LTE700-FDD14_CH23330 Right Tilt
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 793 MHz; σ = 0.938 mho/m; εr = 42.02; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE700-FDD14 793 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.7 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 2.12 W/kg

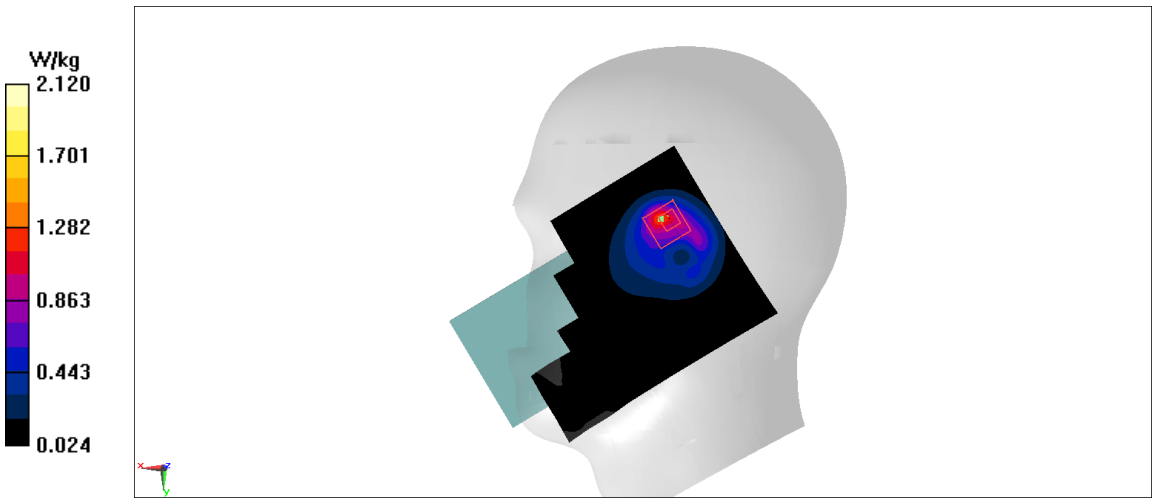


Fig A.23

LTE700-FDD14_CH23330 Rear 10mm
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 793 MHz; σ = 0.938 mho/m; εr = 42.02; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE700-FDD14 793 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.356 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.355 W/kg

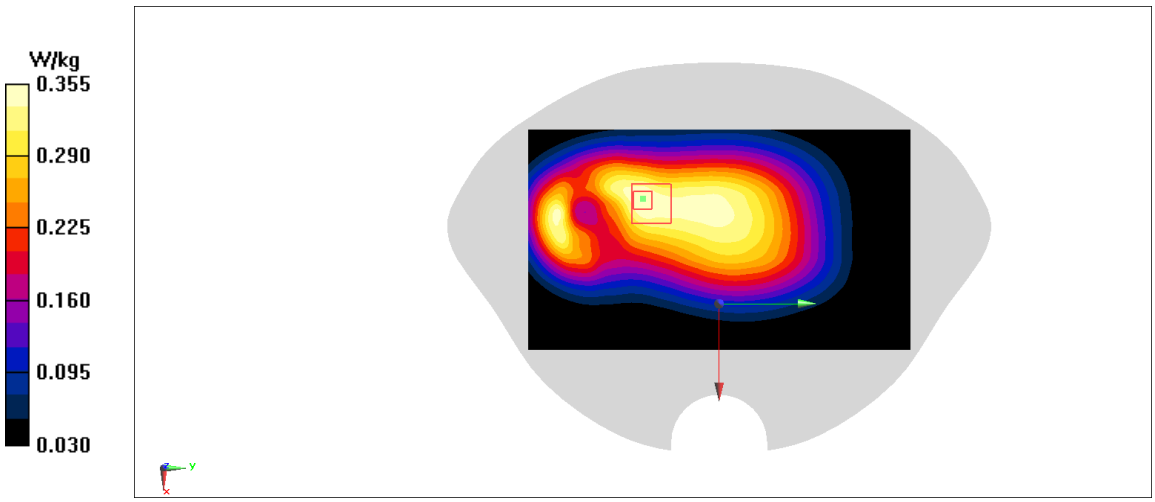


Fig A.24

LTE1900-FDD25_CH26140 Right Cheek
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1860 MHz; σ = 1.344 mho/m; εr = 39.38; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD25 1860 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.493 W/kg
Maximum value of SAR (measured) = 1.76 W/kg

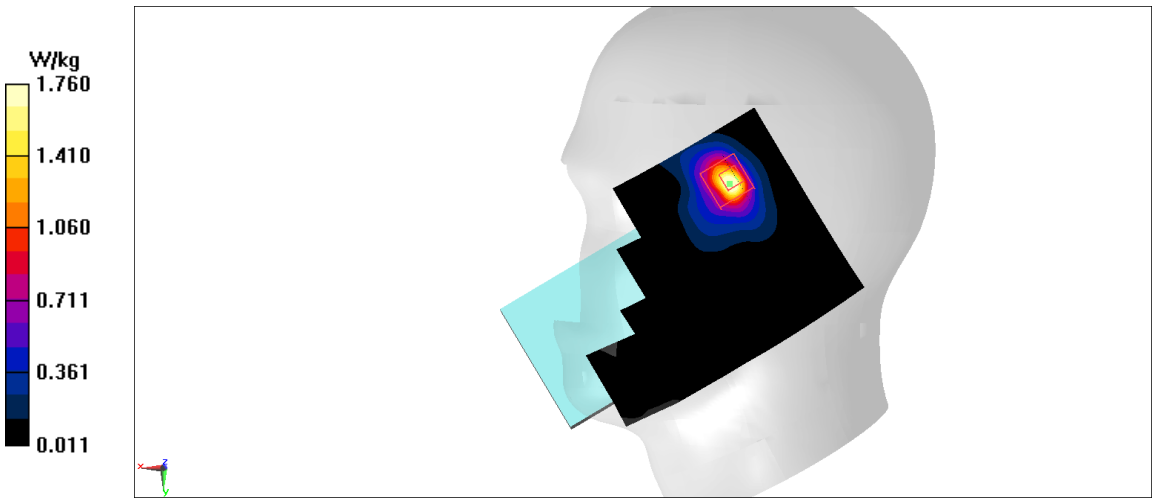


Fig A.25

LTE1900-FDD25_CH26365 Rear 10mm
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1882.5 MHz; σ = 1.365 mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD25 1882.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.492 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

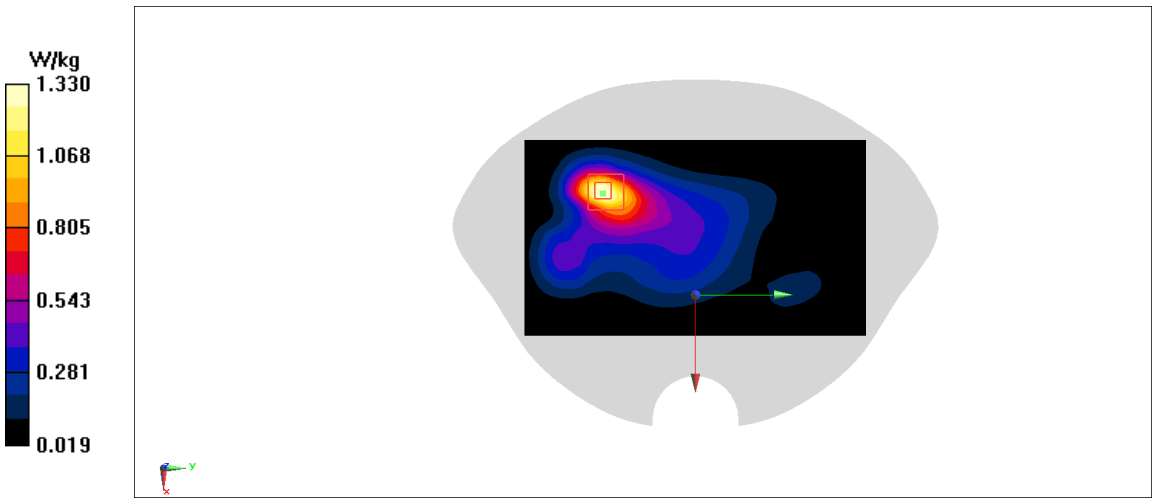


Fig A.26

LTE850-FDD26_CH26775 Right Tilt
Date: 1/24/2021
Electronics: DAE4 Sn536
Medium: head 835 MHz
Medium parameters used: f = 822.5 MHz; σ = 0.872 mho/m; εr = 41.47; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE850-FDD26 822.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.72 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.41 W/kg
Maximum value of SAR (measured) = 1.83 W/kg

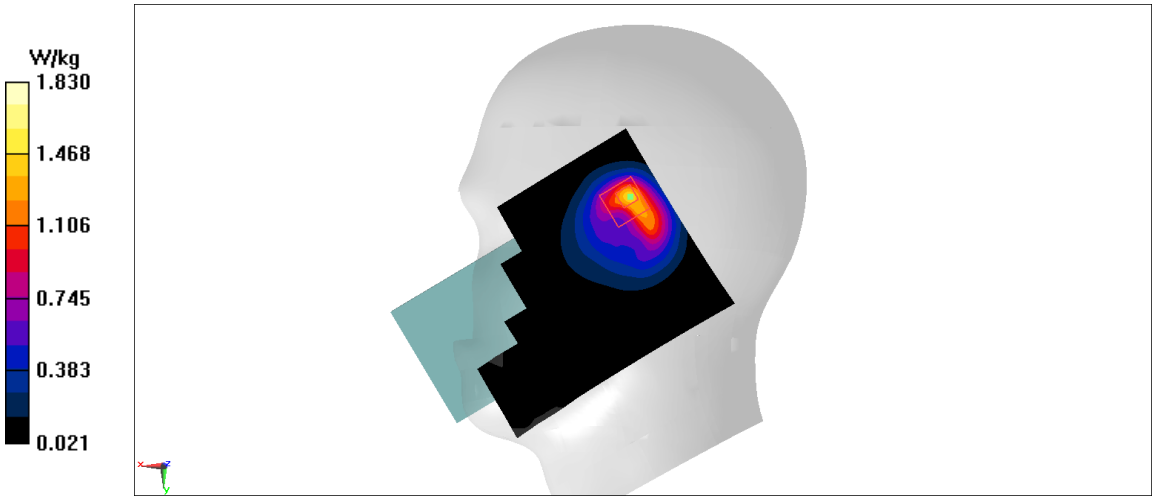


Fig A.27

LTE850-FDD26_CH26775 Front 10mm
Date: 1/24/2021
Electronics: DAE4 Sn536
Medium: head 835 MHz
Medium parameters used: f = 822.5 MHz; σ = 0.872 mho/m; εr = 41.47; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE850-FDD26 822.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.437 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.59 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.29 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.433 W/kg

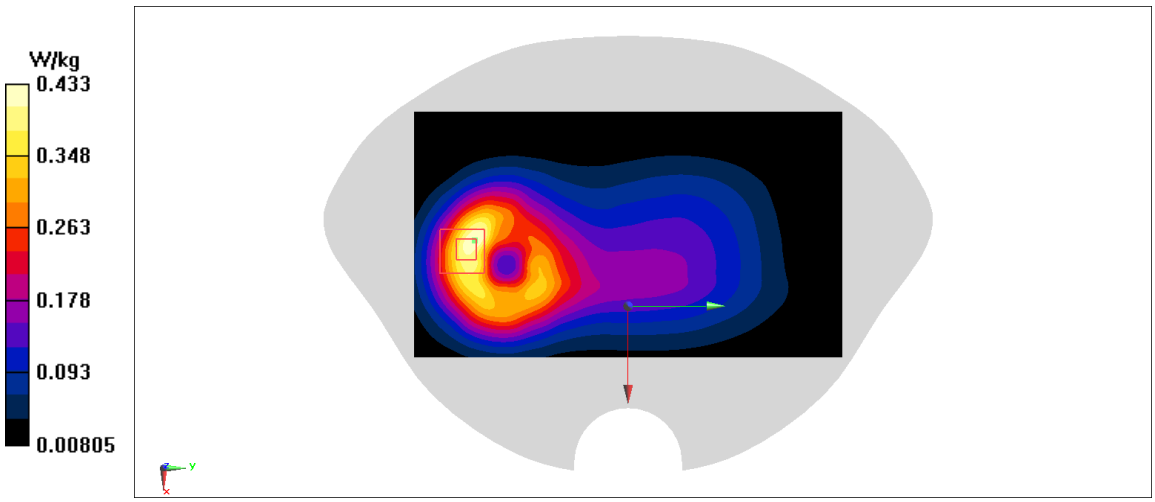


Fig A.28

LTE2300-FDD30_CH27710 Left Cheek
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2310 MHz; σ = 1.692 mho/m; εr = 39.51; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2300-FDD30 2310 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.918 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.04 W/kg
Maximum value of SAR (measured) = 0.106 W/kg

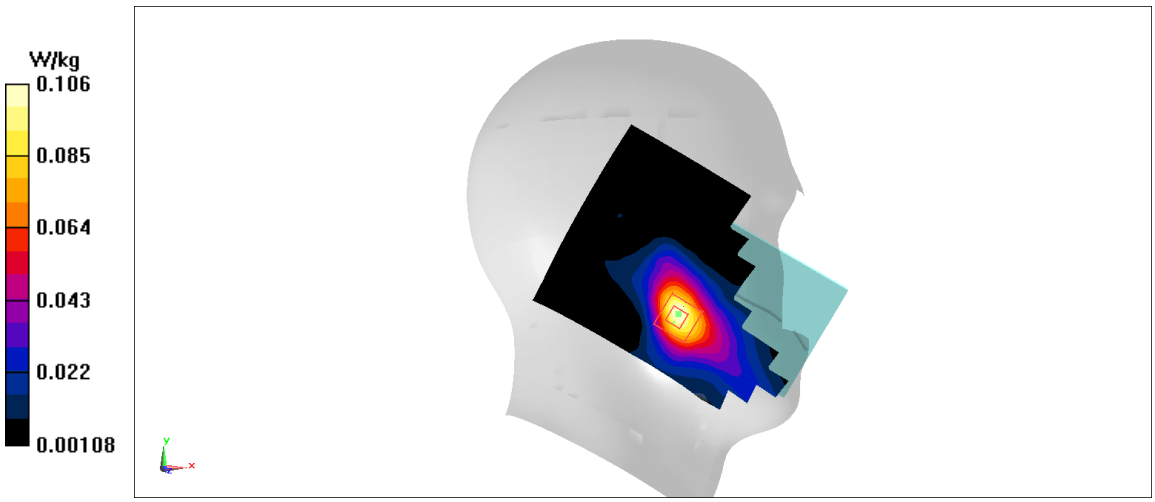


Fig A.29

LTE2300-FDD30_CH27710 Rear 10mm
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2310 MHz; σ = 1.692 mho/m; εr = 39.51; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2300-FDD30 2310 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.702 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.920 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.932 W/kg

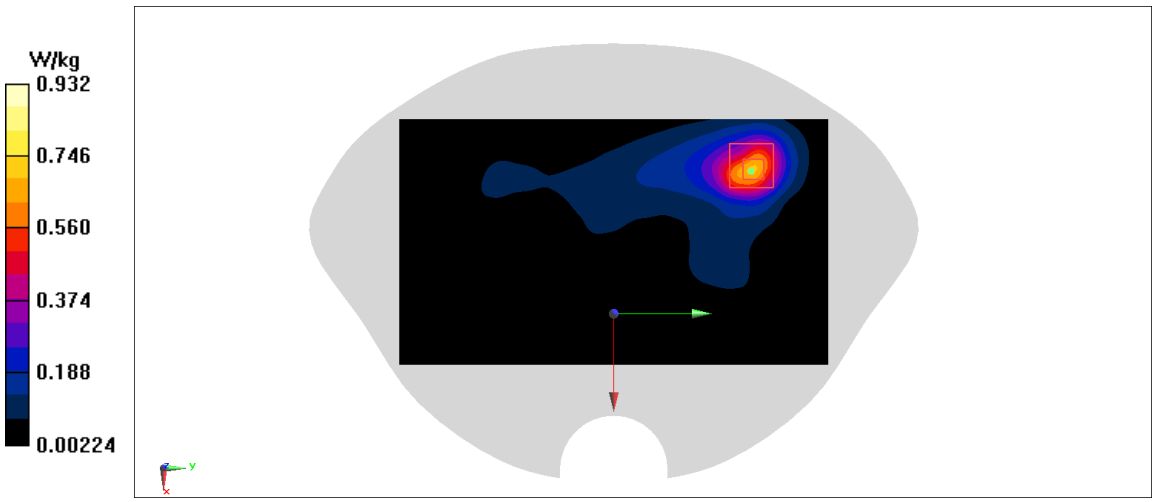


Fig A.30

LTE2500-TDD41_CH41490 Left Cheek
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2680 MHz; σ = mho/m; εr = ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2500-TDD41 2680 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.0816 W/kg
Maximum value of SAR (measured) = 0.263 W/kg

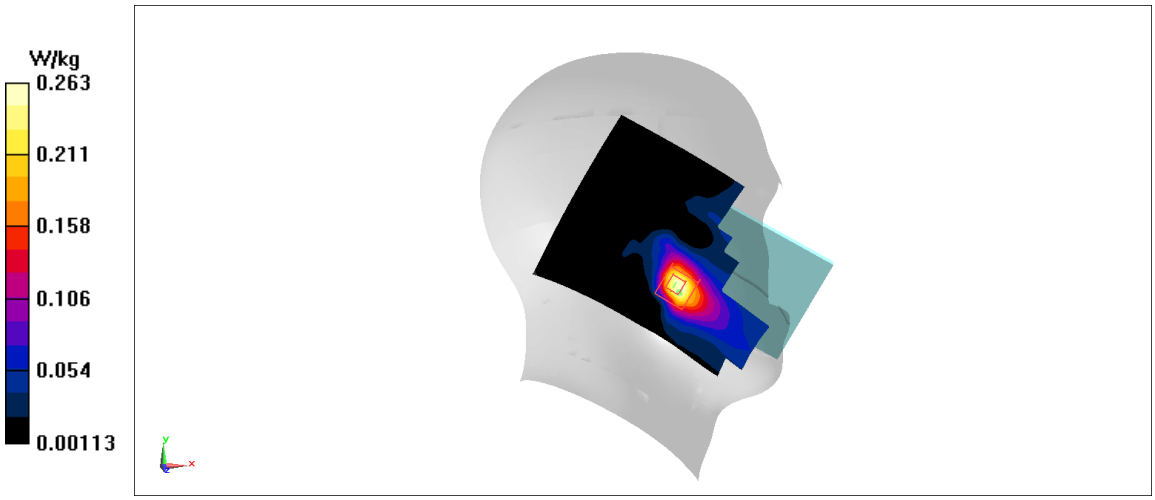


Fig A.31

LTE2500-TDD41_CH40620 Rear 10mm
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2593 MHz; σ = mho/m; εr = ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2500-TDD41 2593 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.824 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.313 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.867 W/kg

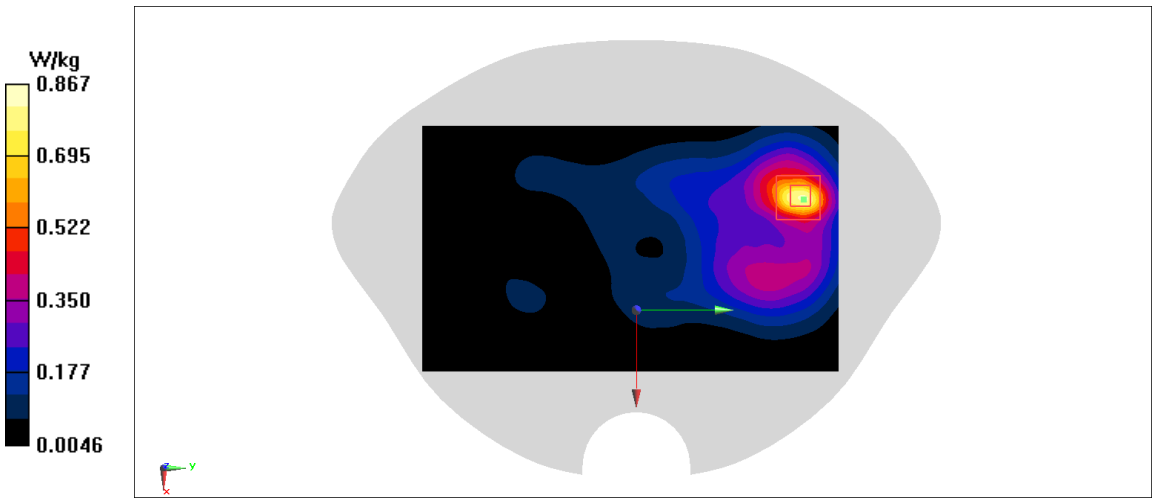


Fig A.32

LTE3500-TDD48_CH56640 Right Cheek
Date: 2/2/2021
Electronics: DAE4 Sn536
Medium: head 3600 MHz
Medium parameters used: f = 3690 MHz; σ = 2.96 mho/m; εr = 37.57; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE3500-TDD48 3690 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN7307 ConvF(6.50,6.50,6.50)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.188 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 2.08 W/kg

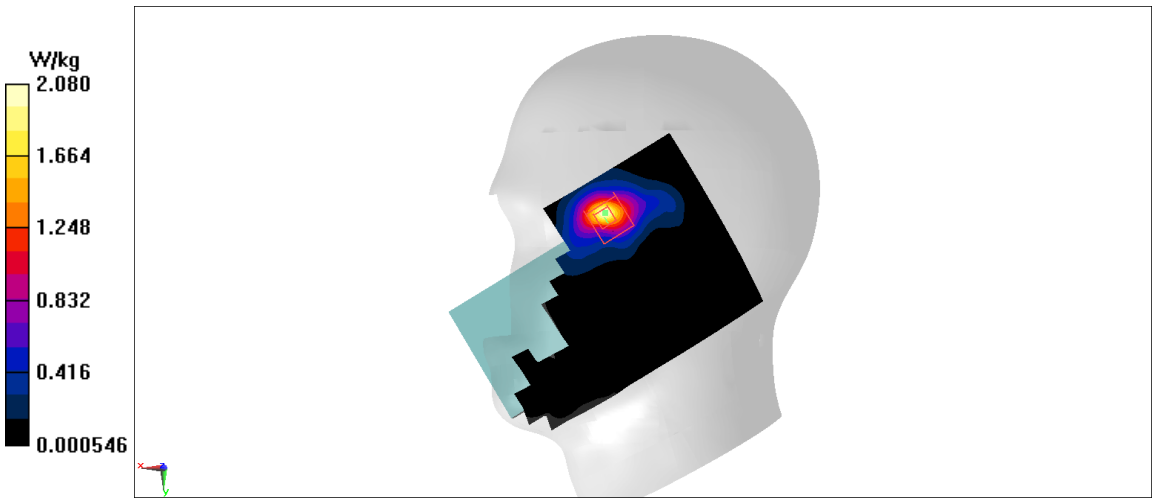


Fig A.33

LTE3500-TDD48_CH56640 Left 10mm
Date: 2/2/2021
Electronics: DAE4 Sn536
Medium: head 3600 MHz
Medium parameters used: f = 3690 MHz; σ = 2.96 mho/m; εr = 37.57; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE3500-TDD48 3690 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 – SN7307 ConvF(6.50,6.50,6.50)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.18 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.42 W/kg
Maximum value of SAR (measured) = 2.11 W/kg

