

Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Left CH4132(826.4MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, WCDMA(UMTS-FDD, 12.2Kbit/s) (0); Communication

System Band: Band Class V (CLR 850MHz); Frequency: 826.4 MHz; Communication

System PAR: 0 dB

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.602$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.38, 9.38, 9.38); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH4132(826.4MHz)/Area Scan (121x61x1):

Interpolated grid: $dx = 1.500$ mm, $dy = 1.500$ mm

Maximum value of SAR (interpolated) = 0.317 W/kg

Configuration/Head Touch Left CH4132(826.4MHz)/Zoom Scan

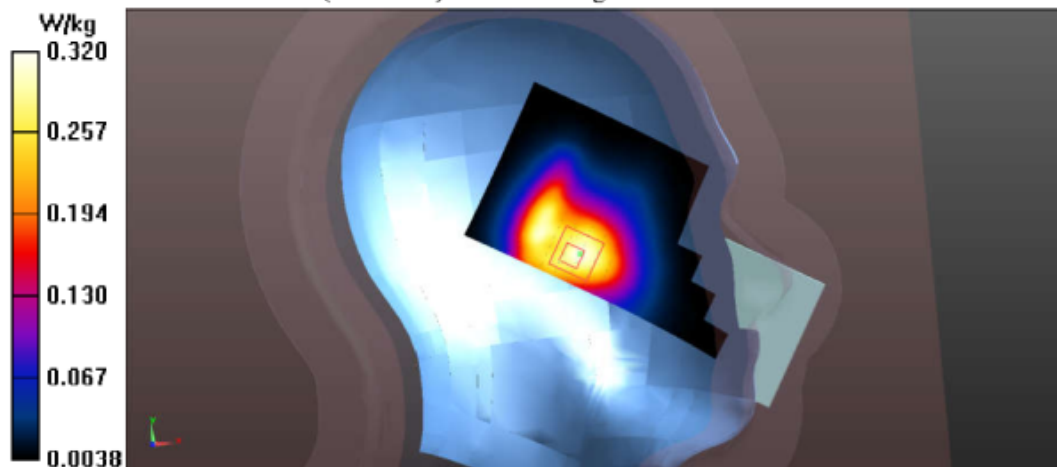
(5x5x7)/Cube 0: Measurement grid: $dx = 8$ mm, $dy = 8$ mm, $dz = 5$ mm

Reference Value = 17.33 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.00305 W/kg; SAR(10 g) = 0.00170 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



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Head Touch Right CH4132(826.4MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, WCDMA(UMTS-FDD, 12.2Kbit/s) (0); Communication

System Band: Band Class V (CLR 850MHz); Frequency: 826.4 MHz; Communication

System PAR: 0 dB

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.602$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.38, 9.38, 9.38); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH4132(826.4MHz)/Area Scan (121x61x1):

Interpolated grid: $dx = 1.500$ mm, $dy = 1.500$ mm

Maximum value of SAR (interpolated) = 0.235 W/kg

Configuration/Head Touch Right CH4132(826.4MHz)/Zoom Scan

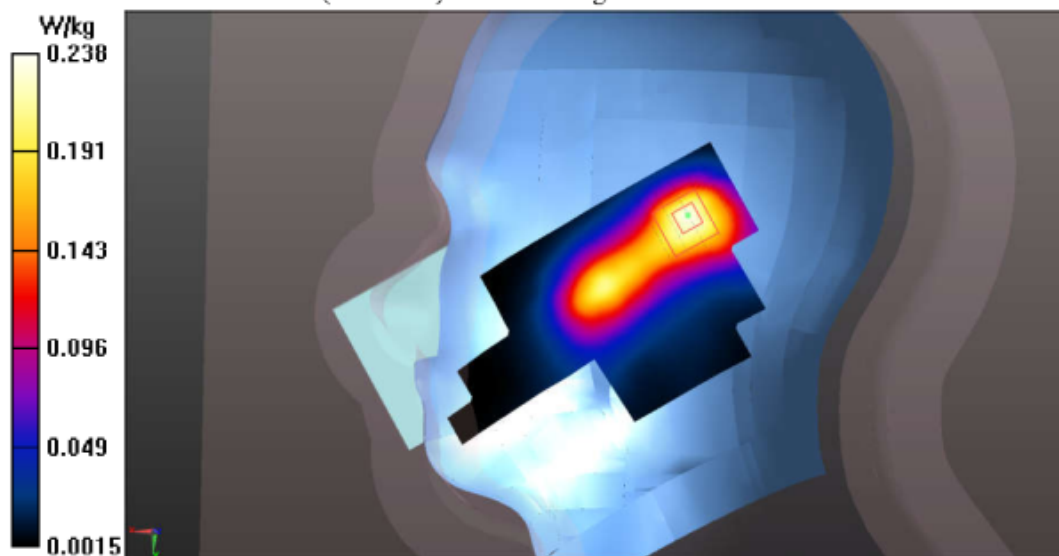
(5x5x7)/Cube 0: Measurement grid: $dx = 8$ mm, $dy = 8$ mm, $dz = 5$ mm

Reference Value = 16.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



LTE:

Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH18700(1860MHz Front)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH18625(1852.5MHz Front)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.69 W/kg

Configuration/CH18625(1852.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:

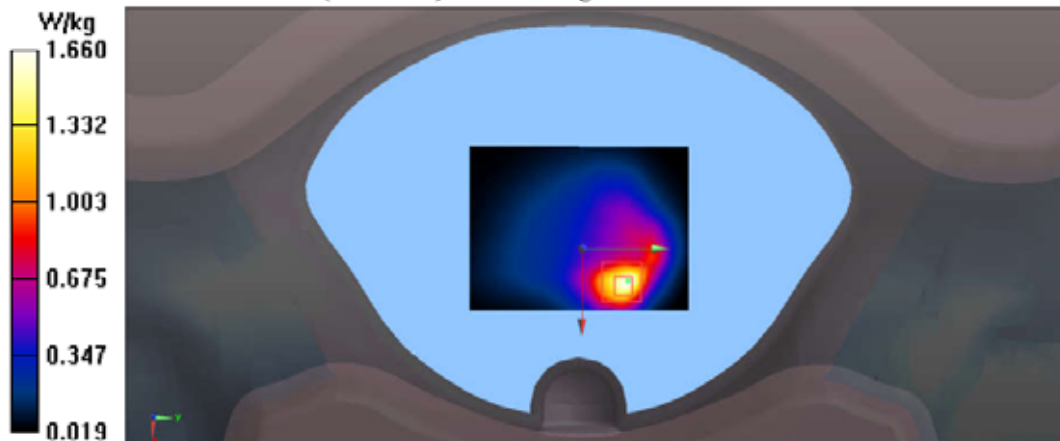
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.12 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.537 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH18700(1860MHz Right)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz, $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH18625(1852.5MHz Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.672 W/kg

Configuration/CH18625(1852.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:

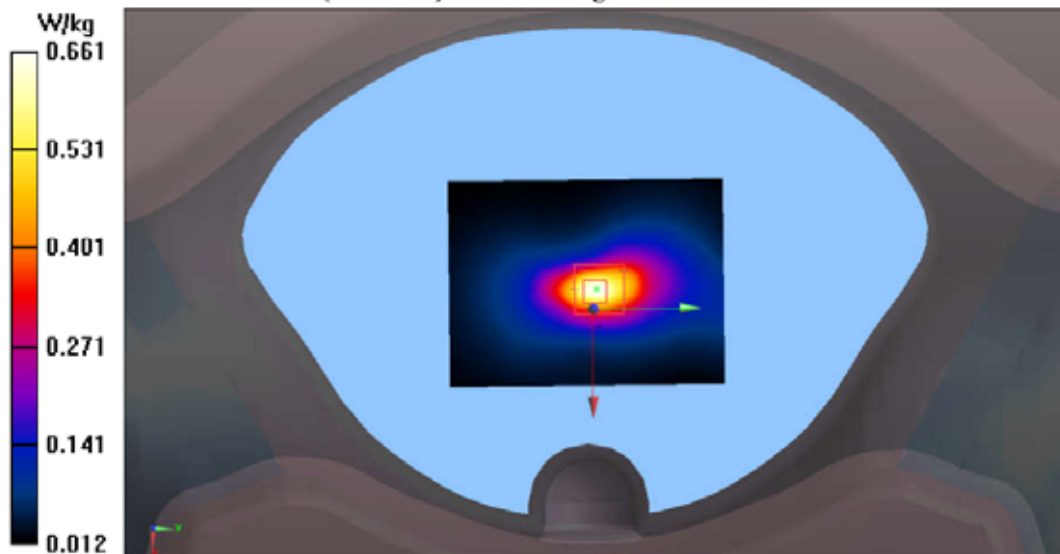
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.89 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH18700(1860MHz Top)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH18625(1852.5MHz Top)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.576 W/kg

Configuration/CH18625(1852.5MHz Top)/Zoom Scan (5x5x7)/Cube 0:

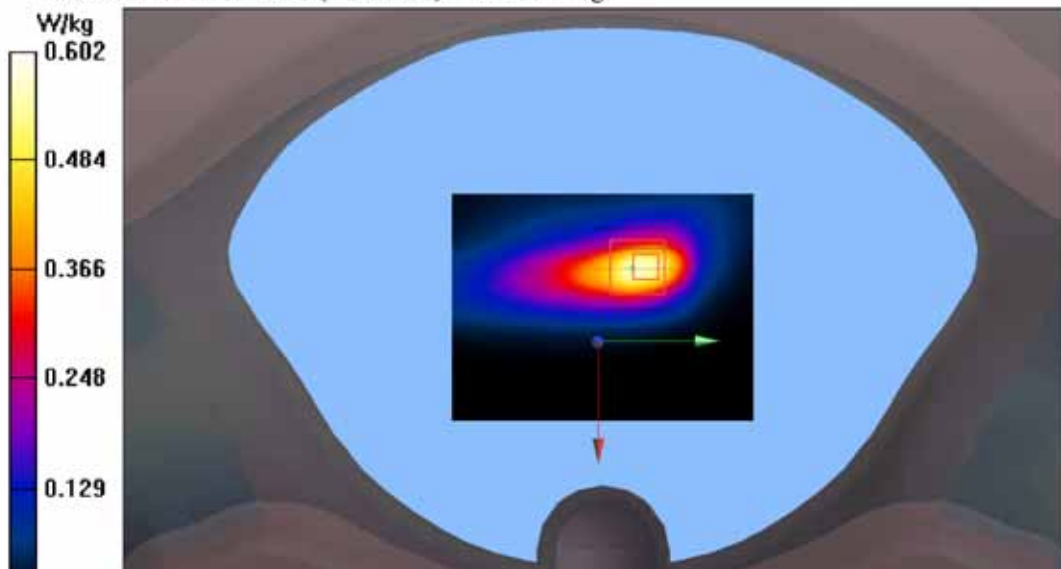
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.19 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.602 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head 15 Degree Left CH18700(1860MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz, $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Left CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.204 W/kg

