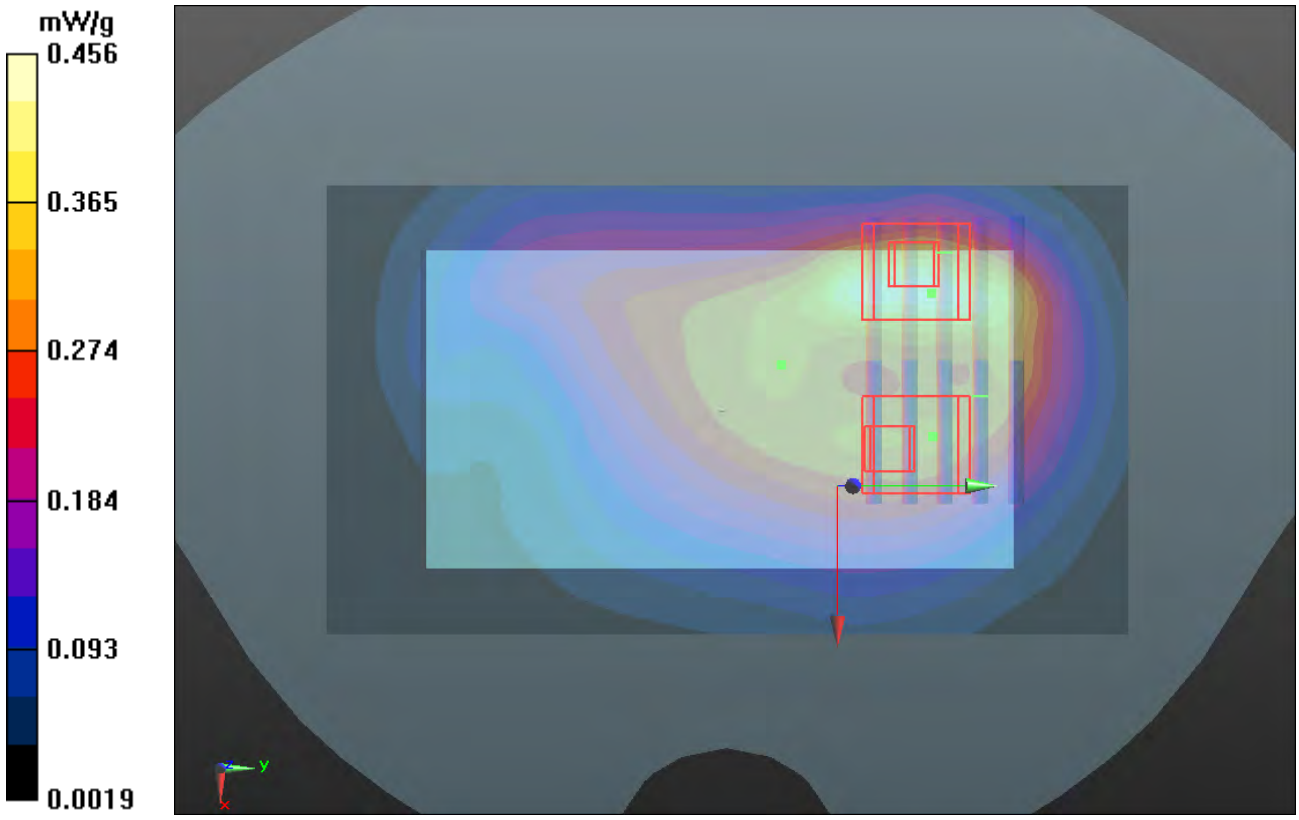
Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0216 Medium parameters used: f = 818 MHz; σ = 0.97 mho/m; ε_r = 55.54; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.456 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.489 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.4910
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.412 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.489 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.3980
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.320 mW/g



P352 CDMA2000 BC10_RTAP153.6K_Right Side_1cm_Ch476_Battery2

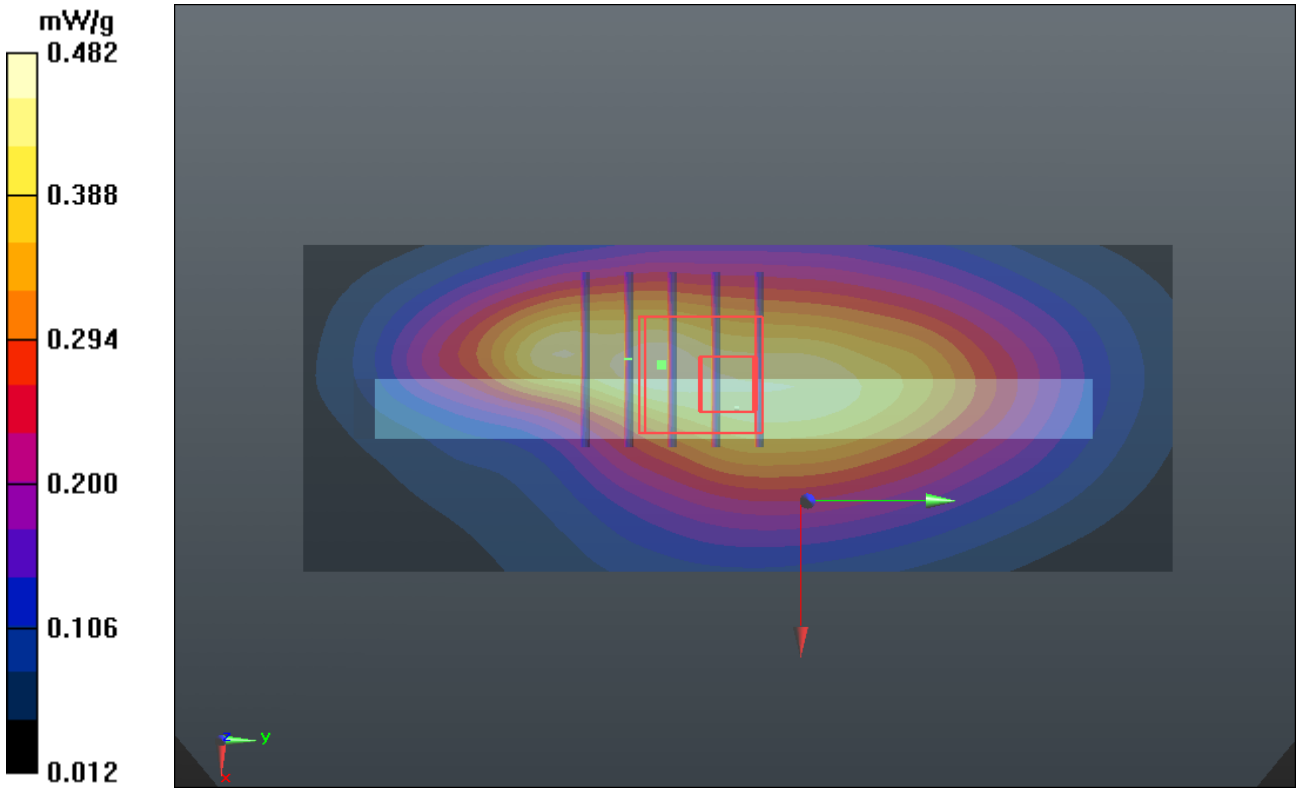
DUT: 120117C24

Communication System: CDMA2000; Frequency: 817.9 MHz;Duty Cycle: 1:1
Medium: B835_0222 Medium parameters used: f = 818 MHz; σ = 0.974 mho/m; ε_r = 55.542; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(9.64, 9.64, 9.64); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch476/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.482 mW/g

Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.925 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.4640
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.401 mW/g



P401 LTE 25_QPSK_10M_Front Face_1cm_Ch26640_Battery1_25RB_Offset 12

DUT: 120117C24

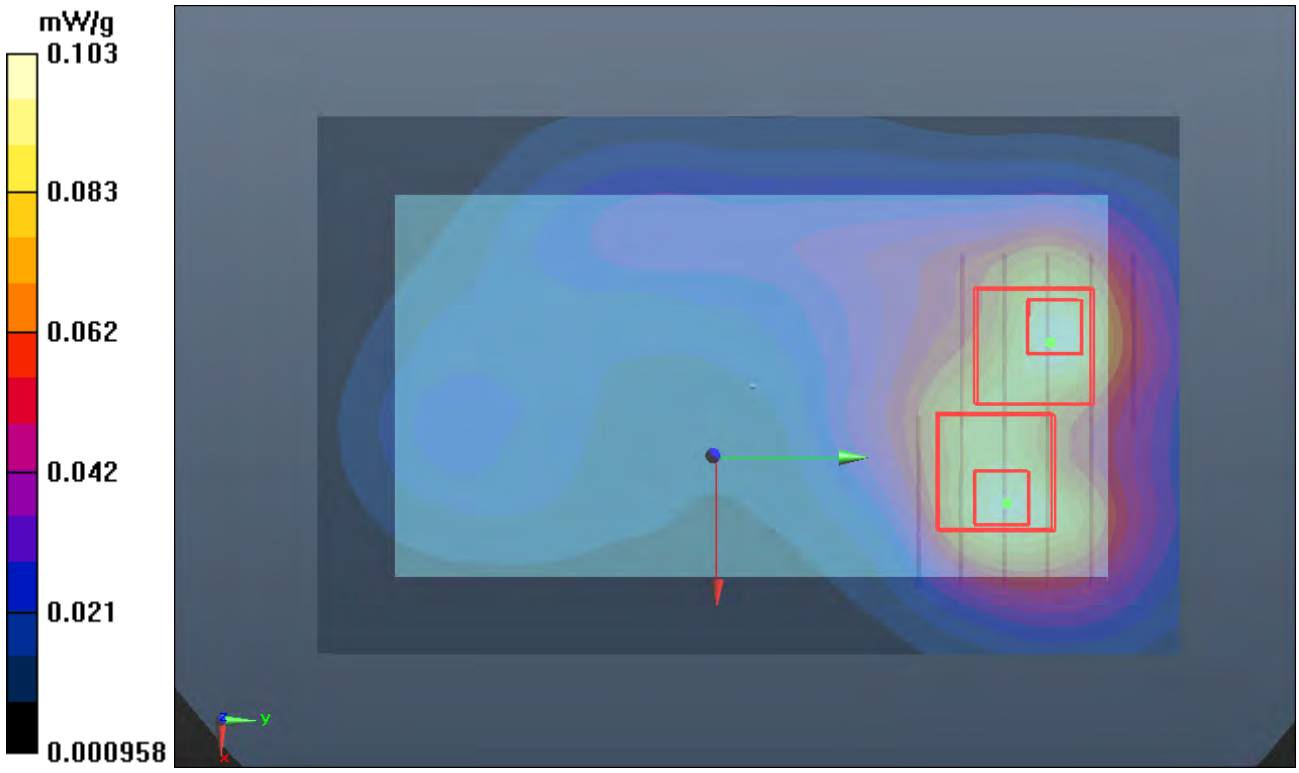
Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.103 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.250 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.1280
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.103 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.250 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.1210
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.094 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/16

P404 LTE 25_QPSK_10M_Rear Face_1cm_Ch26640_Battery1_25RB_Offset 12

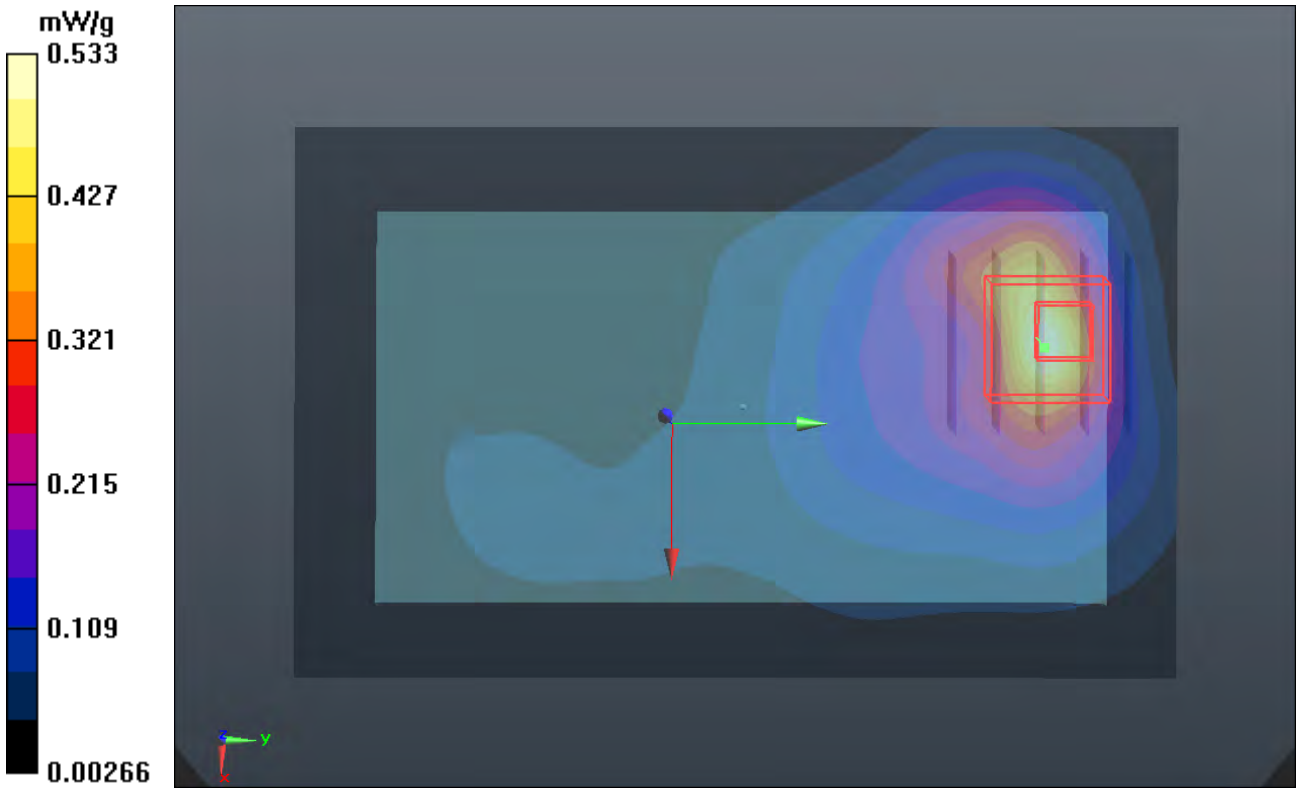
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.533 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.243 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.4430
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



P407 LTE 25_QPSK_10M_Right Side_1cm_Ch26640_Battery1_25RB_Offset 12

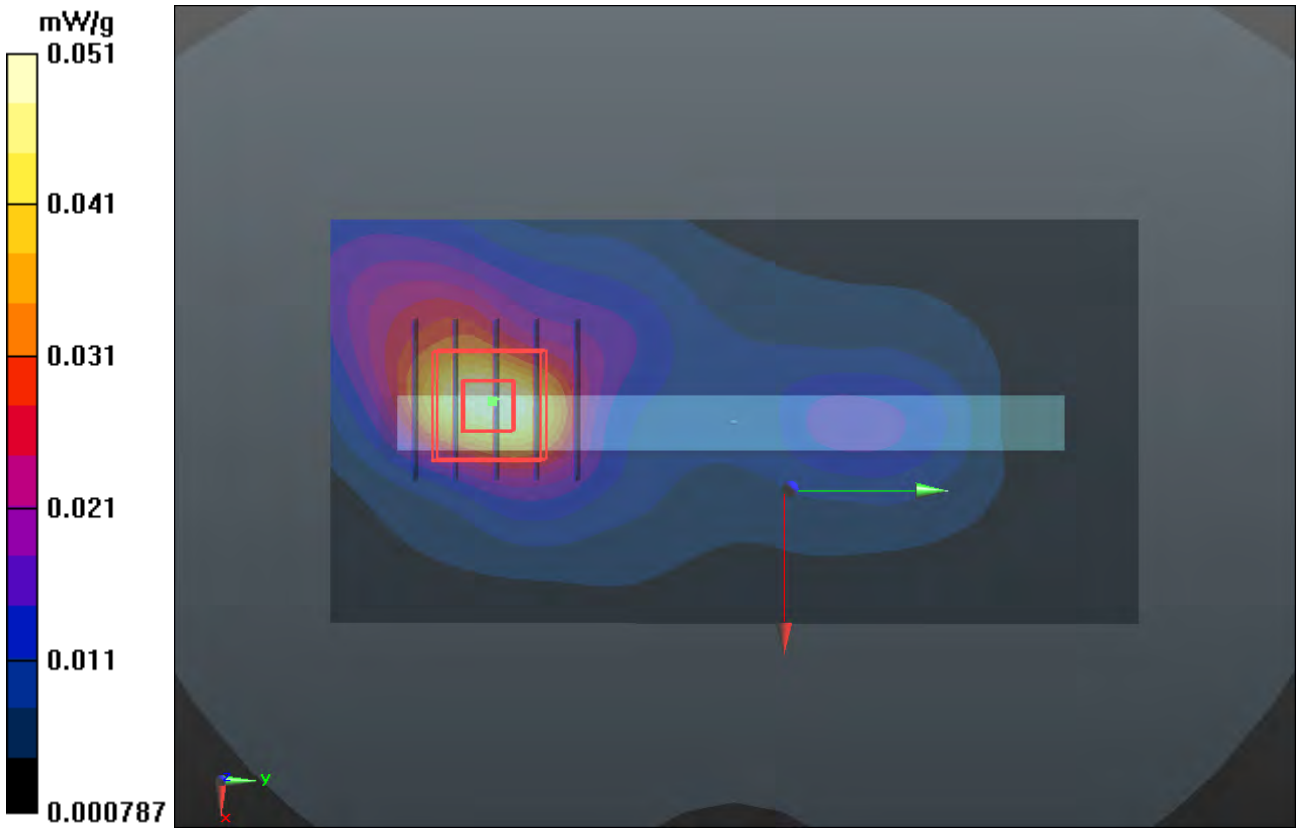
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.051 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.405 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0670
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



P410 LTE 25_QPSK_10M_Top Side_1cm_Ch26640_Battery1_25RB_Offset 12

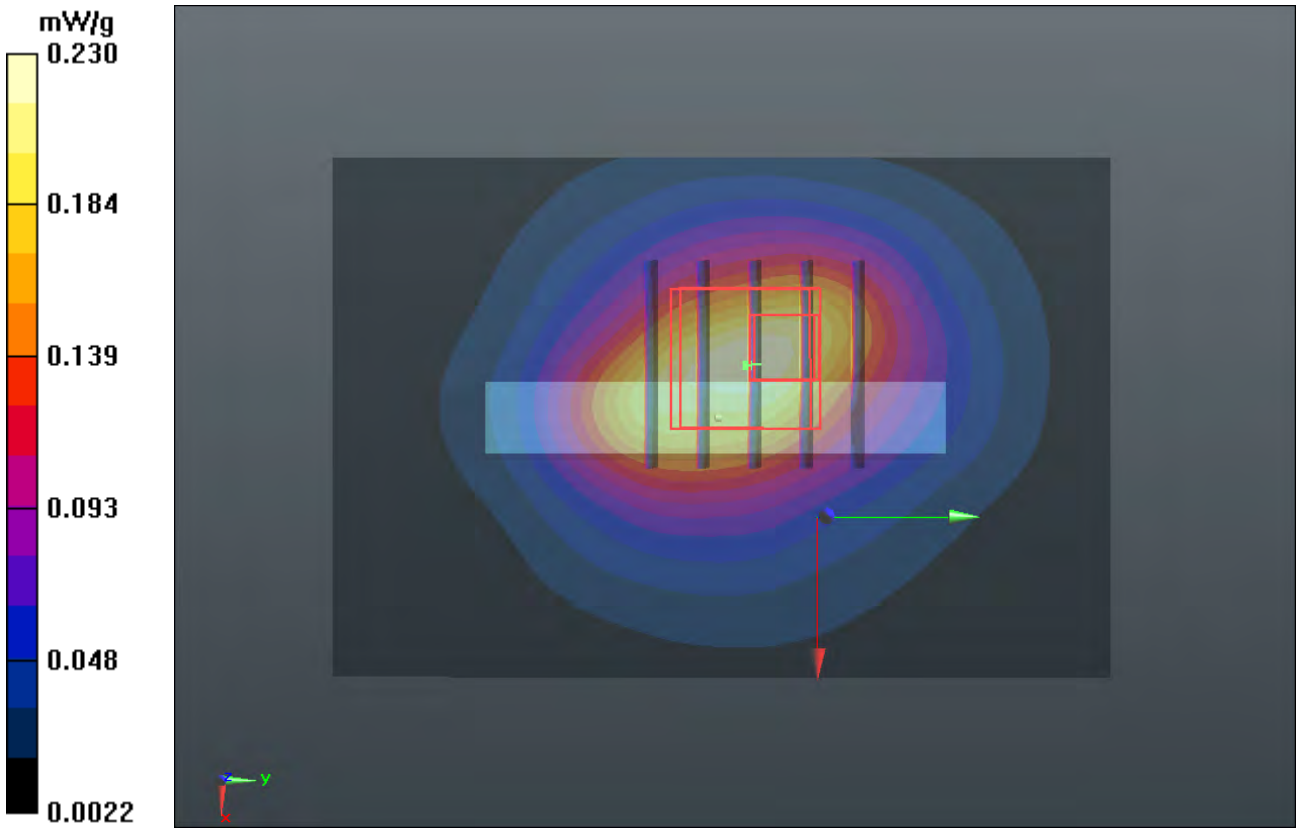
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.230 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.506 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.3830
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.242 mW/g



P402 LTE 25_QPSK_10M_Front Face_1cm_Ch26640_Battery1_1RB_Offset 0

DUT: 120117C24

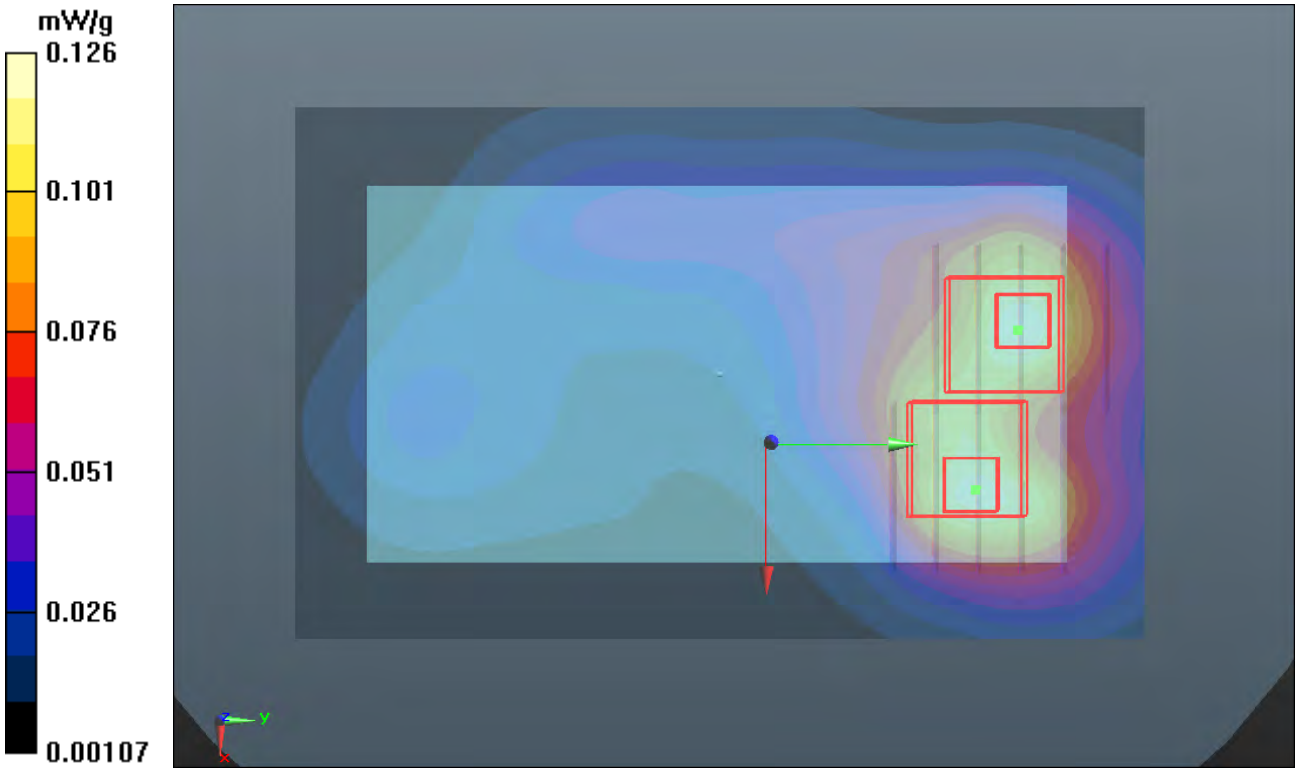
Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.126 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.408 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.1600
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.128 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.408 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.1500
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.117 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/02/16