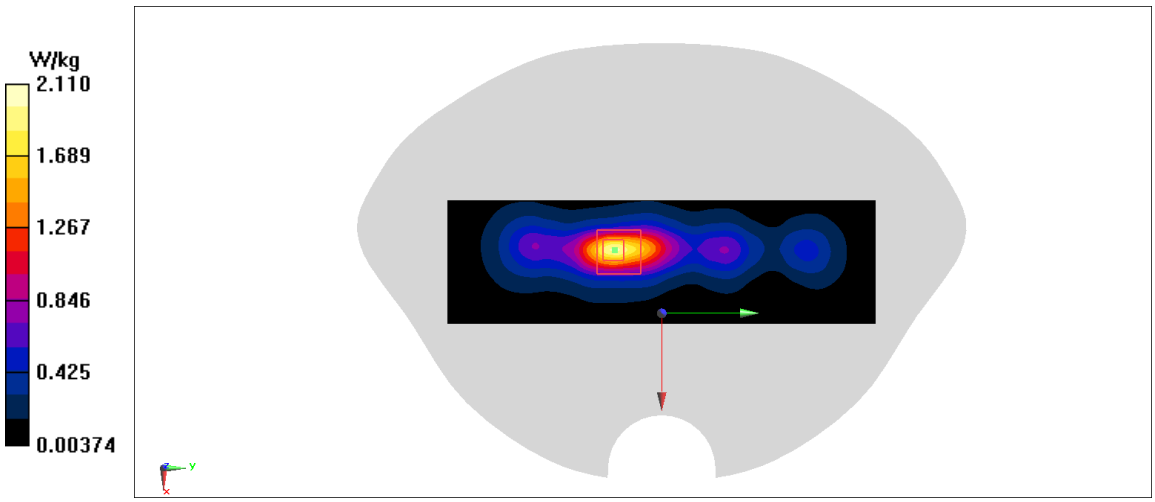


Fig A.34

LTE1700-FDD66_CH132572 Right Cheek
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1770 MHz; σ = 1.385 mho/m; εr = 41.917; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1770 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.65 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.45 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.4 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.494 W/kg
Maximum value of SAR (measured) = 1.82 W/kg

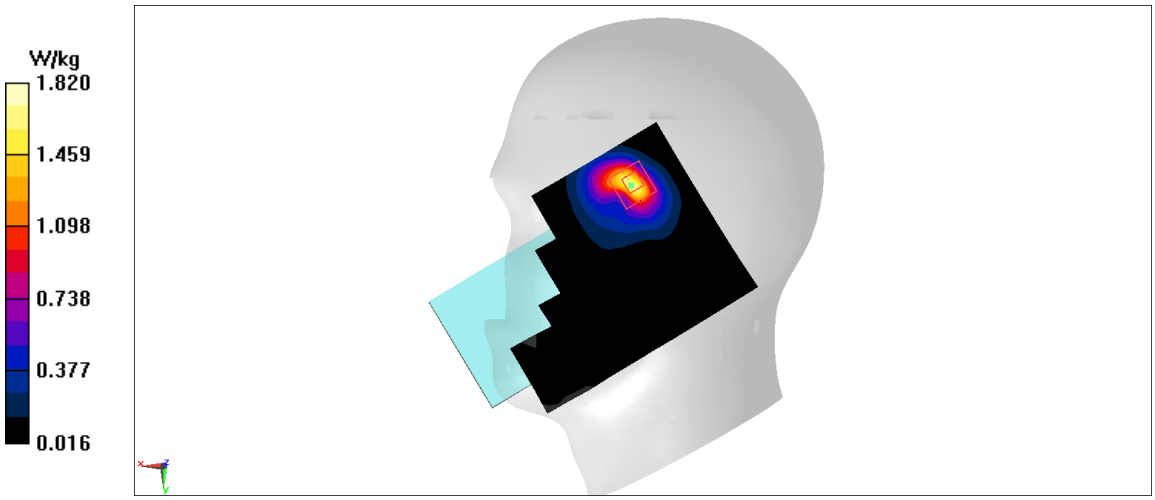


Fig A.35

LTE1700-FDD66_CH132322 Left 10mm
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1770 MHz; σ = 1.385 mho/m; εr = 41.917; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1770 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.25 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.1 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.572 W/kg
Maximum value of SAR (measured) = 1.76 W/kg

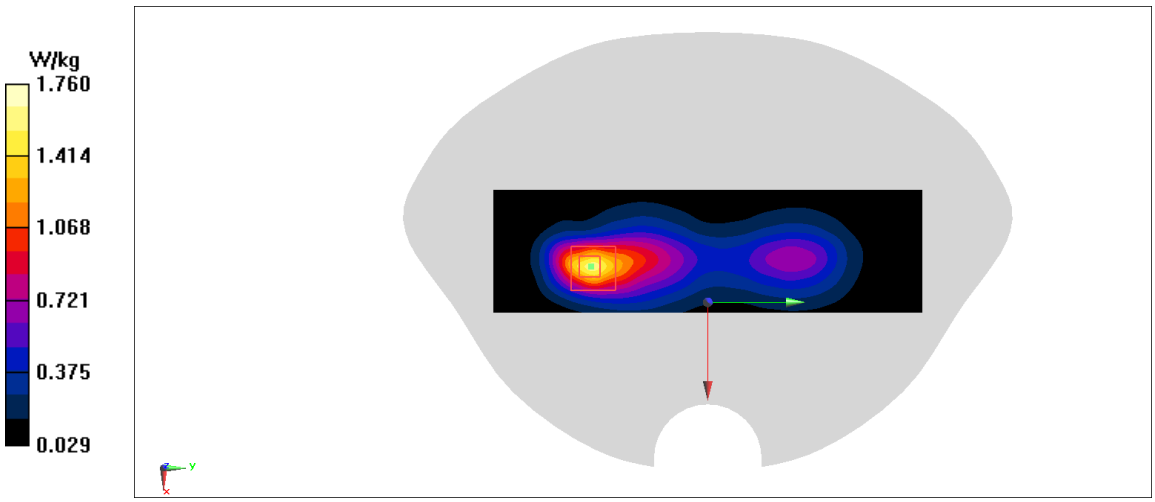


Fig A.36

LTE700-FDD71_CH133222 Right Cheek
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 673 MHz; σ = 0.816 mho/m; εr = 43.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE700-FDD71 673 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 36.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.529 W/kg
Maximum value of SAR (measured) = 1.98 W/kg

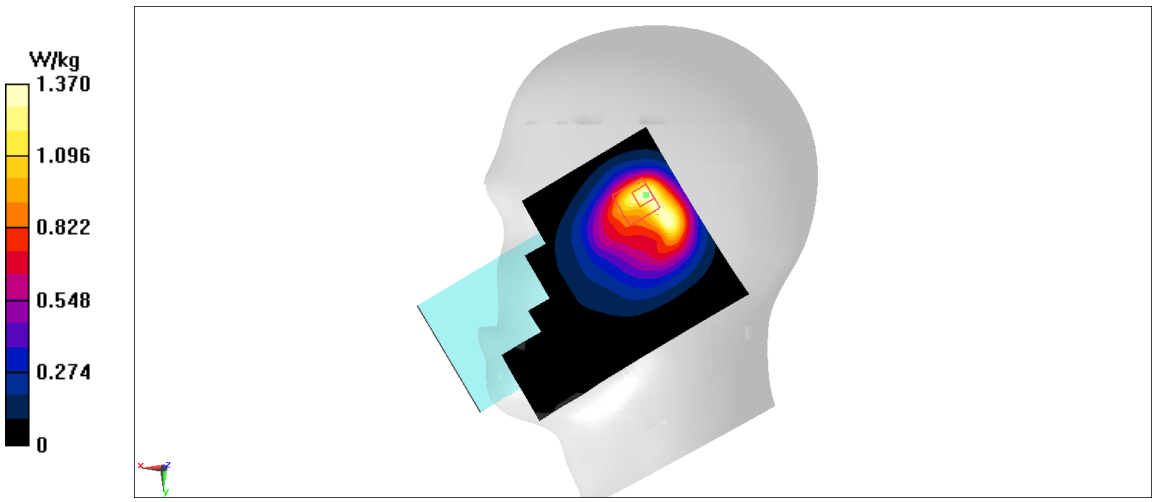


Fig A.37

LTE700-FDD71_CH133222 Left 10mm
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 673 MHz; σ = 0.816 mho/m; εr = 43.795; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE700-FDD71 673 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.298 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.78 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

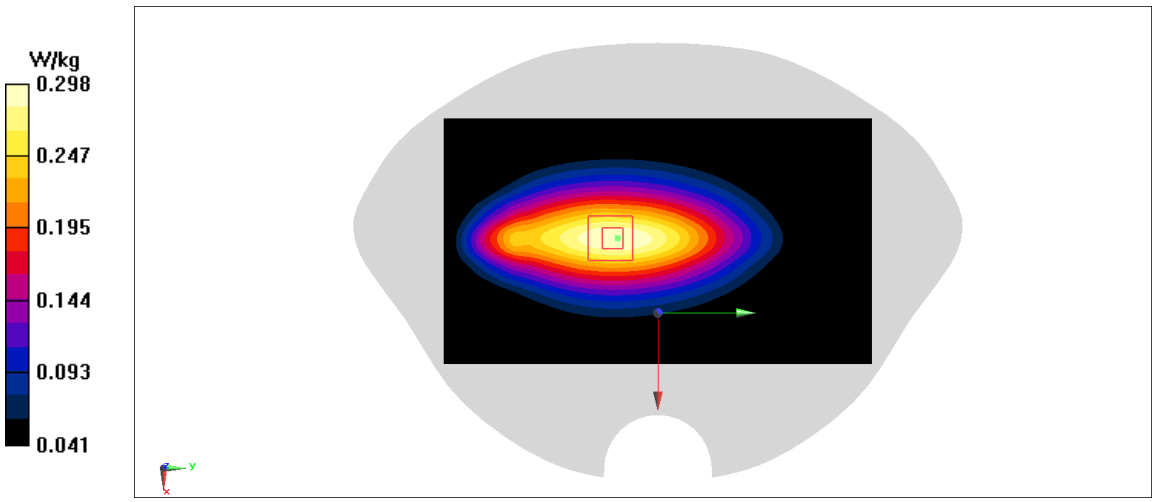


Fig A.38

LTE1900-FDD2_CH18900 Right Cheek-ANT3 for ENDC&UL CA
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.363 mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD2 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.502 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.317 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.15 W/kg
Maximum value of SAR (measured) = 0.558 W/kg

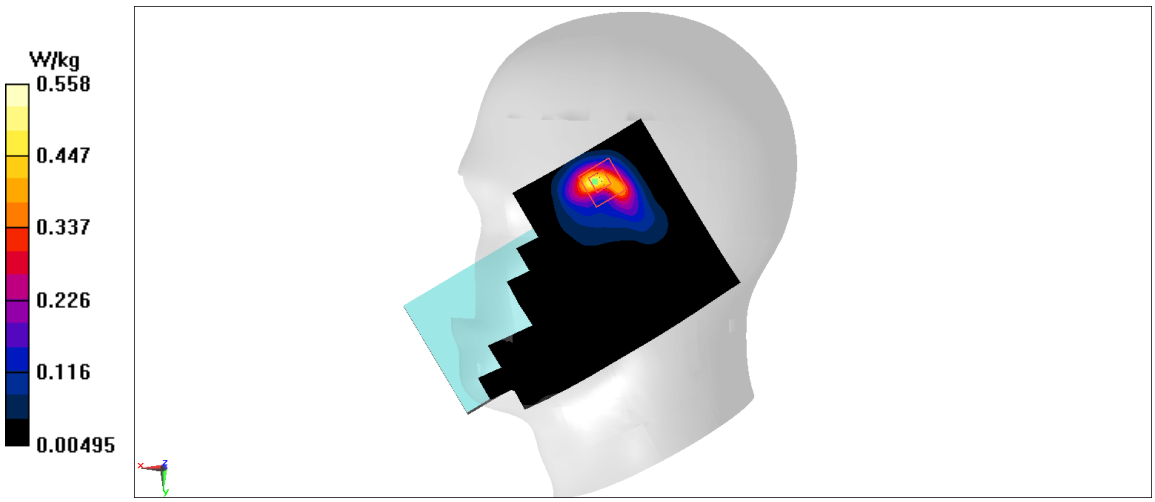


Fig A.39

LTE1900-FDD2_CH18700 Rear 10mm-ANT3 for ENDC&UL CA
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1860 MHz; σ = 1.344 mho/m; εr = 39.38; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD2 1860 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.739 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.760 W/kg

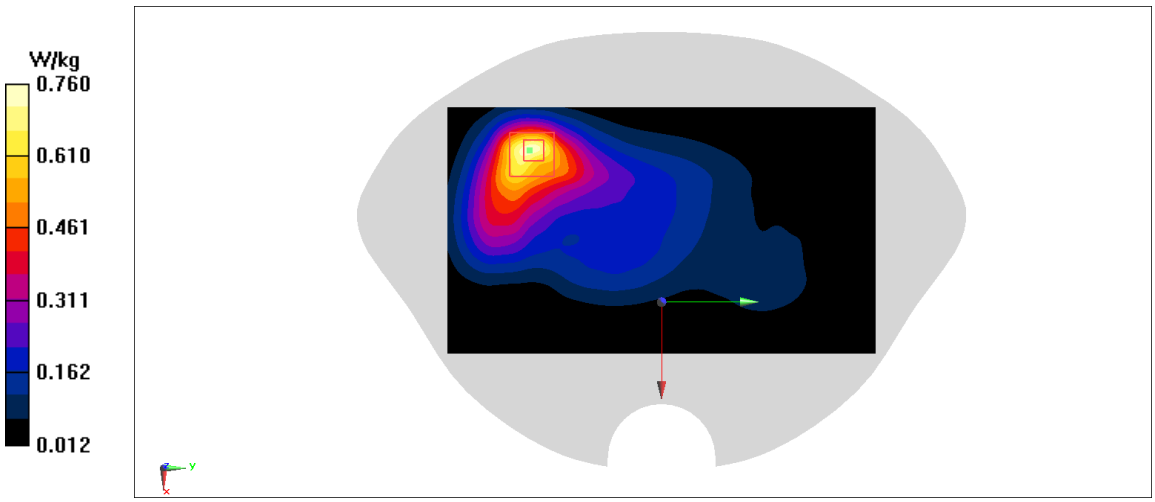


Fig A.40

LTE1900-FDD2_CH19100 Left Cheek-ANT2 for ENDC&UL CA
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.382 mho/m; εr = 39.33; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD2 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0690 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.771 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0683 W/kg

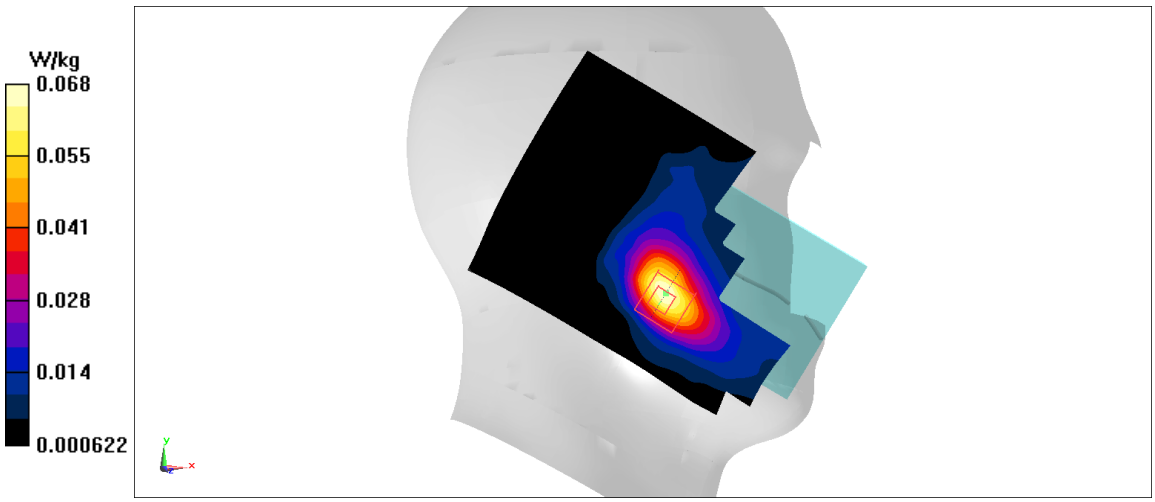


Fig A.41

LTE1900-FDD2_CH18900 Bottom 10mm-ANT2 for ENDC&UL CA
Date: 1/28/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.363 mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1900-FDD2 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.849 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.43 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.819 W/kg

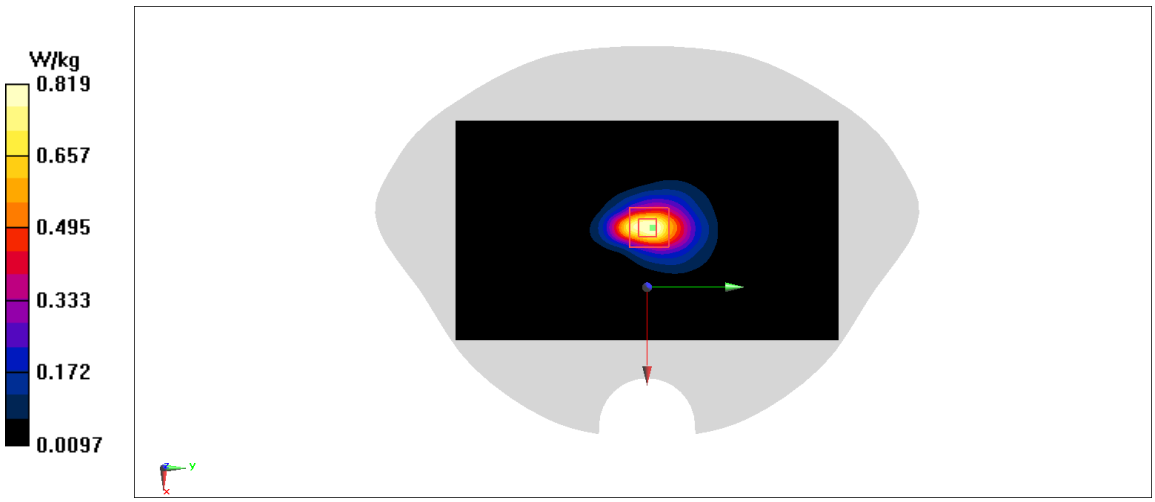


Fig A.42

LTE1700-FDD4_CH20300 Right Cheek-ANT3 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.369 mho/m; εr = 39.45; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD4 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.515 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.568 W/kg

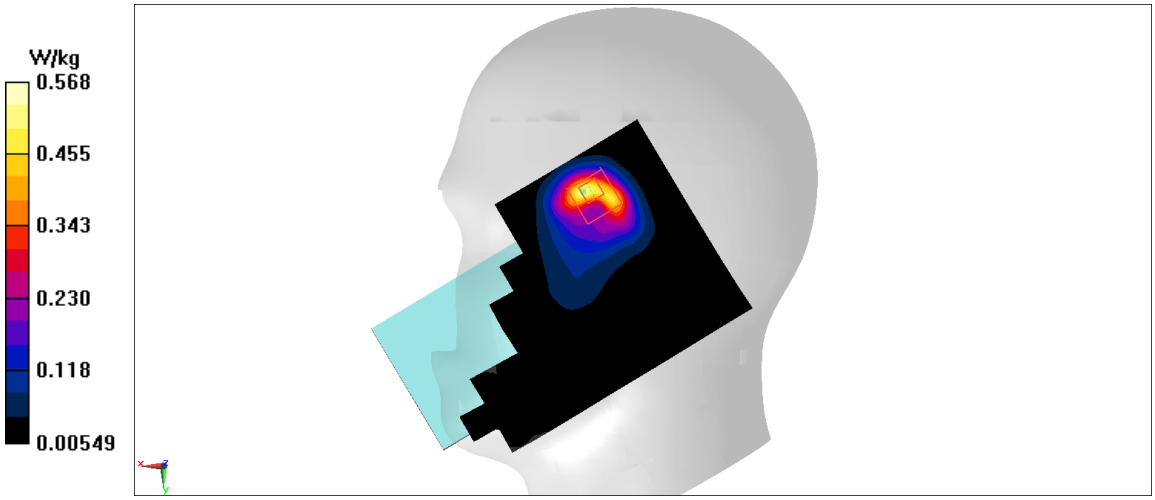


Fig A.43

LTE1700-FDD4_CH20050 Left 10mm -ANT3 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1720 MHz; σ = 1.346 mho/m; εr = 39.48; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD4 1720 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.816 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.195 W/kg

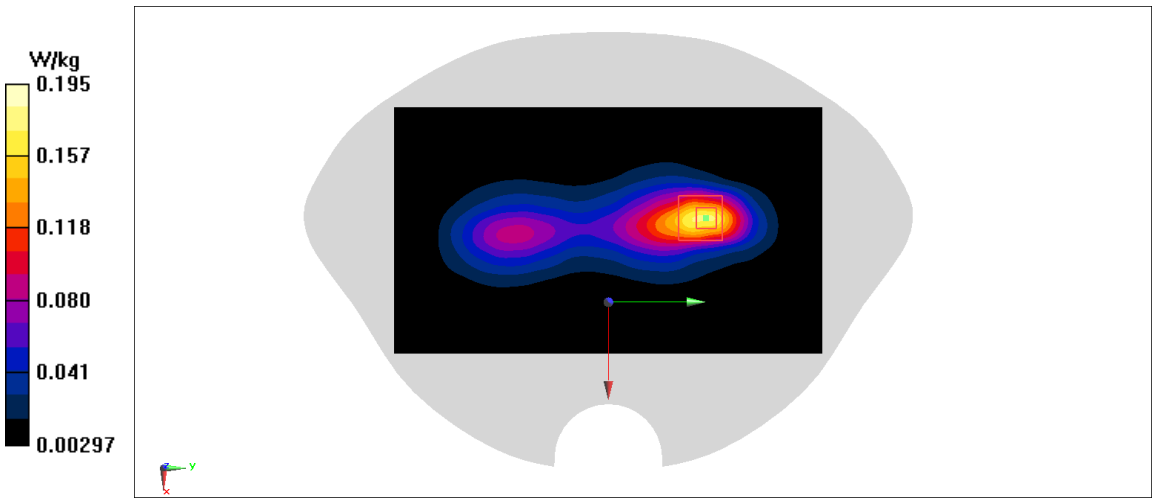


Fig A.44

LTE1700-FDD4_CH20175 Left Cheek-ANT2 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1732.5 MHz; σ = 1.357 mho/m; εr = 39.46; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD4 1732.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0613 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.165 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0590 W/kg

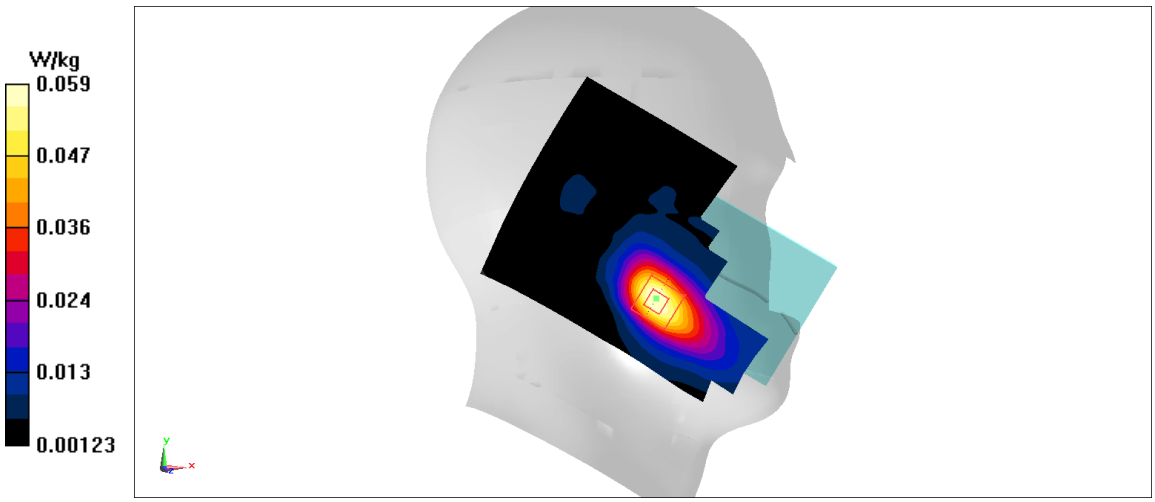


Fig A.45

LTE1700-FDD4_CH20300 Bottom 10mm-ANT2 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.369 mho/m; εr = 39.45; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD4 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.831 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.833 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.999 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.843 W/kg