Configuration/Head 15 Degree Left CH18625(1852.5MHz)/Zoom Scan

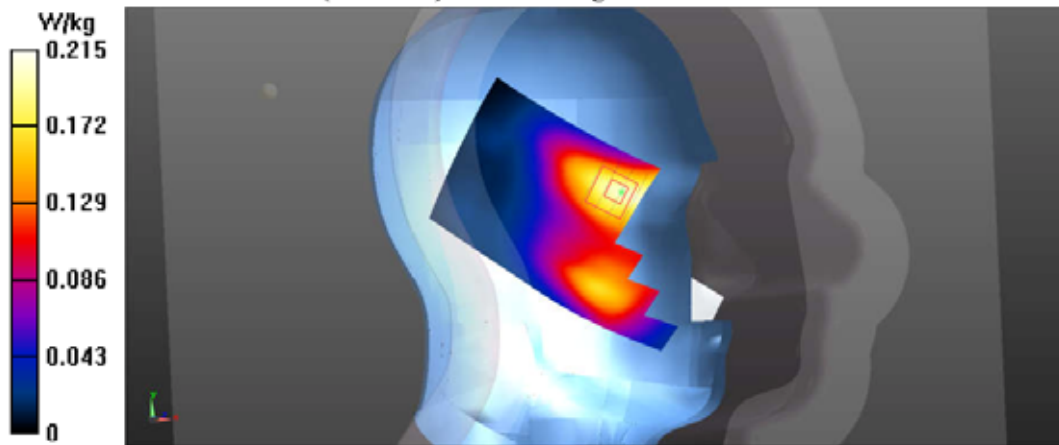
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.346 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head 15 Degree Right CH18700(1860MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz, $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Right CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.314 W/kg

Configuration/Head 15 Degree Right CH18625(1852.5MHz)/Zoom Scan

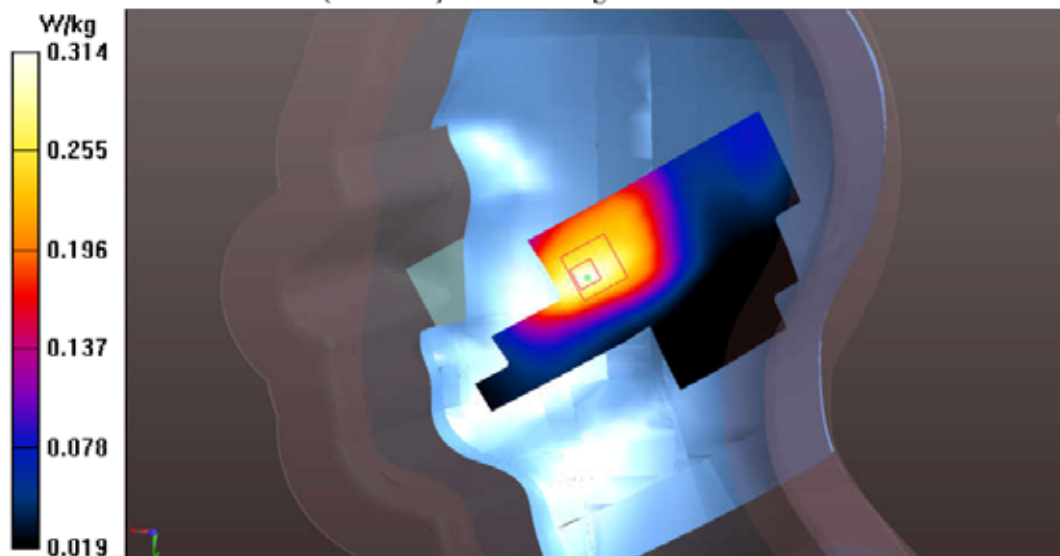
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.699 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head Touch Left CH18700(1860MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.149 W/kg

Configuration/Head Touch Left CH18625(1852.5MHz)/Zoom Scan

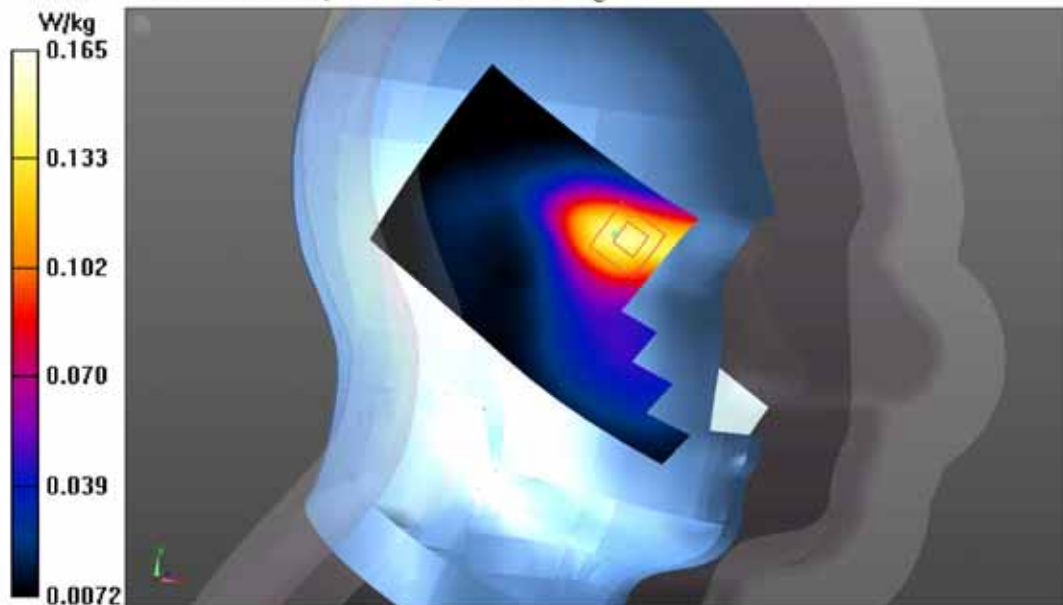
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.150 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head Touch Right CH18700(1860MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz, $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.589 W/kg