P405 LTE 25_QPSK_10M_Rear Face_1cm_Ch26640_Battery1_1RB_Offset 0

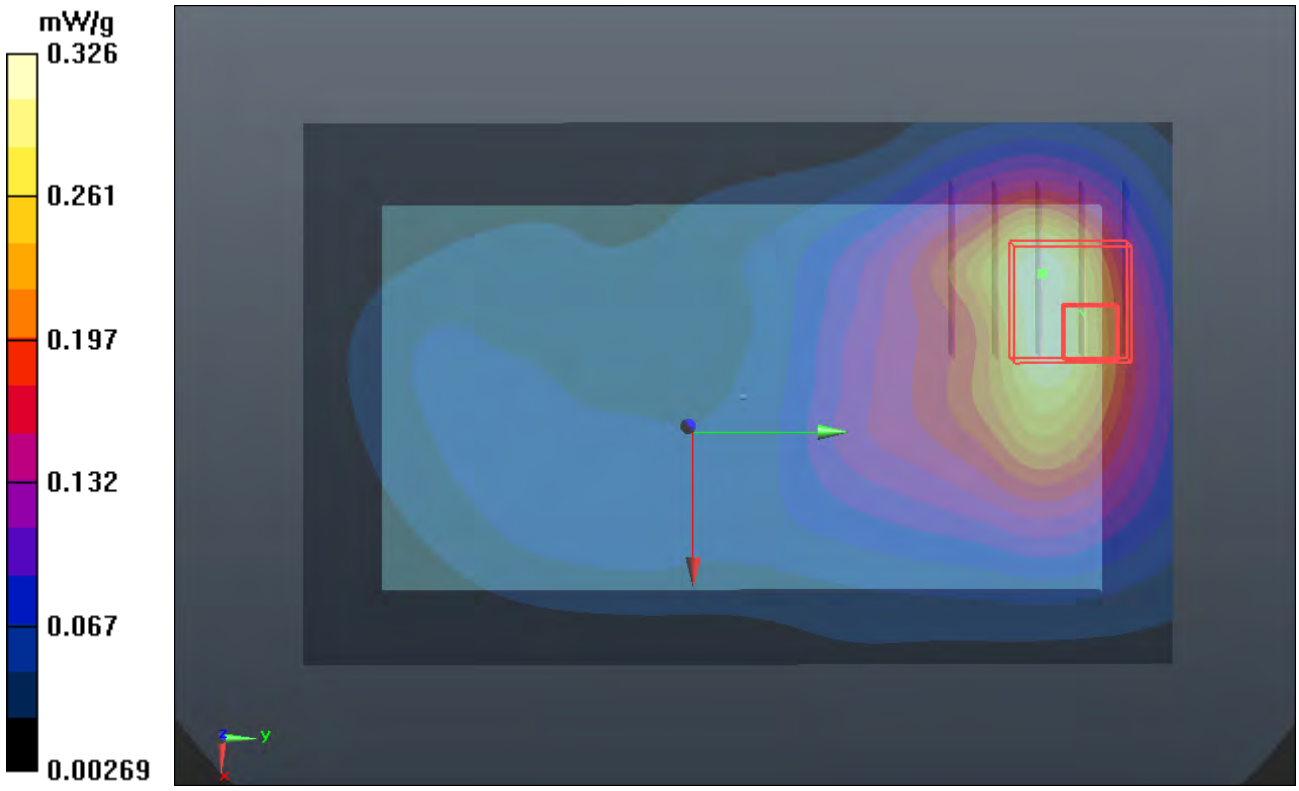
DUT: 120117C24

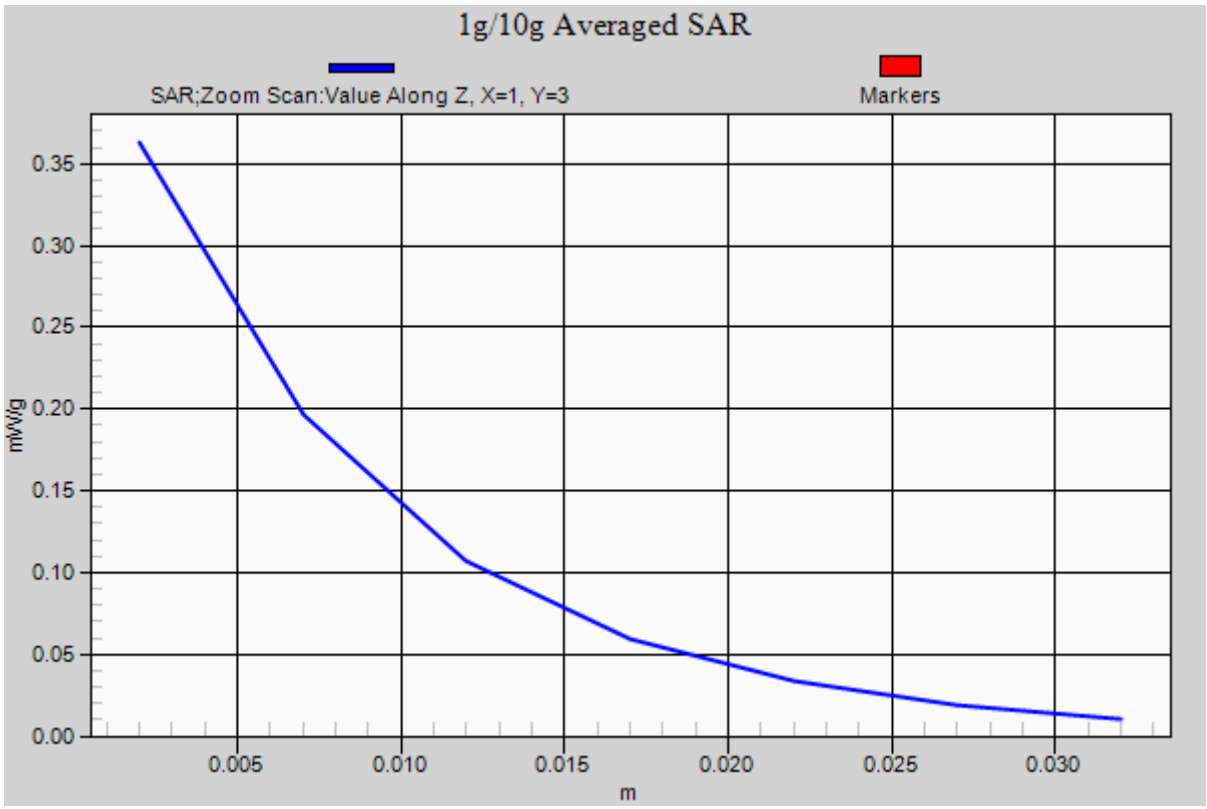
Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.326 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.586 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.4650
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.363 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=3
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P408 LTE 25_QPSK_10M_Right Side_1cm_Ch26640_Battery1_1RB_Offset 0

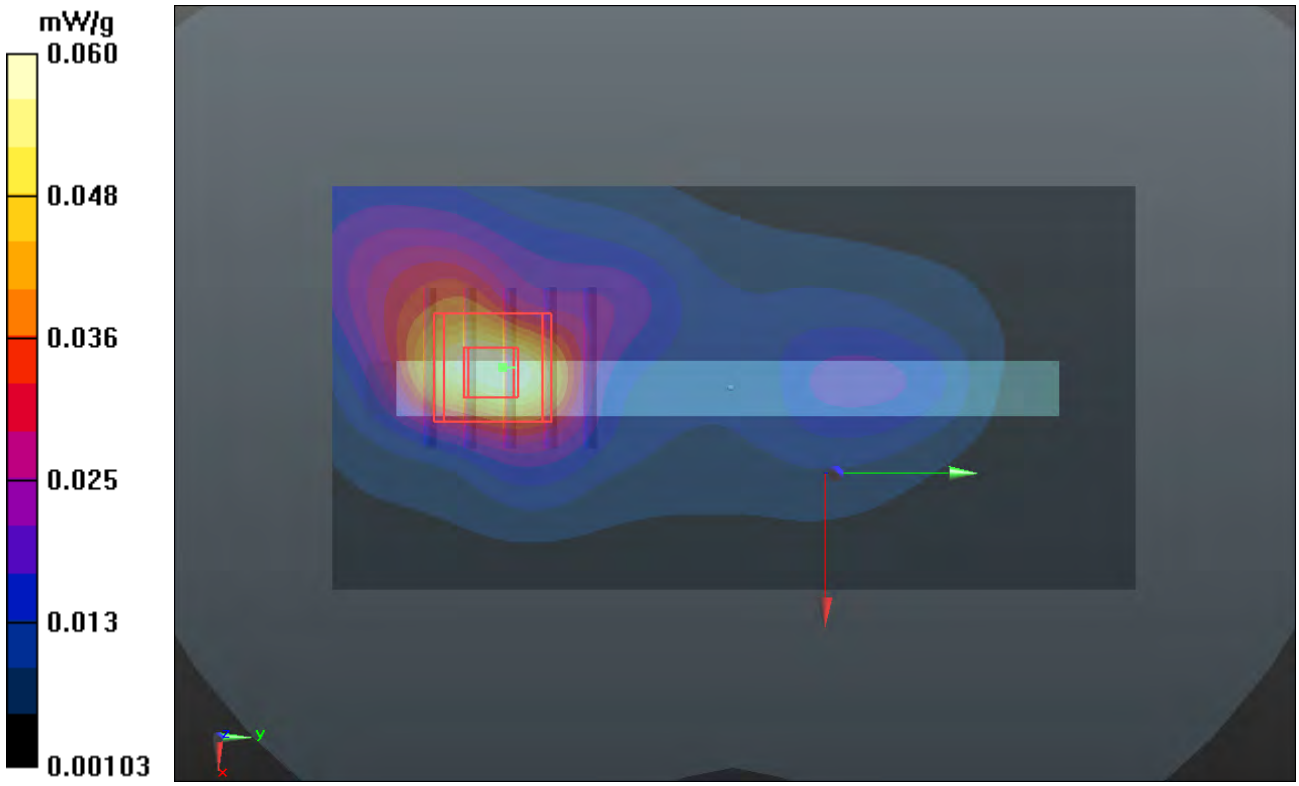
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.453 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0810
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



P411 LTE 25_QPSK_10M_Top Side_1cm_Ch26640_Battery1_1RB_Offset 0

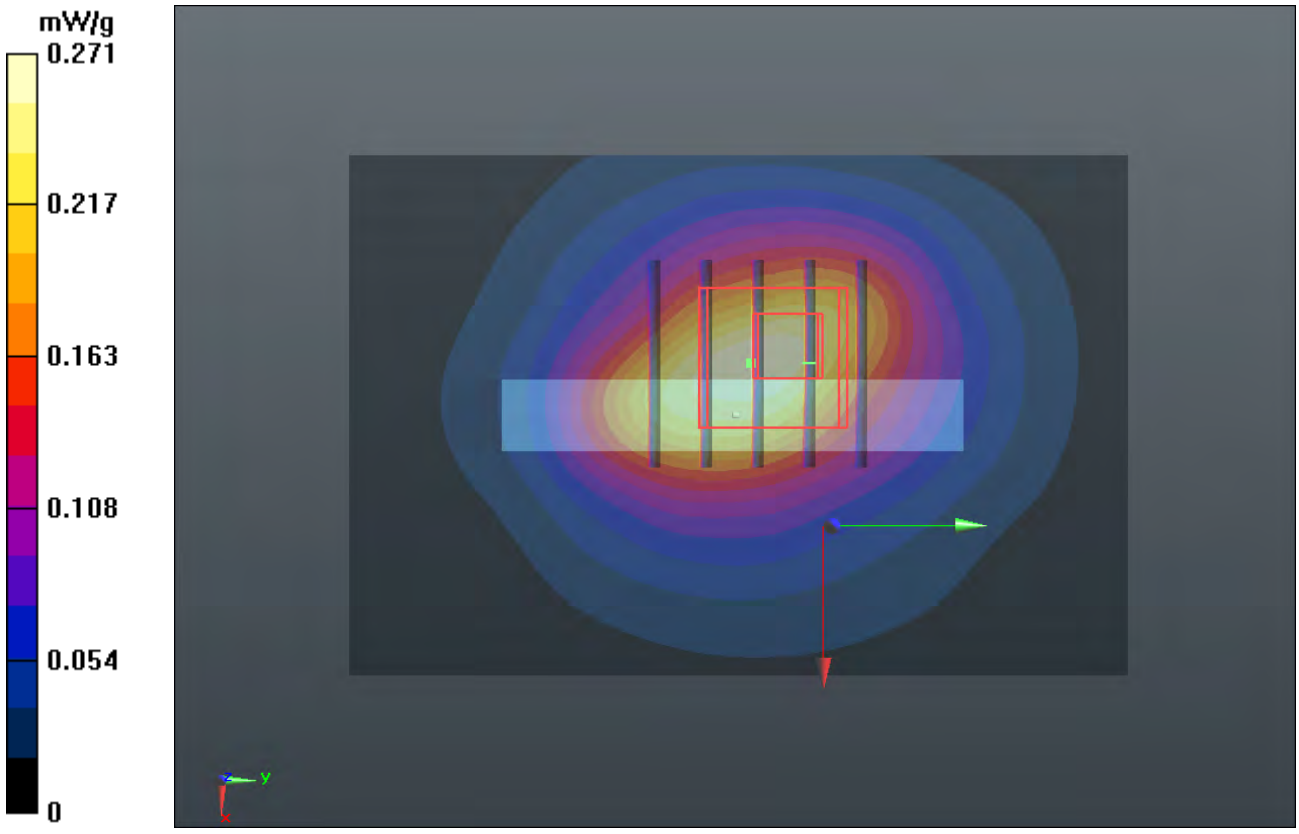
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.271 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.681 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.3810
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



P403 LTE 25_QPSK_10M_Front Face_1cm_Ch26640_Battery1_1RB_Offset 49

DUT: 120117C24

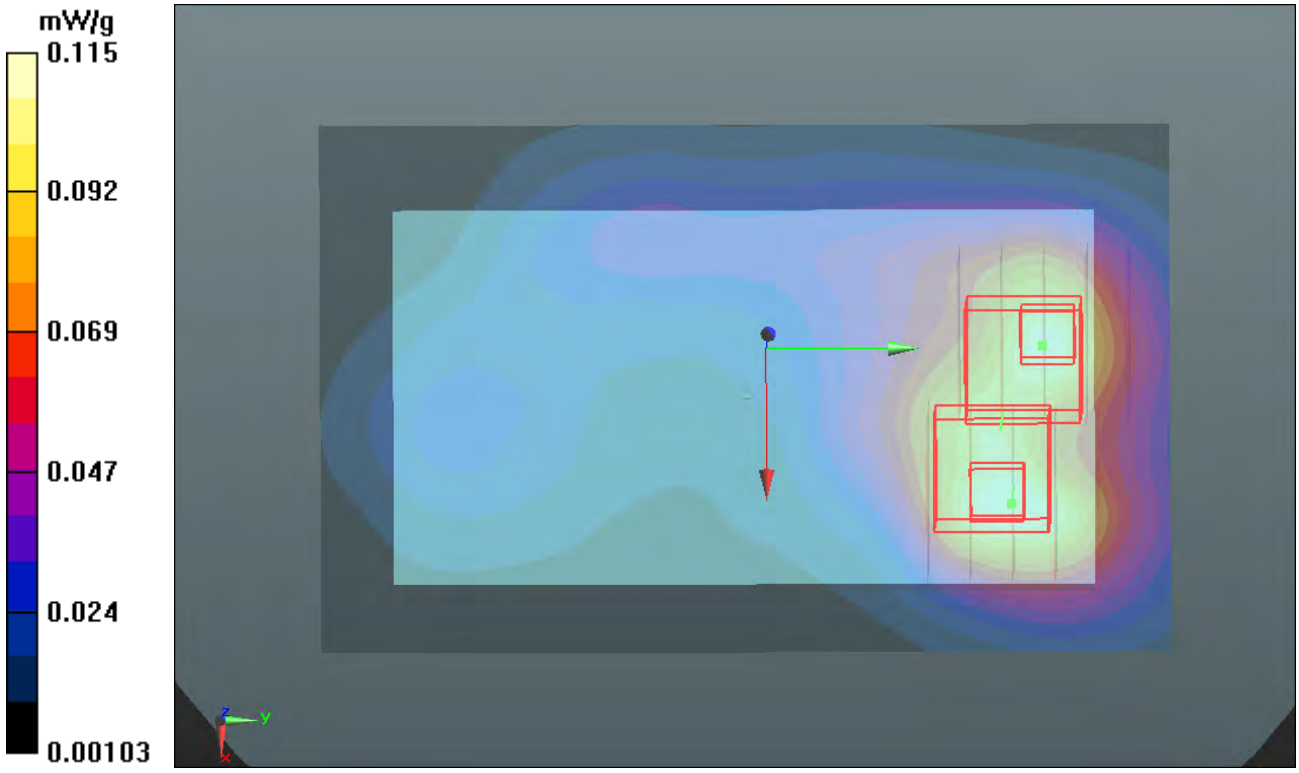
Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.115 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.214 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.1450
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.115 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.214 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.1350
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



P406 LTE 25_QPSK_10M_Rear Face_1cm_Ch26640_Battery1_1RB_Offset 49

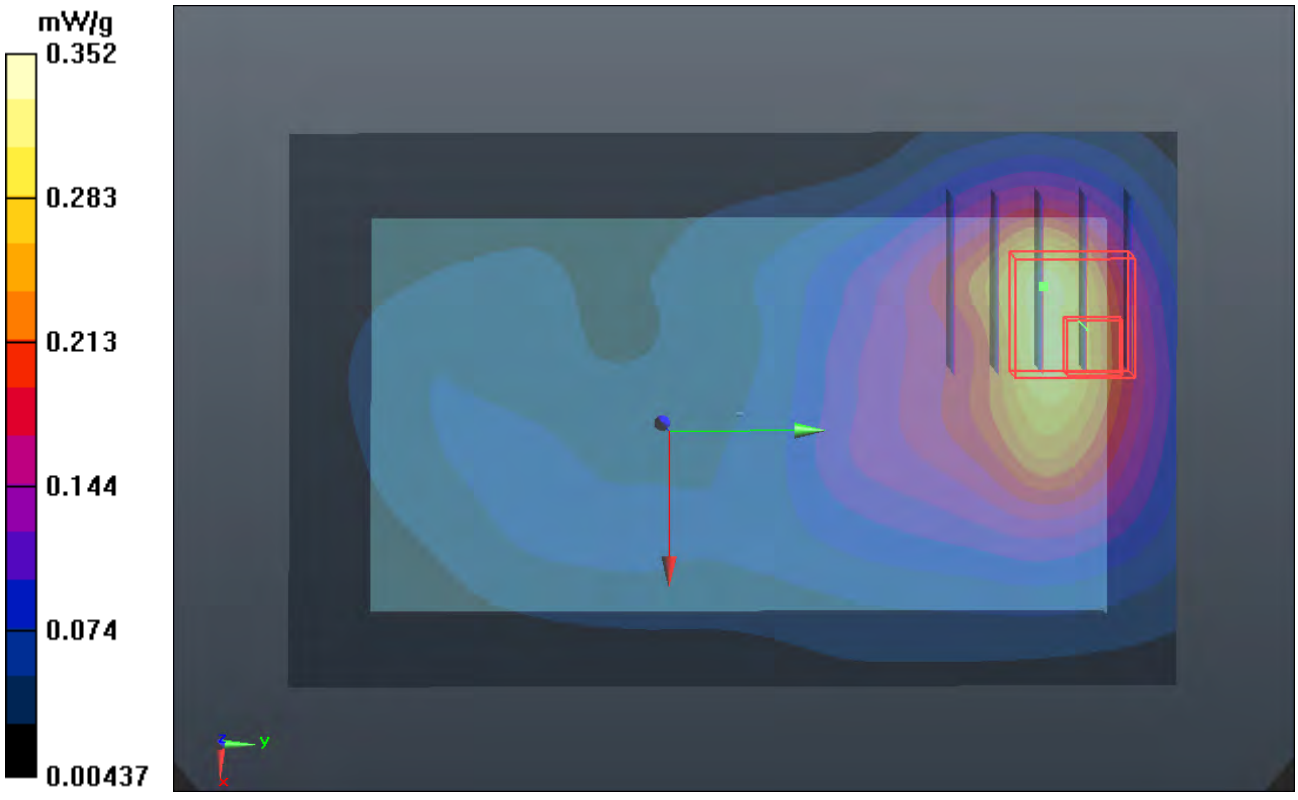
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.522 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.4490
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



P409 LTE 25_QPSK_10M_Right Side_1cm_Ch26640_Battery1_1RB_Offset 49

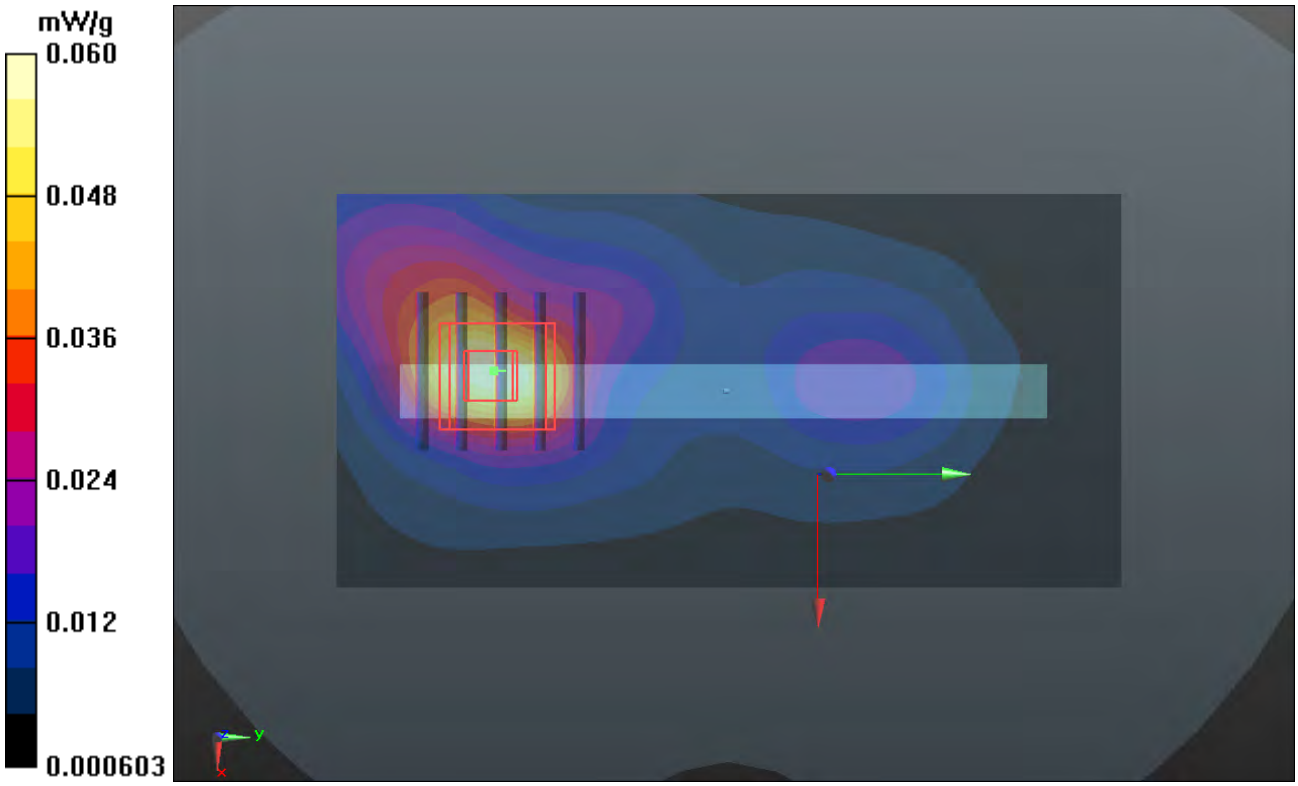
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.562 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.0770
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.062 mW/g