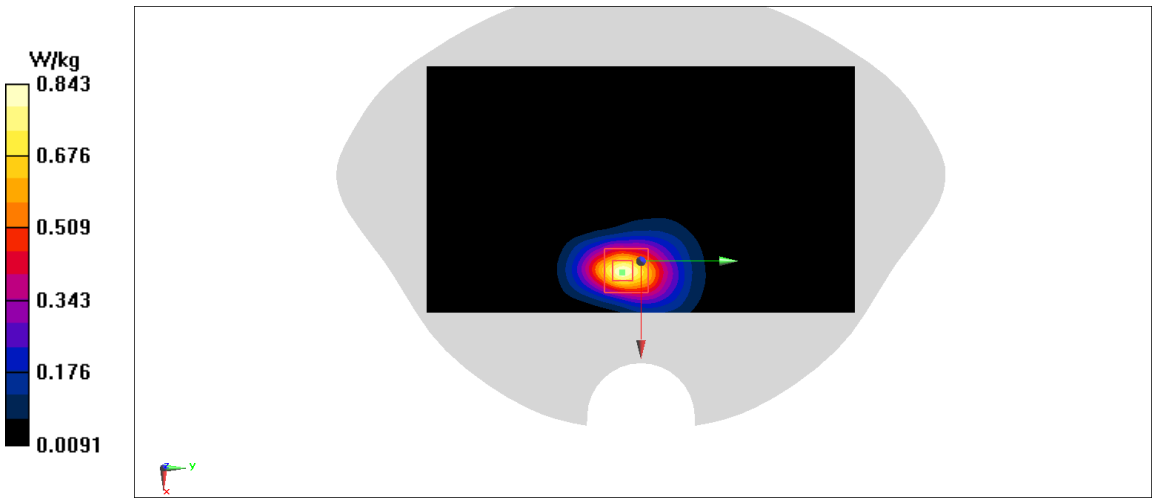


Fig A.46

LTE850-FDD5_CH20450 Right Tilt for ENDC&UL CA
Date: 1/24/2021
Electronics: DAE4 Sn536
Medium: head 835 MHz
Medium parameters used: f = 829 MHz; σ = 0.878 mho/m; εr = 41.46; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE850-FDD5 829 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.295 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.11 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.288 W/kg

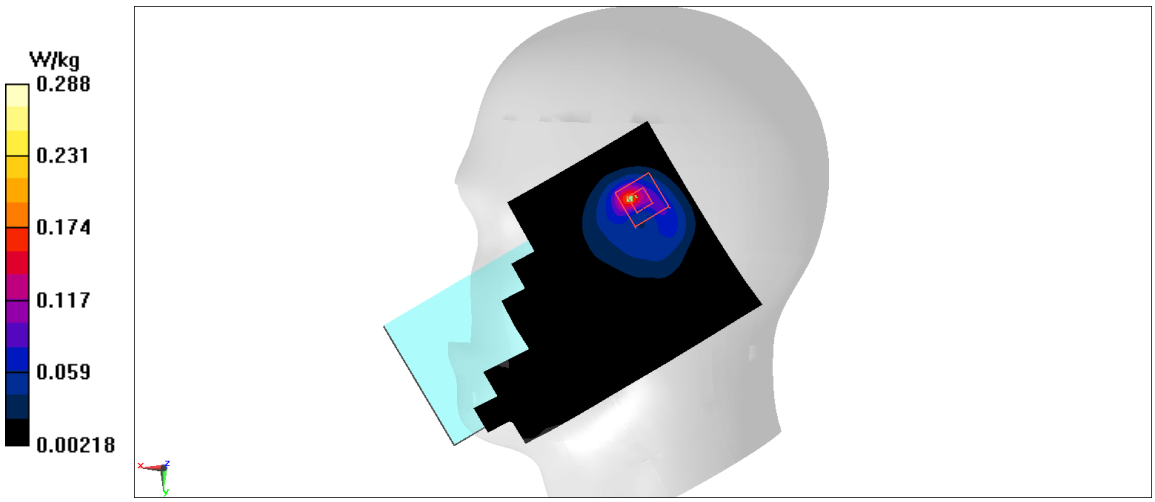


Fig A.47

LTE2500-FDD7_CH21350 Rear 10mm for ENDC&UL CA
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2560 MHz; σ = 1.918 mho/m; εr = 38.51; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2500-FDD7 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.979 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.345 W/kg

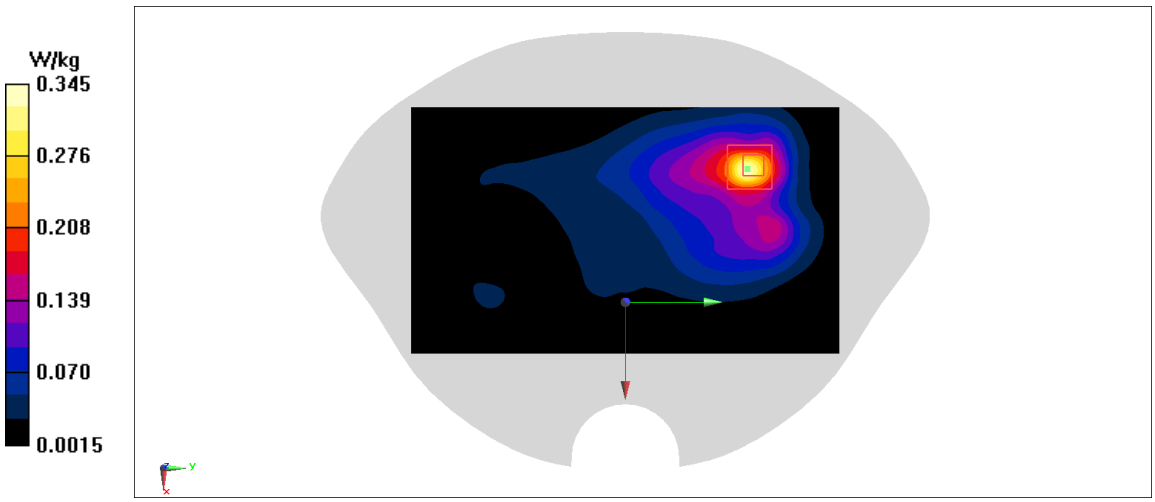


Fig A.48

LTE700-FDD12_CH23130 Right Cheek for ENDC&UL CA
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 711 MHz; σ = 0.86 mho/m; εr = 42.12; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE700-FDD12 711 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.31 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.267 W/kg

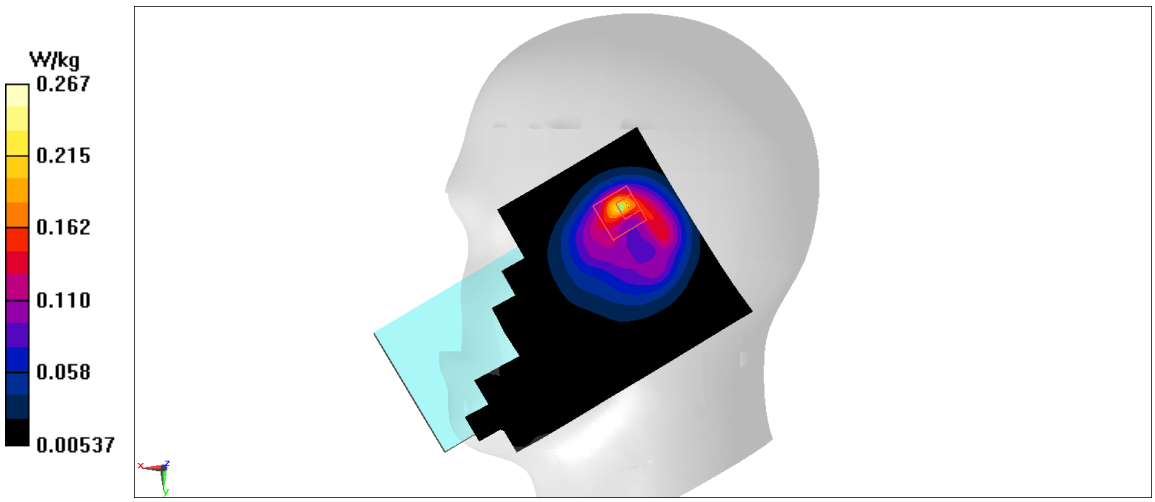


Fig A.49

LTE750-FDD13_CH23230 Right Cheek for ENDC
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 782 MHz; σ = 0.927 mho/m; εr = 42.03; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE750-FDD13 782 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.976 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.164 W/kg

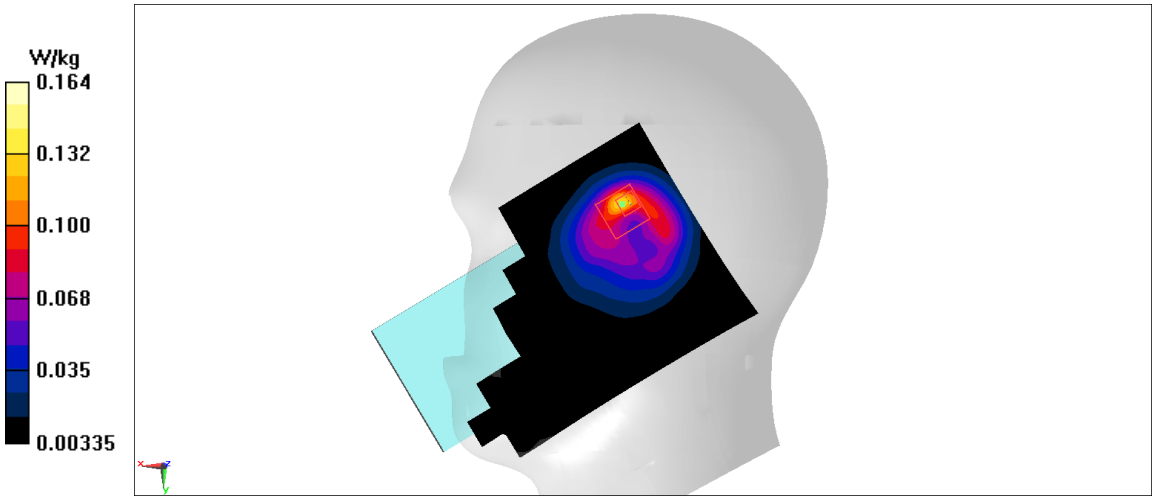


Fig A.50

LTE2300-FDD30_CH27710 Rear 10mm for ENDC
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 2300 MHz
Medium parameters used: f = 2310 MHz; σ = 1.353 mho/m; εr = 41.49; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE2300-FDD30 2310 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.15,8.15,8.15)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.613 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.674 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.763 W/kg

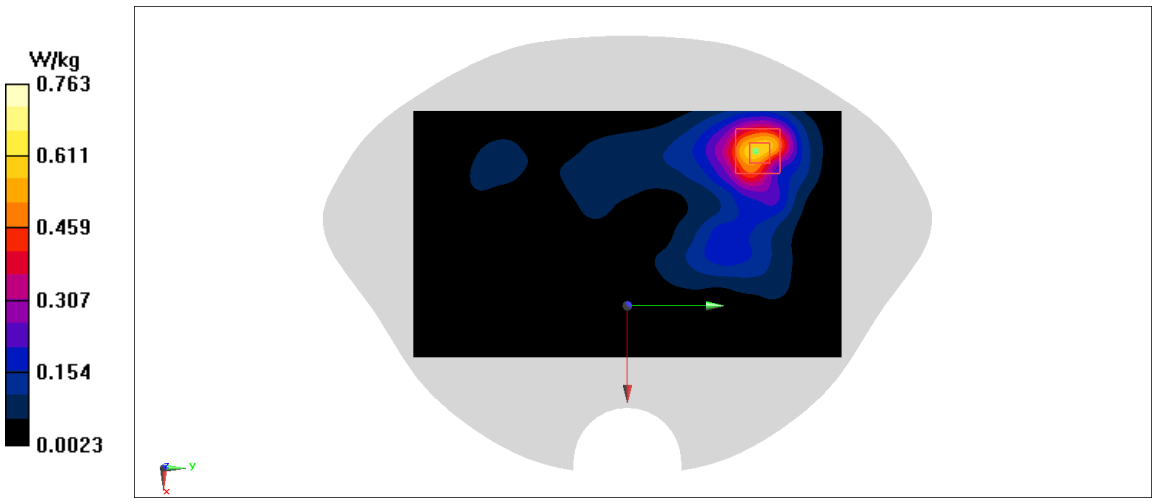


Fig A.51

LTE1700-FDD66_CH132572 Right Cheek-ANT3 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1770 MHz; σ = 0.88 mho/m; εr = 40.06; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1230 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.616 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.013 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.560 W/kg

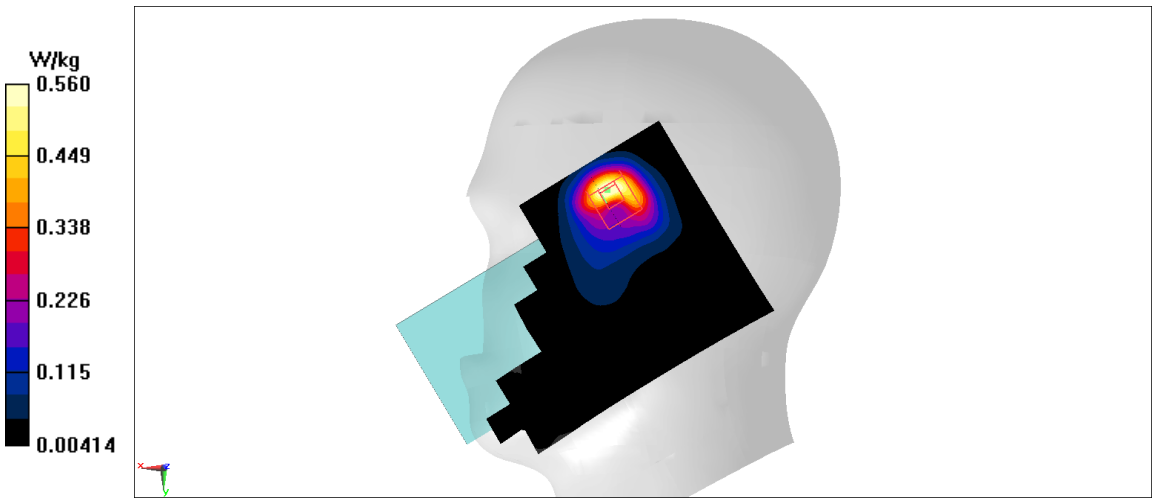


Fig A.52

LTE1700-FDD66_CH132572 Rear 10mm-ANT3 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1770 MHz; σ = 0.88 mho/m; εr = 40.06; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1230 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.347 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.515 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.371 W/kg

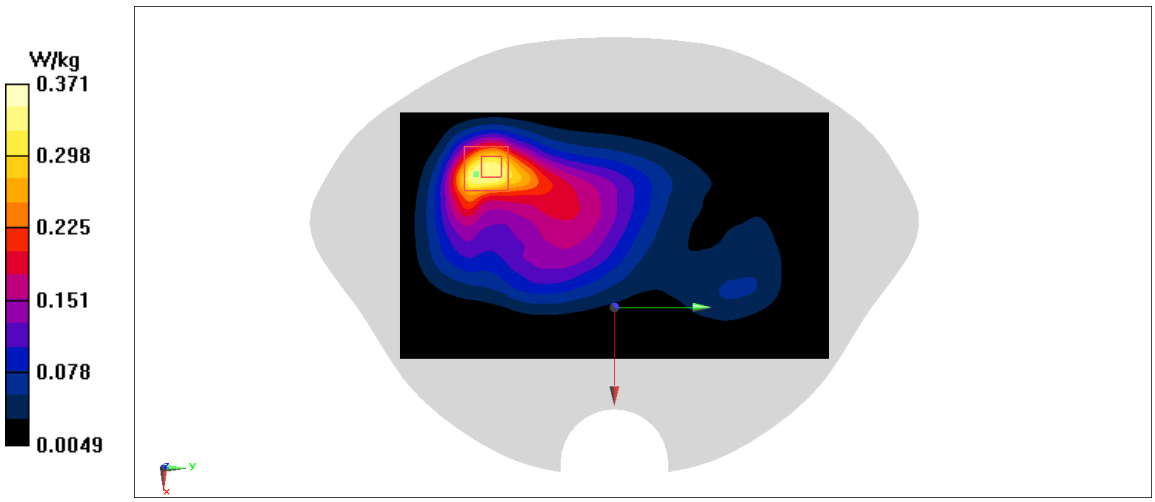


Fig A.53

LTE1700-FDD66_CH132322 Left Cheek-ANT2 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.369 mho/m; εr = 39.45; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.913 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0611 W/kg

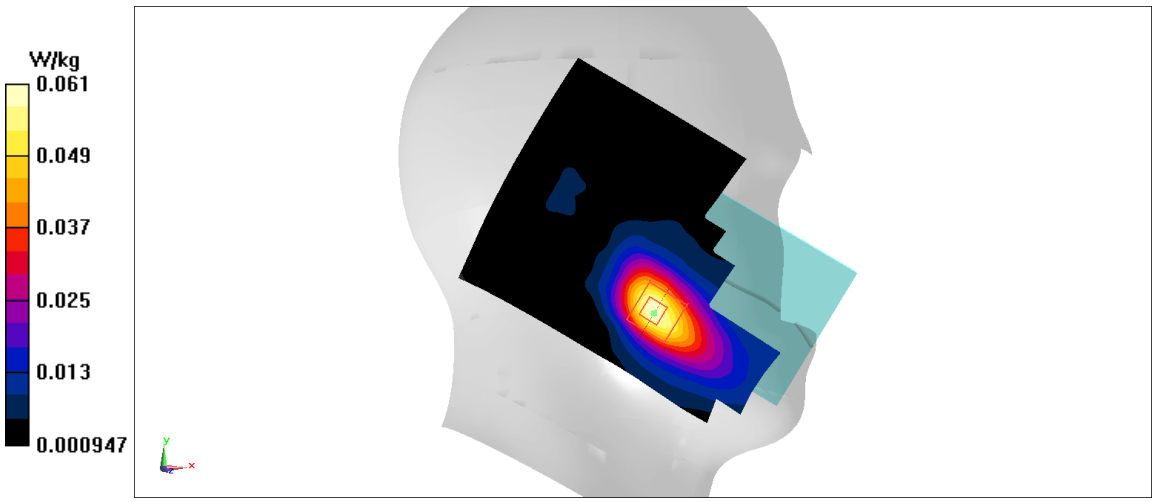


Fig A.54

LTE1700-FDD66_CH132322 Bottom 10mm-ANT2 for ENDC&UL CA
Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.332 mho/m; εr = 42.367; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: LTE1700-FDD66 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.845 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.894 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.997 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.843 W/kg

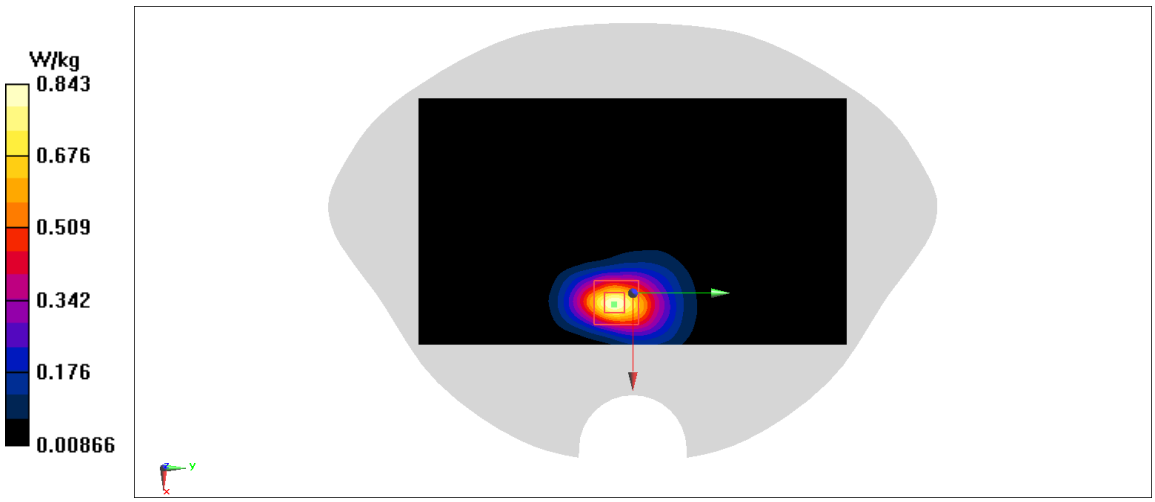


Fig A.55

5G NR-n66_CH348064 Right Cheek-SA
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.332 mho/m; εr = 42.367; ρ = 1000 kg/m^3
Communication System: 5G NR-n66 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.08 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.97 W/kg

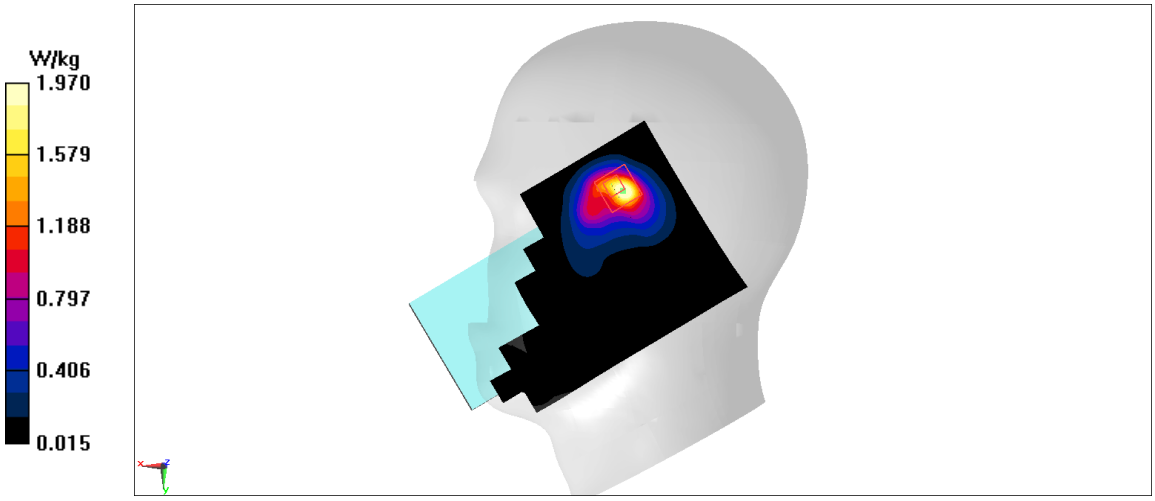


Fig A.56

5G NR-n66_CH342064 Left 10mm-SA
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1715 MHz; σ =1.314 mho/m; εr =42.507 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n66 1715 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.885 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.92 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.861 W/kg

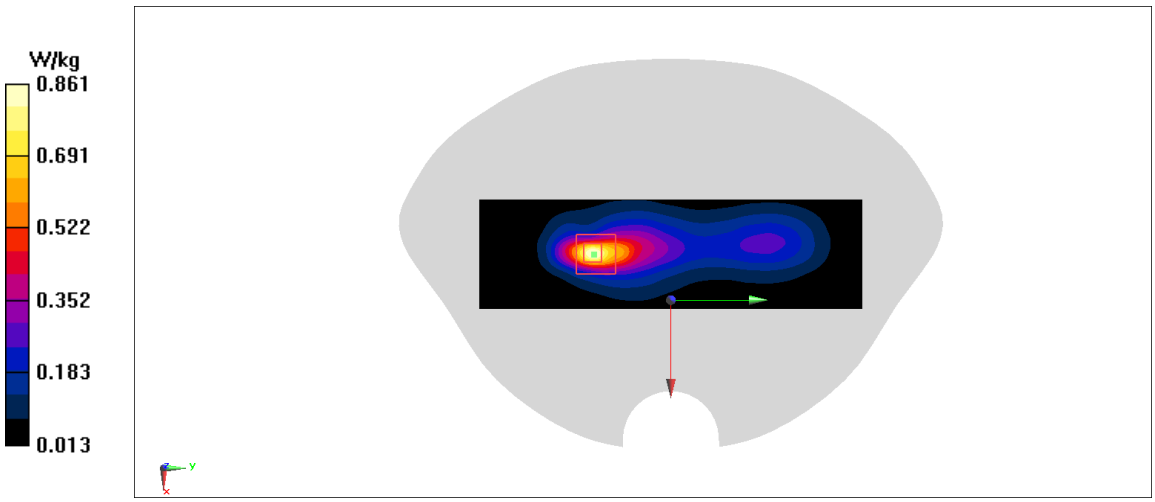


Fig A.57

5G NR-n71_CH134192 Right Tilt-SA
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 680.5 MHz; σ = 0.801 mho/m; εr =45.018 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n71 680.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 37.77 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 1.75 W/kg