Configuration/Head Touch Right CH18625(1852.5MHz)/Zoom Scan

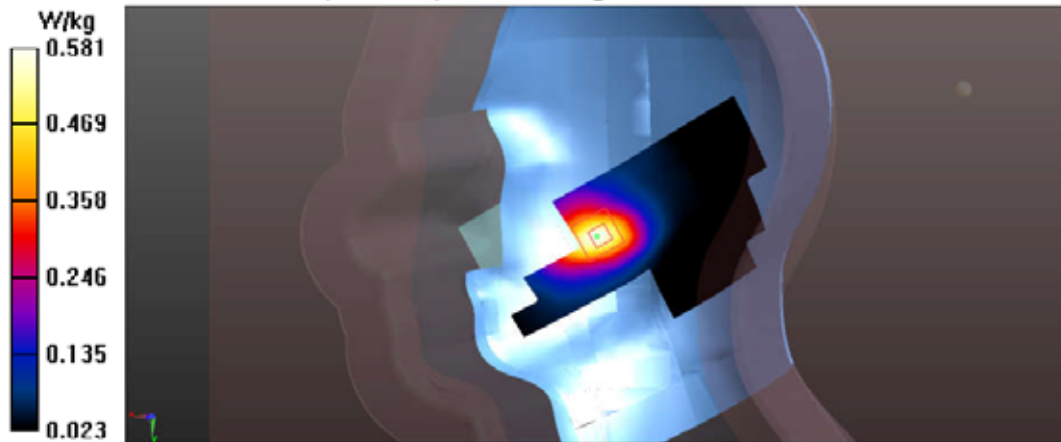
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.038 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.581 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Left CH18625(1852.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.575 W/kg

Configuration/Head Touch Left CH18625(1852.5MHz)/Zoom Scan

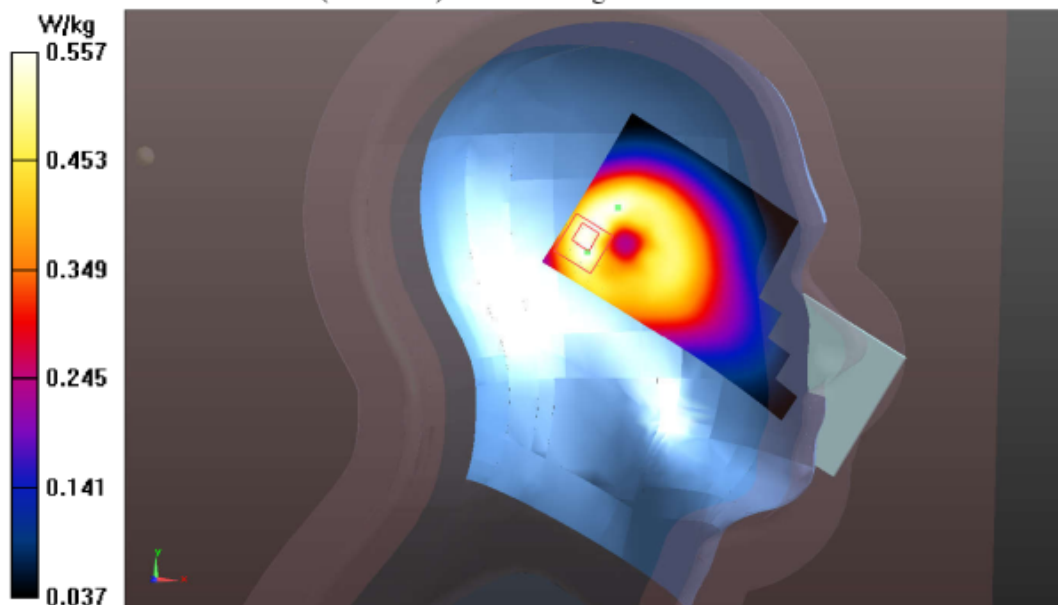
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.02 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Right CH18625(1852.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.5$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.232$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.83, 7.83, 7.83); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH18625(1852.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.568 W/kg