P412 LTE 25_QPSK_10M_Top Side_1cm_Ch26640_Battery1_1RB_Offset 49

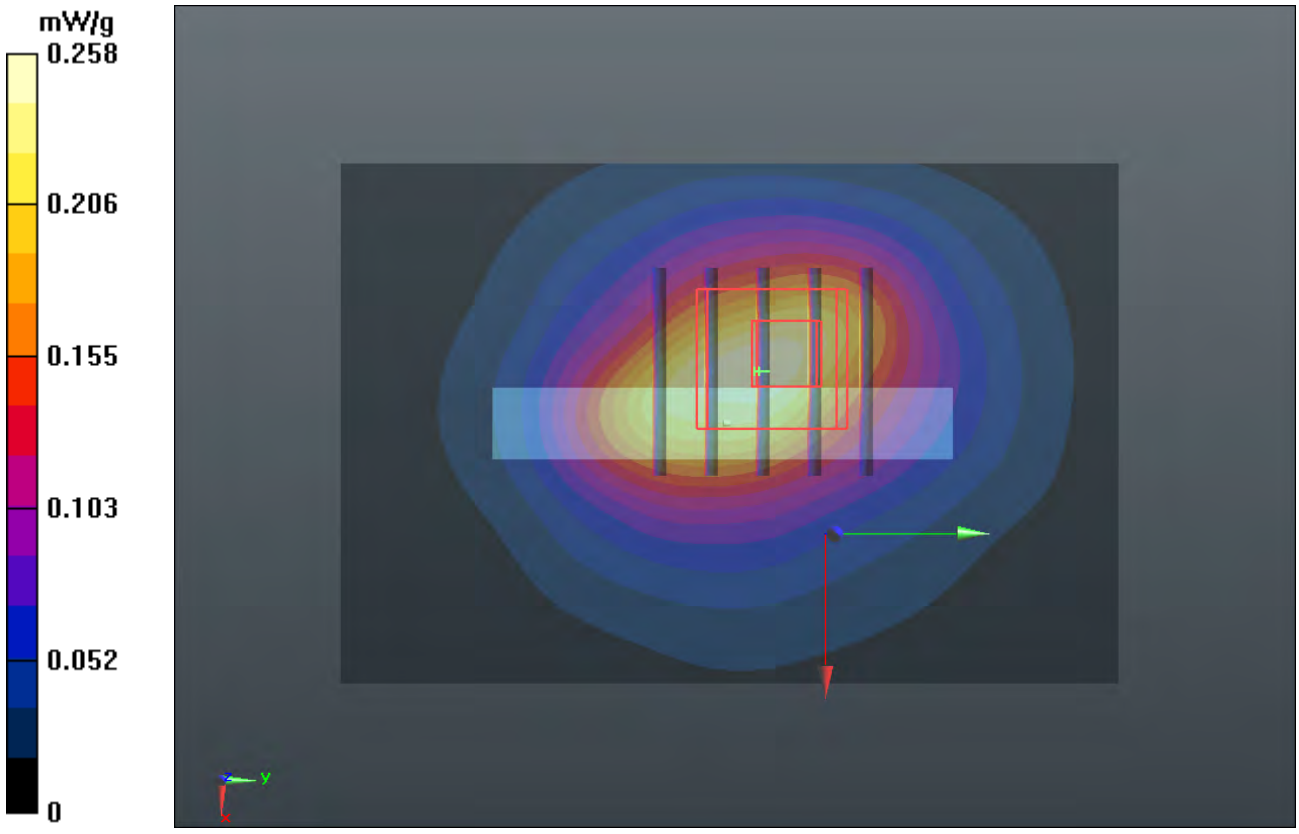
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.258 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.214 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.3710
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



P413 LTE 25_16QAM_10M_Rear Face _1cm_Ch26640_Battery1_25RB_Offset 12

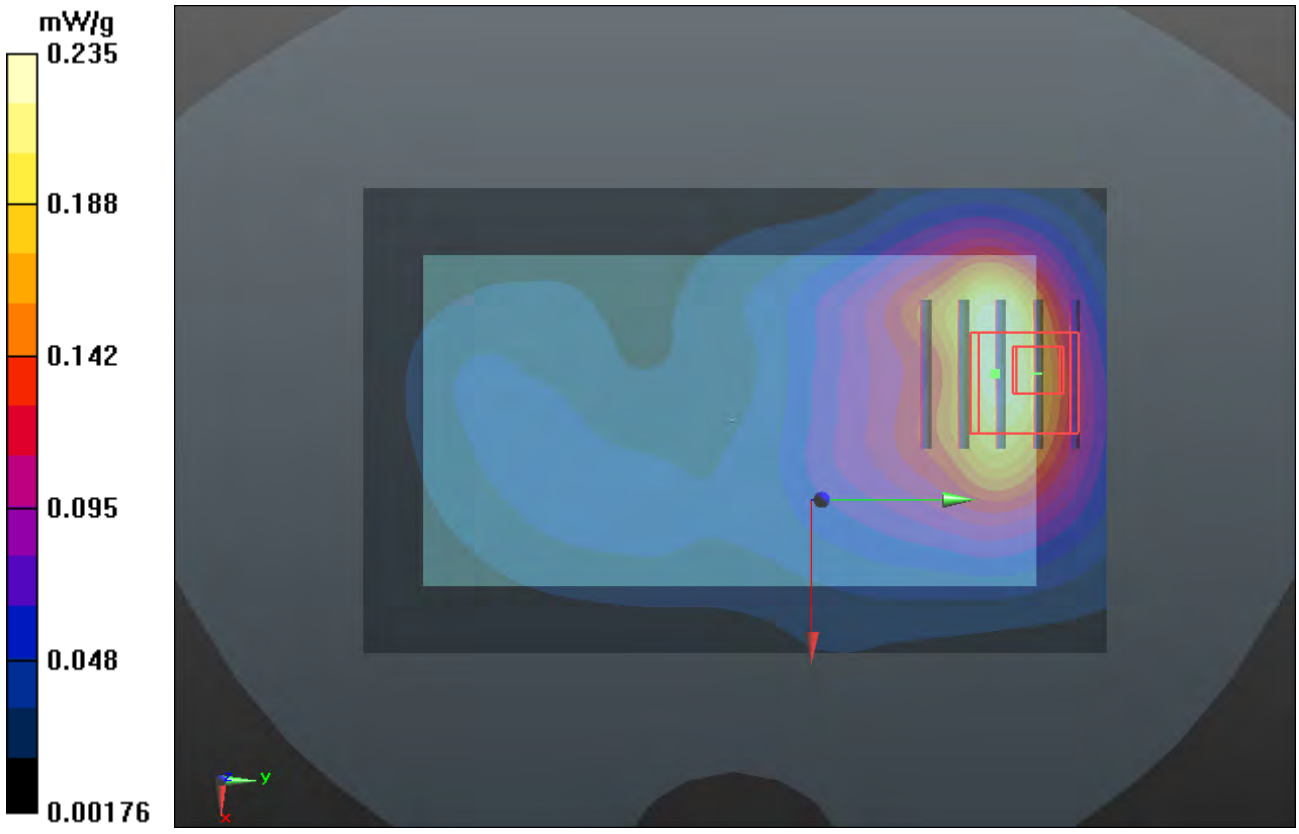
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.498 V/m; Power Drift = 0.00059 dB
Peak SAR (extrapolated) = 0.3340
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.262 mW/g



P414 LTE 25_16QAM_10M_Rear Face _1cm_Ch26640_Battery1_1RB_Offset 0

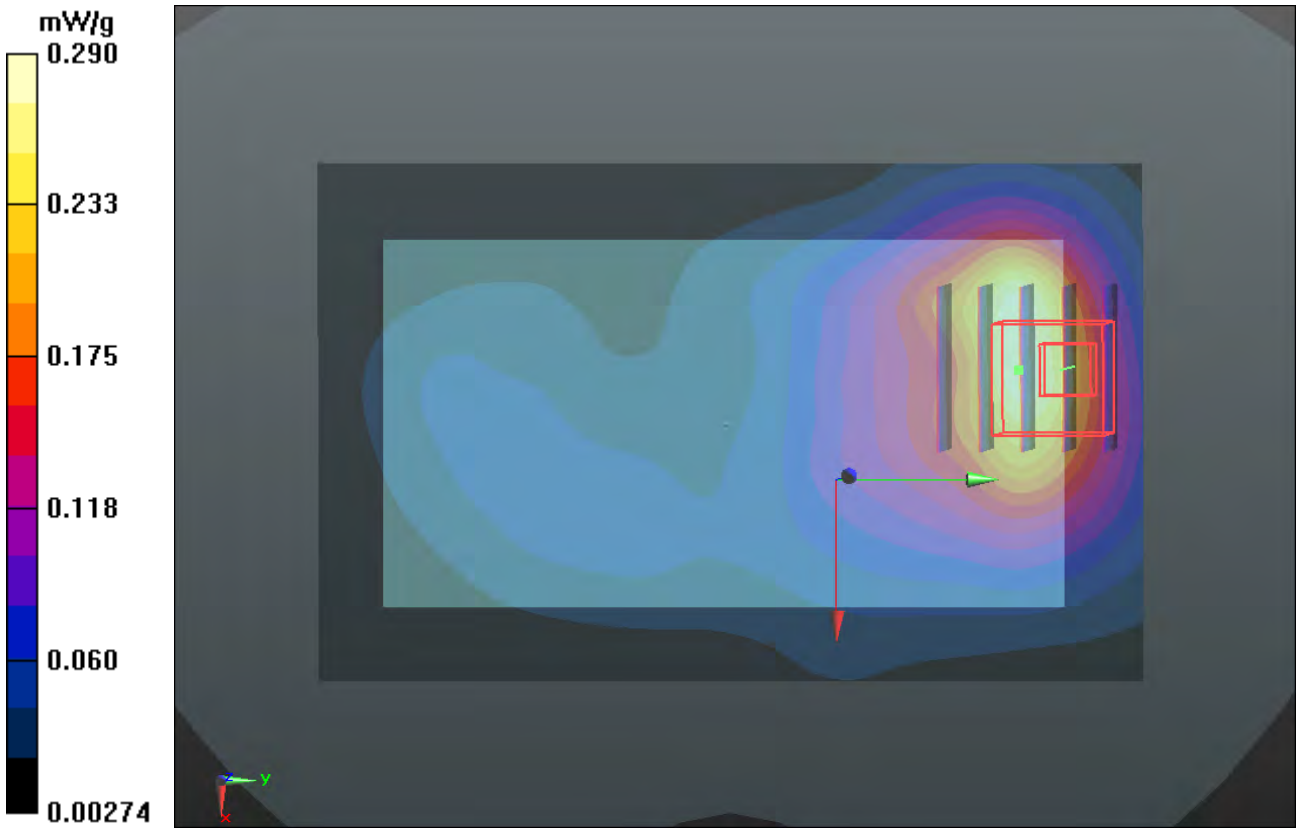
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.925 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.4080
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



P415 LTE 25_16QAM_10M_Rear Face _1cm_Ch26640_Battery1_1RB_Offset 49

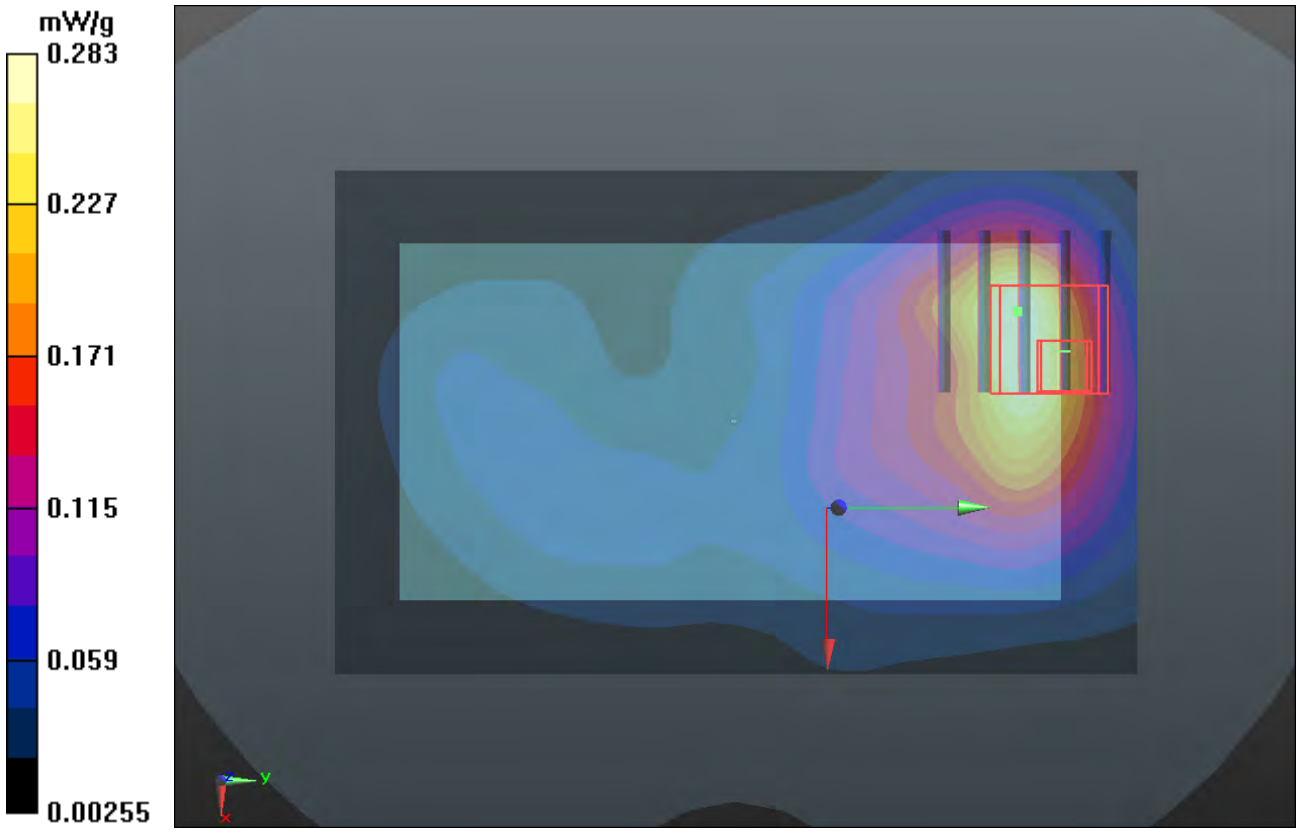
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.283 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.893 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.3910
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.308 mW/g



P417 LTE 25_QPSK_10M_Rear Face_1cm_Ch26640_Battery1_1RB_Offset 0_Earphone

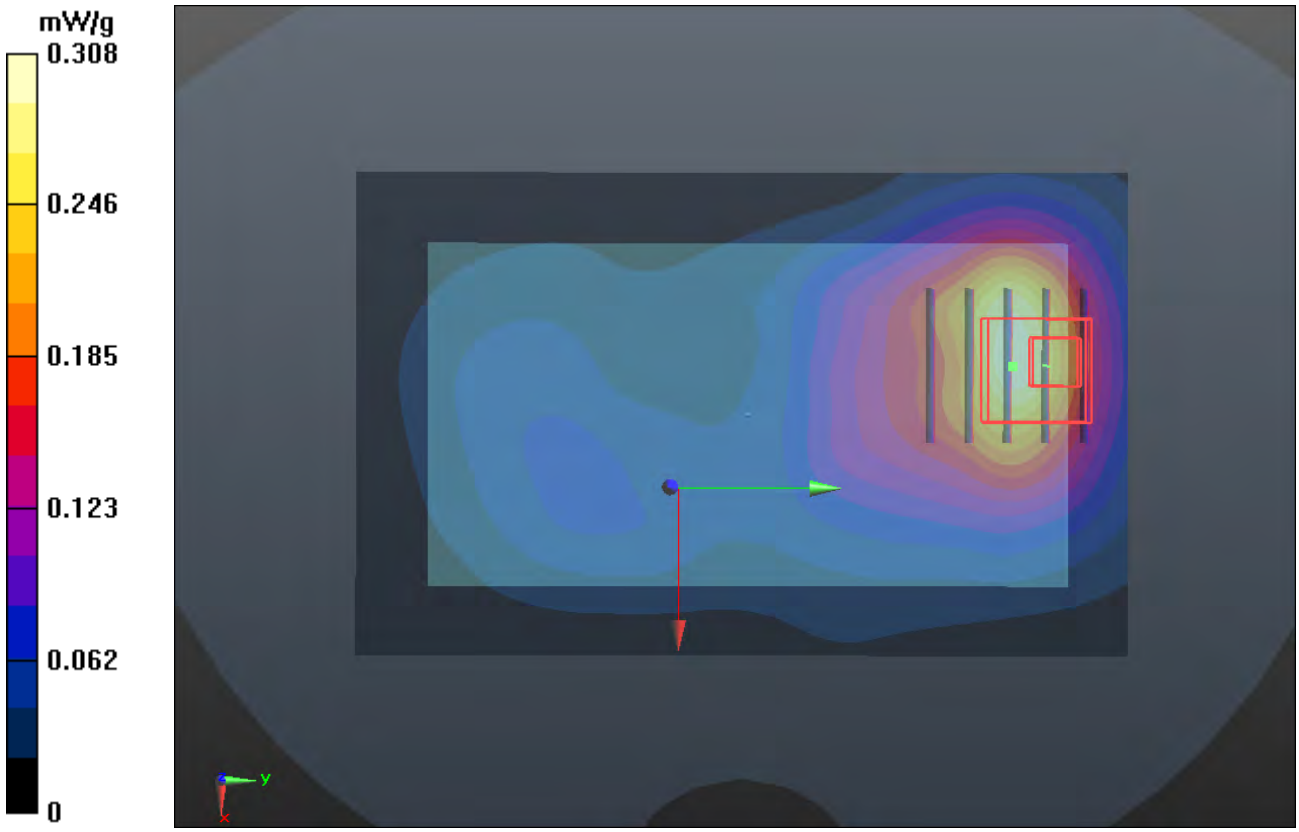
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0216 Medium parameters used: f = 1910 MHz; σ = 1.561 mho/m; ε_r = 52.438; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.308 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.205 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.4330
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.341 mW/g



P416 LTE25_QPSK_10M_Rear Face_1cm_Ch26640_Battery2_1RB_Offset 0

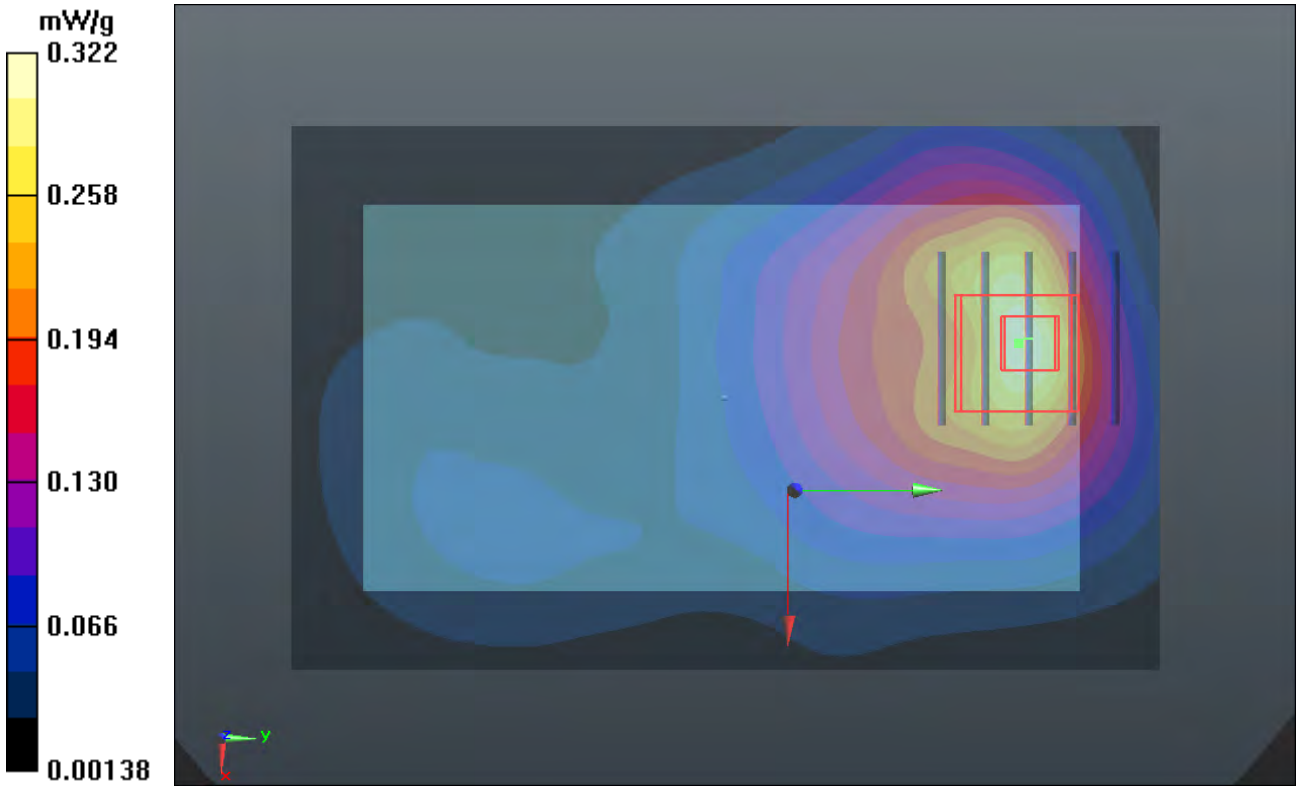
DUT: 120117C24

Communication System: LTE; Frequency: 1910 MHz;Duty Cycle: 1:1
Medium: B1900_0222 Medium parameters used: f = 1910 MHz; σ = 1.556 mho/m; ε_r = 52.848; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.89, 7.89, 7.89); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch26640/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.322 mW/g

Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.791 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.3810
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