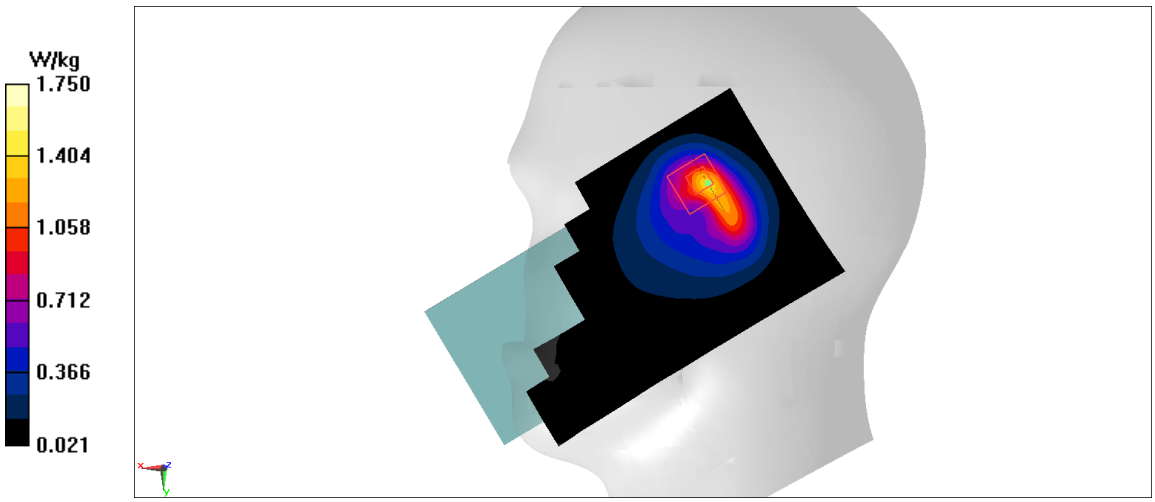


Fig A.58

5G NR-n71_CH134192 Left 10mm-SA
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 680.5 MHz; σ = 0.801 mho/m; εr =45.018 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n71 680.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.85 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.427 W/kg

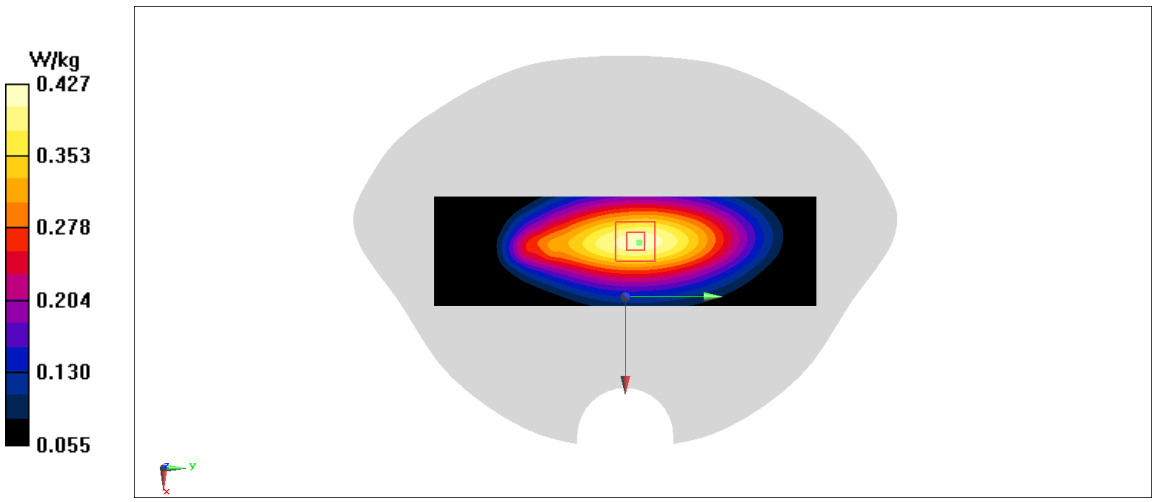


Fig A.59

5G NR-n2_CH370050 Right Cheek-ANT3
Date: 1/29/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ =1.363mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n2 36995 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.719 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.689 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.227 W/kg
Maximum value of SAR (measured) = 0.791 W/kg

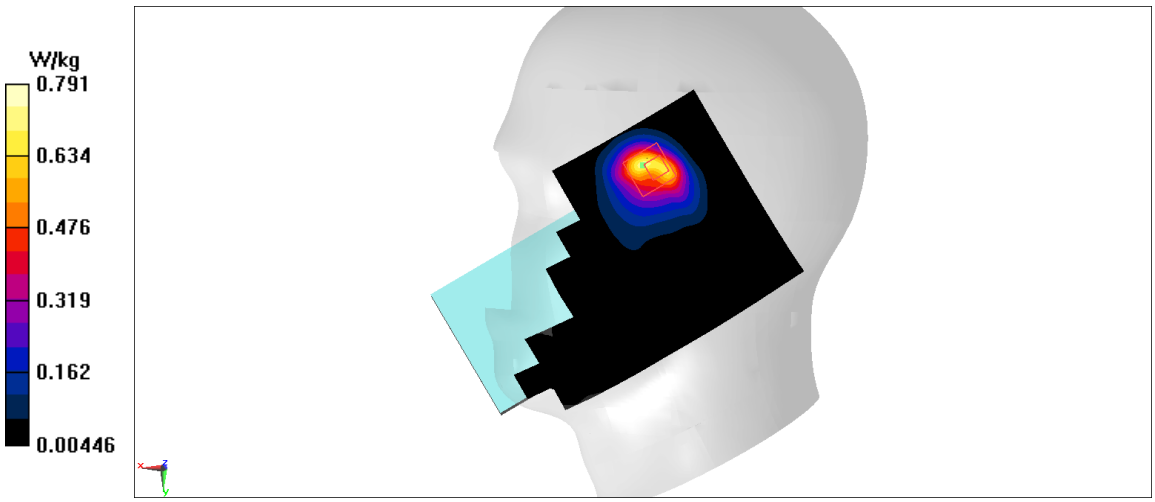


Fig A.60

5G NR-n2_CH370050 Rear 10mm-ANT3
Date: 1/29/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ =1.363mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n2 36995 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.690 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.79 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.721 W/kg

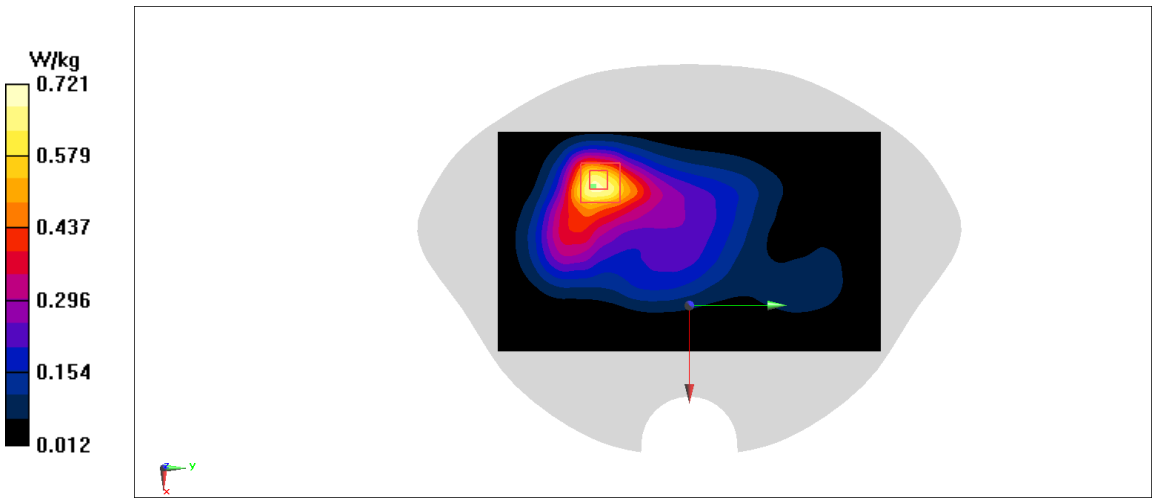


Fig A.61

5G NR-n2_CH375064 Right Cheek-ANT2
Date: 1/29/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ =1.363mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n2 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0948 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0954 W/kg

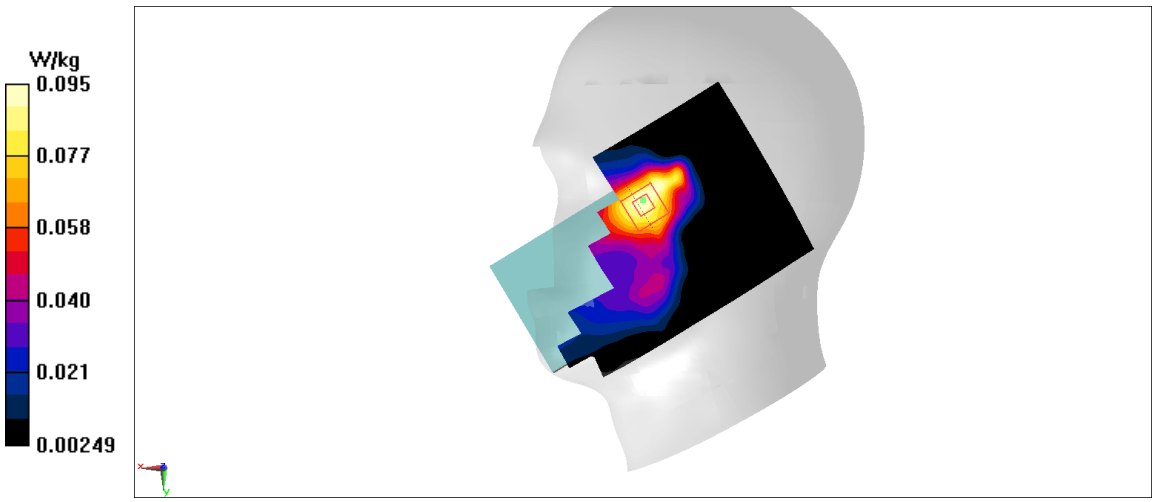


Fig A.62

5G NR-n2_CH374092 Bottom 10mm-ANT2
Date: 1/29/2021
Electronics: DAE4 Sn536
Medium: head 1900 MHz
Medium parameters used: f = 1880 MHz; σ =1.363mho/m; εr = 39.35; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n2 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.33,8.33,8.33)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.29 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

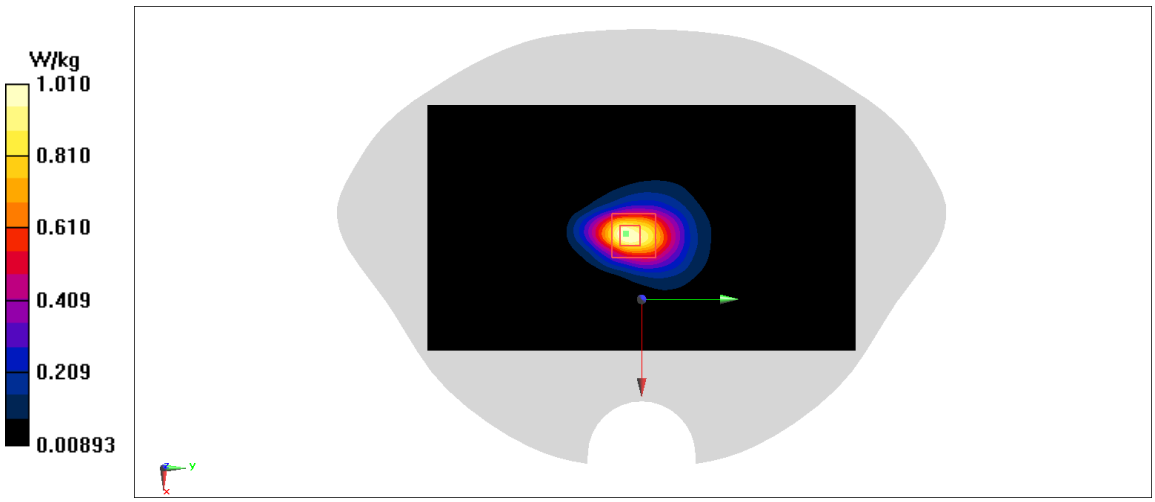


Fig A.63

5G NR-n5_CH164850 Right Cheek
Date: 1/25/2021
Electronics: DAE4 Sn536
Medium: head 835 MHz
Medium parameters used: f = 826.5 MHz; σ =0.88 mho/m; εr = 41.9; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n5 15269 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.684 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.89 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.932 W/kg

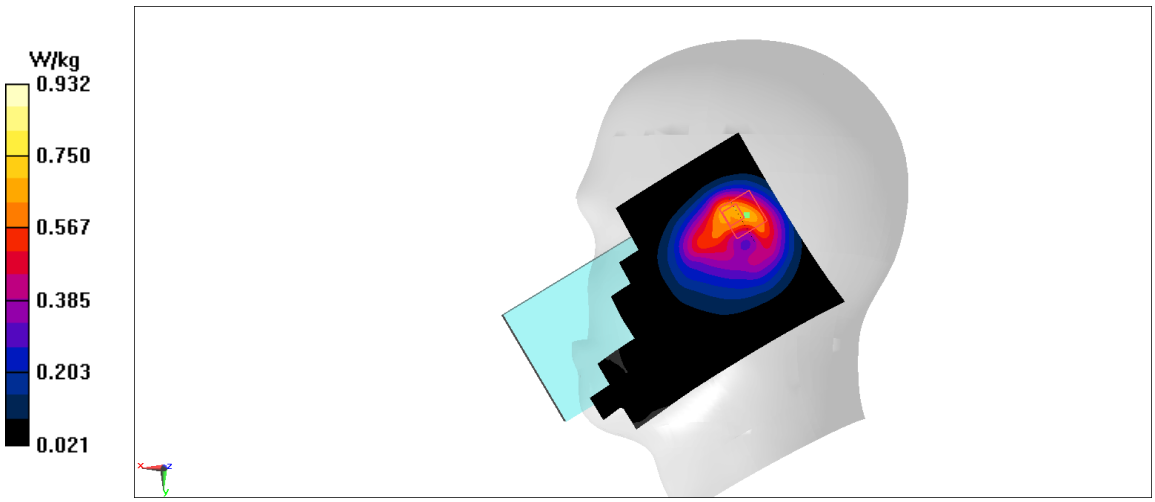


Fig A.64

5G NR-n5_CH165392 Front 10mm
Date: 1/25/2021
Electronics: DAE4 Sn536
Medium: head 835 MHz
Medium parameters used: f = 836.5 MHz; σ = 0.89 mho/m; εr = 41.8; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n5 15323.2 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.98 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.648 W/kg

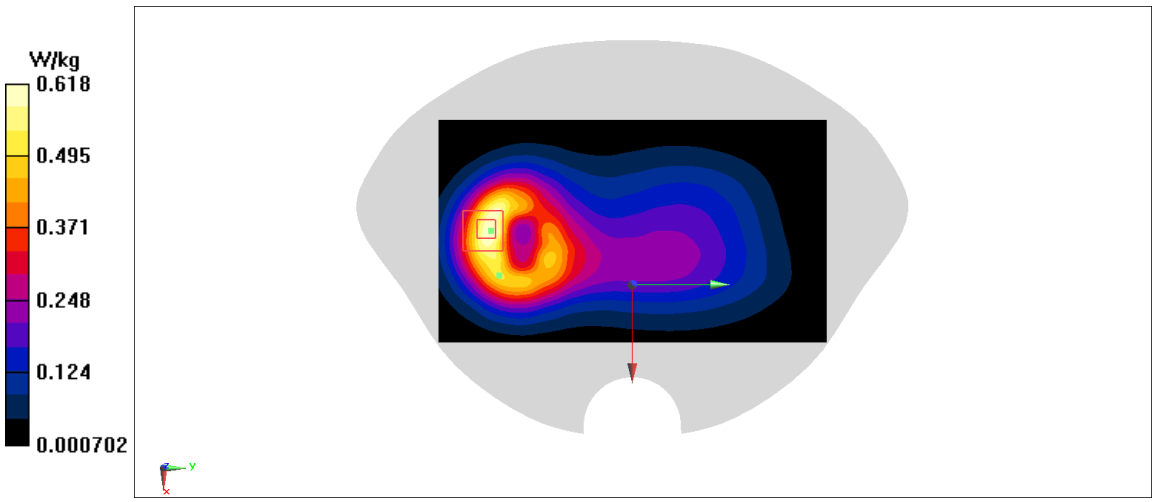


Fig A.65

5G NR-n7_CH506550 Left Cheek
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2535 MHz; σ = 1.894 mho/m; εr = 38.54; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n7 51080 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.223 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.474 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.222 W/kg

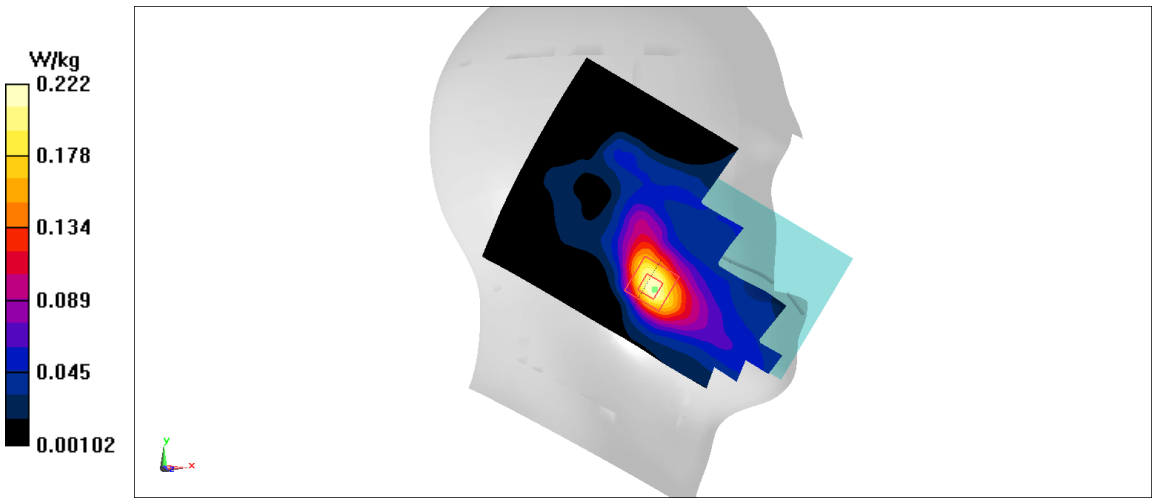


Fig A.66

5G NR-n7_CH506550 Rear 10mm
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2535 MHz; σ = 1.894 mho/m; εr = 38.54; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n7 51080 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.709 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.380 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.838 W/kg

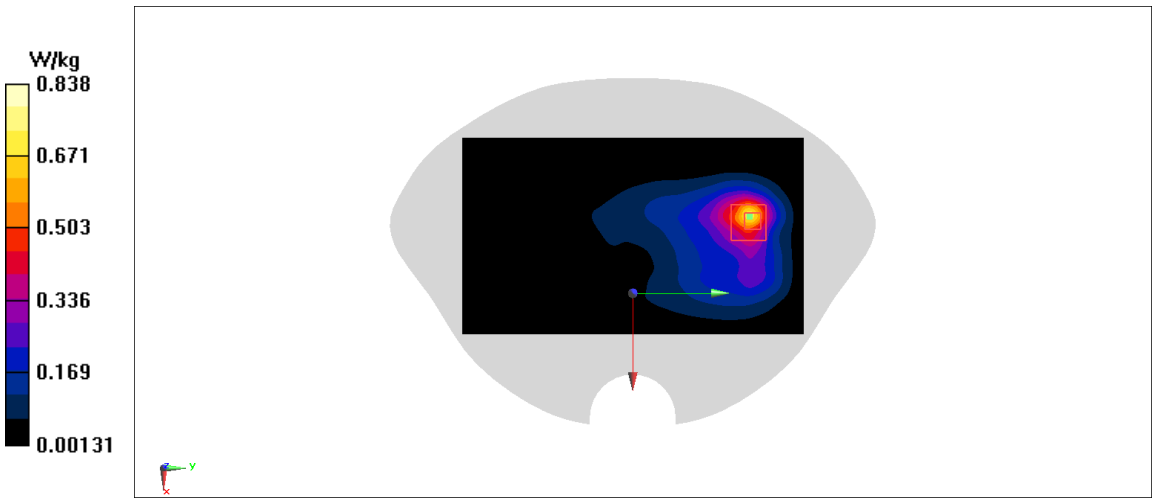


Fig A.67

5G NR-n41_CH514782 Left Cheek
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2592.99 MHz; σ =1.948mho/m; εr = 39.243; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n41 2592.99 MHz Duty Cycle: 1:1.08
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.479 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.115 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.452 W/kg

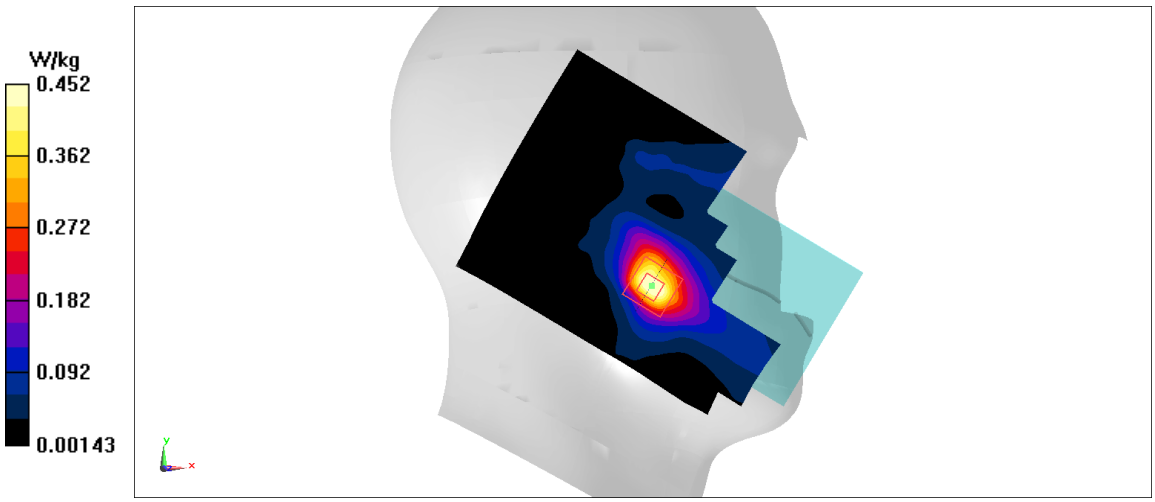


Fig A.68

5G NR-n41_CH514782 Rear 10mm
Date: 2/1/2021
Electronics: DAE4 Sn536
Medium: head 2600 MHz
Medium parameters used: f = 2592.99 MHz; σ =1.948mho/m; εr = 39.243; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n41 2592.99 MHz Duty Cycle: 1:1.08
Probe: EX3DV4 – SN7307 ConvF(7.61,7.61,7.61)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.815 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.722 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.862 W/kg

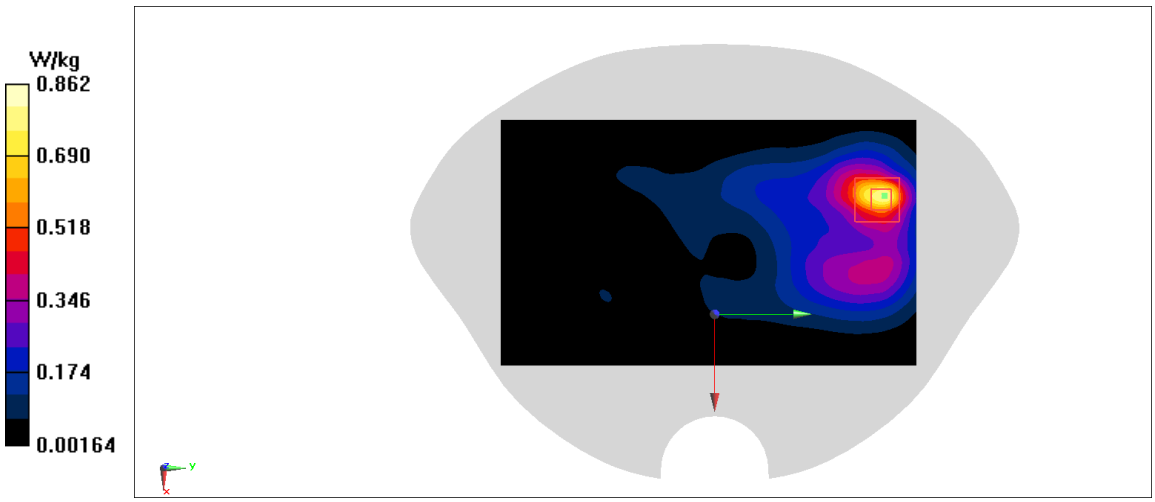


Fig A.69

5G NR-n66_CH348064 Right Cheek-ANT3
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.367mho/m; εr = 42.337; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n66 2592.99 Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.612 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.114 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.42 W/kg; SAR(10 g) = 0.21 W/kg
Maximum value of SAR (measured) = 0.734 W/kg