Configuration/Head Touch Right CH18625(1852.5MHz)/Zoom Scan

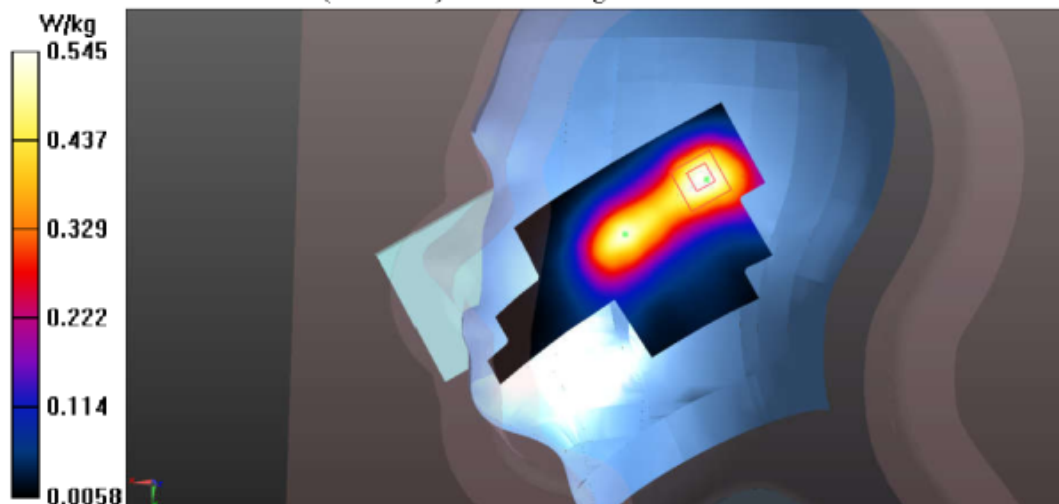
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH20175(1732.5MHz Front)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz, $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20175(1732.5MHz Front)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.85 W/kg

Configuration/CH20175(1732.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:

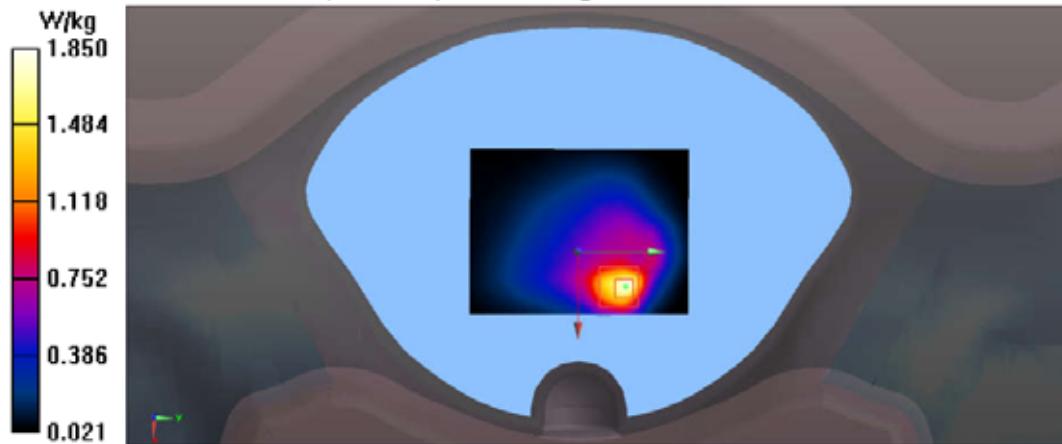
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.48 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH20175(1732.5MHz Right)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz, $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20175(1732.5MHz Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.621 W/kg

Configuration/CH20175(1732.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:

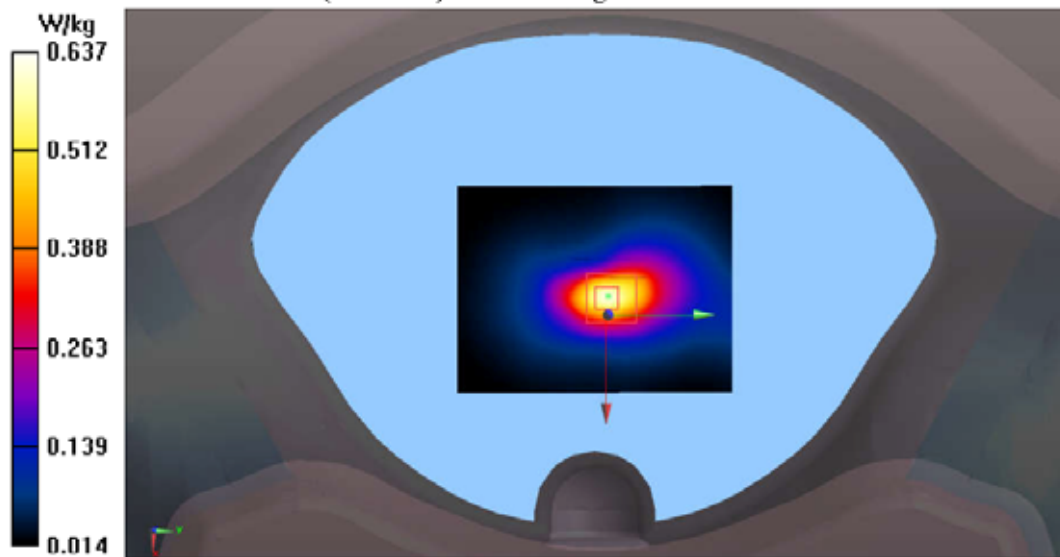
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.98 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.637 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

CH20175(1732.5MHz Top)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20175(1732.5MHz Top)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.605 W/kg

Configuration/CH20175(1732.5MHz Top)/Zoom Scan (5x5x7)/Cube 0:

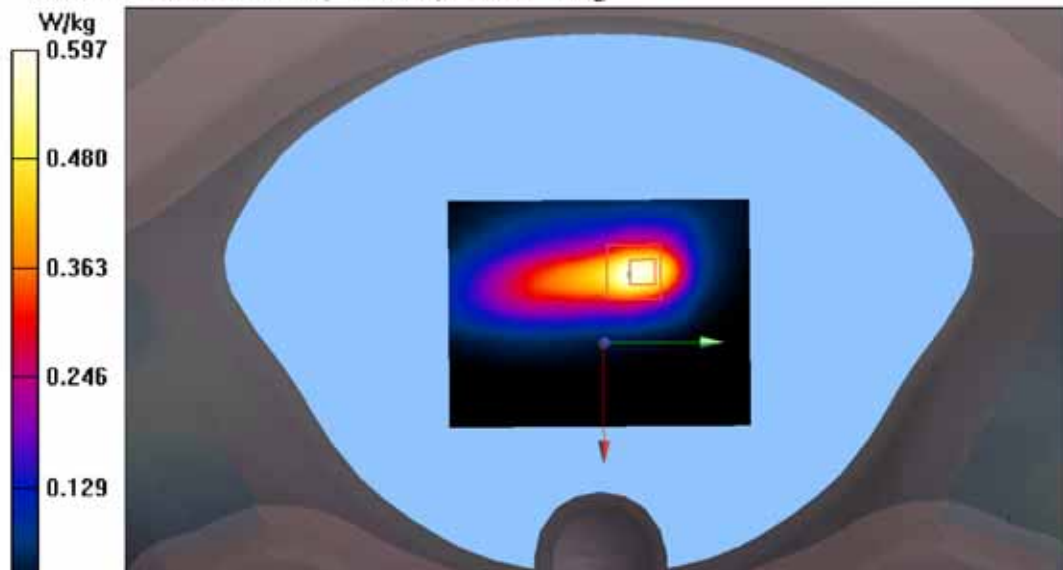
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.89 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.597 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head 15 Degree Left CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz, $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.248 W/kg

Configuration/Head Touch Left CH20175(1732.5MHz)/Zoom Scan

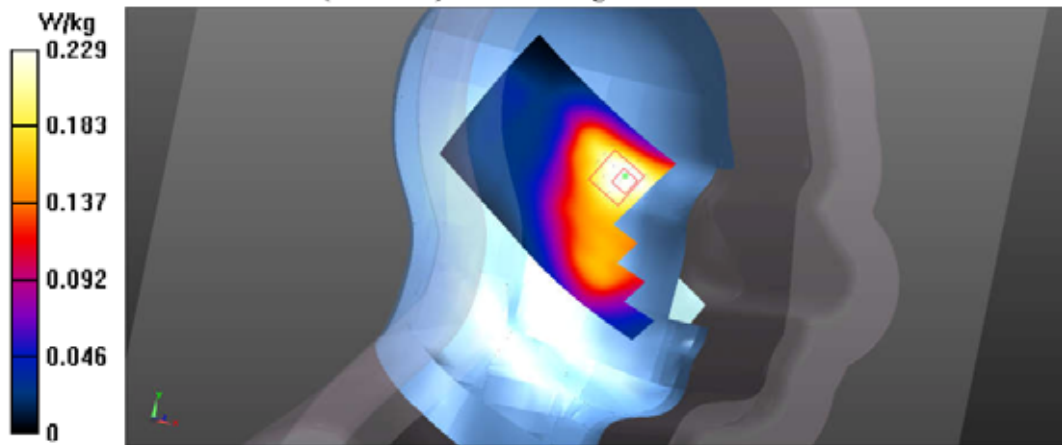
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.021 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head 15 Degree Right CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Right CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.278 W/kg

Configuration/Head 15 Degree Right CH20175(1732.5MHz)/Zoom Scan

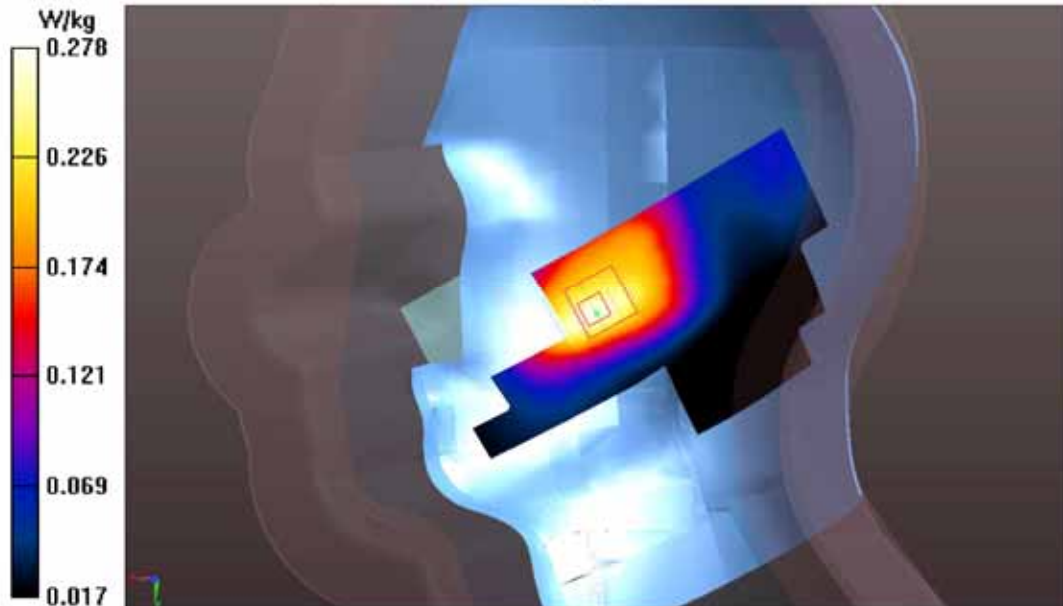
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.606 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head Touch Left CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.198 W/kg