P501 802.11b_Frotn Face_1cm_Ch6_Battery1

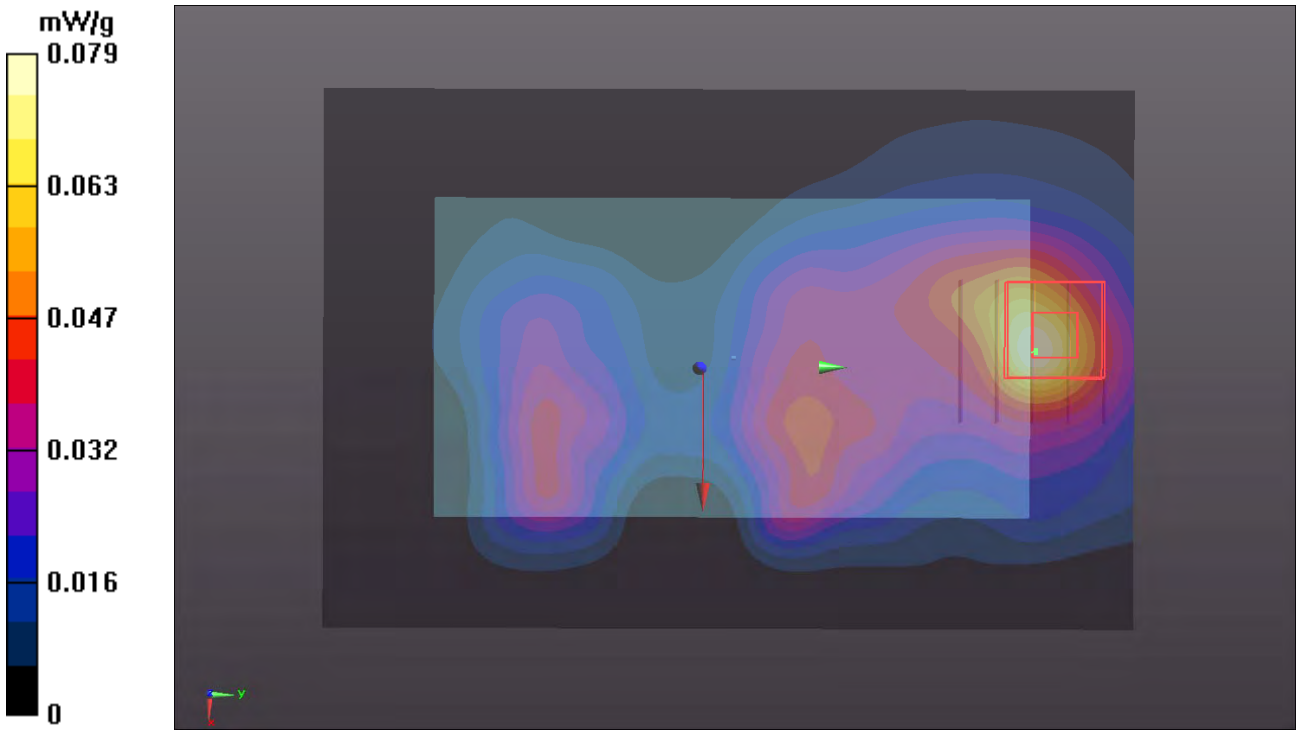
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.996 mho/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.159 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.1630
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.00836 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



P502 802.11b_Rear Face_1cm_Ch6_Battery1

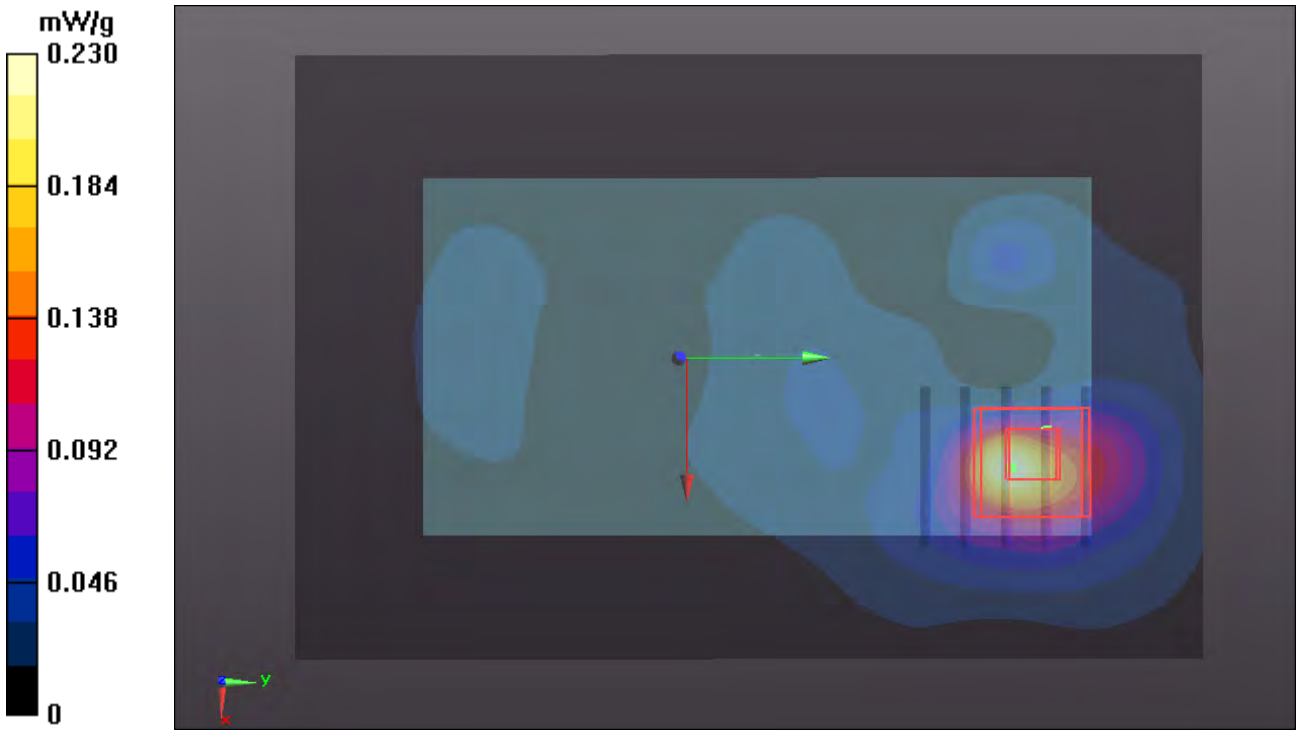
DUT: 120117C24

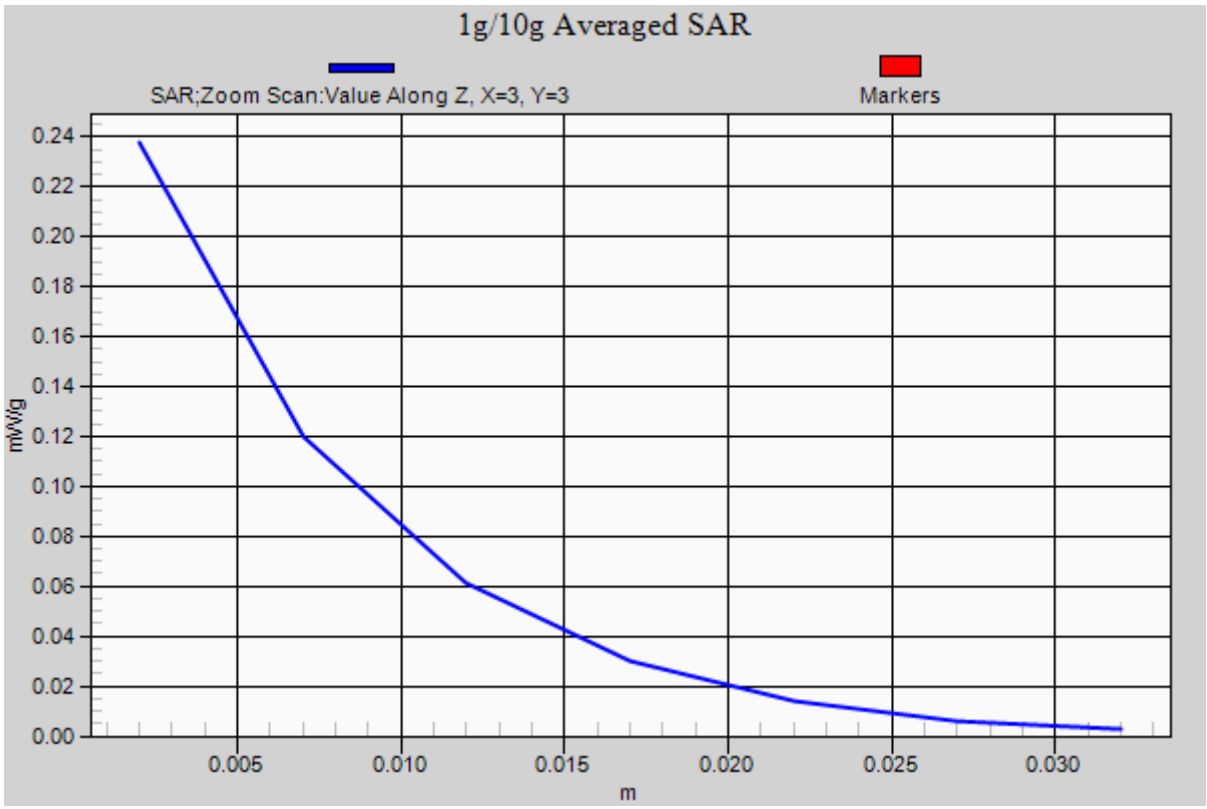
Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.996 mho/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.230 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.753 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.3770
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.238 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

P503 802.11b_Left side_1cm_Ch6_Battery1

DUT: 120117C24

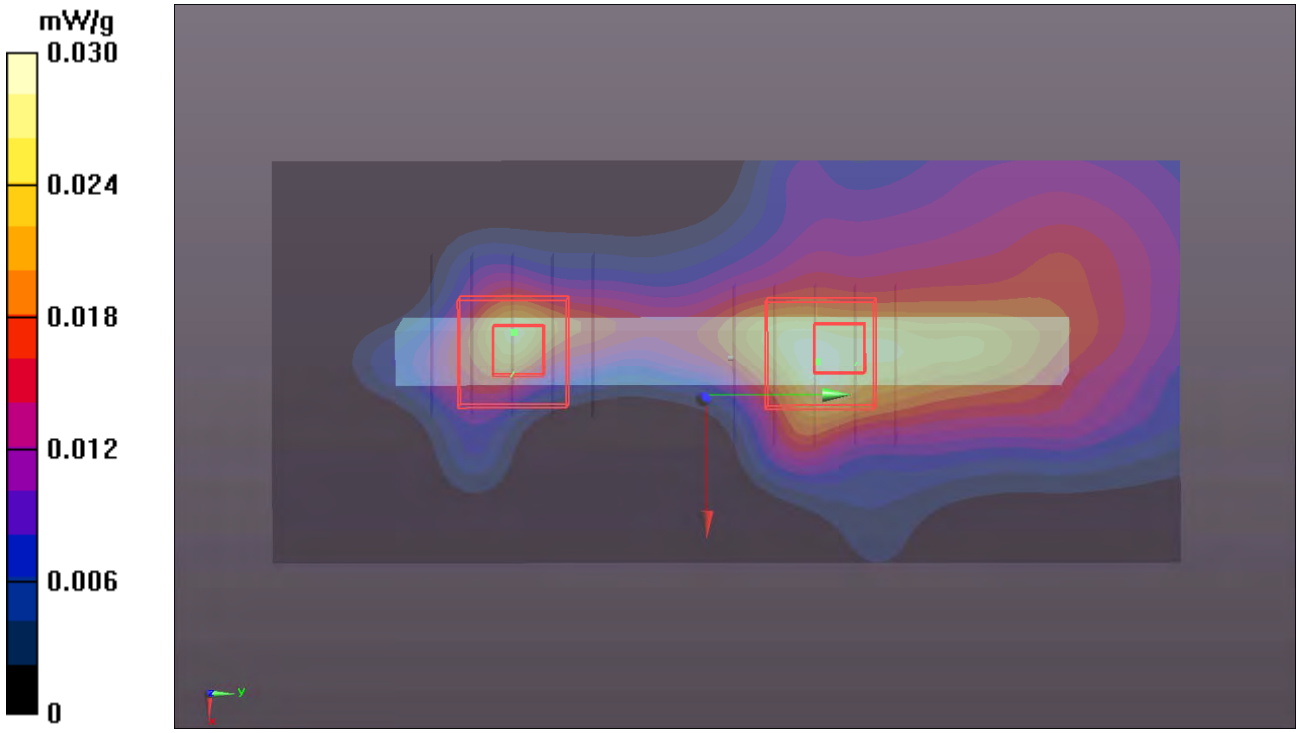
Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.996 mho/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.030 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.197 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0340
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00974 mW/g
Maximum value of SAR (measured) = 0.028 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.197 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0640
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00614 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



P504 802.11b_Top side_1cm_Ch6_Battery1

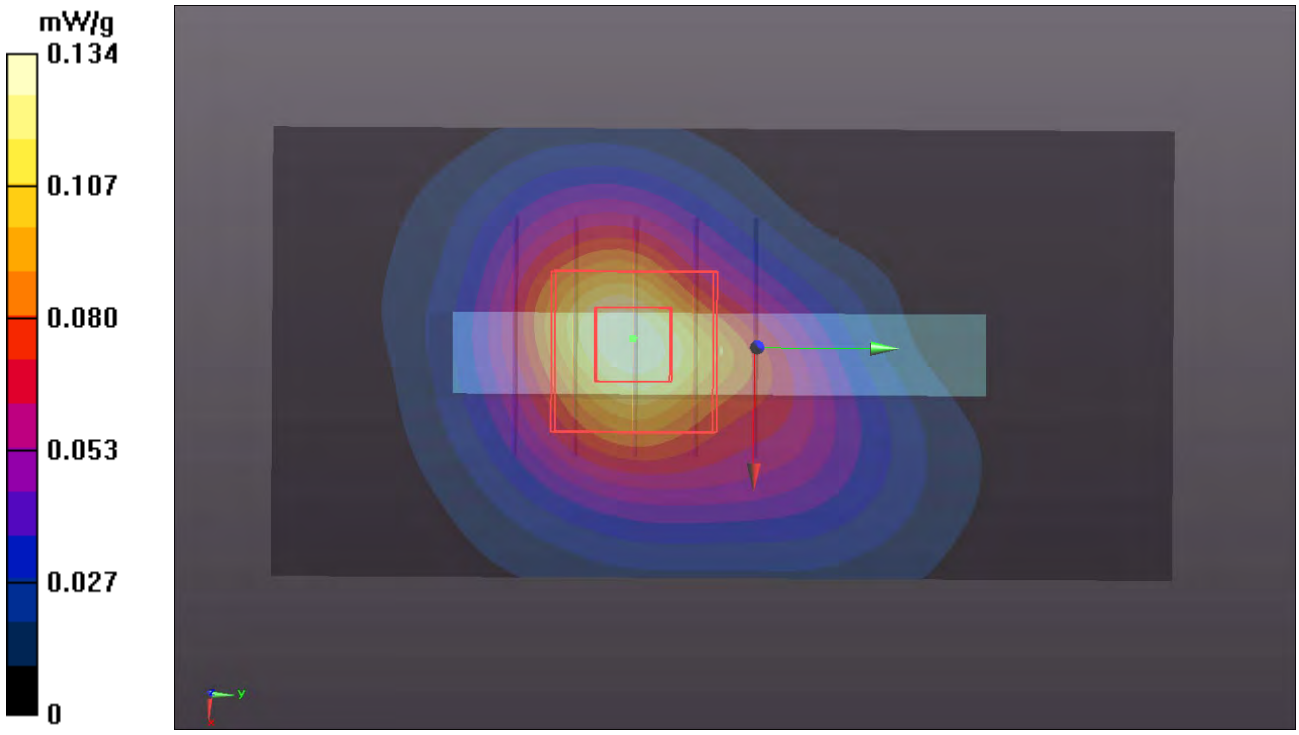
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0125 Medium parameters used: f = 2437 MHz; σ = 1.996 mho/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.91, 7.91, 7.91); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.114 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.2020
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.152 mW/g



P506 802.11a_Rear Face_1cm_Ch06_Battery1_Earphone

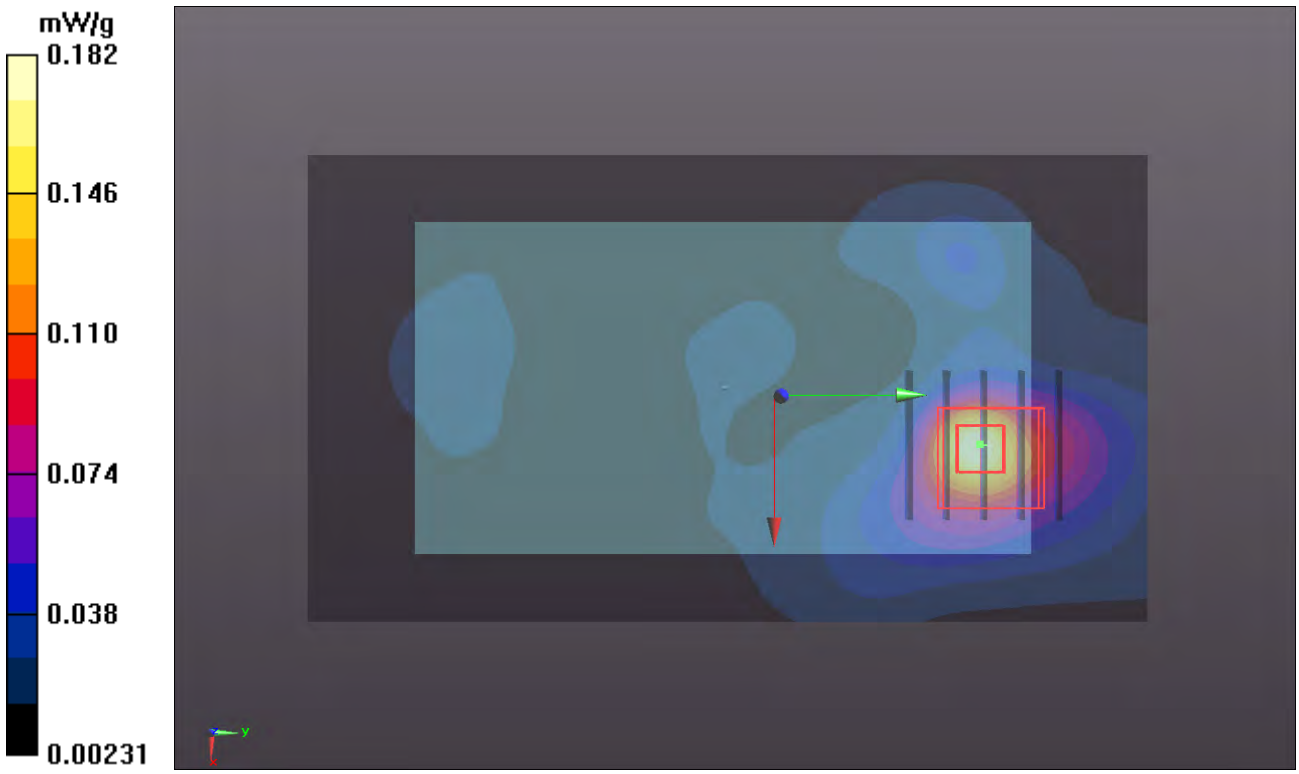
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0218 Medium parameters used: f = 2437 MHz; σ = 1.953 mho/m; ε_r = 51.364; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(6.89, 6.89, 6.89); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch06/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.182 mW/g

Ch06/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.336 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.1740
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



P505 802.11b_Rear Face_1cm_Ch6_Battery 2

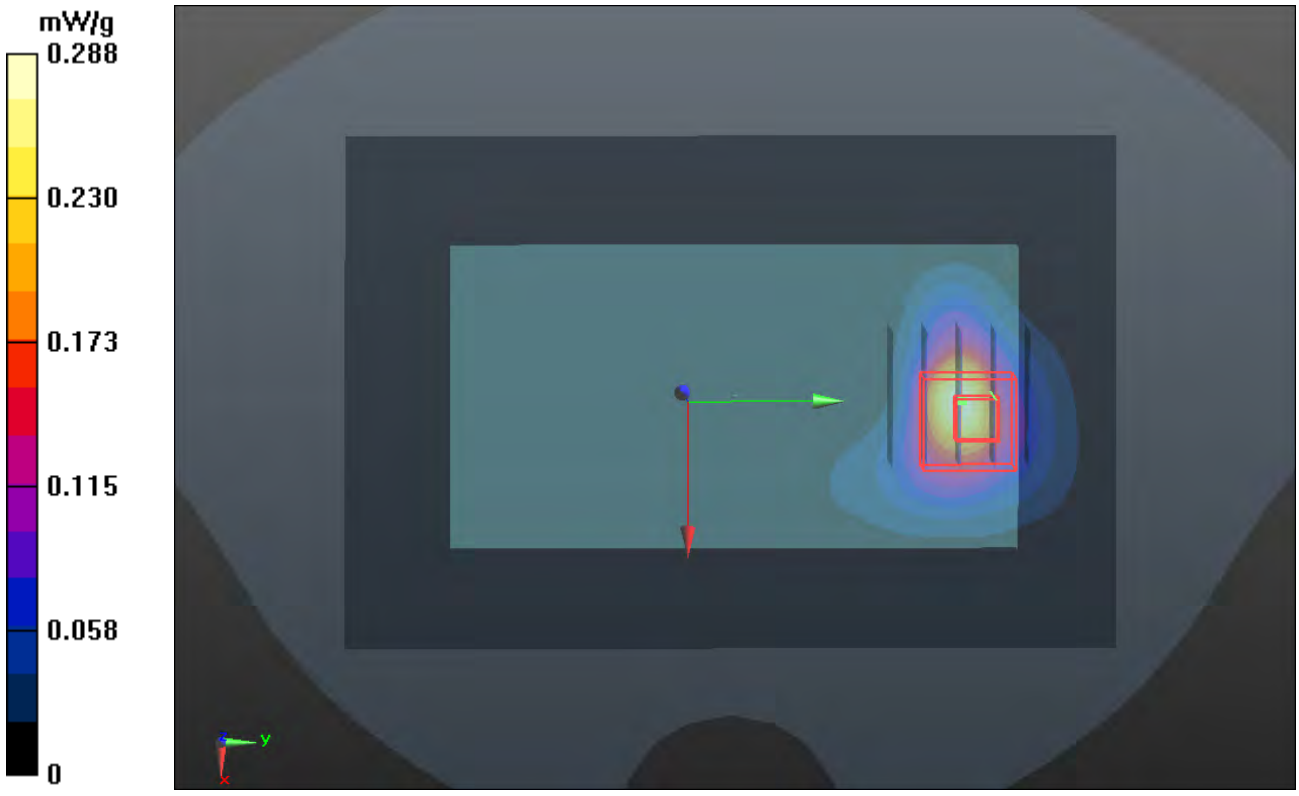
DUT: 120117C24

Communication System: WLAN_2.4G; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_0223 Medium parameters used: f = 2437 MHz; σ = 1.958 mho/m; ε_r = 51.012; ρ = 1000 kg/m^3
Ambient Temperature：21.6 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.288 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.635 V/m; Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.3850
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