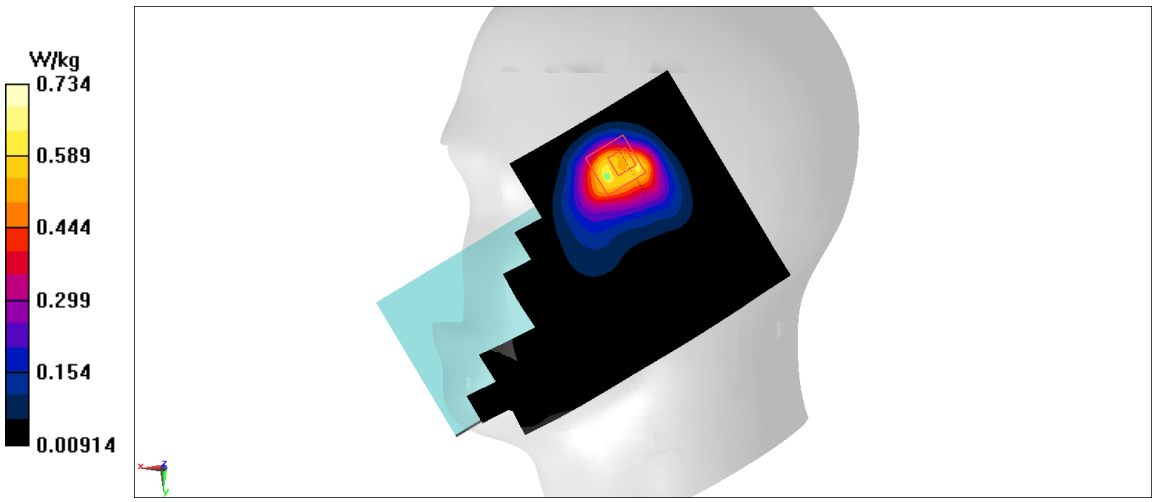


Fig A.70

5G NR-n66_CH348064 Left 10mm-ANT3
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.367mho/m; εr = 42.337; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n66 2592.99 Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.645 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.17 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.41 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.642 W/kg

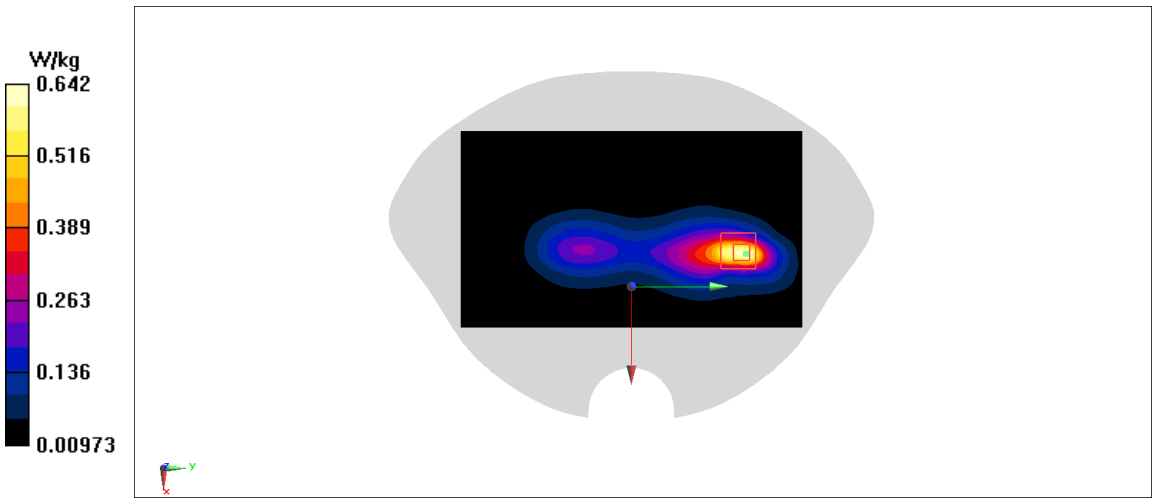


Fig A.71

5G NR-n66_CH348064 Right Cheek-ANT2
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1745 MHz; σ = 1.367mho/m; εr = 42.337; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n66 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.677 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.05 W/kg
Maximum value of SAR (measured) = 0.110 W/kg

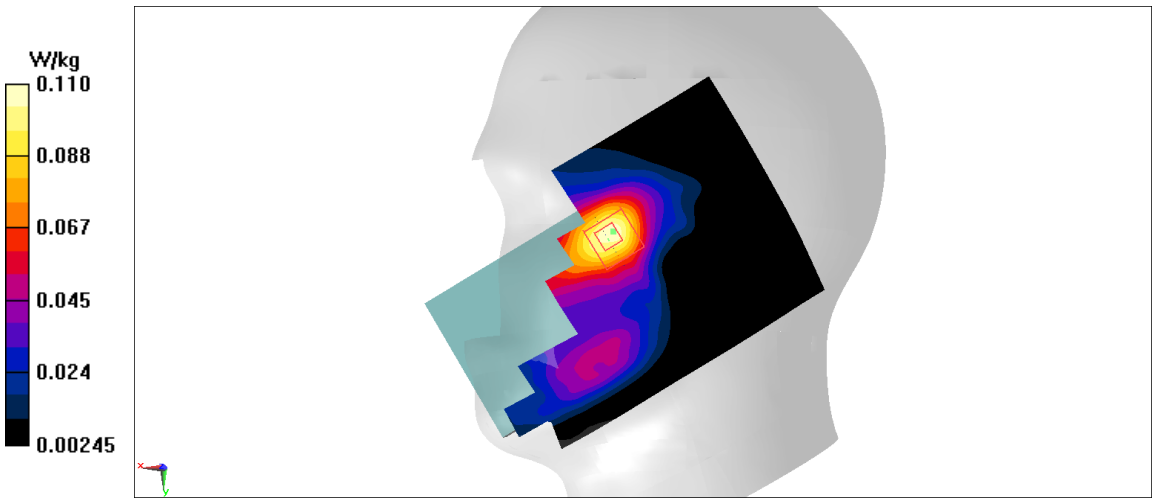


Fig A.72

5G NR-n66_CH342092 Rear 10mm-ANT2
Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: head 1750 MHz
Medium parameters used: f = 1720 MHz; σ = 0.351mho/m; εr =42.397 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n66 1720 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.702 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.194 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.736 W/kg

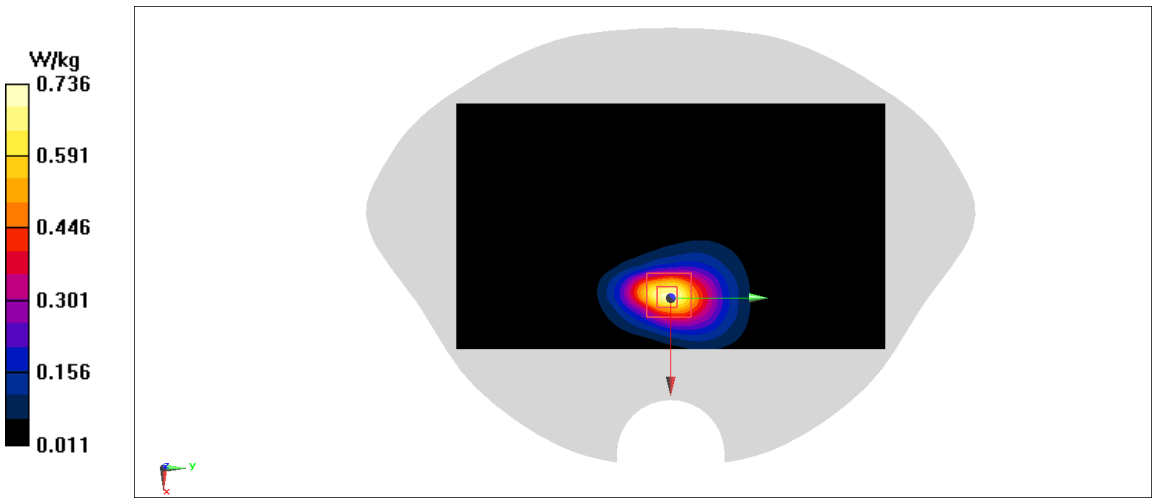


Fig A.73

5G NR-n71_CH132650 Right Cheek-for ENDC
Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: head 750 MHz
Medium parameters used: f = 665.5 MHz; σ =0.791 mho/m; εr = 45.218; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: 5G NR-n71 665.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.640 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.56 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.741 W/kg

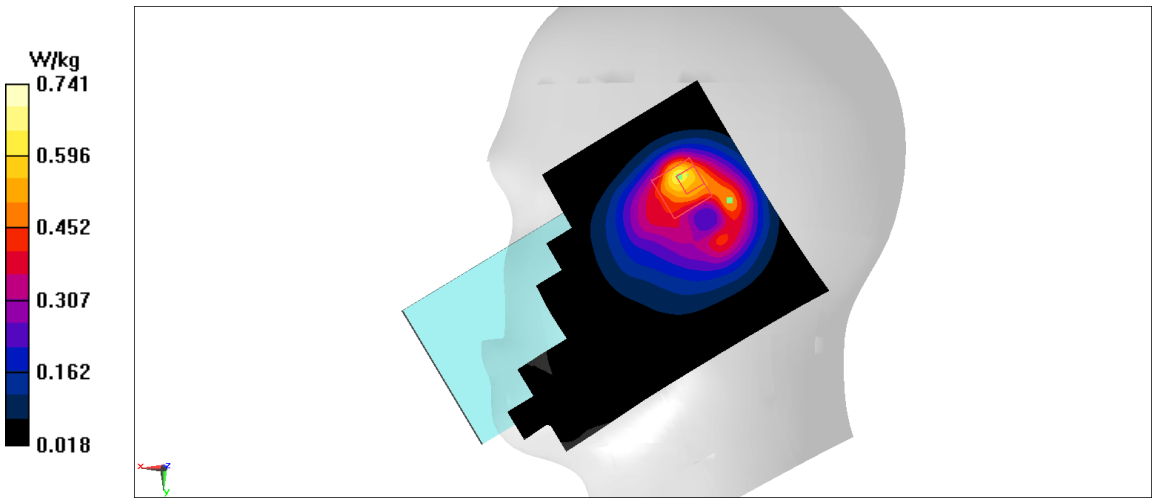


Fig A.74

WLAN2450_CH6 Left Cheek_Transmit alone
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2437 MHz; σ = 1.788 mho/m; εr = 38.6; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN2450 2437 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.901 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.176 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.909 W/kg

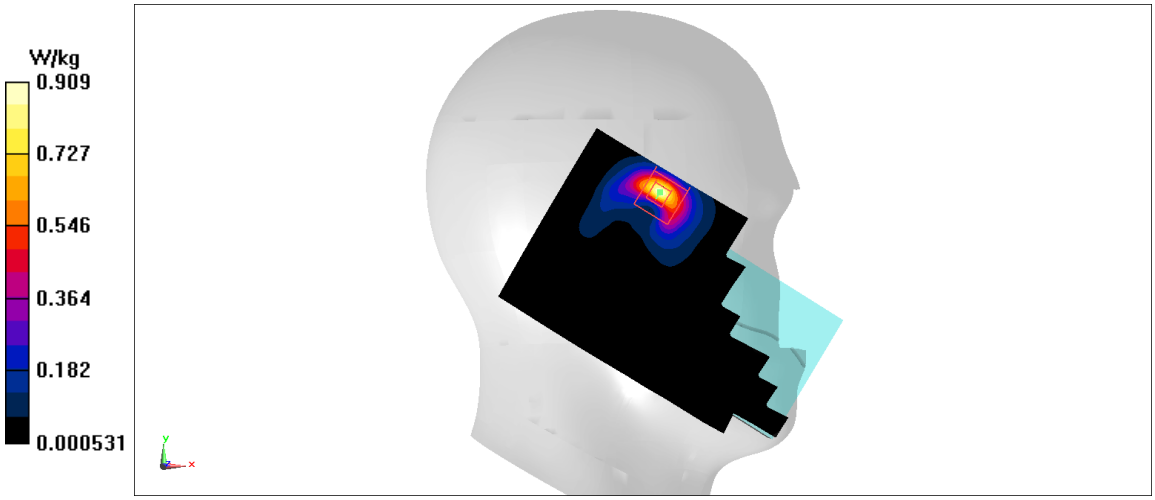


Fig A.75

WLAN2450_CH6 Left Cheek-Transmit with WWAN
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2437; σ = 1.788 mho/m; εr = 38.6; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN2450 2437 Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.171 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.565 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.169 W/kg

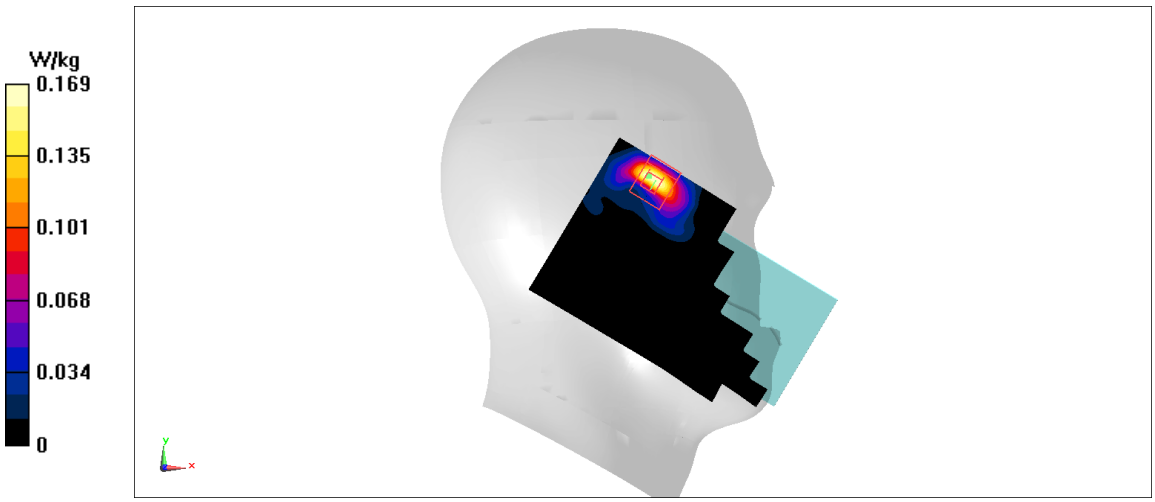


Fig A.76

WLAN2450_CH6 Rear 10mm_Transmit alone
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2437 MHz; σ = 1.788 mho/m; εr = 38.6; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN2450 2437 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.168 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 1.83 W/kg

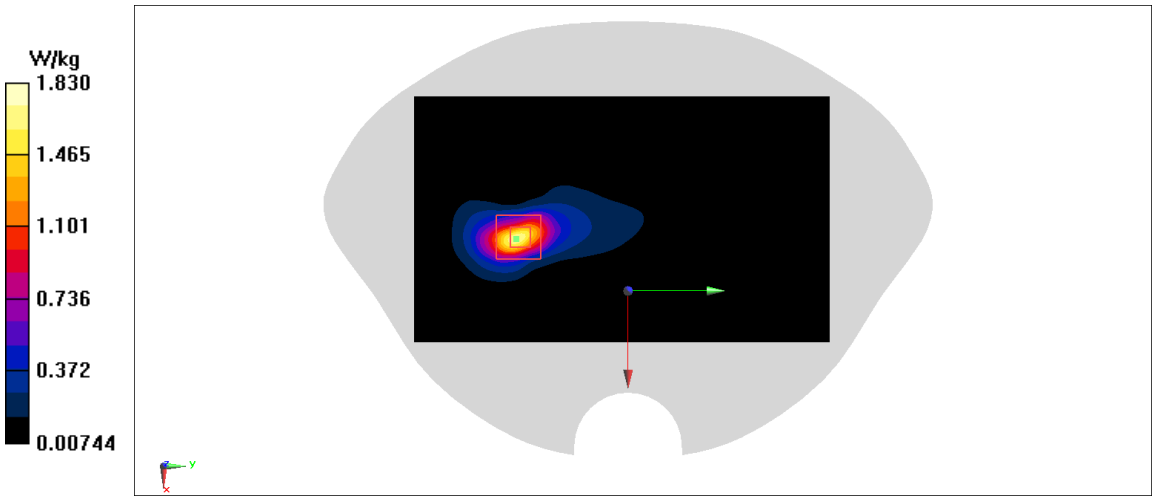


Fig A.77

WLAN2450_CH6 Rear 10mm-Transmit with WWAN
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 2450 MHz
Medium parameters used: f = 2437; σ = 1.788 mho/m; εr = 38.6; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN2450 2437 Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(7.77,7.77,7.77)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.409 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.0779 W/kg
Maximum value of SAR (measured) = 0.311 W/kg

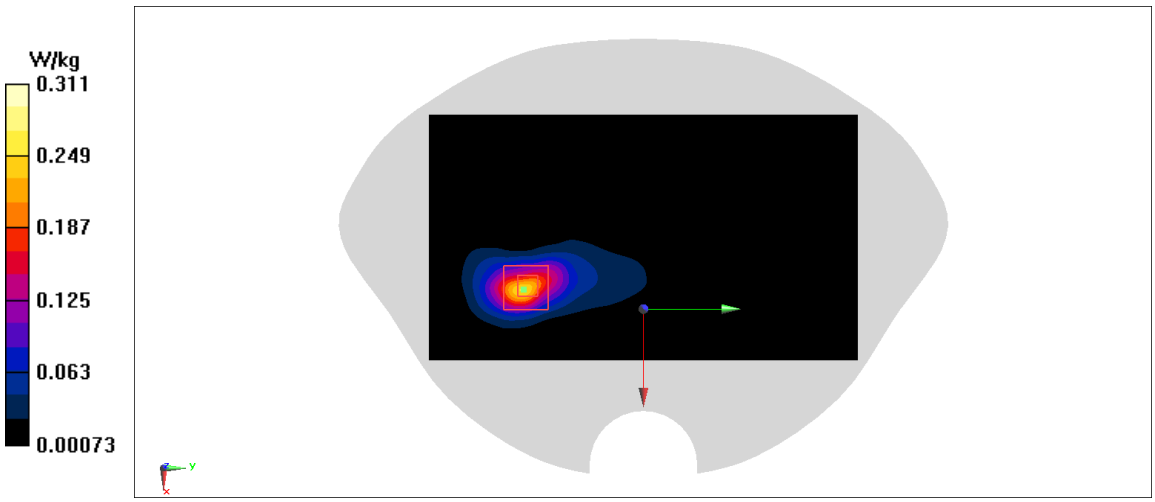


Fig A.78

WLAN5G_CH136 Left Cheek
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 5 GHz
Medium parameters used: f = 5680 MHz; σ = 5.195 mho/m; εr =36.02 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN 5680 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(5.05,5.05,5.05)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.433 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.891 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.0523 W/kg
Maximum value of SAR (measured) = 0.311 W/kg

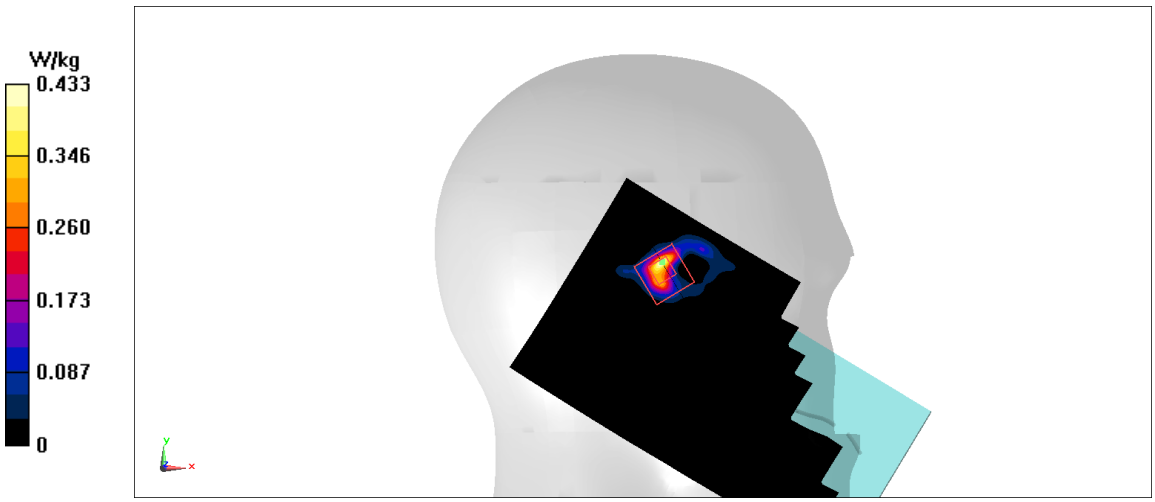


Fig A.79

WLAN5G_CH132 Rear 10mm_Transmit alone
Date: 1/31/2021
Electronics: DAE4 Sn536
Medium: head 5 GHz
Medium parameters used: f = 5660 MHz; σ =5.171mho/m; εr = 36.05; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN 5660 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(5.10,5.10,5.10)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 5.12 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 3.05 W/kg

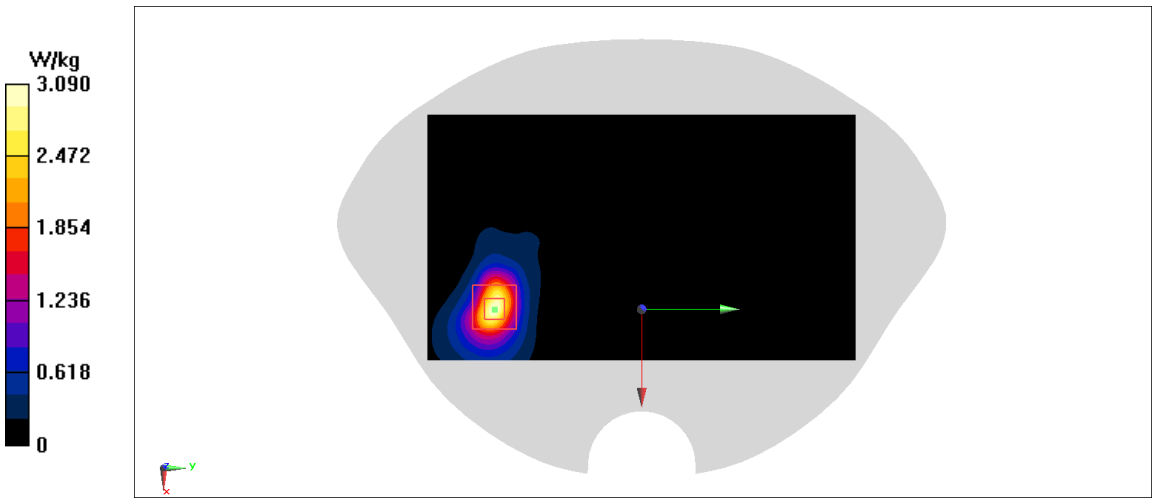


Fig A.80

WLAN_CH128 Rear 10mm-Transmit with WWAN
Date: 2/4/2021
Electronics: DAE4 Sn536
Medium: head 5GHz
Medium parameters used: f = 5640; σ = 5.147 mho/m; εr =36.09 ; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC, Liquid Temperature: 22.3ºC
Communication System: WLAN5G 5640 Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(5.1,5.1,5.1)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.219 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5450 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.03 W/kg
Maximum value of SAR (measured) = 0.224 W/kg