Configuration/Head Touch Left CH20175(1732.5MHz)/Zoom Scan

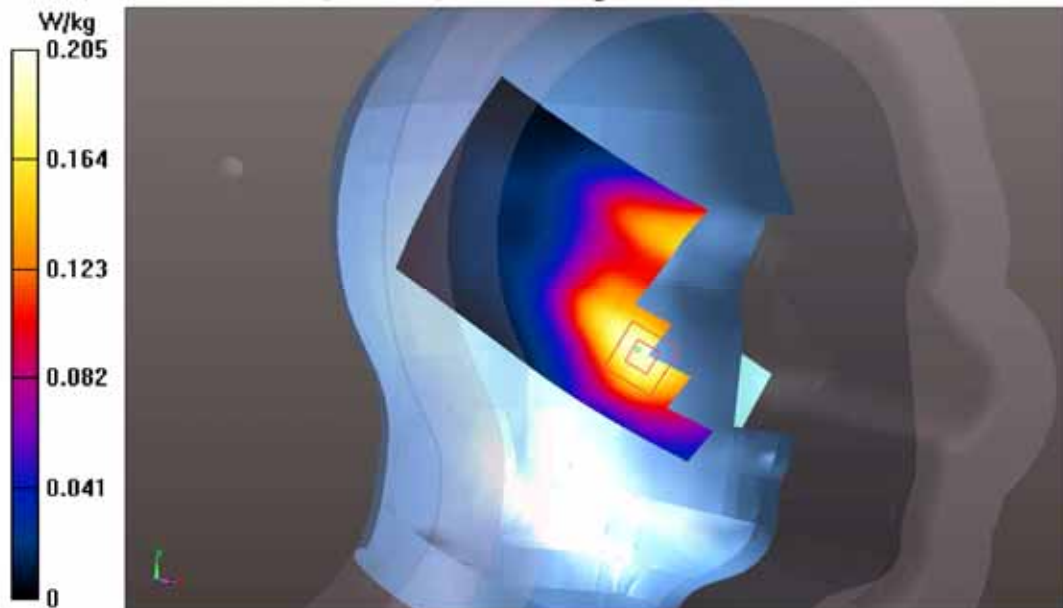
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.719 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



Test Laboratory: Audix SAR Lab

Date: 27/03/2018

Head Touch Right CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.537 W/kg

Configuration/Head Touch Right CH20175(1732.5MHz)/Zoom Scan

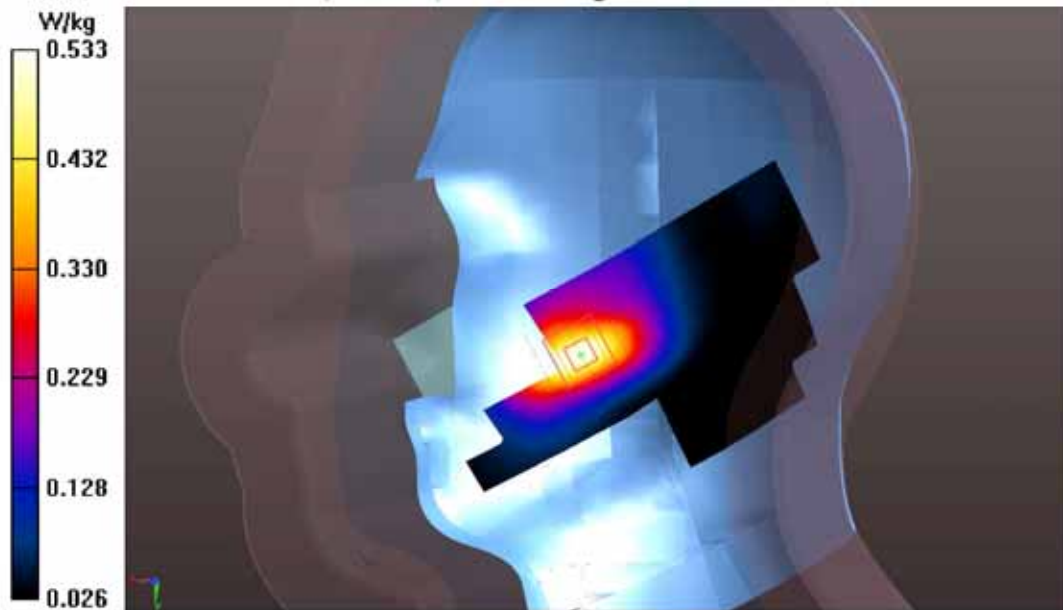
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.532 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Left CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.504 W/kg