P507 802.11a_Front Face_1cm_Ch40_Battery1

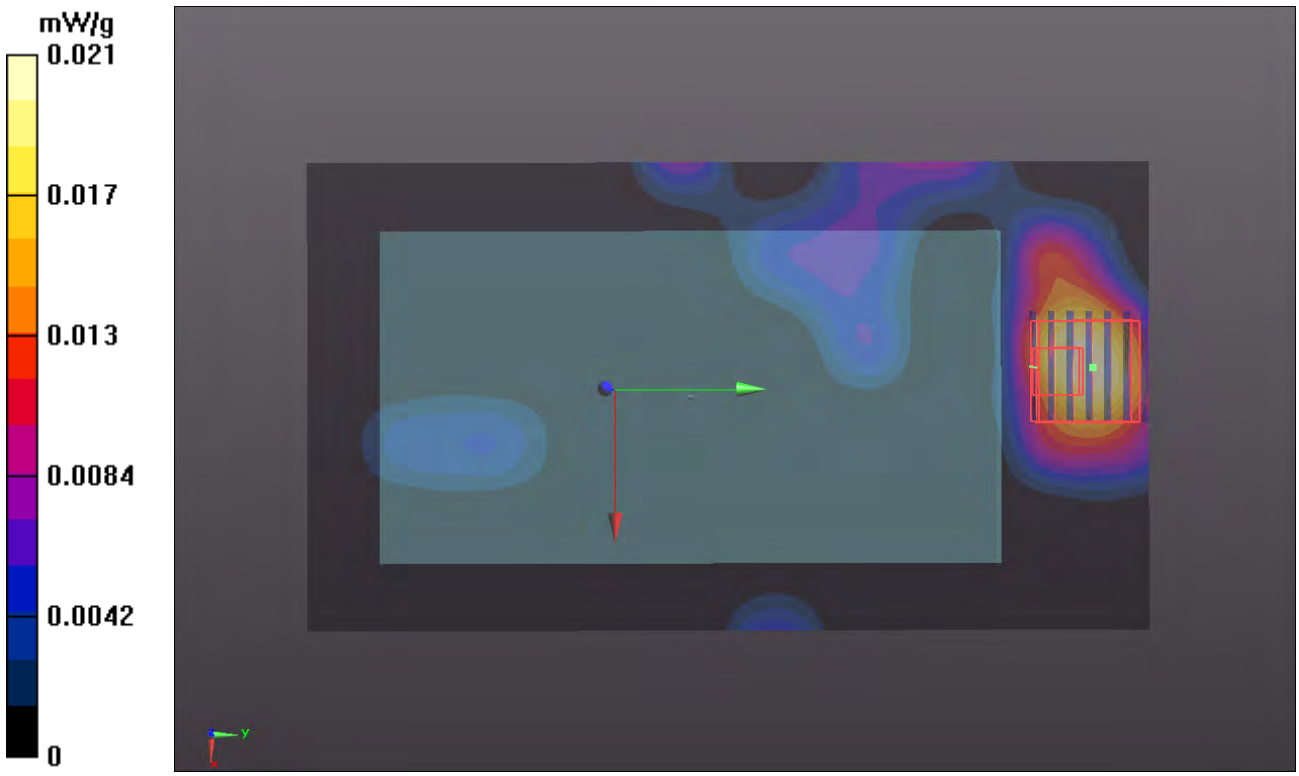
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5200 MHz; σ = 5.168 mho/m; ε_r = 47.47; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.021 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.926 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 0.1520
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00478 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab Date: 2012/01/26

P508 802.11a_Rear Face_1cm_Ch40_Battery1

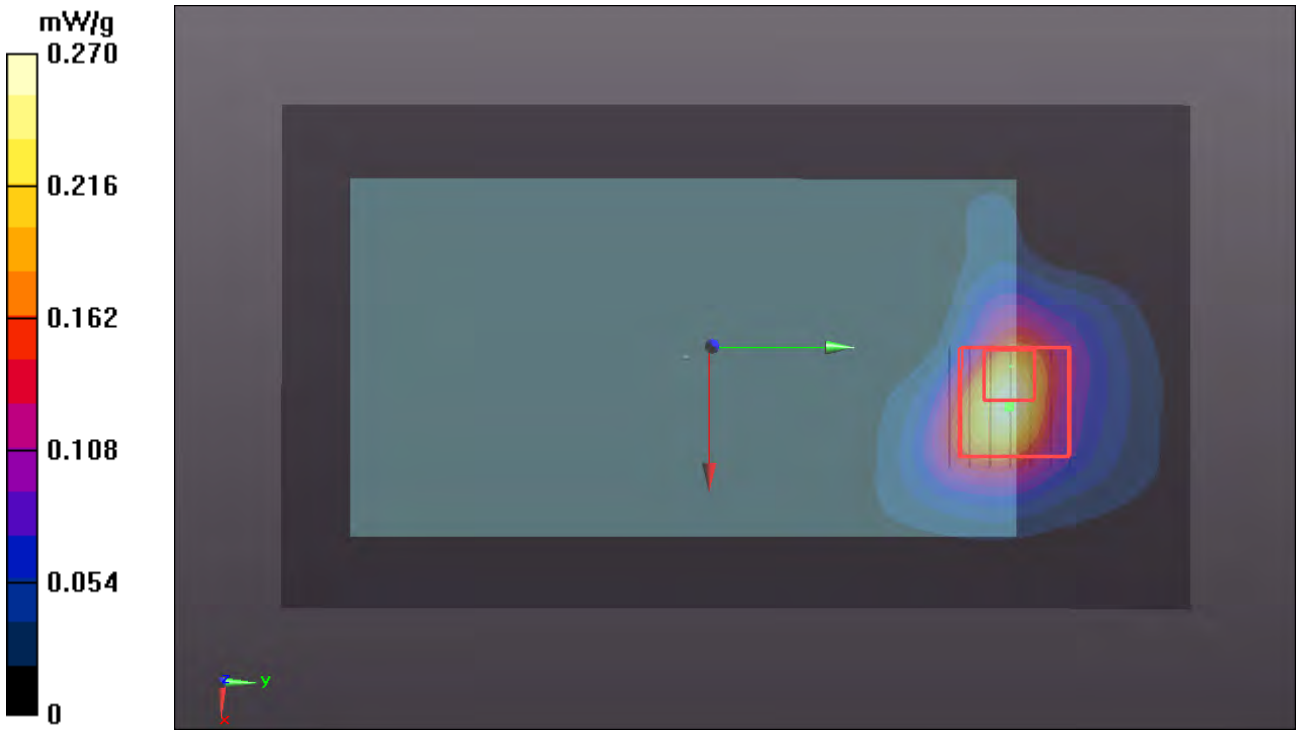
DUT: 120117C24

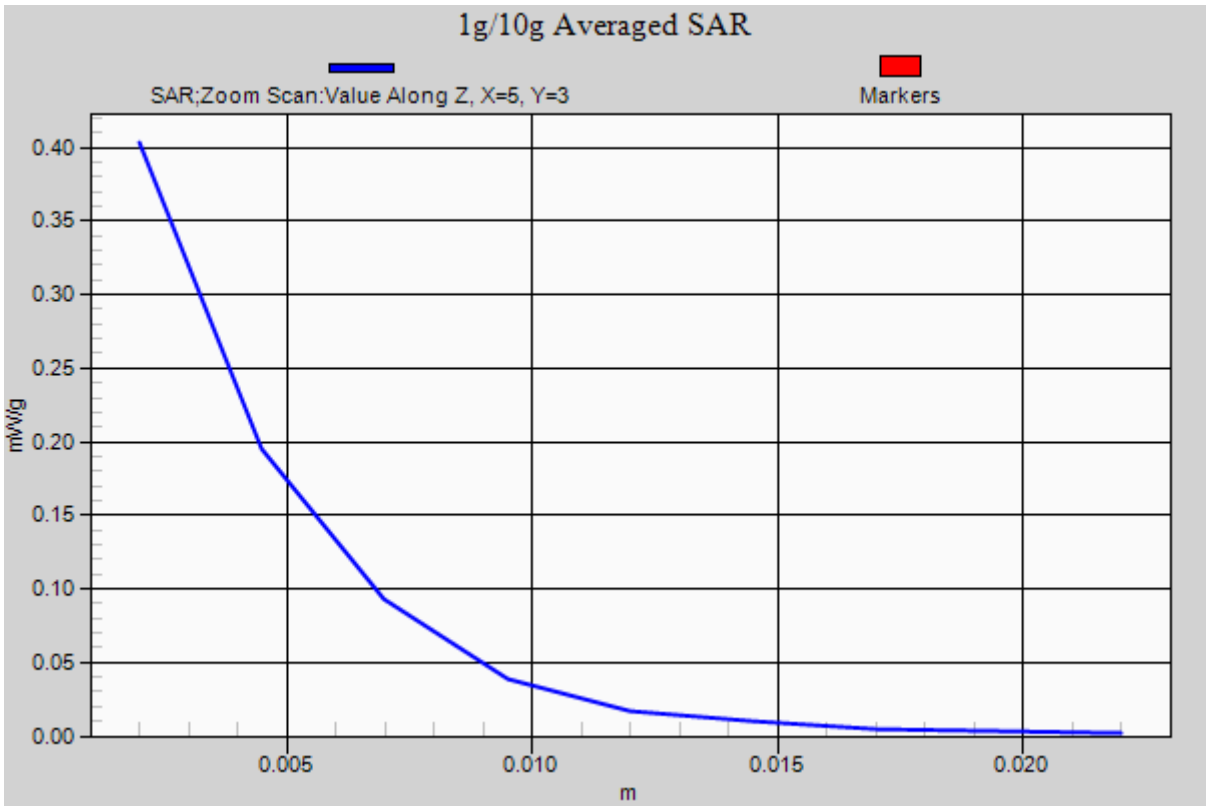
Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5200 MHz; σ = 5.168 mho/m; ε_r = 47.47; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.270 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.7250
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.403 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=5, Y=3
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P509 802.11a_Left Side_1cm_Ch40_Battery1

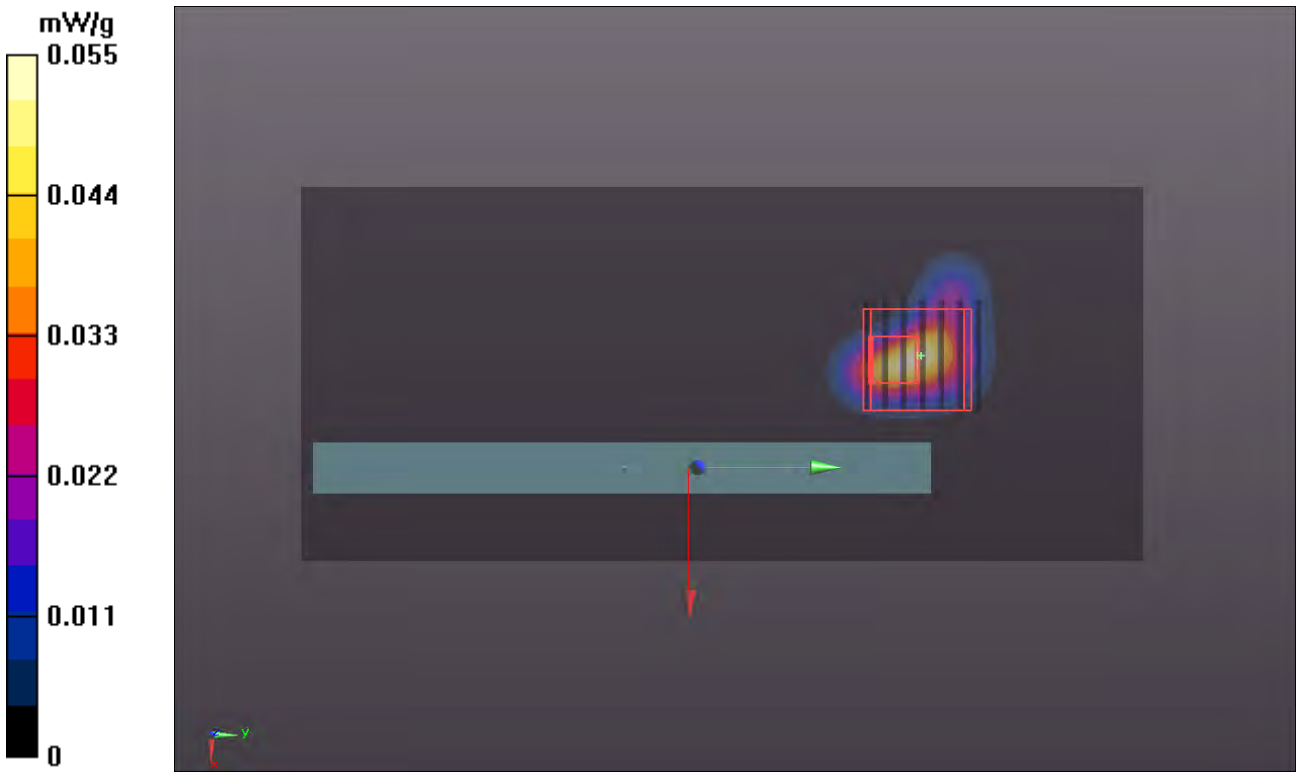
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5200 MHz; σ = 5.168 mho/m; ε_r = 47.47; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.2030
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00793 mW/g
Maximum value of SAR (measured) = 0.043 mW/g



P510 802.11a_Top Side_1cm_Ch40_Battery1

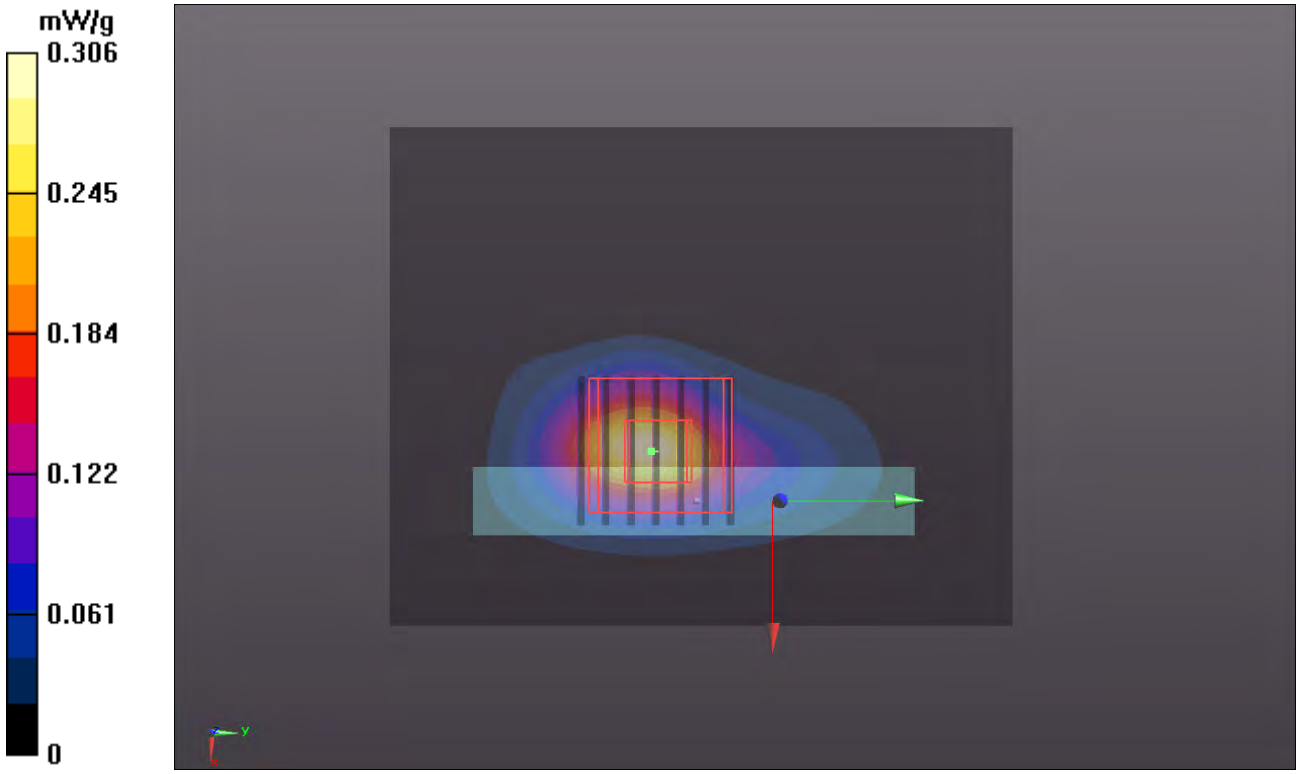
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5200 MHz; σ = 5.168 mho/m; ε_r = 47.47; ρ = 1000 kg/m^3
Ambient Temperature：21.1 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.81, 4.81, 4.81); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.306 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.278 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.4730
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



P512 802.11a_Rear Face_1cm_Ch40_Battery1_Earphone

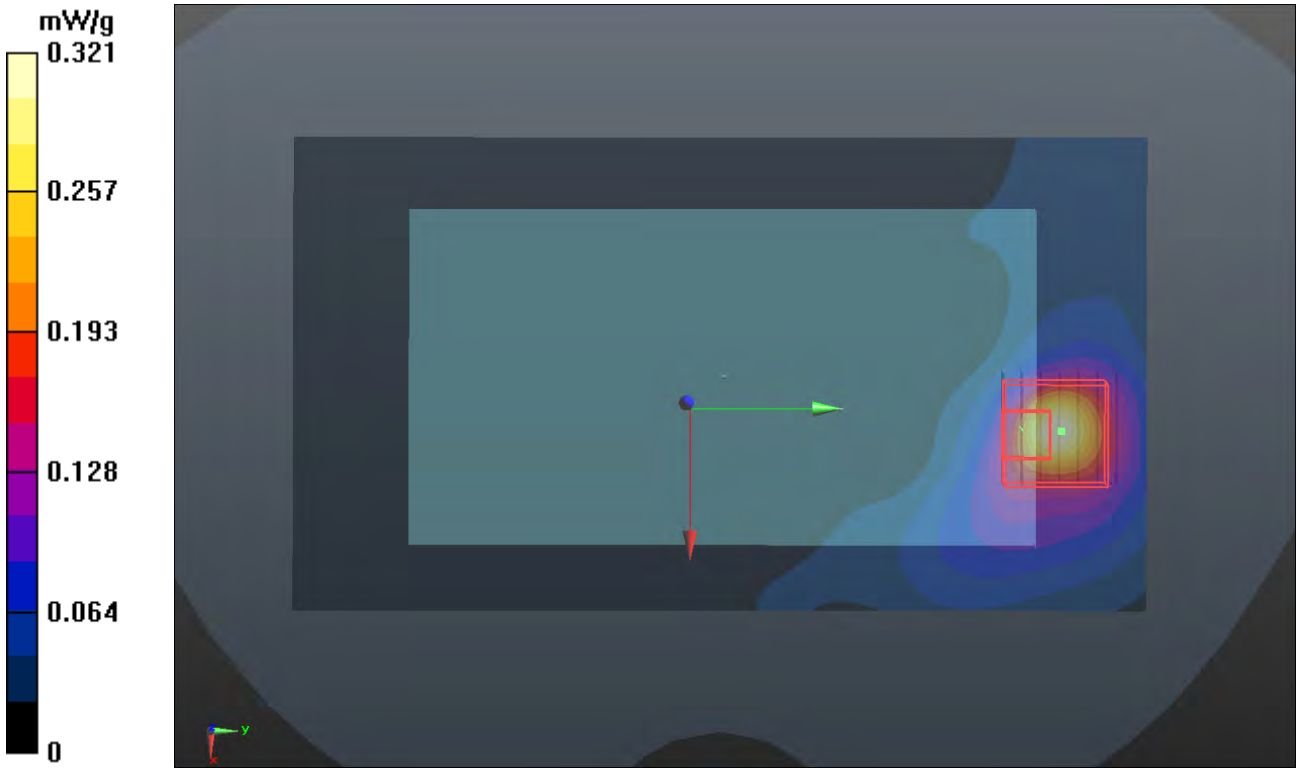
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0218 Medium parameters used: f = 5200 MHz; σ = 5.168 mho/m; ε_r = 47.47; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.140 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.5410
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.272 mW/g



P511 802.11a_Rear Face_1cm_Ch40_Battery2

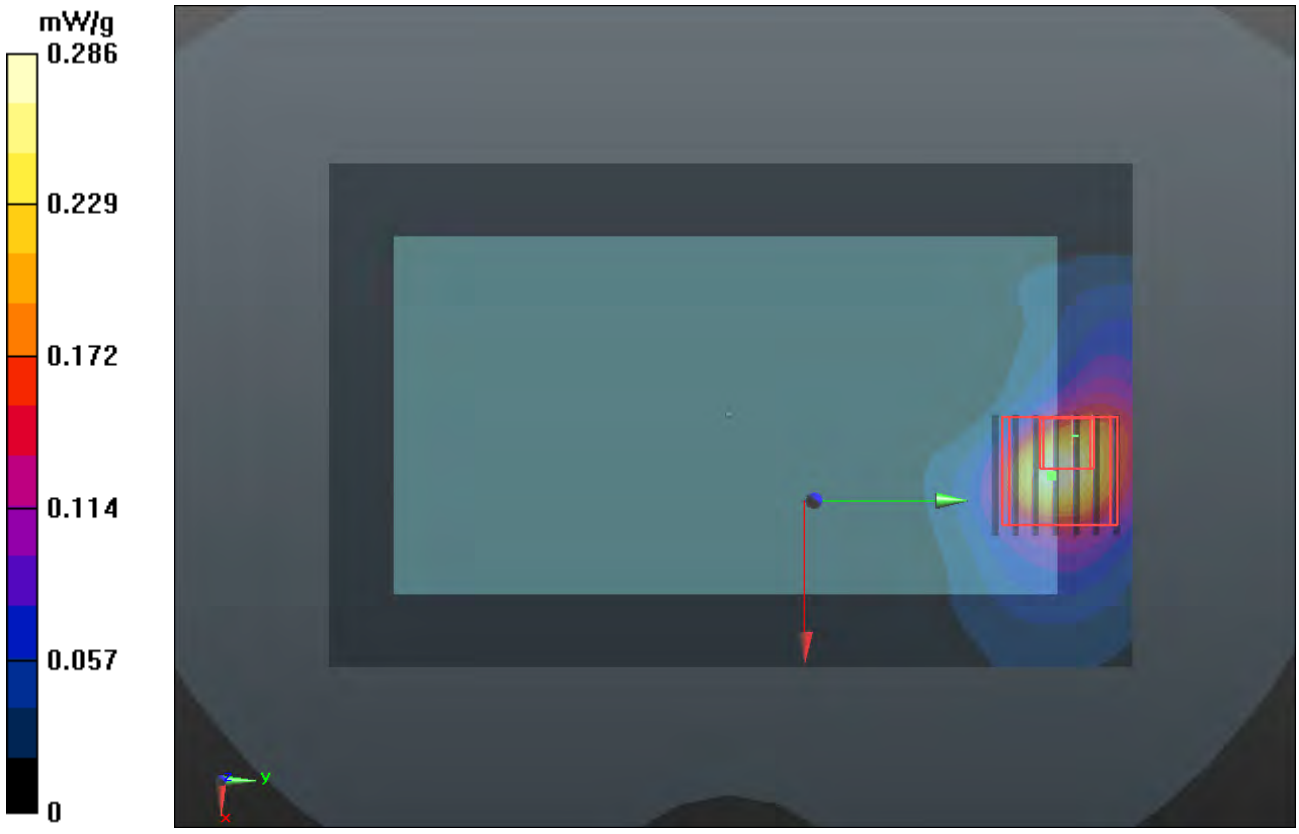
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_0223 Medium parameters used: f = 5200 MHz; σ = 5.163 mho/m; ε_r = 47.766; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.62, 4.62, 4.62); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch40/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.286 mW/g

Ch40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.941 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 0.6490
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.377 mW/g