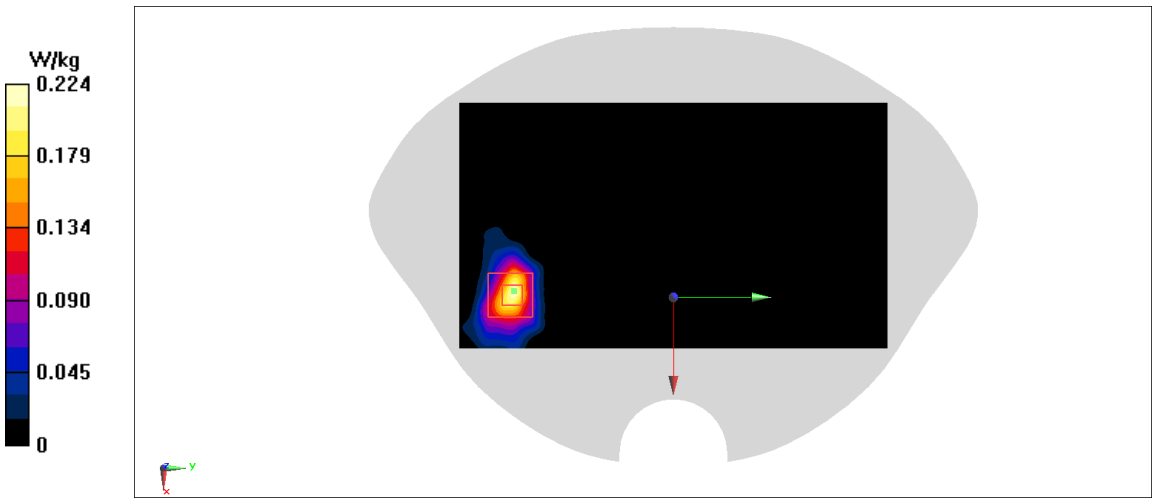
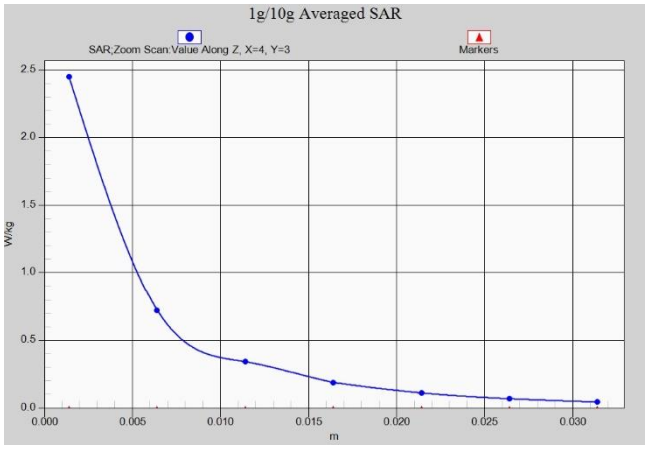
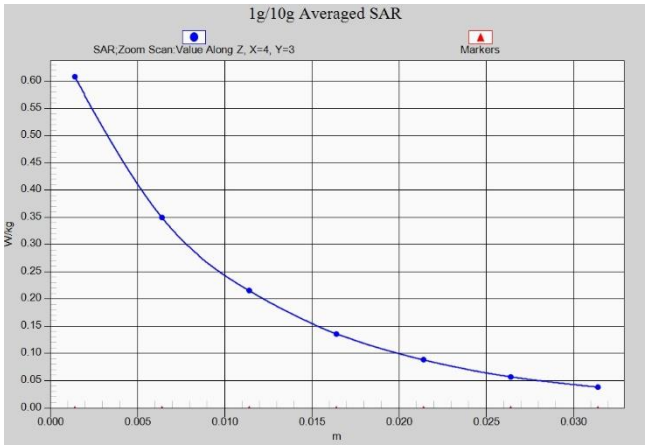


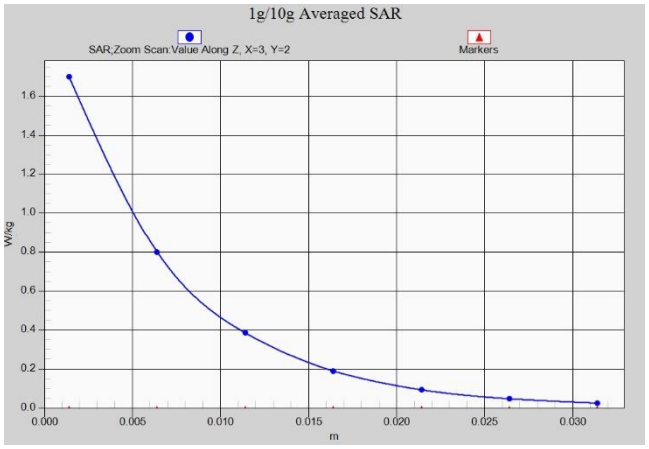
Fig A.81



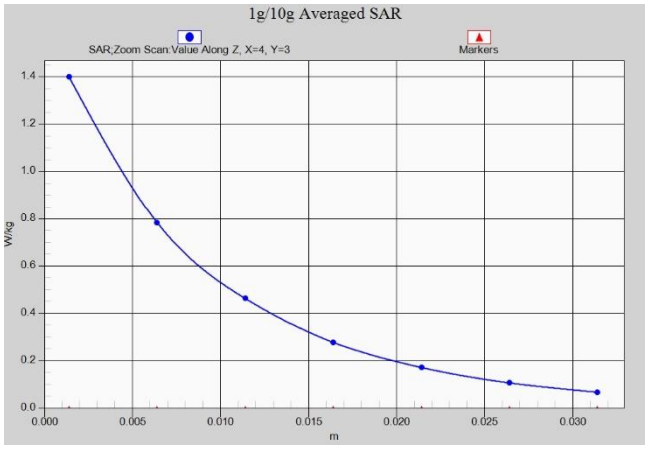
Z-Scan at power reference point (GSM850)



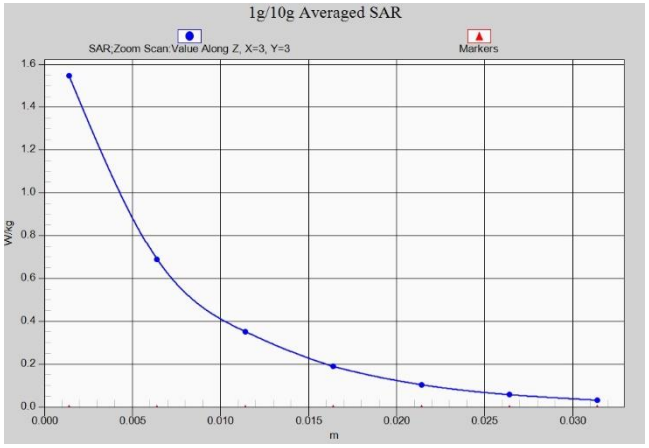
Z-Scan at power reference point (GSM850)



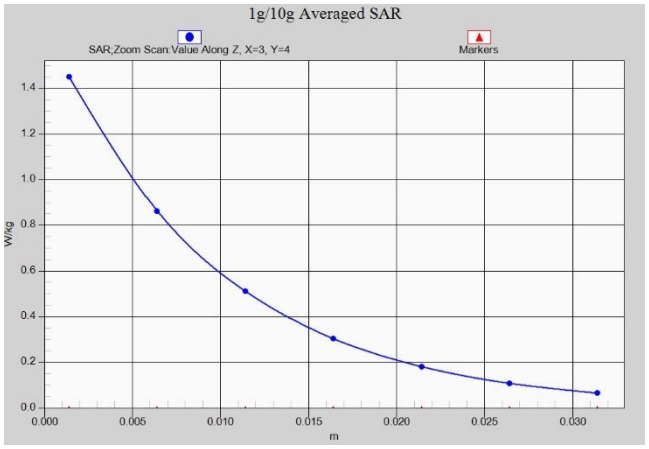
Z-Scan at power reference point (GSM1900)



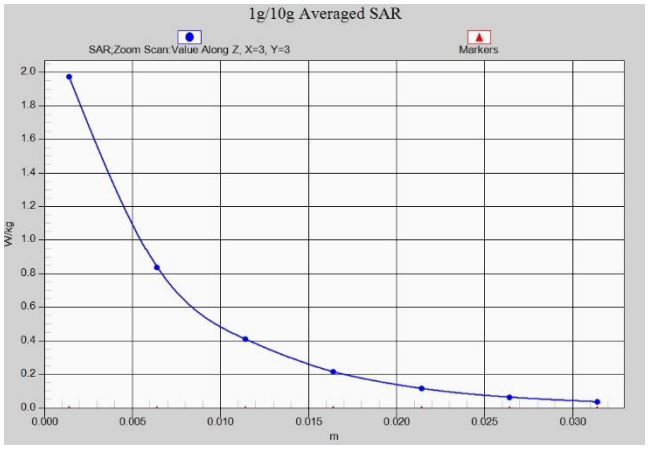
Z-Scan at power reference point (GSM1900)



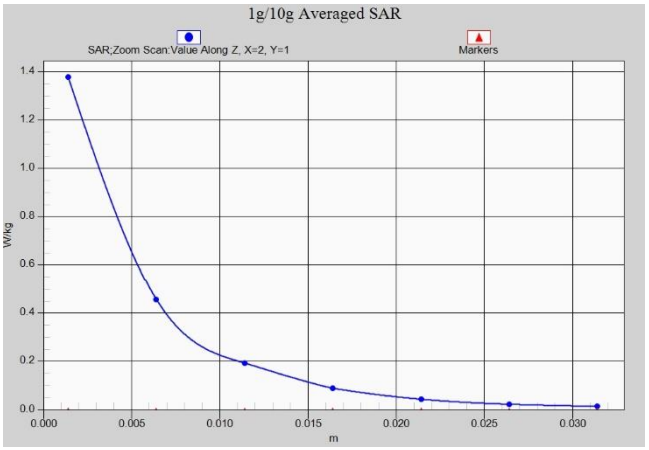
Z-Scan at power reference point (WCDMA1900)



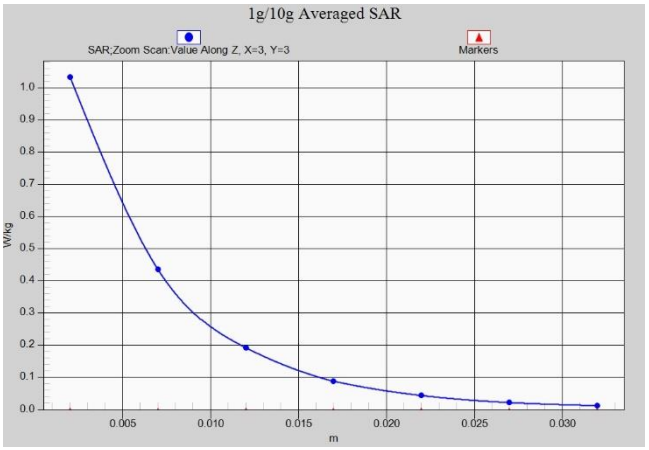
Z-Scan at power reference point (WCDMA1900)



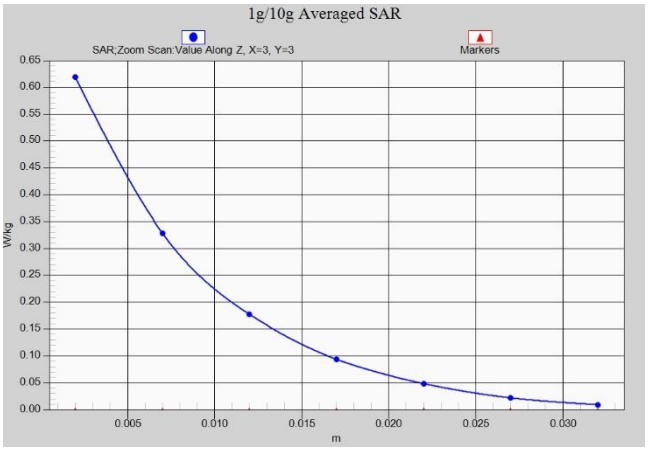
Z-Scan at power reference point (WCDMA1700)



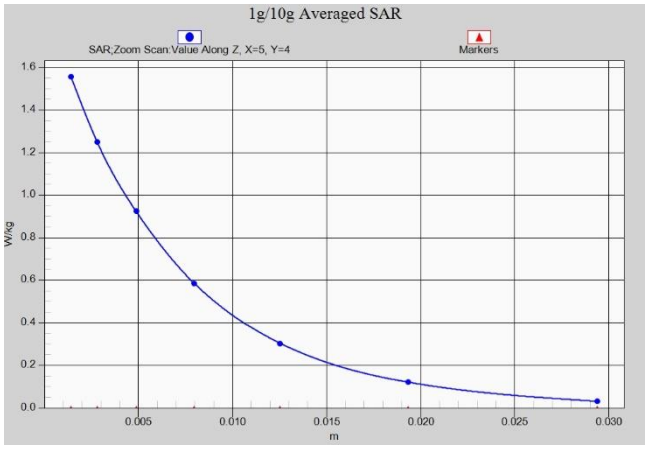
Z-Scan at power reference point (WCDMA1700)



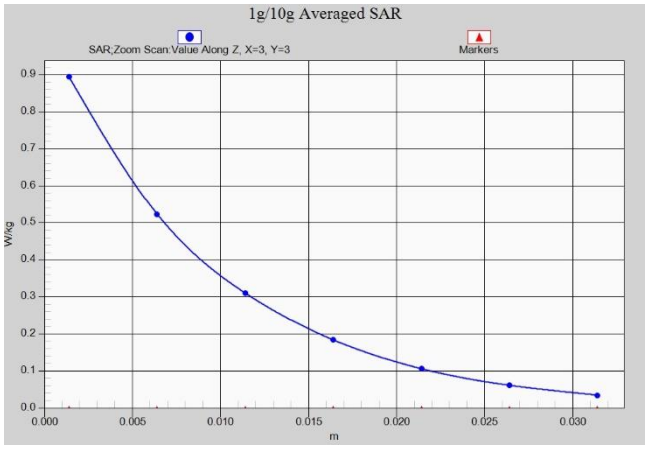
Z-Scan at power reference point (WCDMA850)



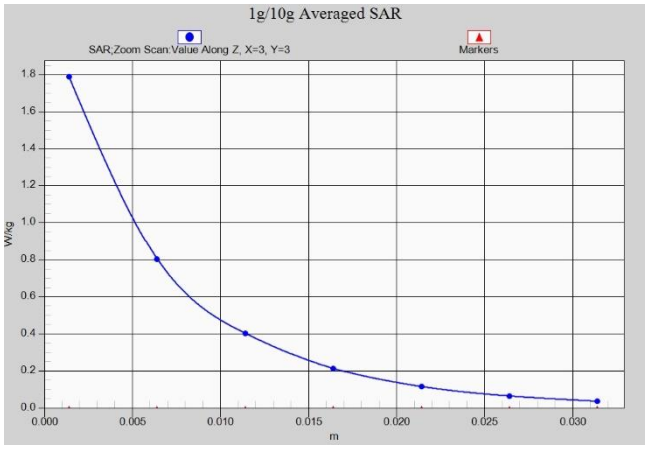
Z-Scan at power reference point (WCDMA850)



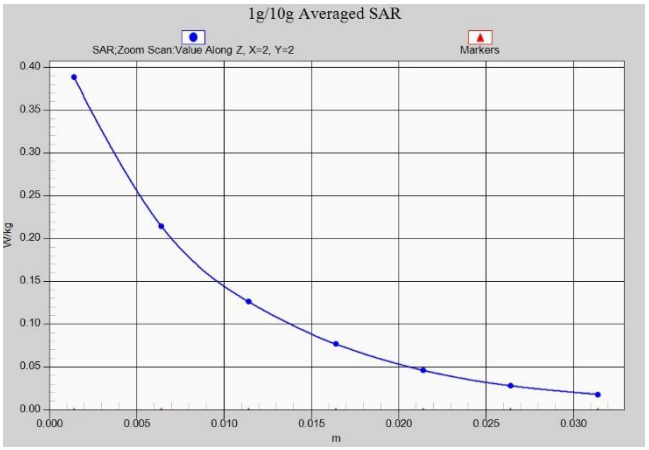
Z-Scan at power reference point (LTEB2)



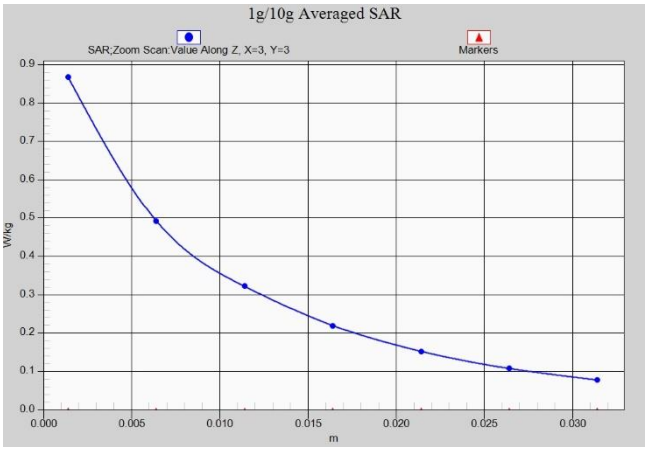
Z-Scan at power reference point (LTEB2)



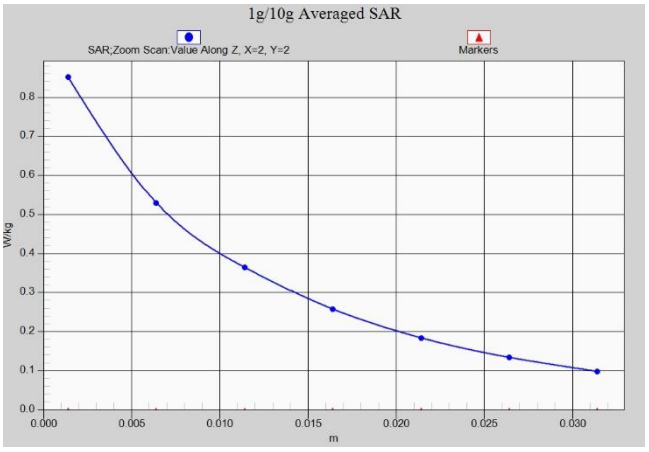
Z-Scan at power reference point (LTEB4)



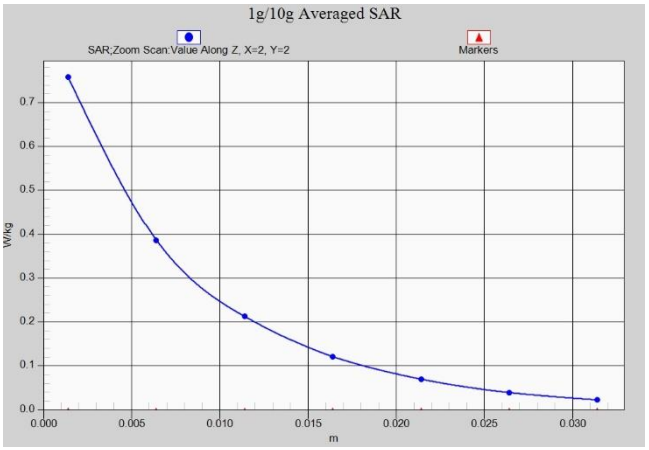
Z-Scan at power reference point (LTEB4)



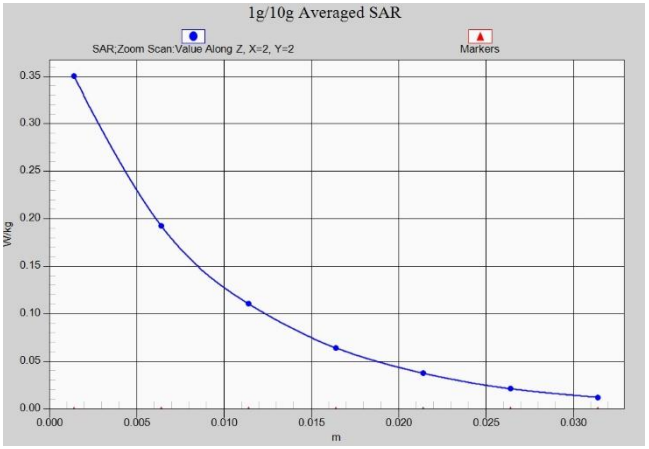
Z-Scan at power reference point (LTEB5)



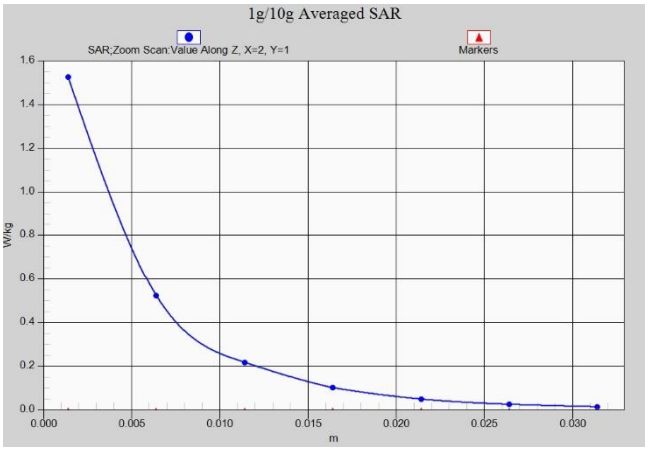
Z-Scan at power reference point (LTEB5)



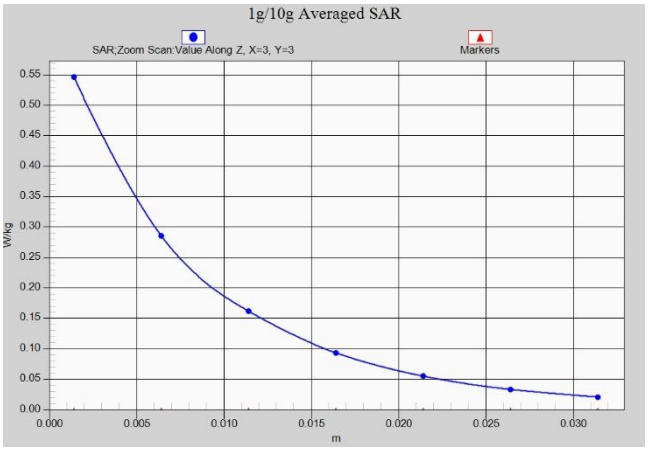
Z-Scan at power reference point (LTEB7)



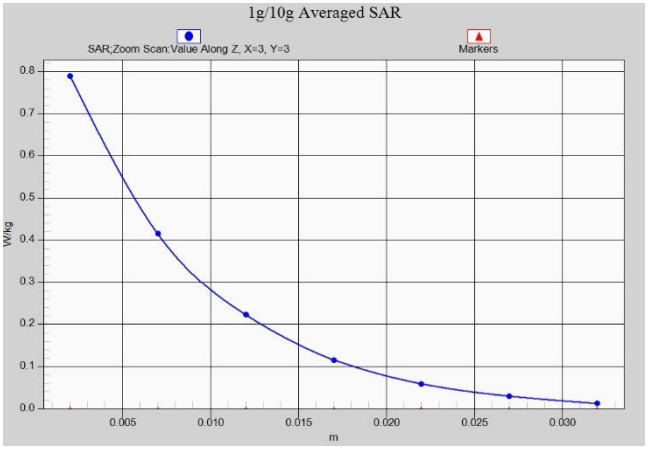
Z-Scan at power reference point (LTEB7)



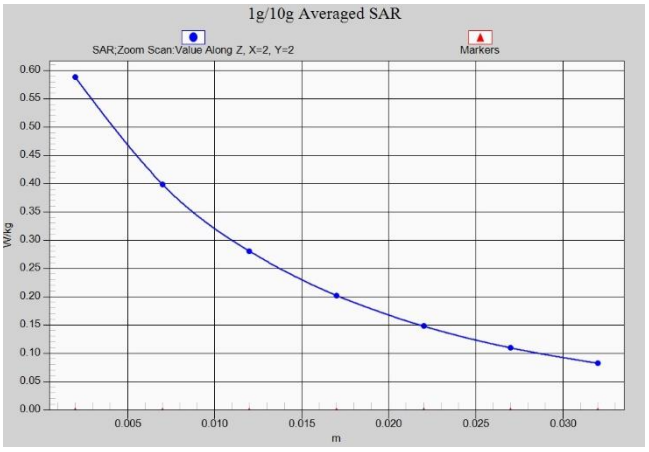
Z-Scan at power reference point (LTEB12)



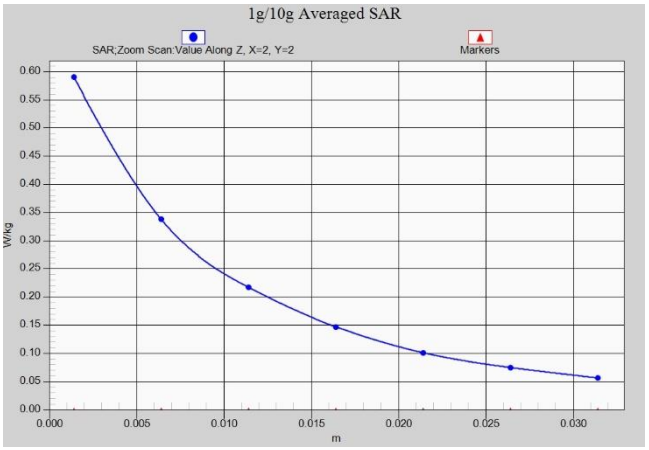
Z-Scan at power reference point (LTEB12)



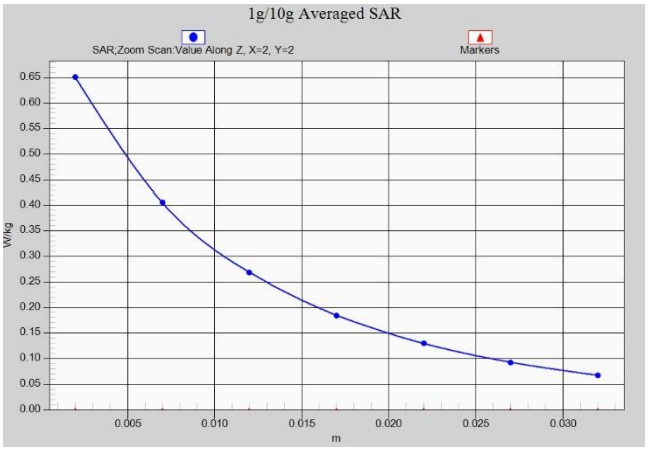
Z-Scan at power reference point (LTEB13)



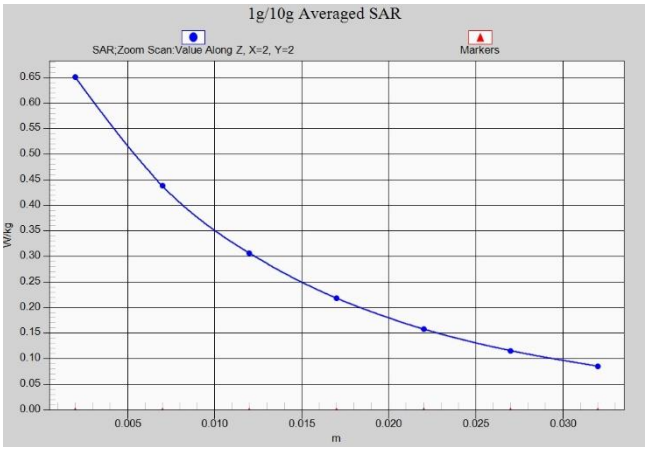
Z-Scan at power reference point (LTEB13)



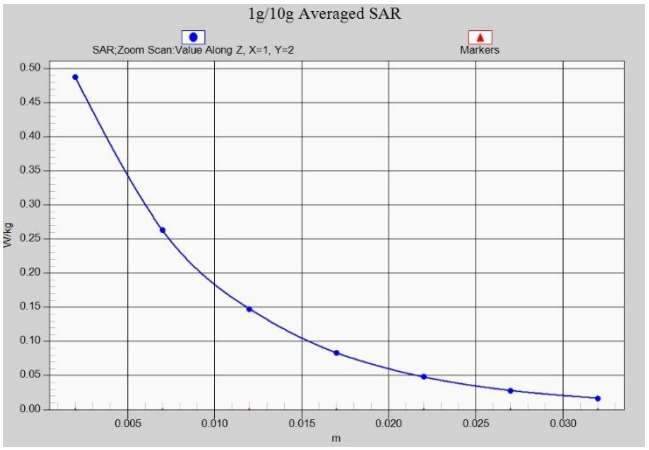
Z-Scan at power reference point (LTEB14)



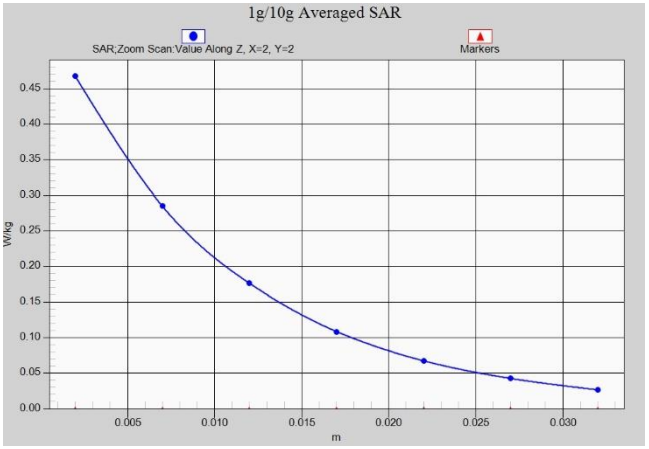
Z-Scan at power reference point (LTEB14)



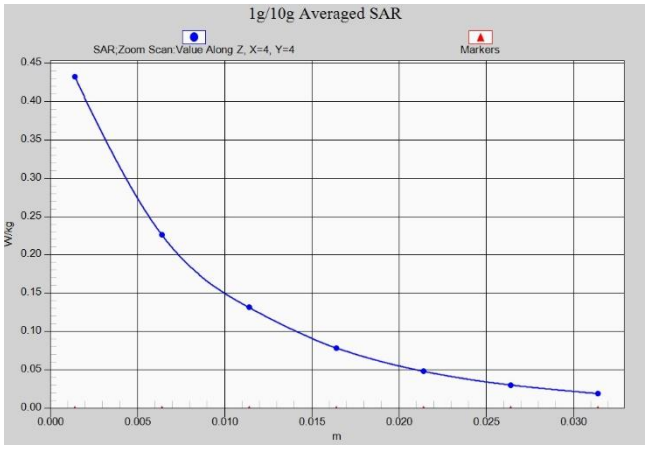
Z-Scan at power reference point (LTEB25)



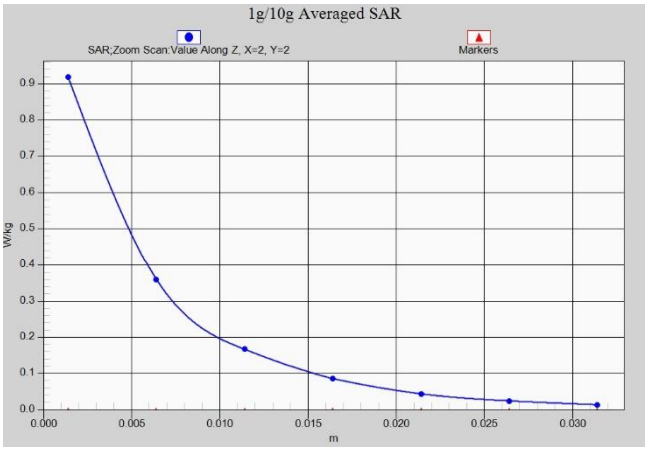
Z-Scan at power reference point (LTEB25)



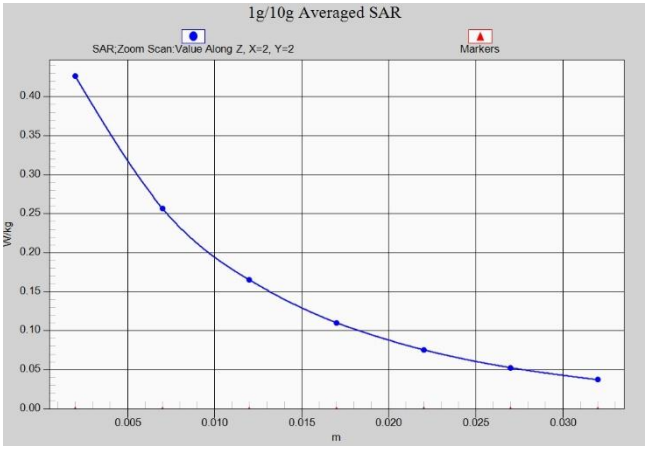
Z-Scan at power reference point (LTEB26)



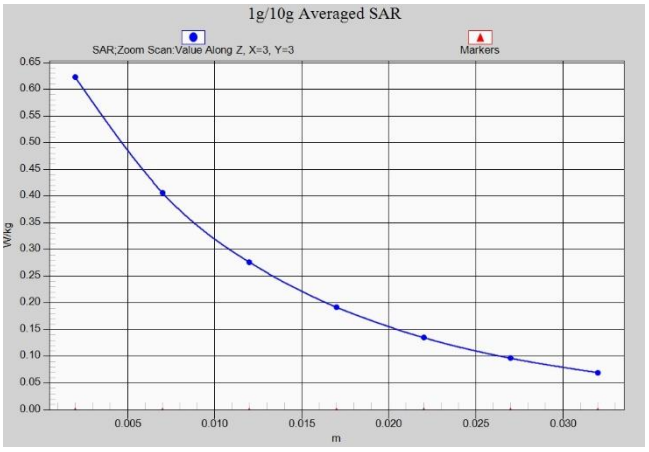
Z-Scan at power reference point (LTEB26)



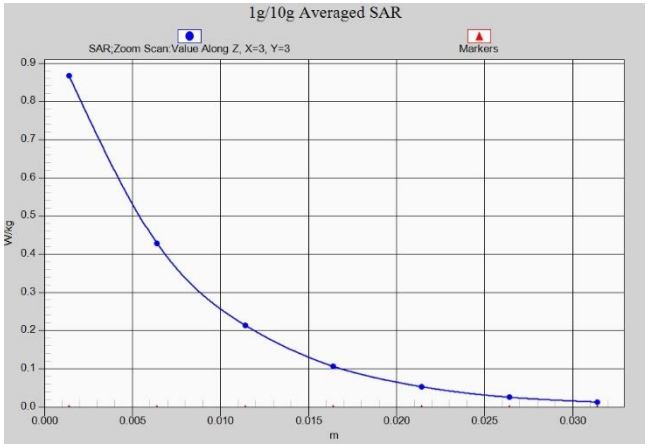
Z-Scan at power reference point (LTEB30)



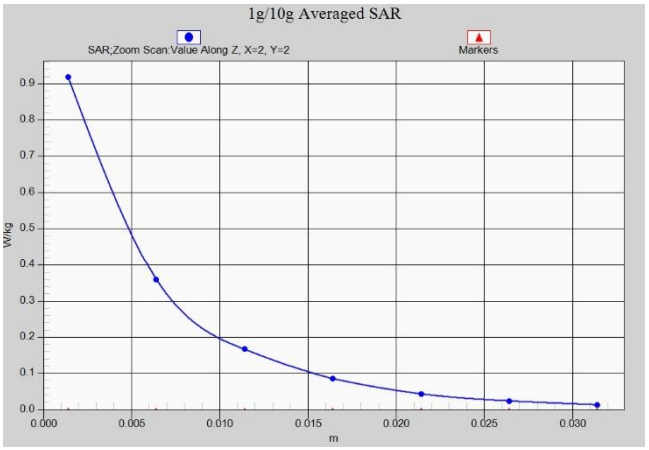
Z-Scan at power reference point (LTEB30)



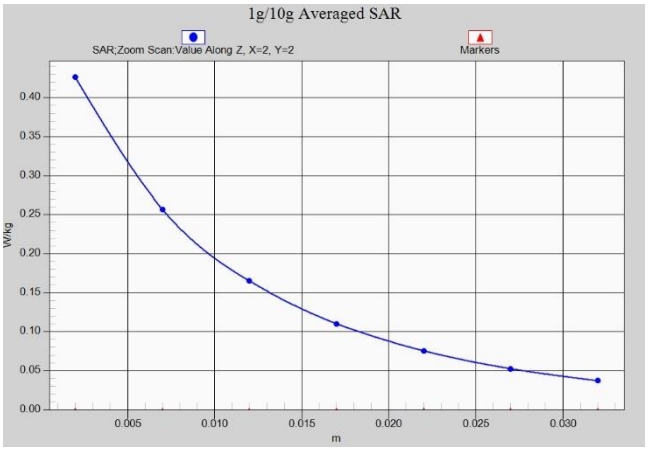
Z-Scan at power reference point (LTEB41)



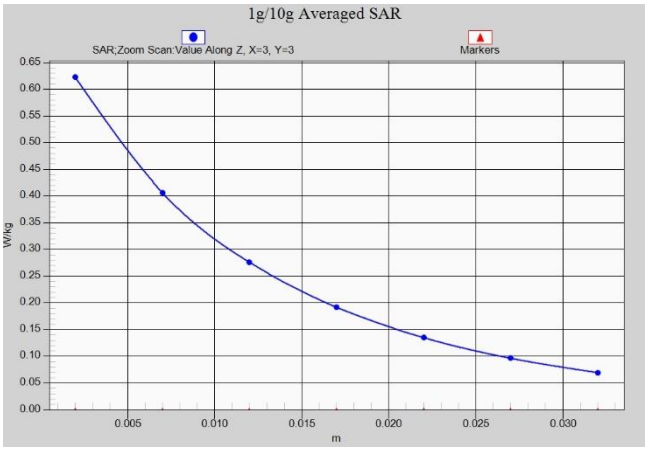
Z-Scan at power reference point (LTEB41)



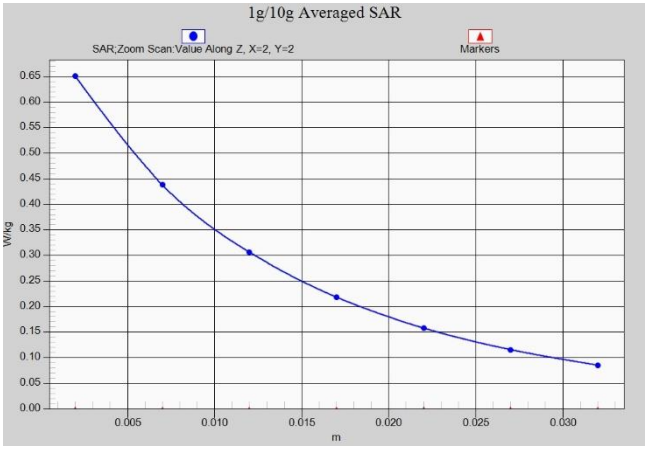
Z-Scan at power reference point (LTEB48)



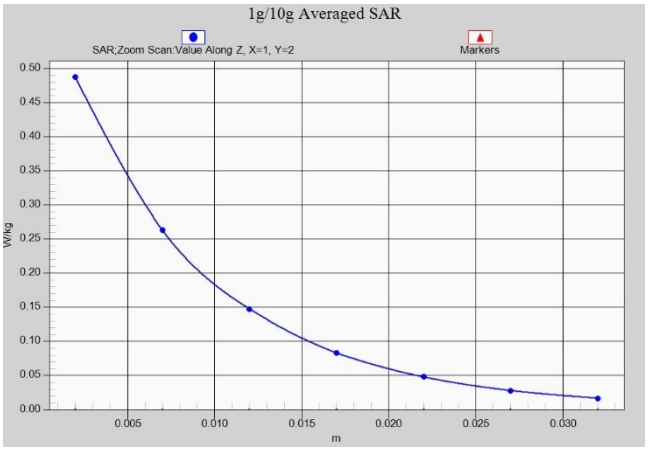
Z-Scan at power reference point (LTEB48)



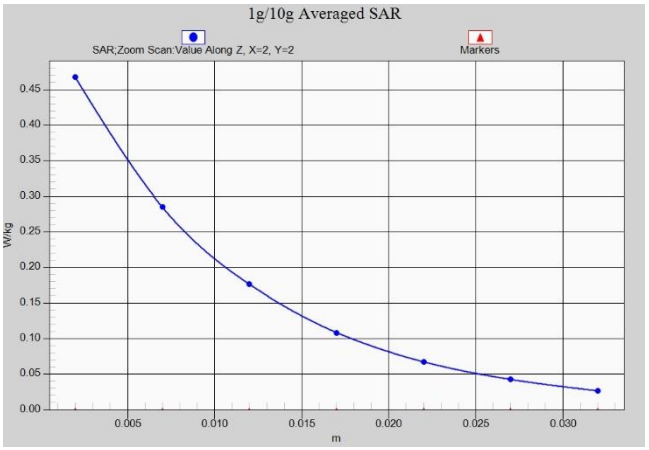
Z-Scan at power reference point (LTEB66)



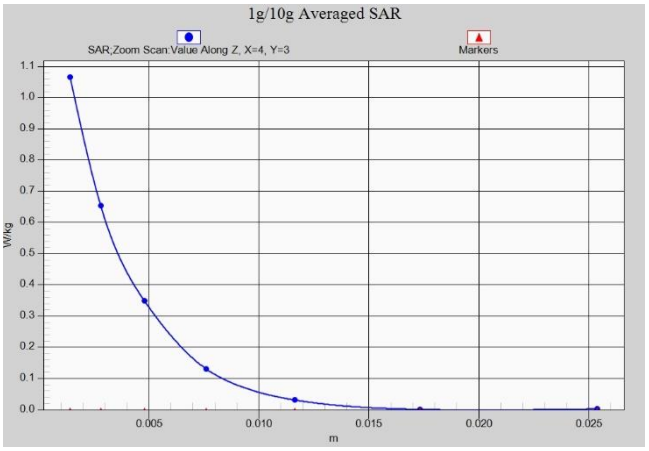
Z-Scan at power reference point (LTEB66)



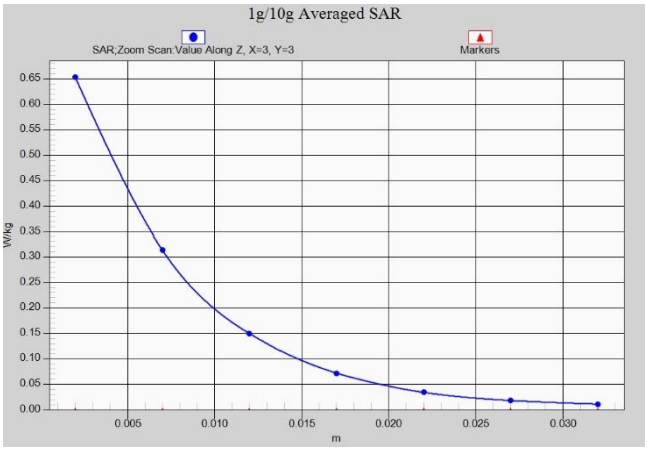
Z-Scan at power reference point (LTEB71)



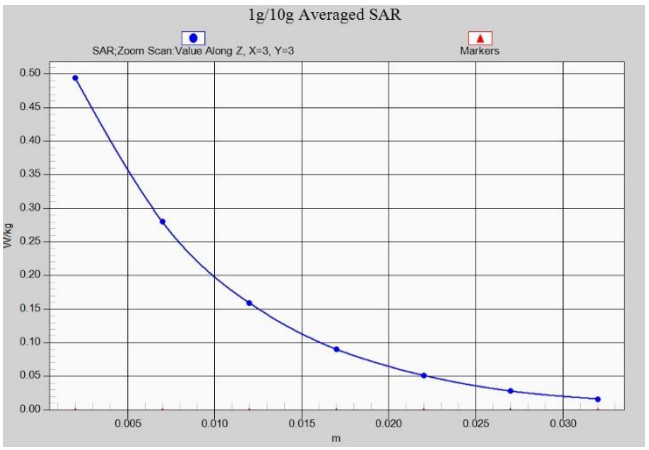
Z-Scan at power reference point (LTEB71)



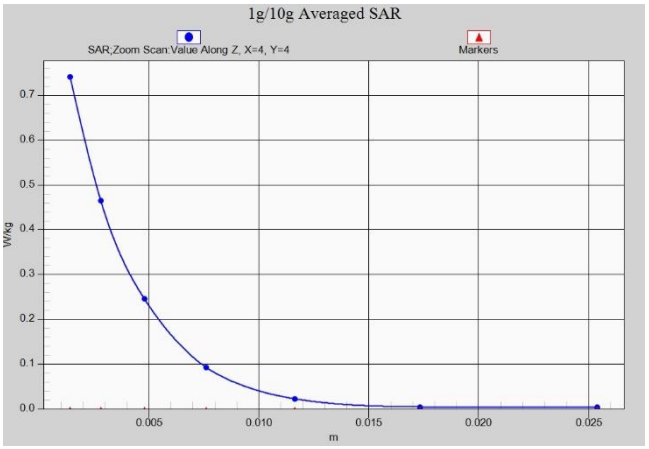
Z-Scan at power reference point (WIFI2.4G)



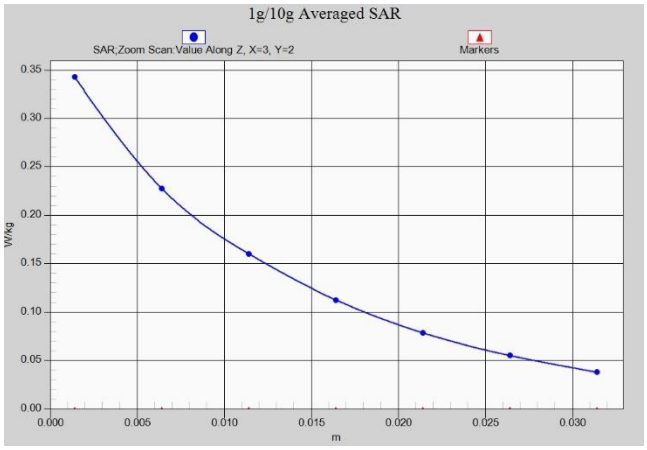
Z-Scan at power reference point (WIFI2.4G)



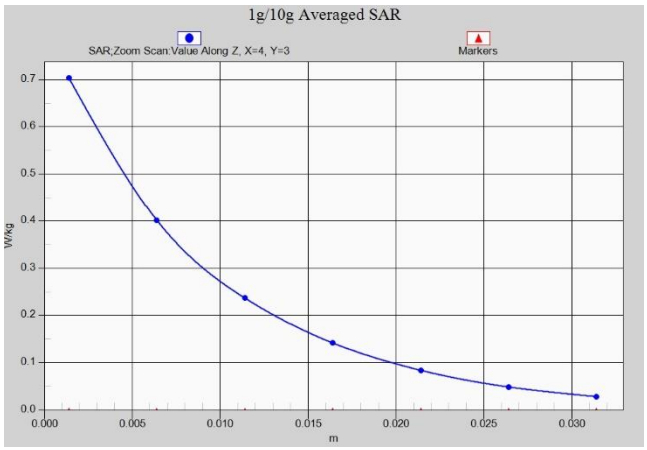
Z-Scan at power reference point (WIFI5G)



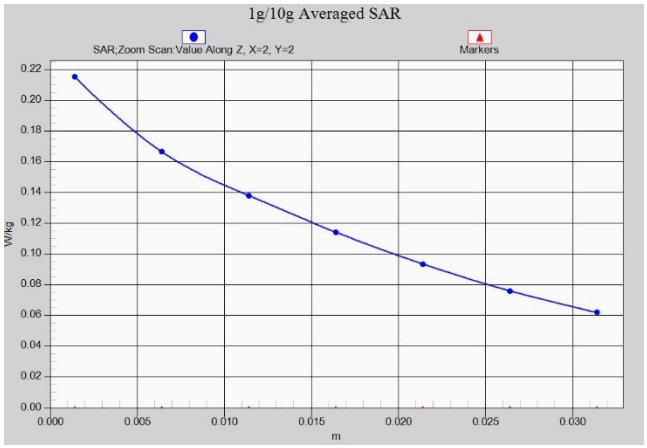
Z-Scan at power reference point (WIFI5G)



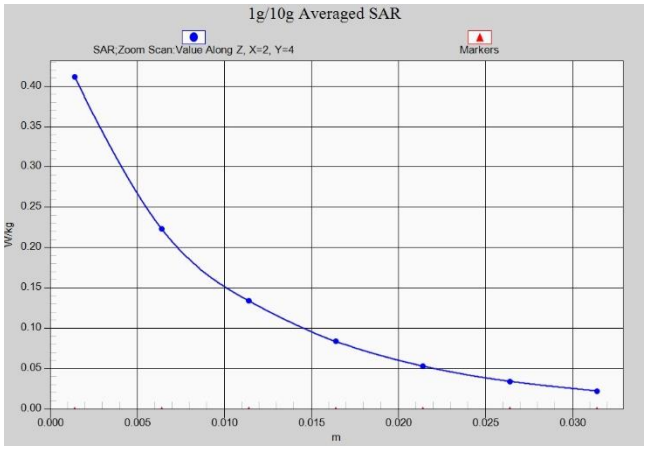
Z-Scan at power reference point (n2)