P513 802.11a_Frotn Face_1cm_Ch64_Battery1

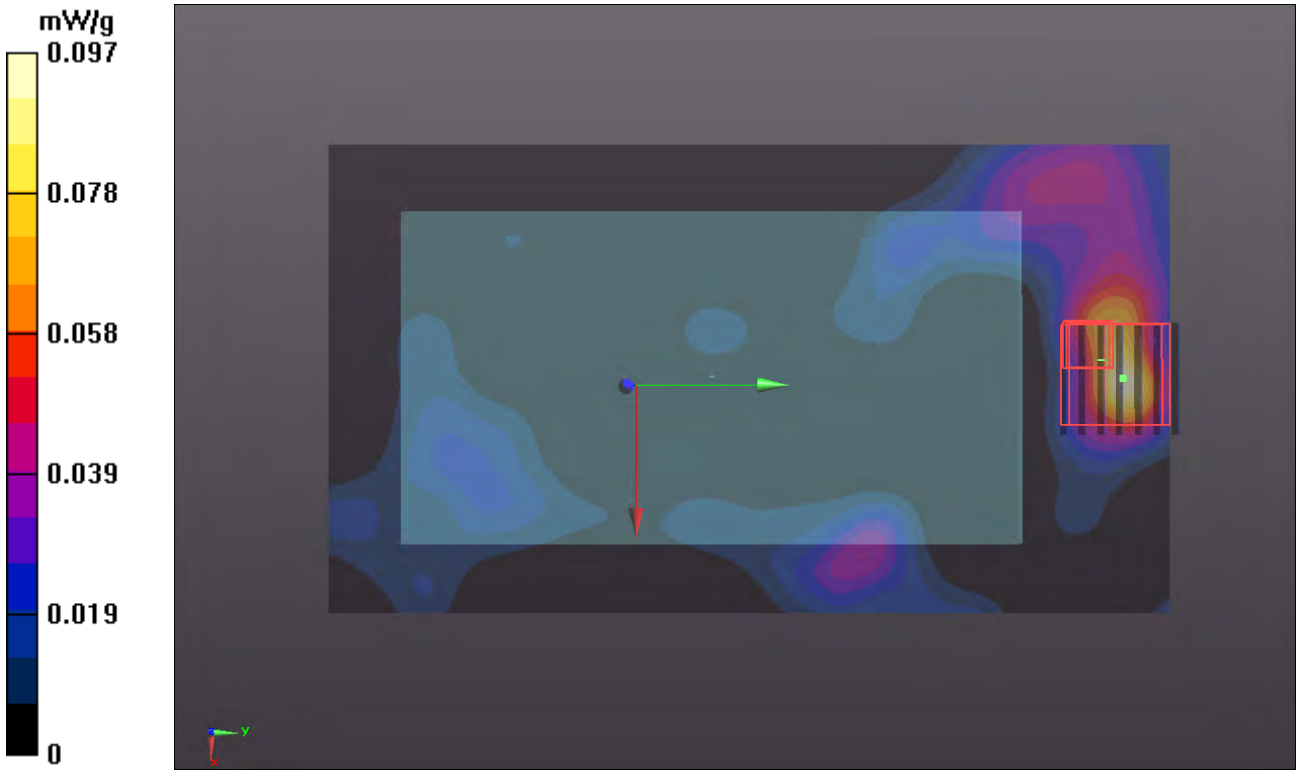
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5320 MHz; σ = 5.352 mho/m; ε_r = 47.588; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.56, 4.56, 4.56); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.860 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.2640
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00862 mW/g
Maximum value of SAR (measured) = 0.056 mW/g



P514 802.11a_Rear Face_1cm_Ch64_Battery1

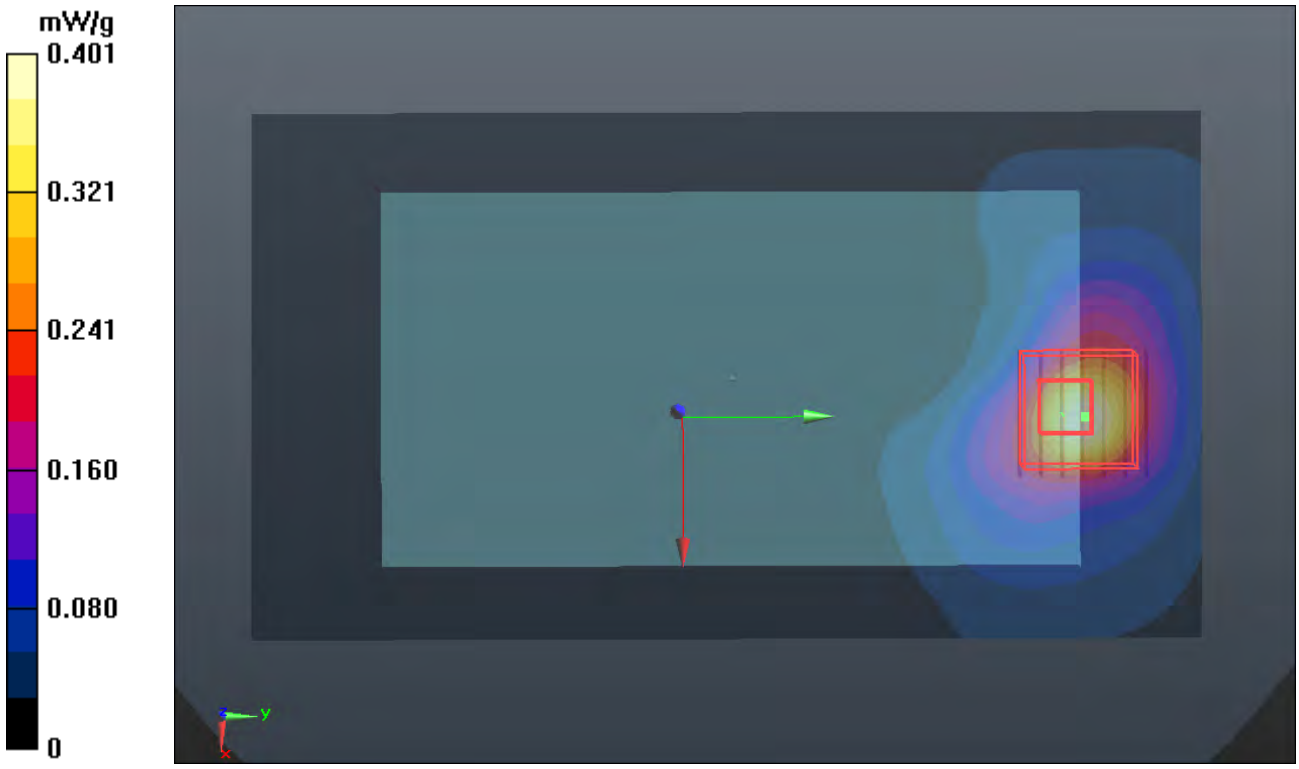
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0215 Medium parameters used: f = 5320 MHz; σ = 5.383 mho/m; ε_r = 48.271; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.343 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.6470
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.361 mW/g



P515 802.11a_Left Side_1cm_Ch64_Battery1

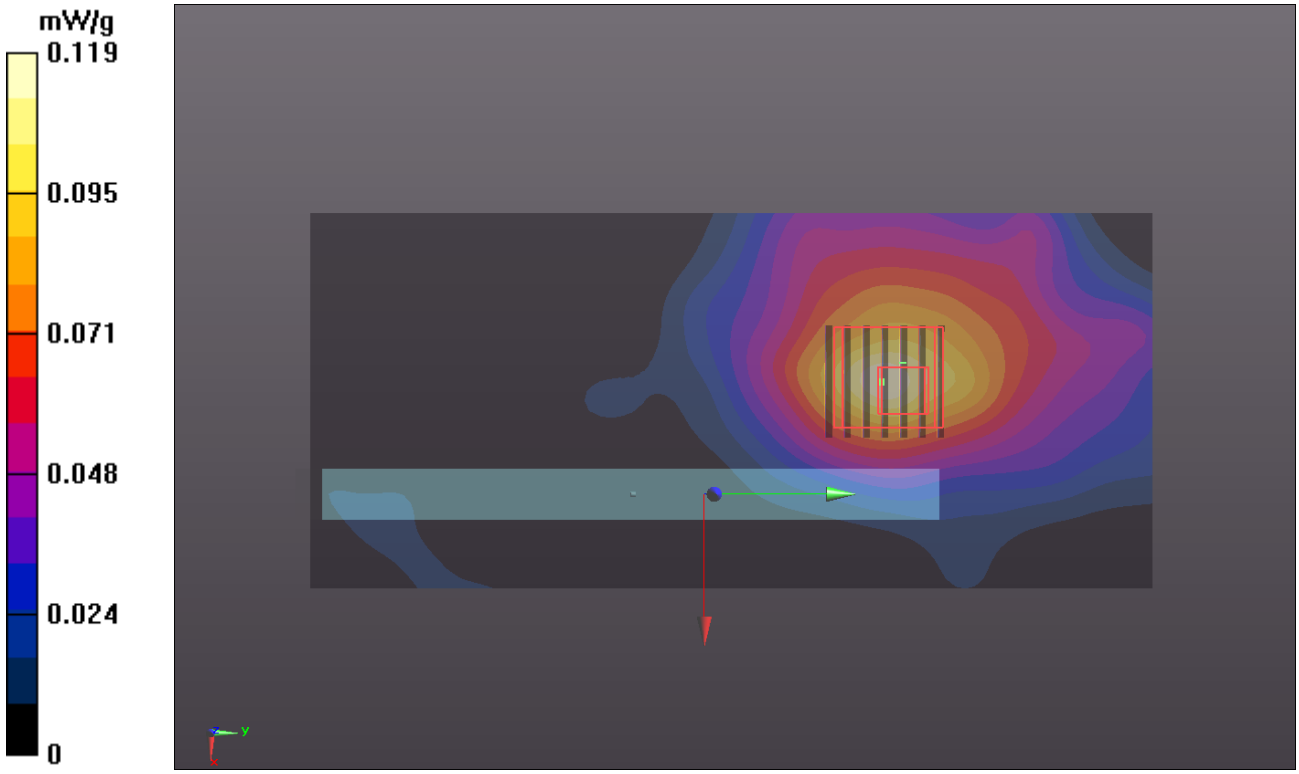
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5320 MHz; σ = 5.352 mho/m; ε_r = 47.588; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.56, 4.56, 4.56); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (41x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.119 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.1570
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



P516 802.11a_Top Side_1cm_Ch64_Battery1

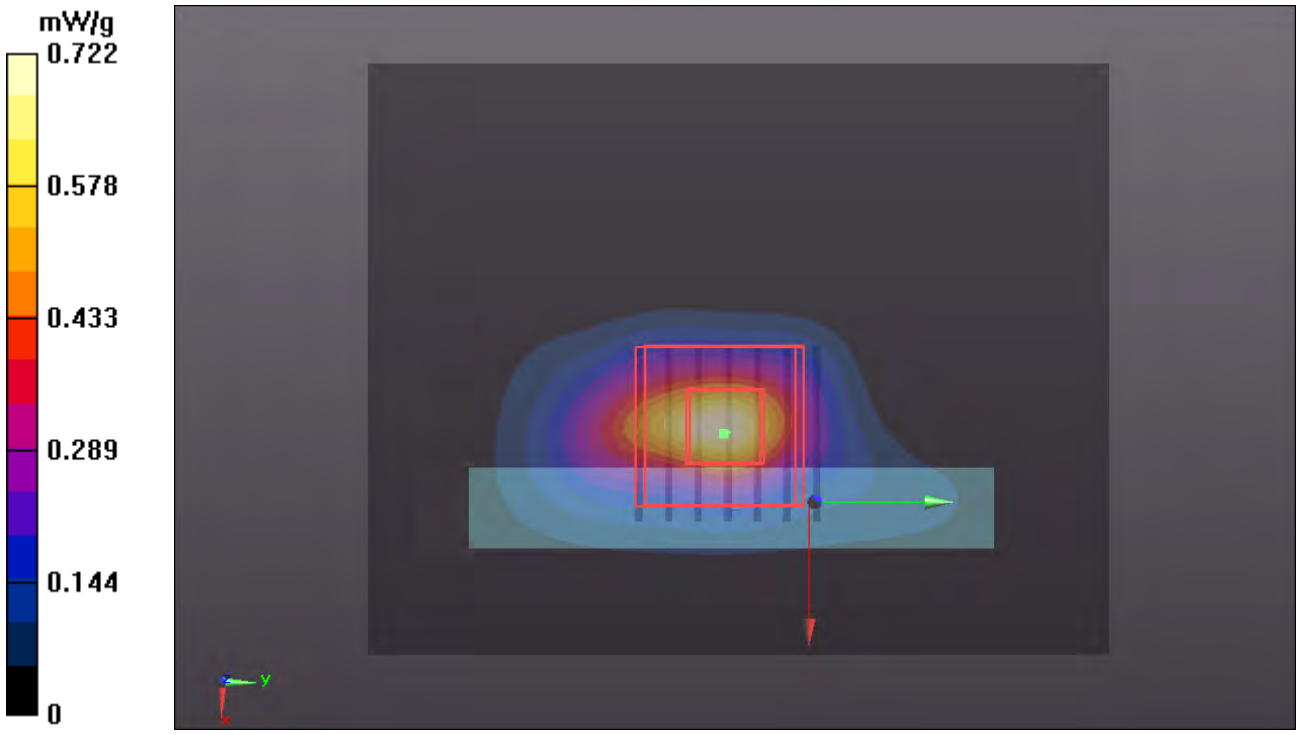
DUT: 120117C24

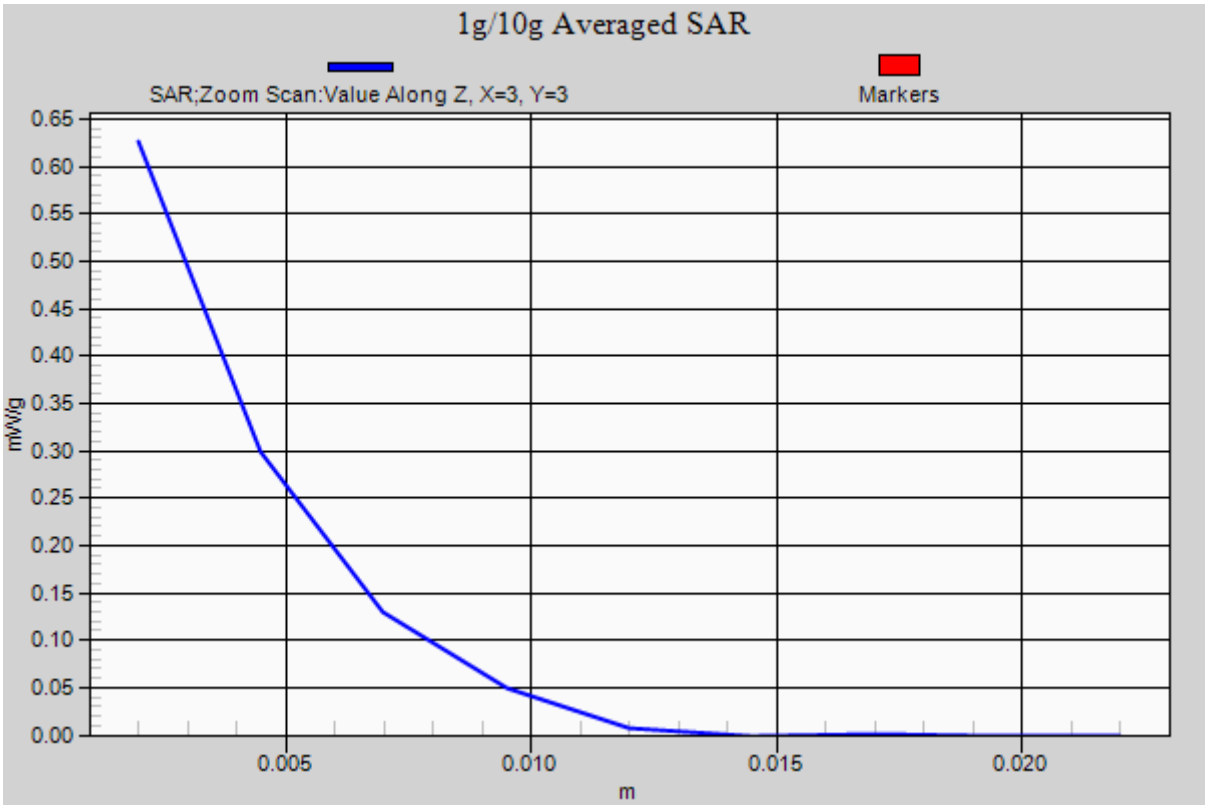
Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5320 MHz; σ = 5.352 mho/m; ε_r = 47.588; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.56, 4.56, 4.56); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.722 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.470 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.1990
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.626 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P518 802.11a_Rear Face_1cm_Ch64_Battery1_Earphone

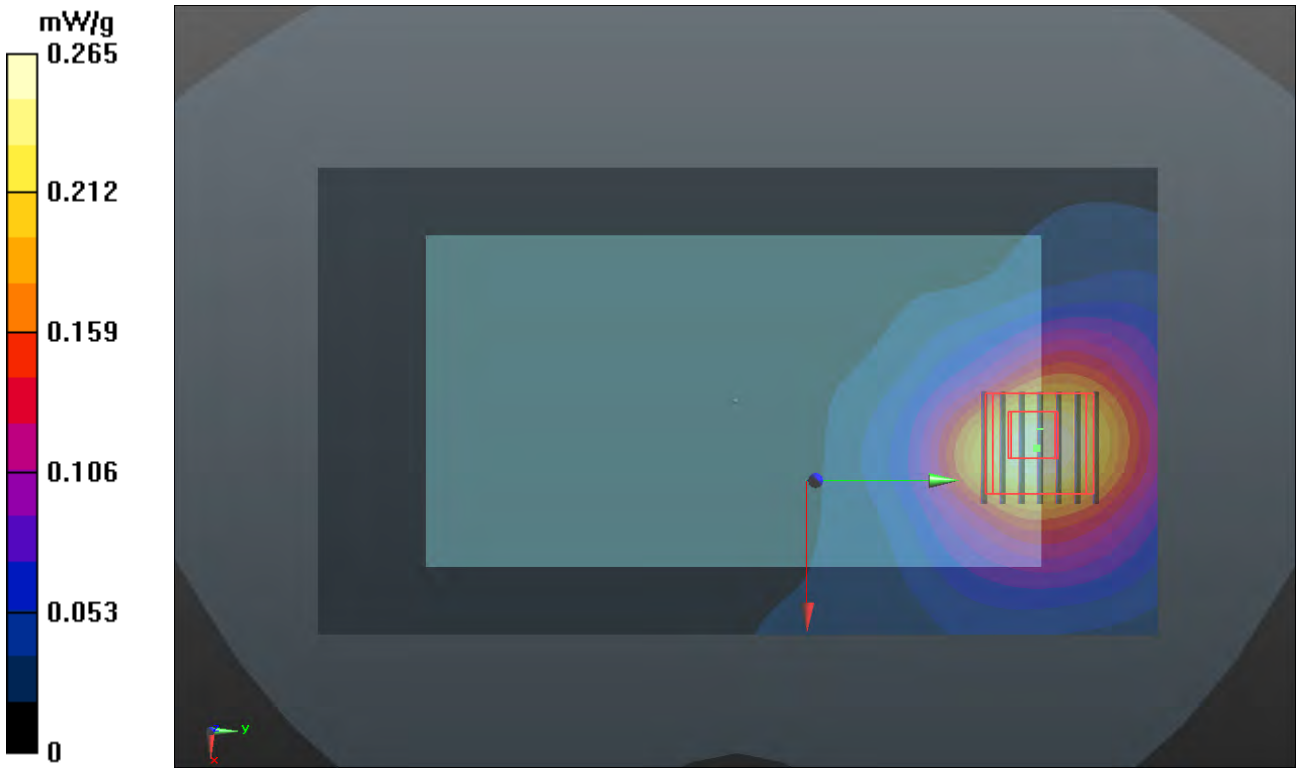
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0218 Medium parameters used: f = 5320 MHz; σ = 5.352 mho/m; ε_r = 47.588; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(4.11, 4.11, 4.11); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.428 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.5440
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.297 mW/g



P517 802.11a_Top Side_1cm_Ch64_Battery2

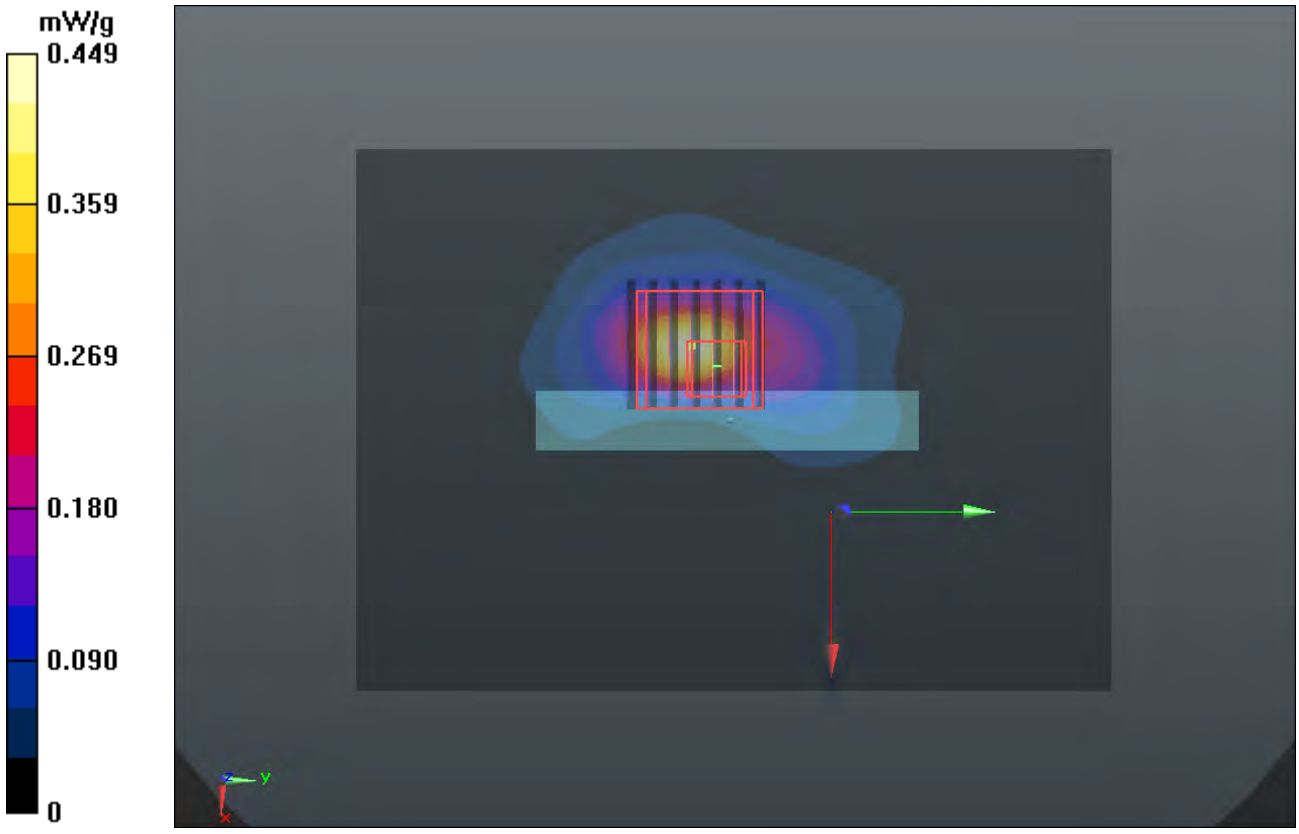
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: B5G_0223 Medium parameters used: f = 5320 MHz; σ = 5.349 mho/m; ε_r = 47.883; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch64/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.449 mW/g

Ch64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.230 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.8850
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.498 mW/g