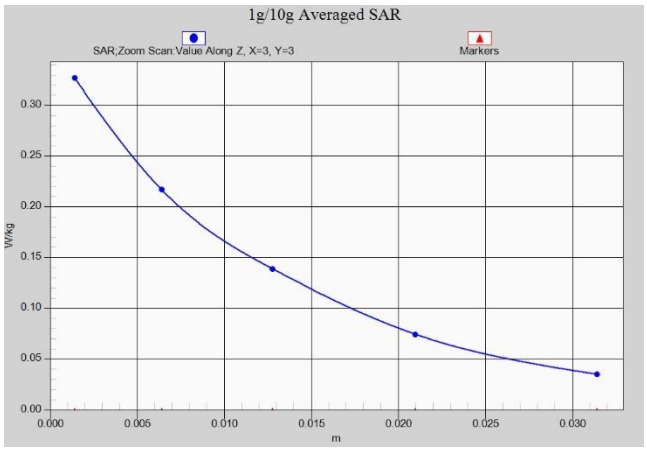
Z-Scan at power reference point (n2)



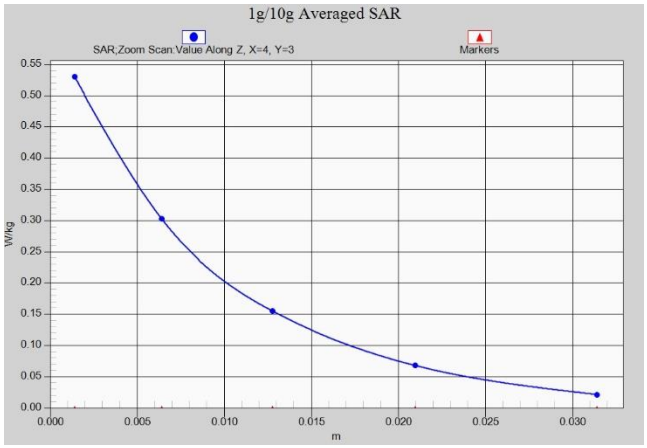
Z-Scan at power reference point (n5)



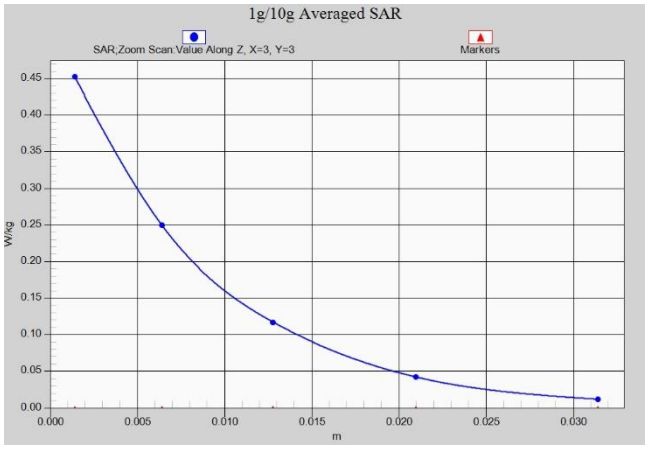
Z-Scan at power reference point (n5)



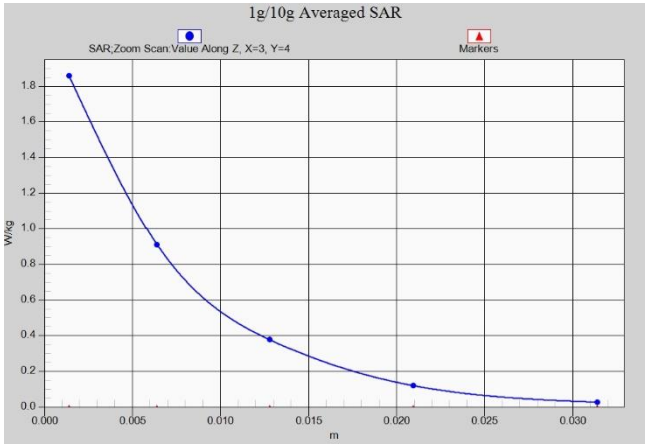
Z-Scan at power reference point (n7)



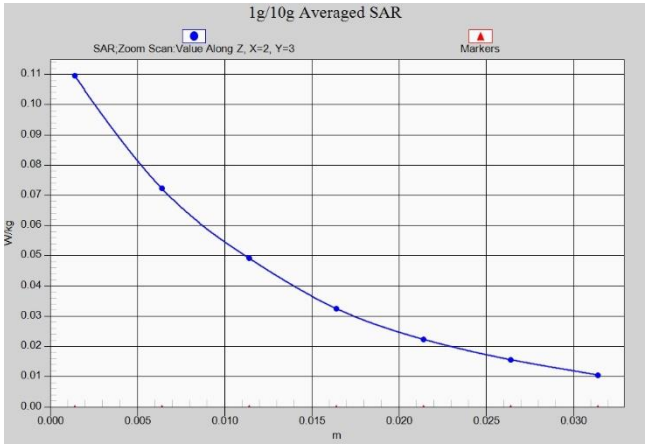
Z-Scan at power reference point (n7)



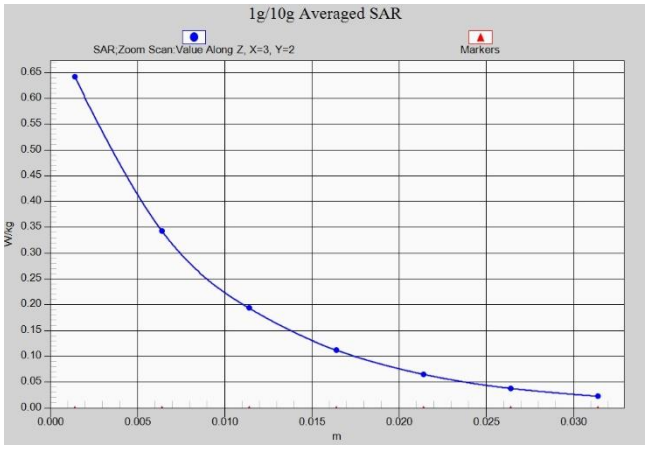
Z-Scan at power reference point (n41)



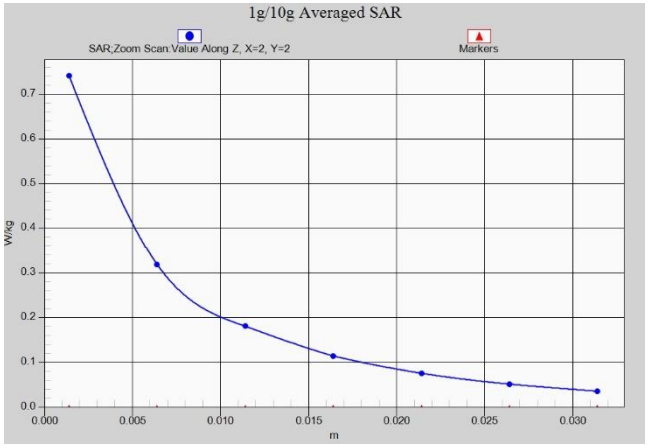
Z-Scan at power reference point (n41)



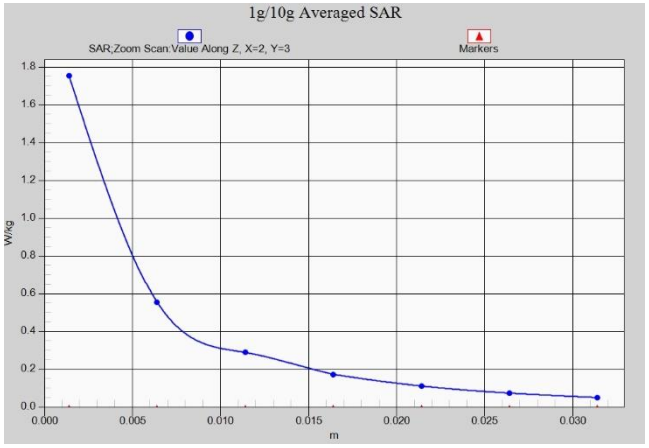
Z-Scan at power reference point (n66)



Z-Scan at power reference point (n66)



Z-Scan at power reference point (n71)



Z-Scan at power reference point (n71)

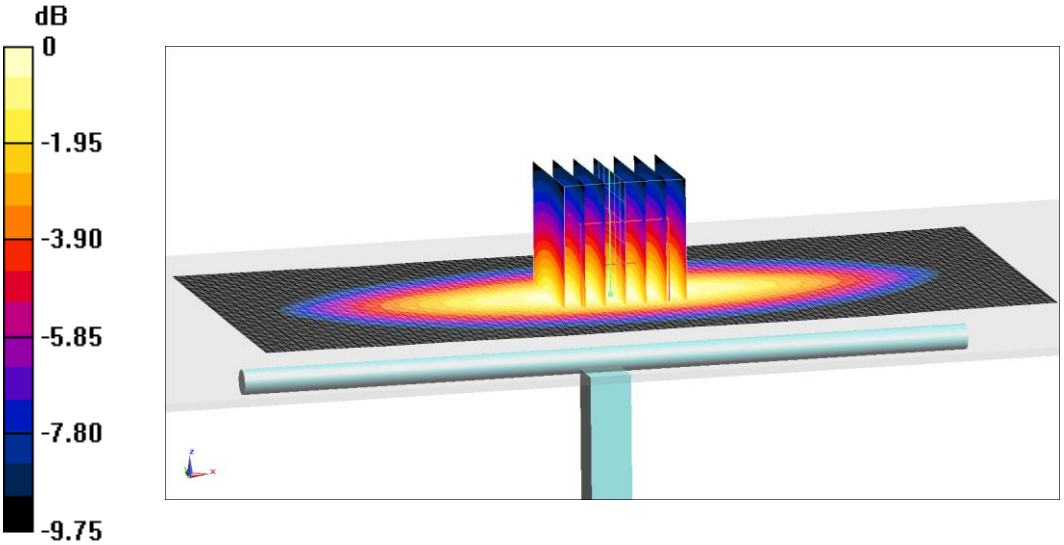
ANNEX B System Verification Results

750 MHz

Date: 1/23/2021
Electronics: DAE4 Sn536
Medium: Head 750 MHz
Medium parameters used: f = 750 MHz; σ =0.897 mho/m; ε_r = 42.07; ρ = 1000 kg/m^3
Ambient Temperature: 22.5°C Liquid Temperature: 22.3°C
Communication System: CW Frequency: 750 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.41,10.41,10.41)

System Validation /Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 58.99 V/m; Power Drift = -0.1
Fast SAR: SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.4 W/kg
Maximum value of SAR (interpolated) = 2.81 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =58.99 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 3.3 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.4 W/kg
Maximum value of SAR (measured) = 2.92 W/kg



0 dB = 2.92 W/kg = 4.65 dB W/kg

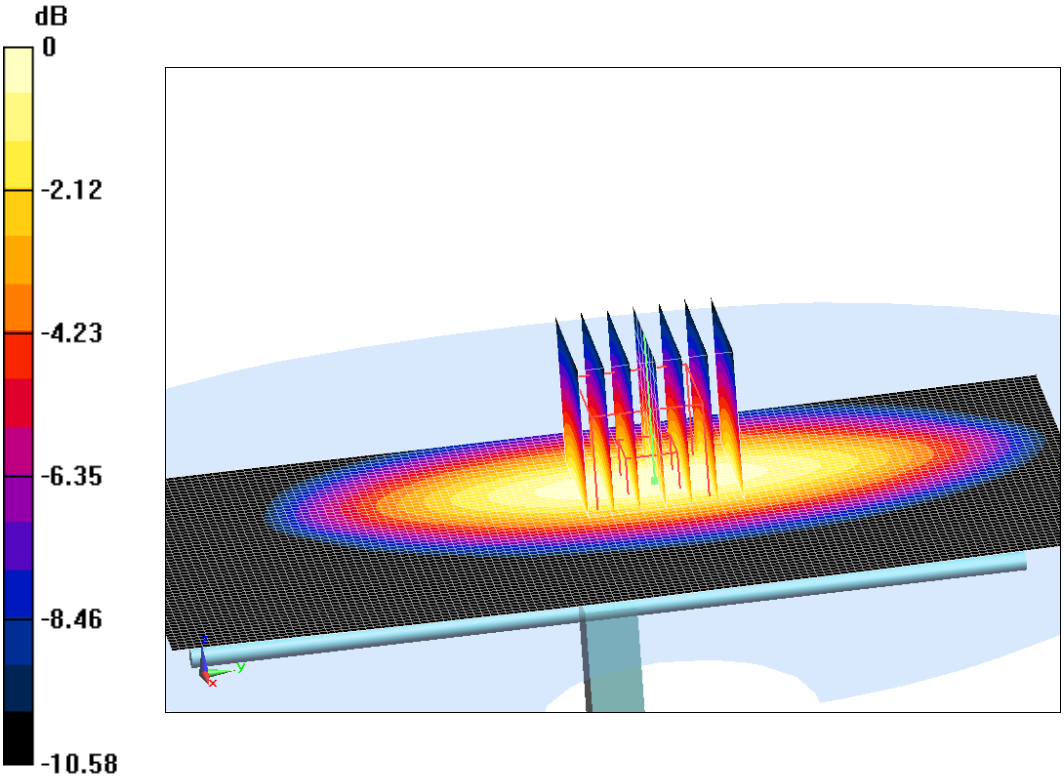
Fig.B.1 validation 750 MHz 250mW

835 MHz

Date: 1/24/2021
Electronics: DAE4 Sn536
Medium: Head 835 MHz
Medium parameters used: f = 835 MHz; σ =0.884 mho/m; ε_r = 41.45; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC Liquid Temperature: 22.3ºC
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

System Validation /Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 63.45 V/m; Power Drift = -0.05
Fast SAR: SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.59 W/kg
Maximum value of SAR (interpolated) = 3.2 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =63.45 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.7 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.55 W/kg
Maximum value of SAR (measured) = 3.21 W/kg



0 dB = 3.21 W/kg = 5.07 dB W/kg

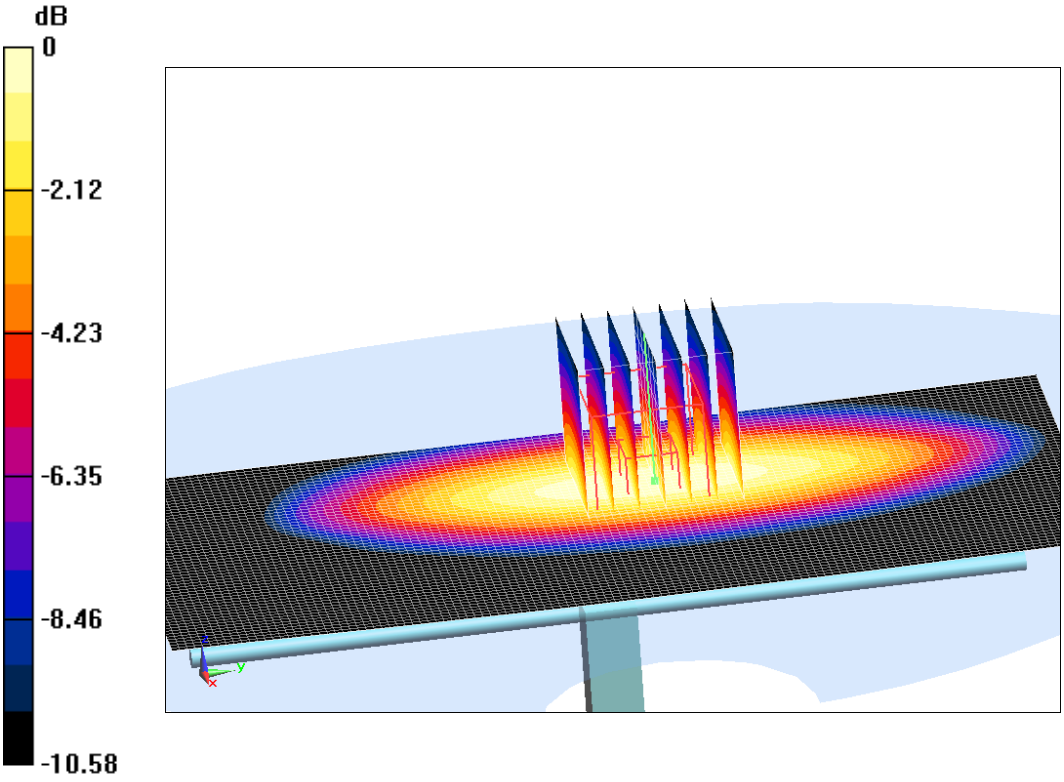
Fig.B.2 validation 835 MHz 250mW

835 MHz

Date: 1/25/2021
Electronics: DAE4 Sn536
Medium: Head 835 MHz
Medium parameters used: f = 835 MHz; σ =0.889 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC Liquid Temperature: 22.3ºC
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(10.2,10.2,10.2)

System Validation /Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 64.16 V/m; Power Drift = .06
Fast SAR: SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.56 W/kg
Maximum value of SAR (interpolated) = 3.23 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =64.16 V/m; Power Drift = .06 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.59 W/kg
Maximum value of SAR (measured) = 3.2 W/kg



0 dB = 3.2 W/kg = 5.05 dB W/kg

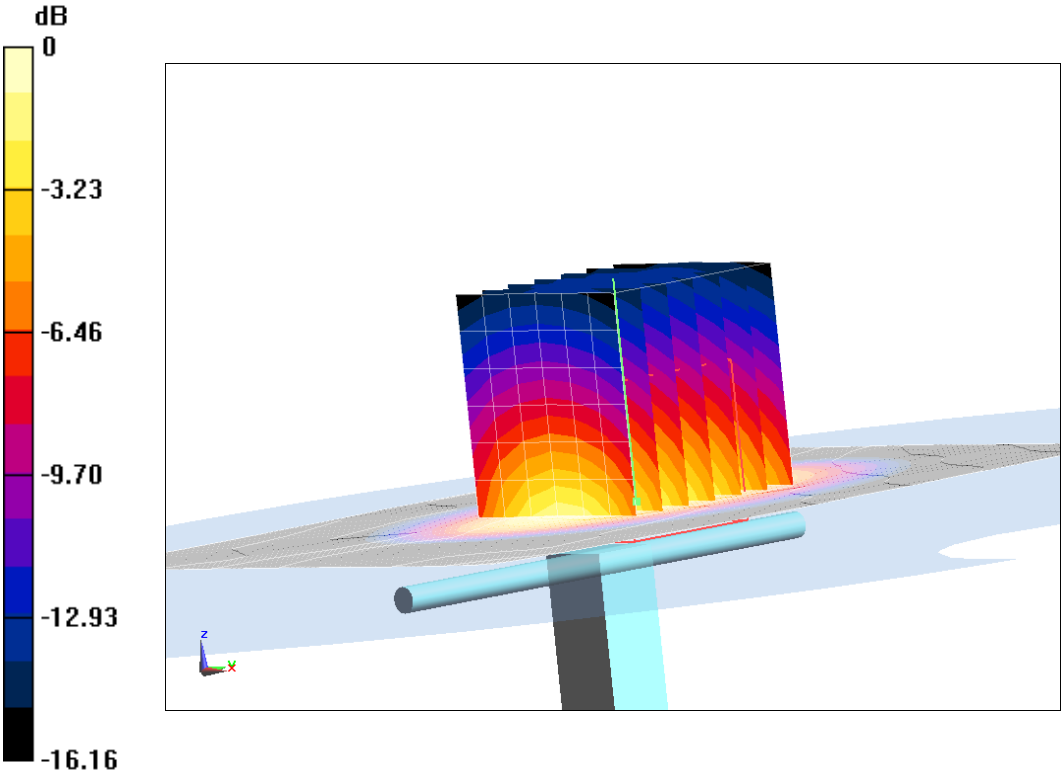
Fig.B.3 validation 835 MHz 250mW

1750 MHz

Date: 1/26/2021
Electronics: DAE4 Sn536
Medium: Head 1750 MHz
Medium parameters used: f = 1750 MHz; σ =1.374 mho/m; ε_r = 39.44; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC Liquid Temperature: 22.3ºC
Communication System: CW Frequency: 1750 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

System Validation /Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 105.19 V/m; Power Drift = -0.04
Fast SAR: SAR(1 g) = 9.3 W/kg; SAR(10 g) = 4.73 W/kg
Maximum value of SAR (interpolated) = 14.12 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =105.19 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 16.67 W/kg
SAR(1 g) = 9 W/kg; SAR(10 g) = 4.76 W/kg
Maximum value of SAR (measured) = 14.22 W/kg



0 dB = 14.22 W/kg = 11.53 dB W/kg

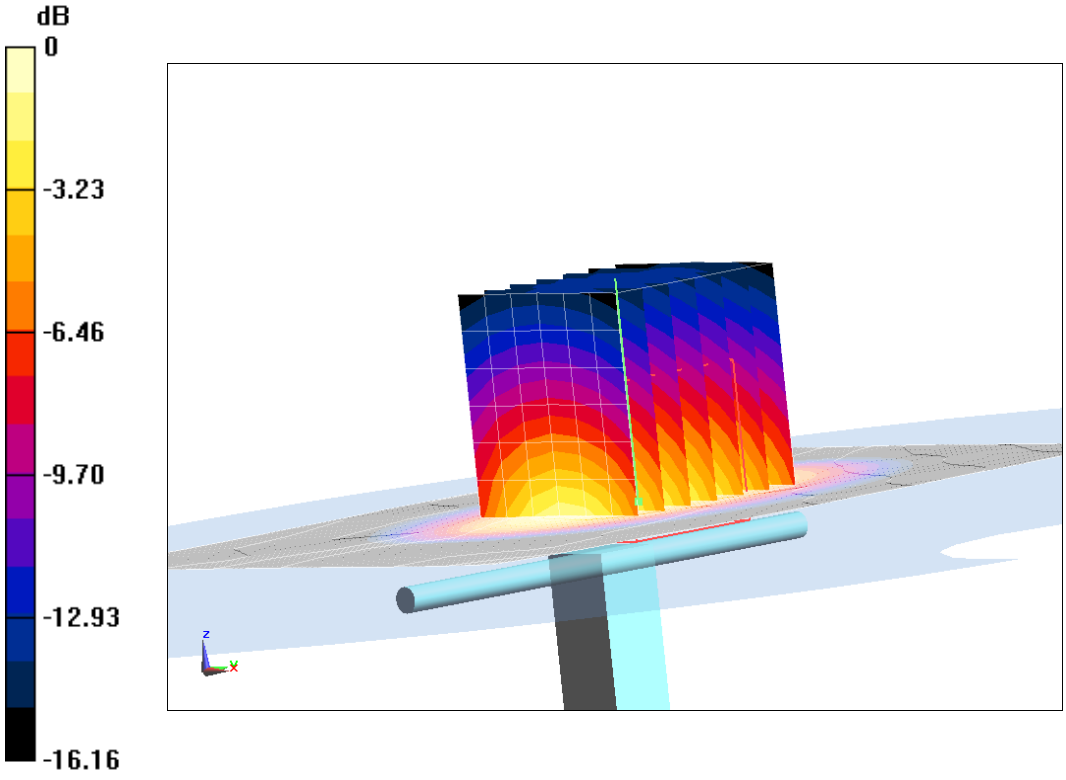
Fig.B.4 validation 1750 MHz 250mW

1750 MHz

Date: 1/27/2021
Electronics: DAE4 Sn536
Medium: Head 1750 MHz
Medium parameters used: f = 1750 MHz; σ =1.38 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature: 22.5ºC Liquid Temperature: 22.3ºC
Communication System: CW Frequency: 1750 MHz Duty Cycle: 1:1
Probe: EX3DV4 – SN7307 ConvF(8.64,8.64,8.64)

System Validation /Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 105.48 V/m; Power Drift = -.05
Fast SAR: SAR(1 g) = 8.96 W/kg; SAR(10 g) = 4.75 W/kg
Maximum value of SAR (interpolated) = 14.3 W/kg

System Validation /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value =105.48 V/m; Power Drift = -.05 dB
Peak SAR (extrapolated) = 16.63 W/kg
SAR(1 g) = 9 W/kg; SAR(10 g) = 4.73 W/kg
Maximum value of SAR (measured) = 14.12 W/kg



0 dB = 14.12 W/kg = 11.5 dB W/kg

Fig.B.5 validation 1750 MHz 250mW