P519 802.11a_Frotn Face_1cm_Ch140_Battery1

DUT: 120117C24

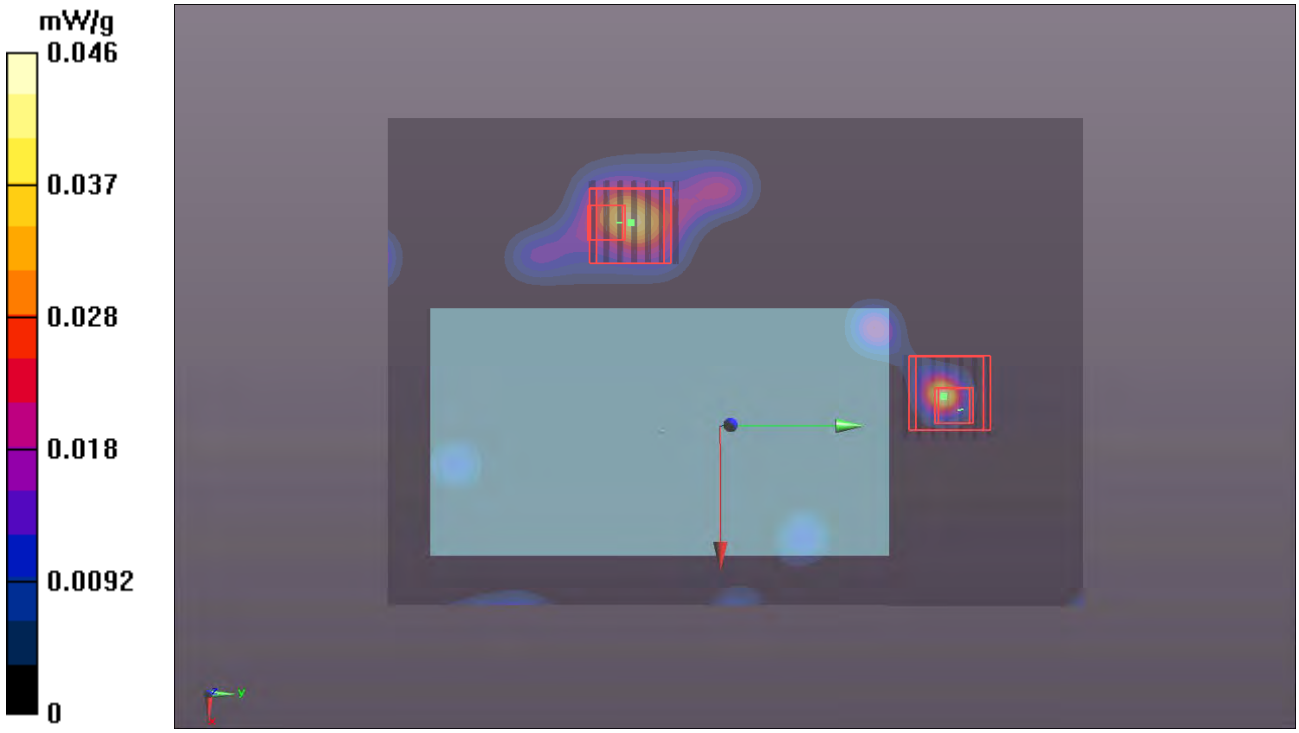
Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5700 MHz; σ = 6.037 mho/m; ε_r = 46.565; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.01, 4.01, 4.01); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (141x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.046 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.534 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.2240
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00636 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.534 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0240
SAR(1 g) = 0.000666 mW/g; SAR(10 g) = 0.000102 mW/g
Maximum value of SAR (measured) = 0.013 mW/g



P520 802.11a_Rear Face_1cm_Ch140_Battery1

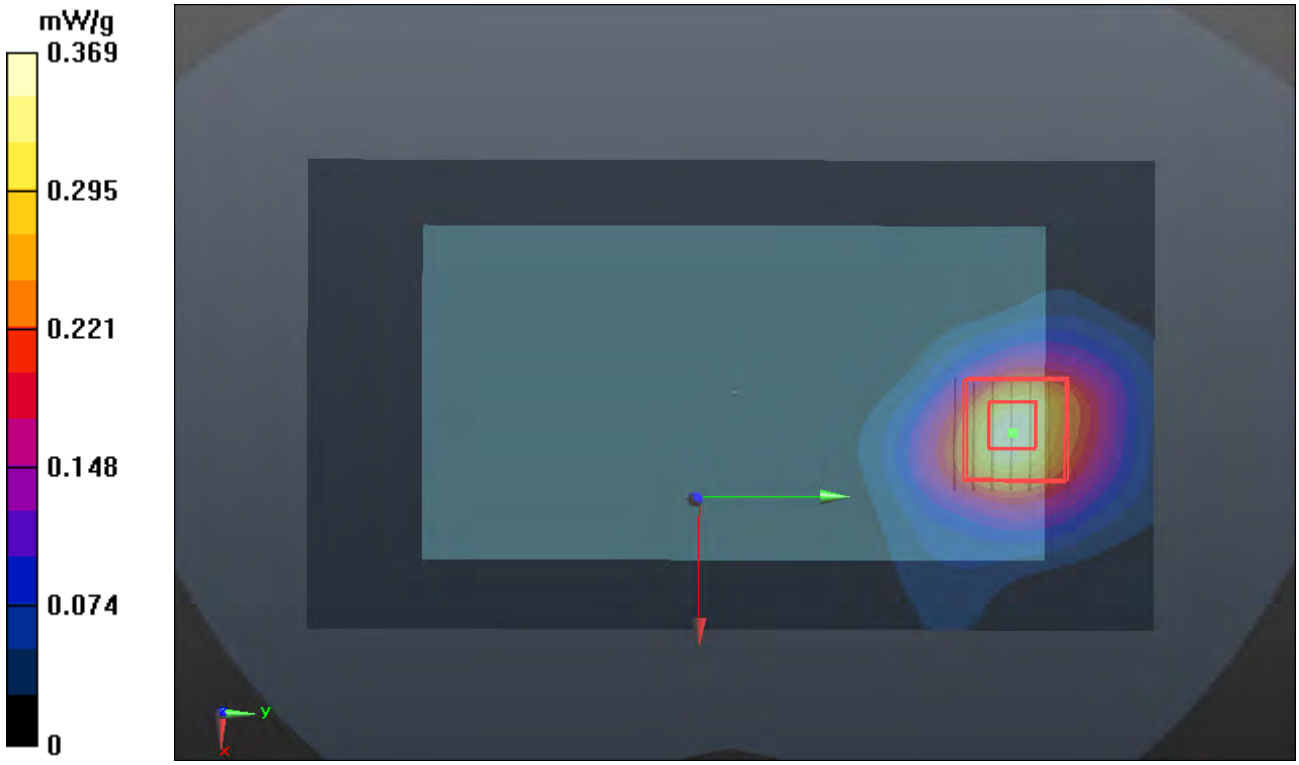
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0215 Medium parameters used: f = 5700 MHz; σ = 6.061 mho/m; ε_r = 47.297; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.02, 4.02, 4.02); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.369 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.898 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.6770
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.389 mW/g



P521 802.11a_Left Side_1cm_Ch140_Battery1

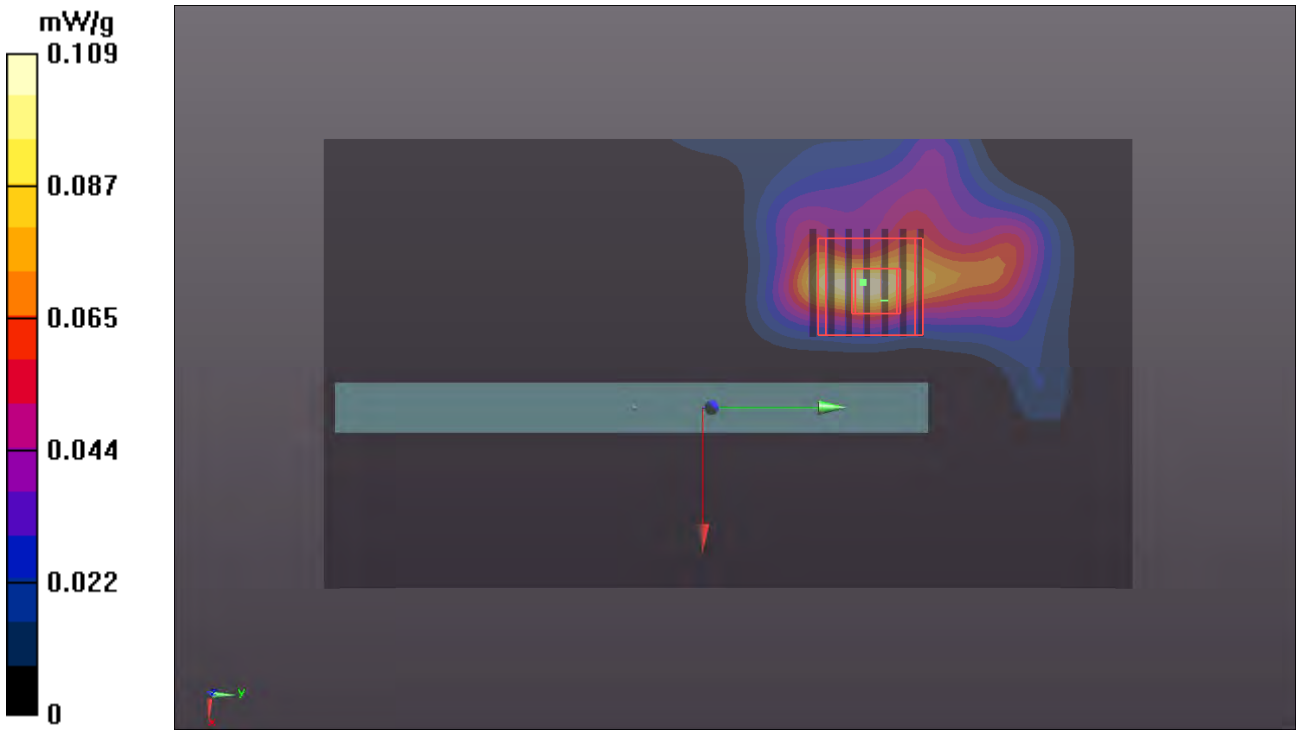
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5700 MHz; σ = 6.037 mho/m; ε_r = 46.565; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.01, 4.01, 4.01); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.109 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.3030
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



P522 802.11a_Top Side_1cm_Ch140_Battery1

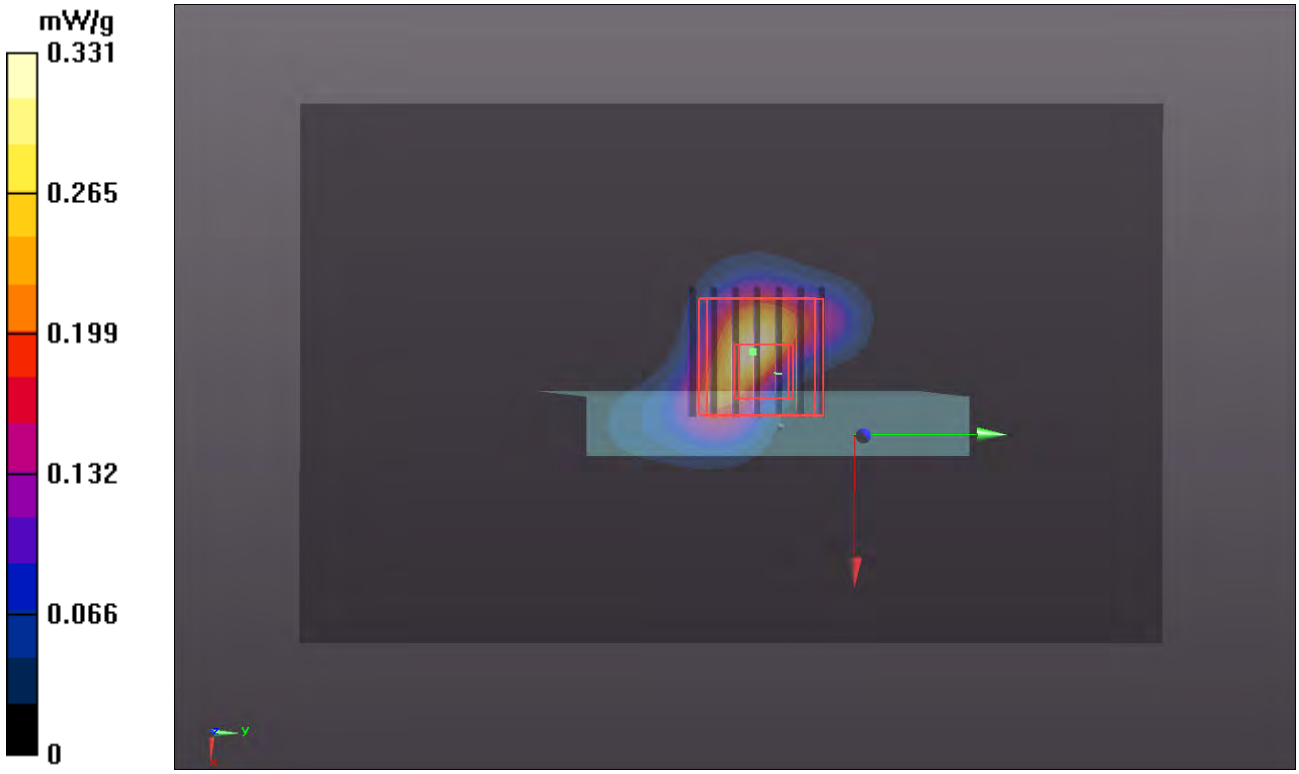
DUT: 120117C24

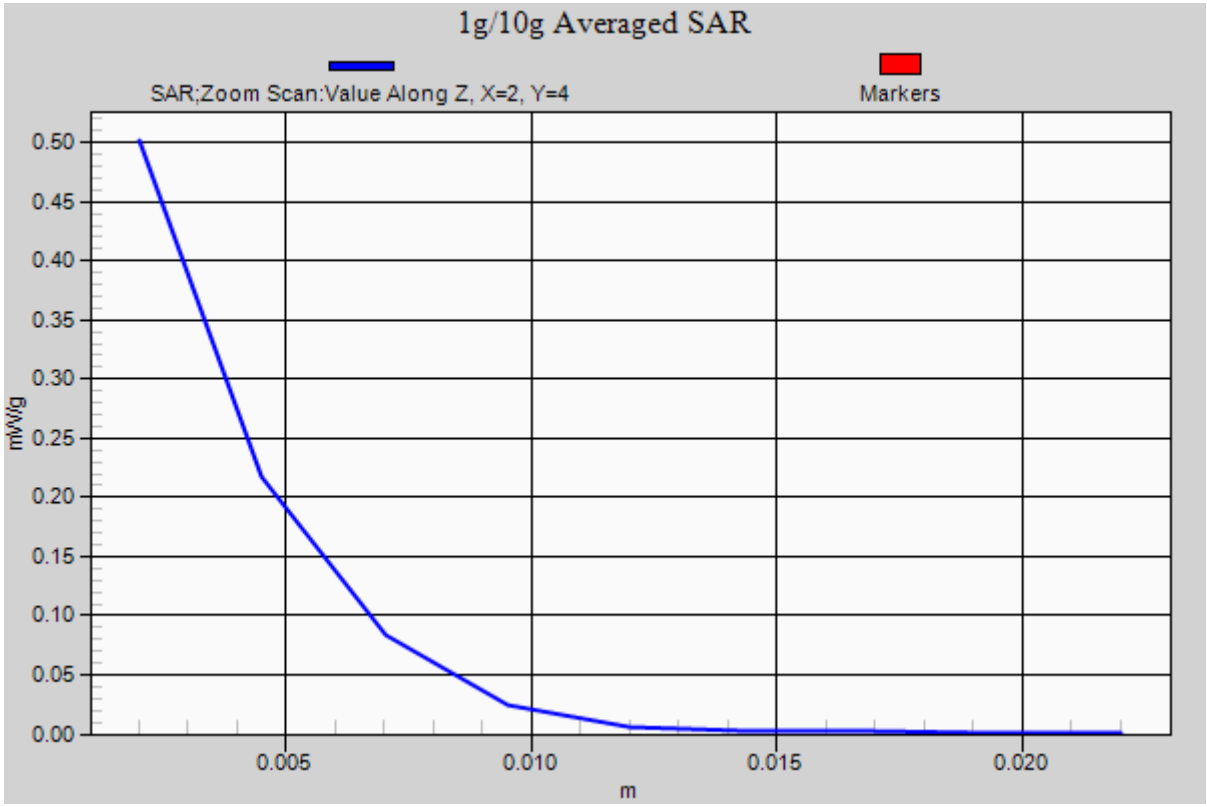
Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5700 MHz; σ = 6.037 mho/m; ε_r = 46.565; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.01, 4.01, 4.01); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.419 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.9950
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.501 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=4
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P524 802.11a_Rear Face_1cm_Ch140_Battery1_Earphone

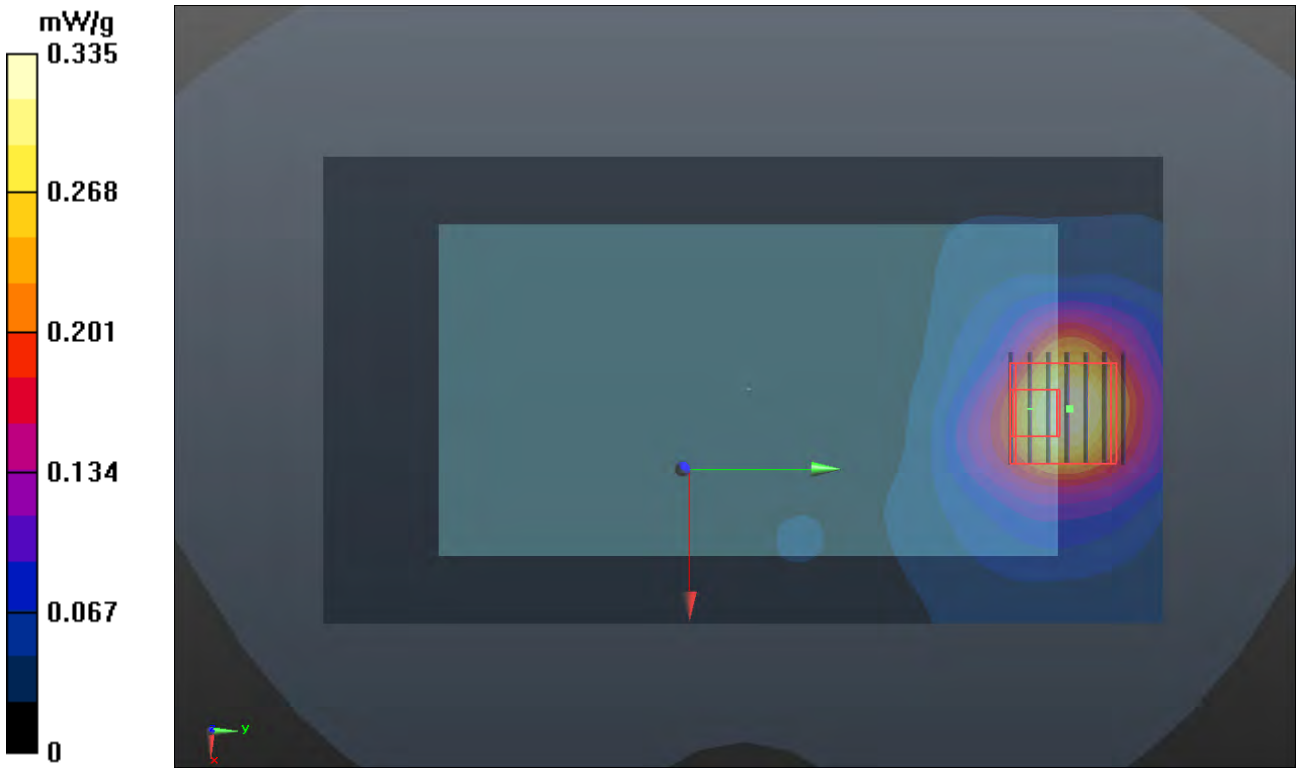
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0218 Medium parameters used: f = 5700 MHz; σ = 6.037 mho/m; ε_r = 46.565; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.57, 3.57, 3.57); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.335 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.600 V/m; Power Drift = -0.051 dB
Peak SAR (extrapolated) = 0.6890
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



P523 802.11a_Top Side_1cm_Ch140_Battery2

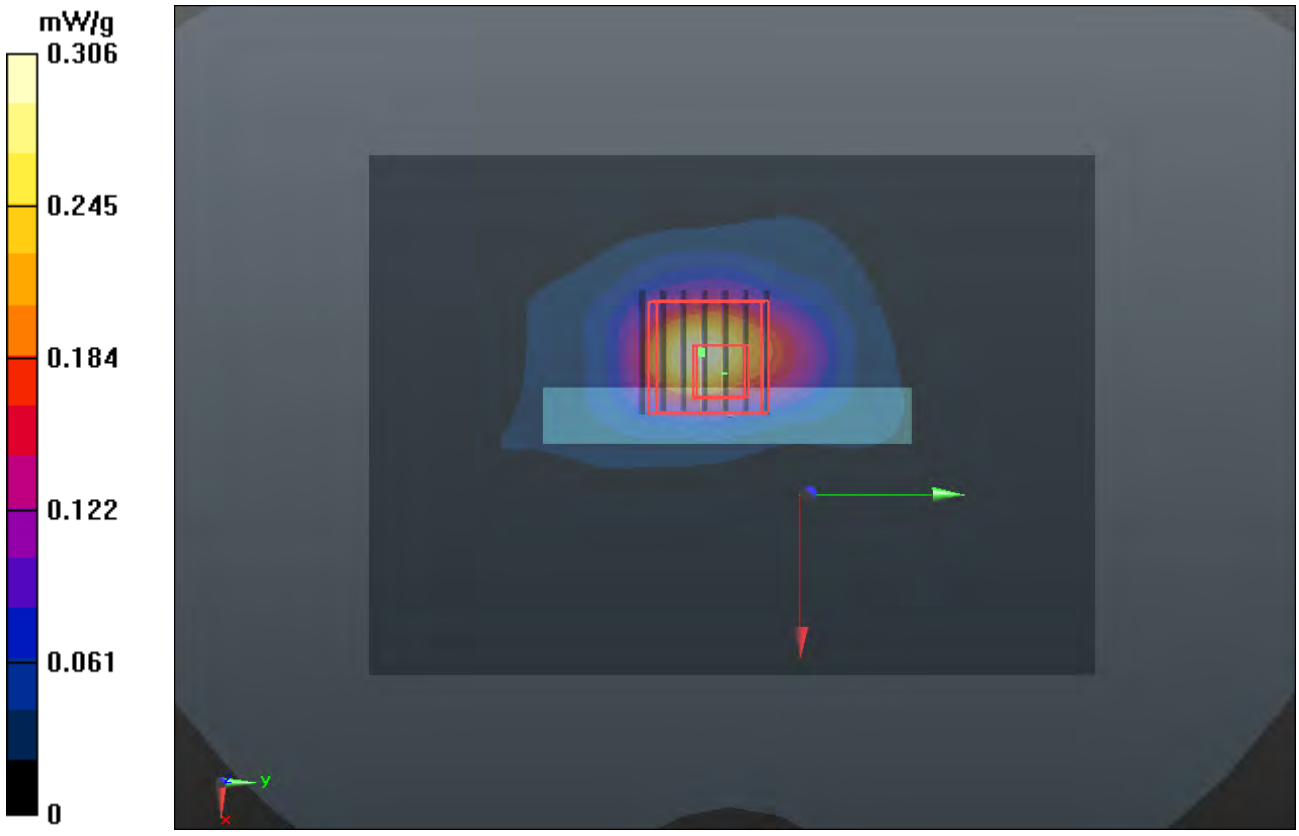
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: B5G_0223 Medium parameters used: f = 5700 MHz; σ = 6.037 mho/m; ε_r = 46.859; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(3.73, 3.73, 3.73); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch140/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.306 mW/g

Ch140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.422 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.7360
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



P525 802.11a_Frotn Face_1cm_Ch149_Battery1

DUT: 120117C24

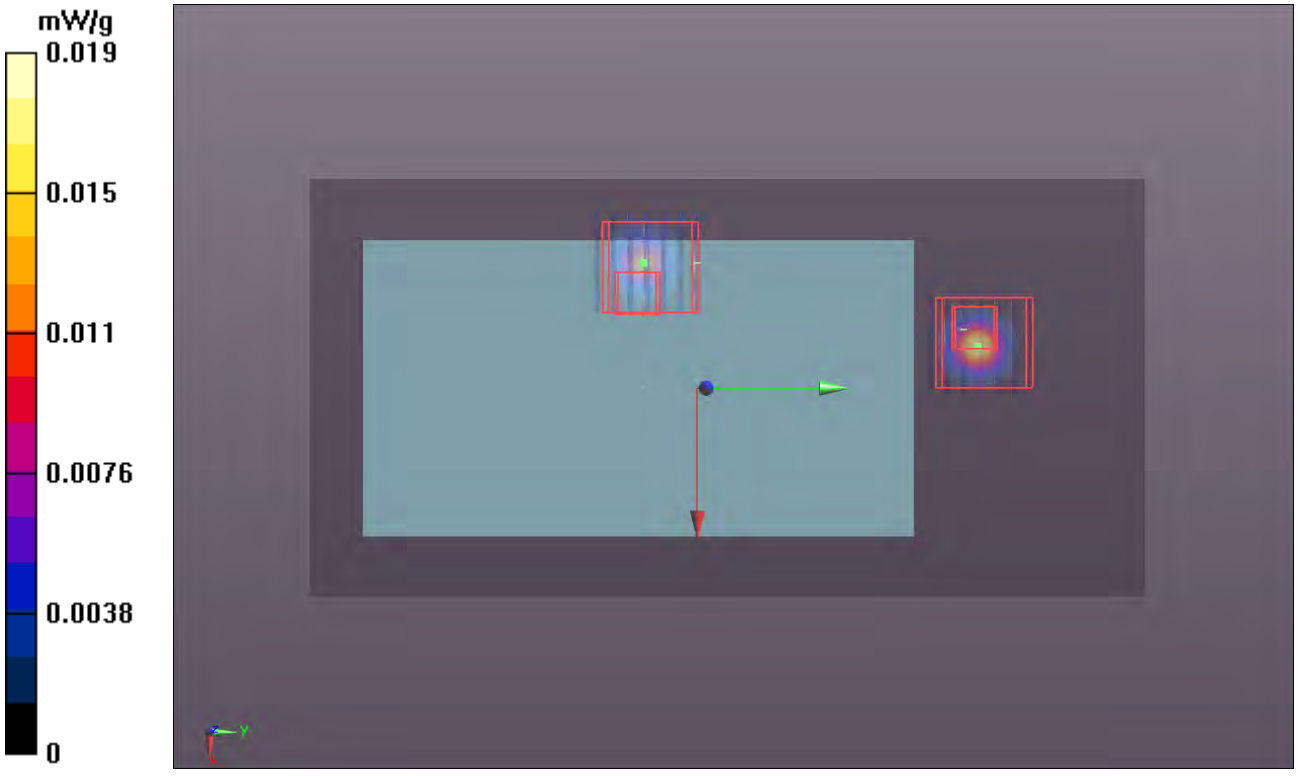
Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5745 MHz; σ = 6.238 mho/m; ε_r = 46.631; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.55, 4.55, 4.55); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.019 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.1560
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00213 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.0510
SAR(1 g) = 0.00203 mW/g; SAR(10 g) = 0.000346 mW/g
Maximum value of SAR (measured) = 0.024 mW/g



P526 802.11a_Rear Face_1cm_Ch149_Battery1

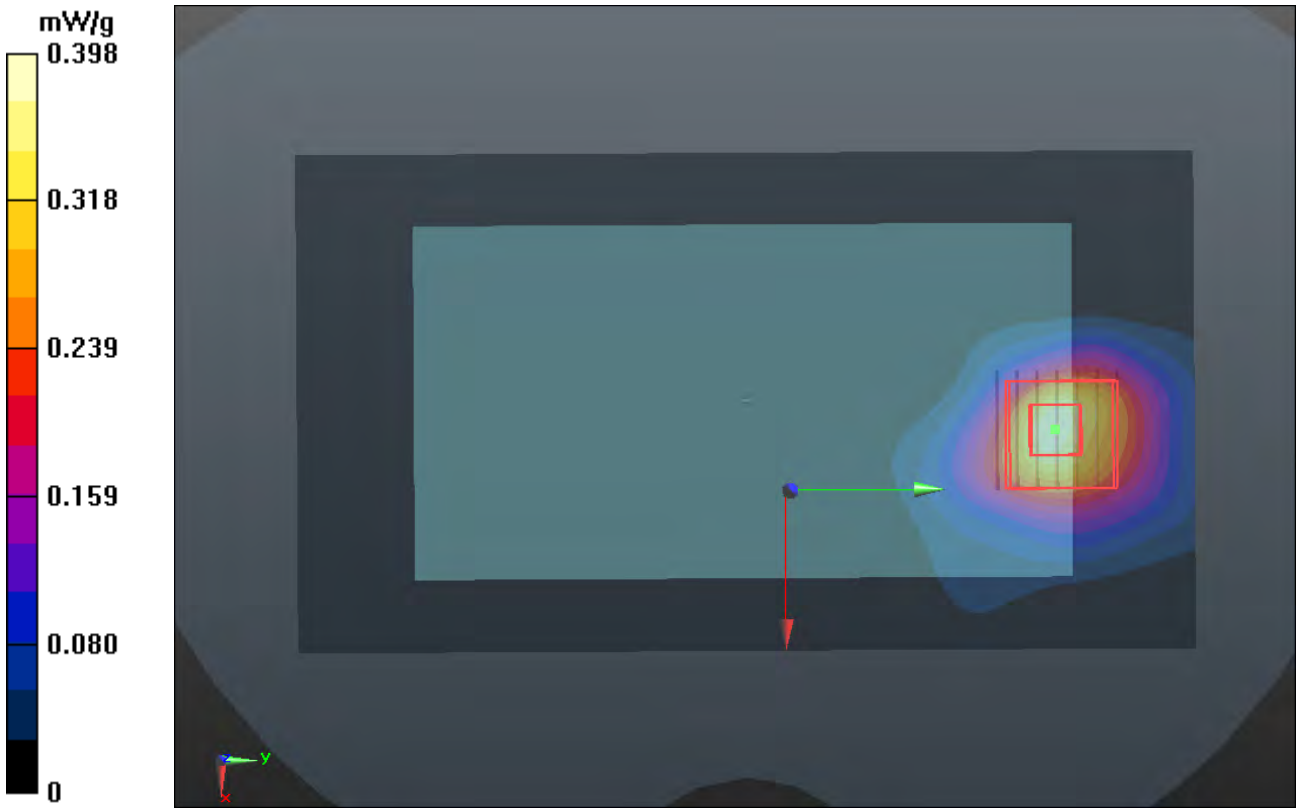
DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0215 Medium parameters used: f = 5745 MHz; σ = 6.252 mho/m; ε_r = 47.353; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.02, 4.02, 4.02); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (51x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.398 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.896 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.7130
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.387 mW/g



P527 802.11a_Left Side_1cm_Ch149_Battery1

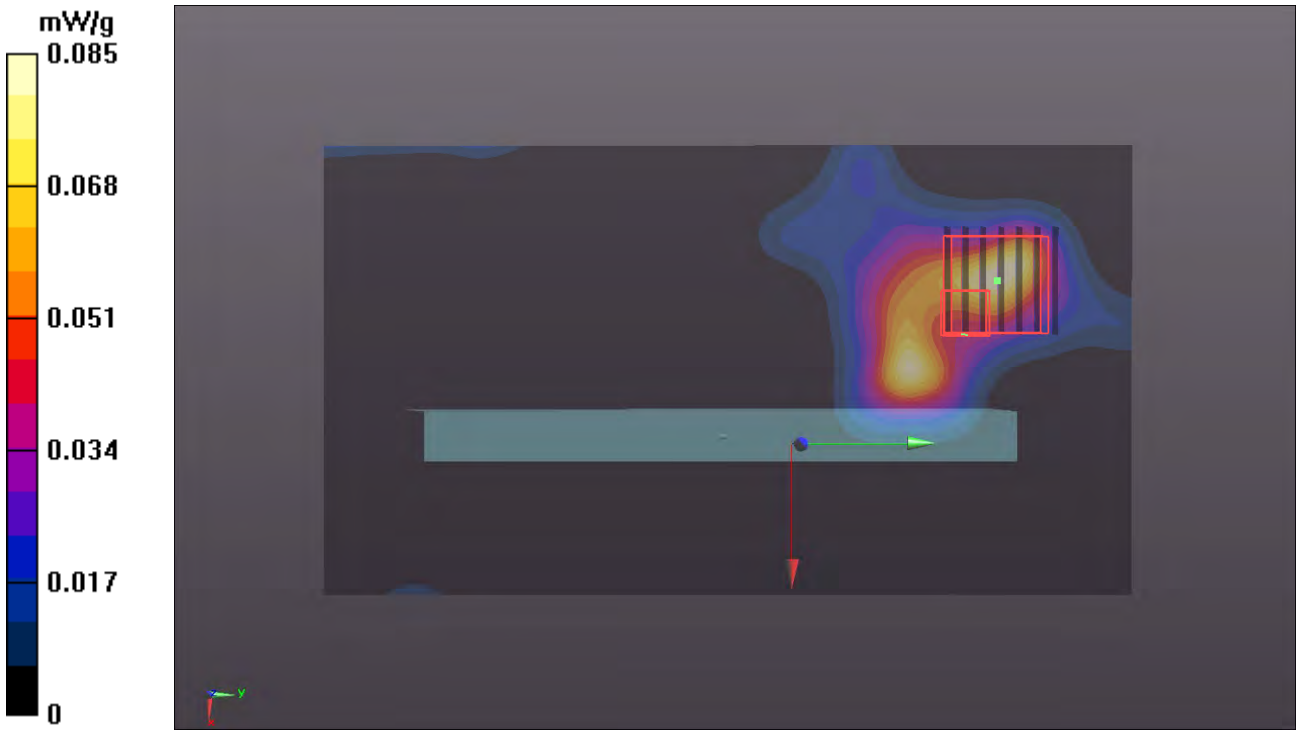
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5745 MHz; σ = 6.238 mho/m; ε_r = 46.631; ρ = 1000 kg/m^3
Ambient Temperature：21.2 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.55, 4.55, 4.55); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.085 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.382 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.3480
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



P528 802.11a_Top Side_1cm_Ch149_Battery1

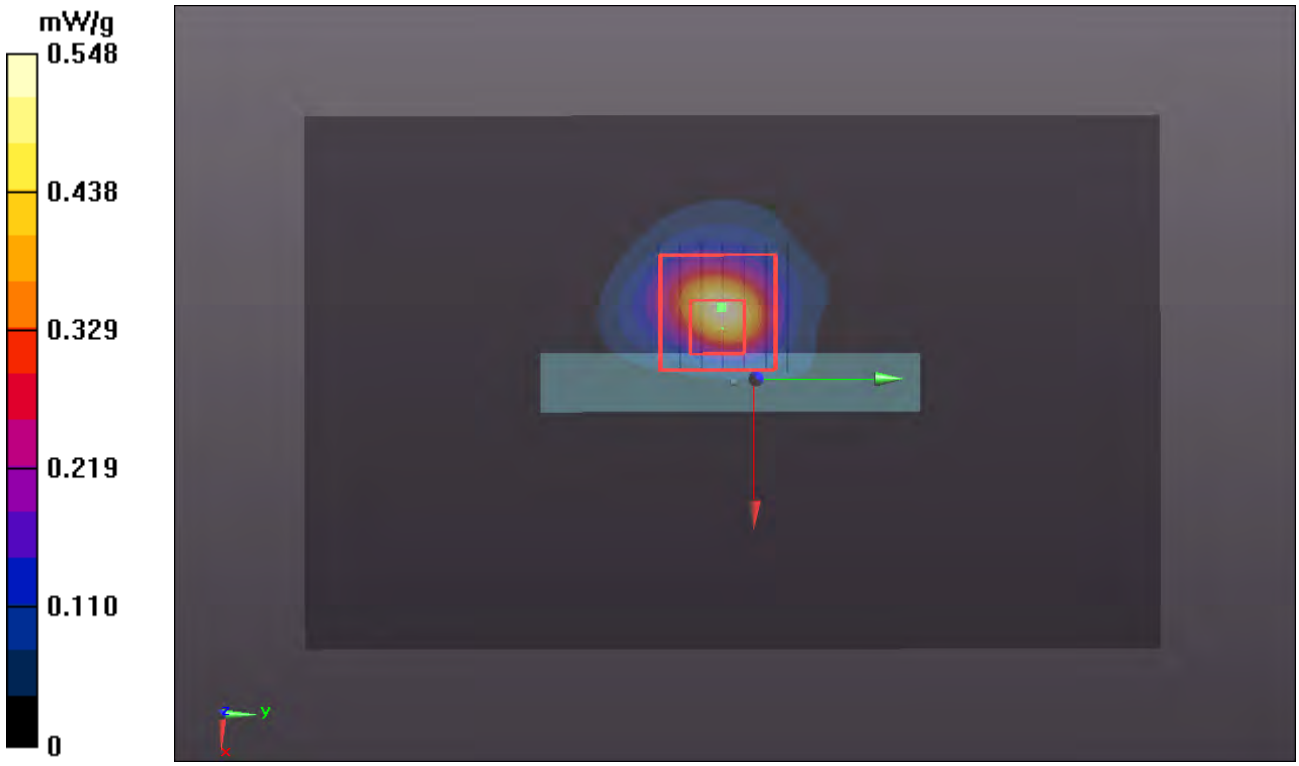
DUT: 120117C24

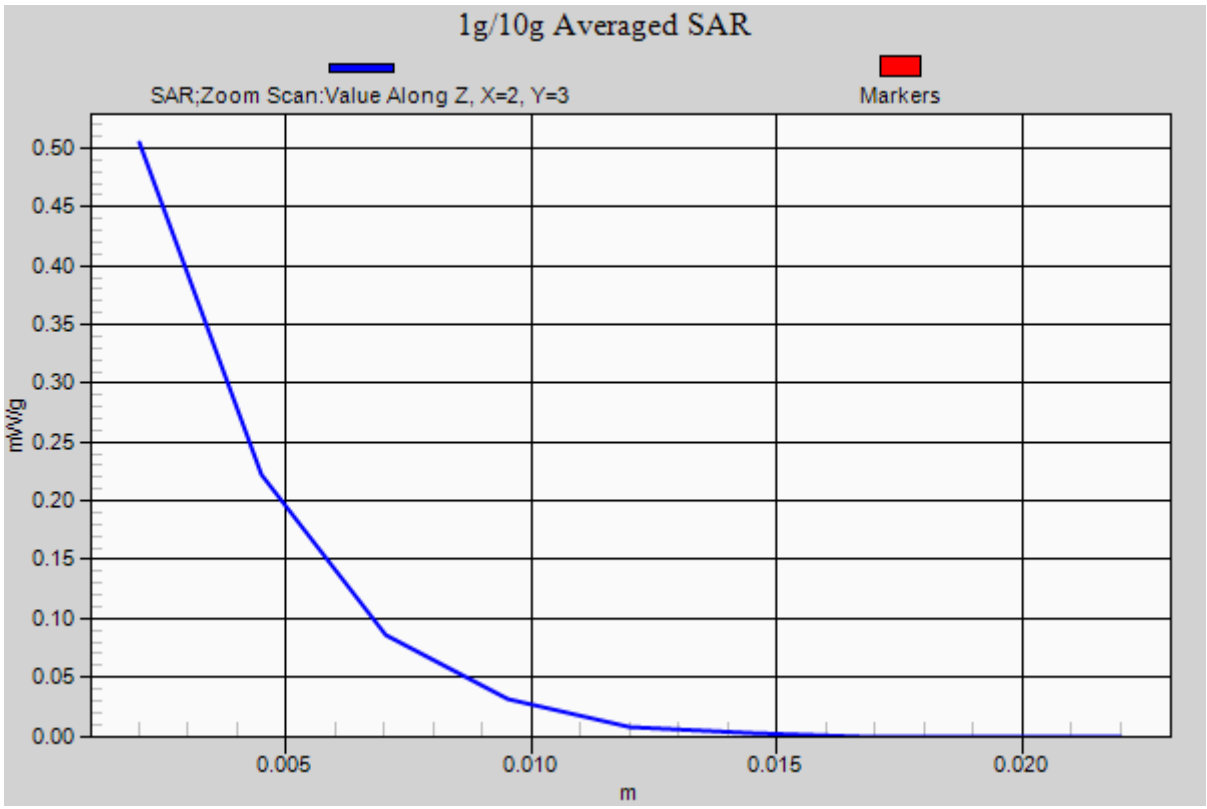
Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0126 Medium parameters used: f = 5745 MHz; σ = 6.238 mho/m; ε_r = 46.631; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃; Liquid Temperature：20.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(4.55, 4.55, 4.55); Calibrated: 2011/02/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2011/07/29
- Phantom: ELI v4.0; Type: QDOVA001BA; Serial: TP:1043
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.548 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.317 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.9160
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.505 mW/g




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
m

P530 802.11a_Rear Face_1cm_Ch149_Battery1_Earphone

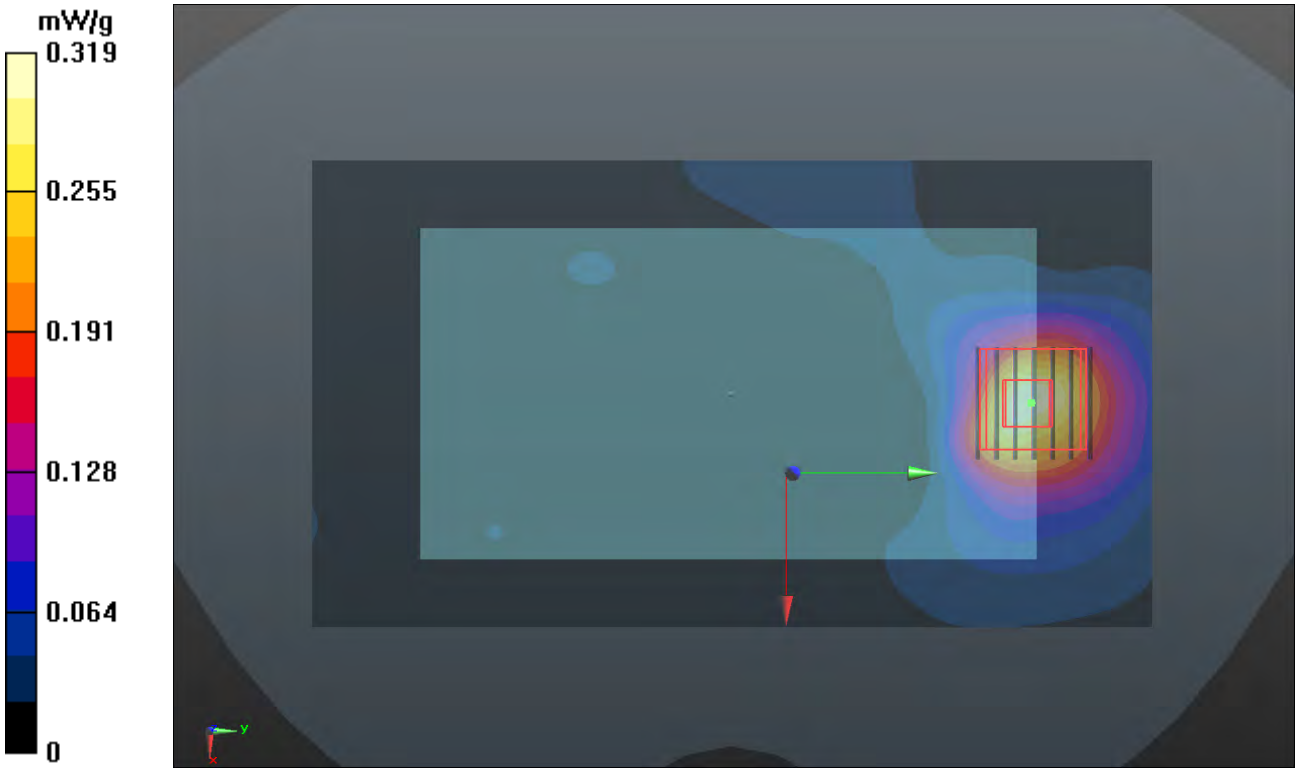
DUT: 120117C24

Communication System: WLAN_5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0218 Medium parameters used: f = 5745 MHz; σ = 6.238 mho/m; ε_r = 46.631; ρ = 1000 kg/m^3
Ambient Temperature：21.4 ℃; Liquid Temperature：20.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3650; ConvF(3.81, 3.81, 3.81); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.319 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.070 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.7400
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.400 mW/g

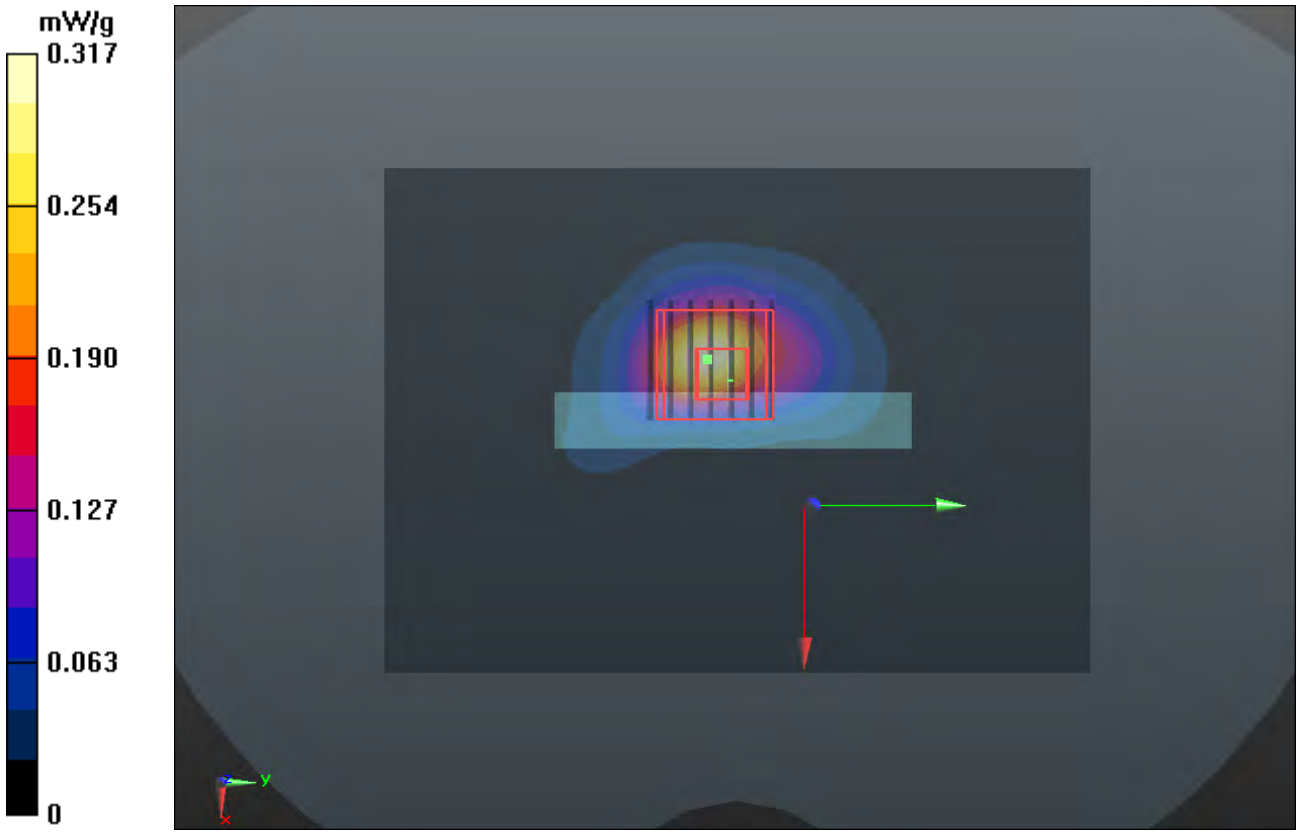


P529 802.11a_Top Side_1cm_Ch149_Battery2

DUT: 120117C24

Communication System: WLAN 5G; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: B5G_0223 Medium parameters used: f = 5745 MHz; σ = 6.239 mho/m; ε_r = 46.926; ρ = 1000 kg/m^3
Ambient Temperature：21.5 ℃; Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.02, 4.02, 4.02); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch149/Area Scan (101x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.317 mW/g

Ch149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.445 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.7020
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.387 mW/g