Configuration/Head Touch Left CH20175(1732.5MHz)/Zoom Scan

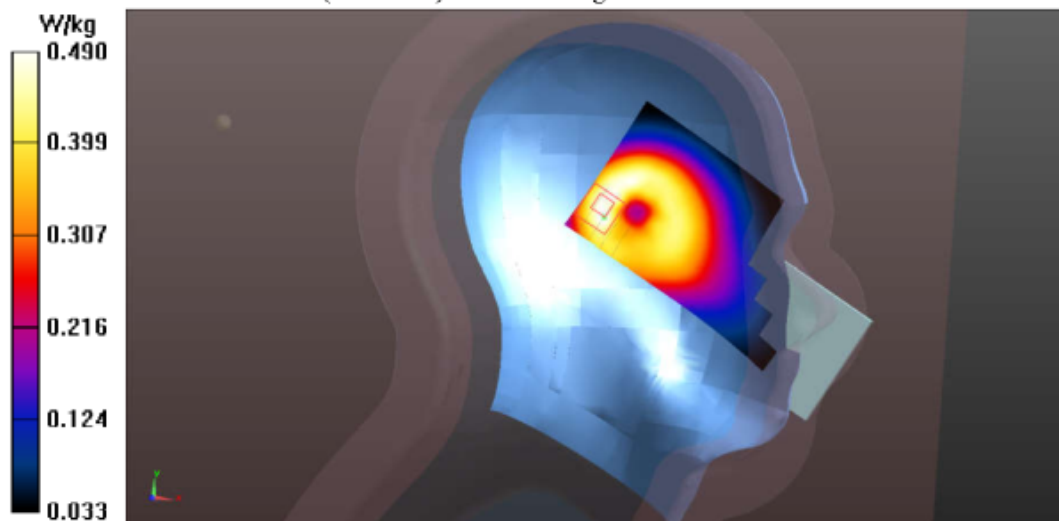
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Right CH20175(1732.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 51.622$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.19, 8.19, 8.19); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH20175(1732.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.500 W/kg

Configuration/Head Touch Right CH20175(1732.5MHz)/Zoom Scan

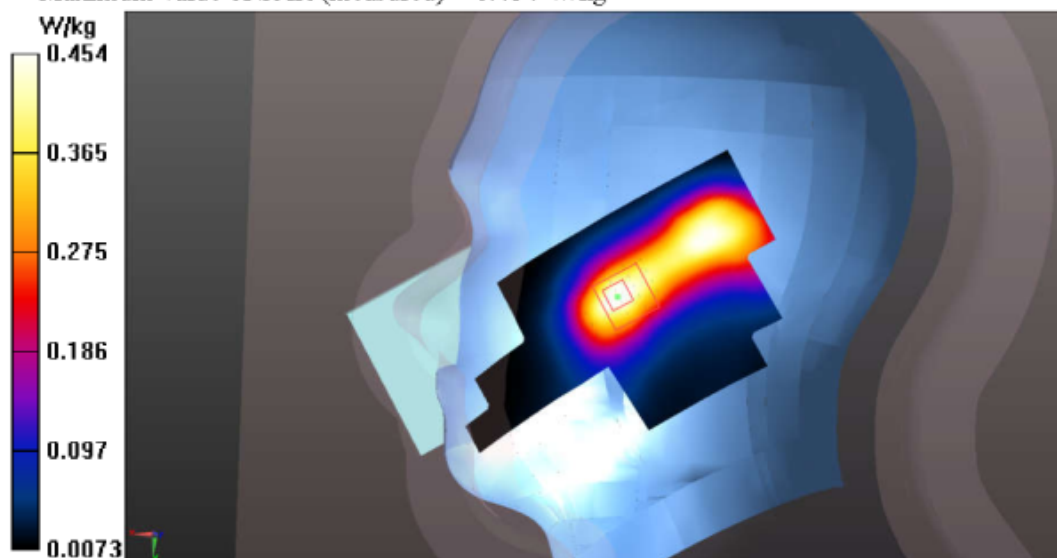
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.10 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

CH20525(836.5MHz Front)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20525(836.5MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.714 W/kg

Configuration/CH20525(836.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:

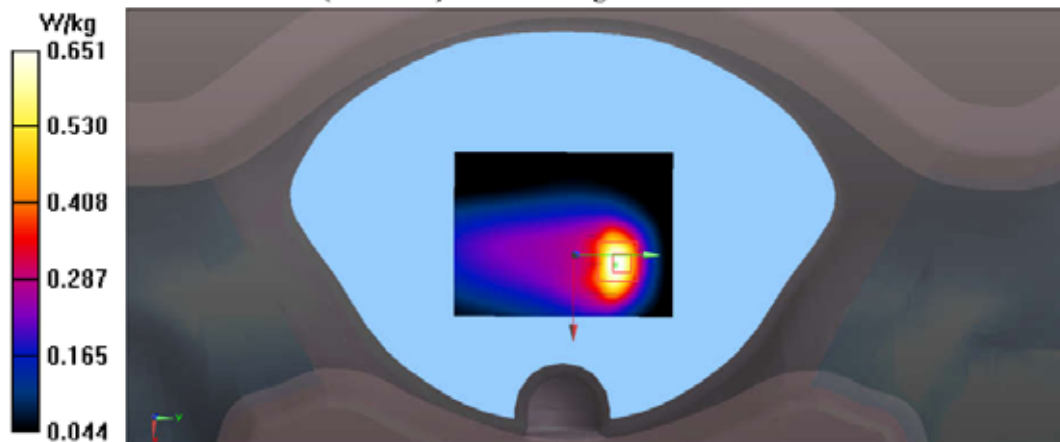
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.82 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

CH20525(836.5MHz Right)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20525(836.5MHz Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.110 W/kg

Configuration/CH20525(836.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:

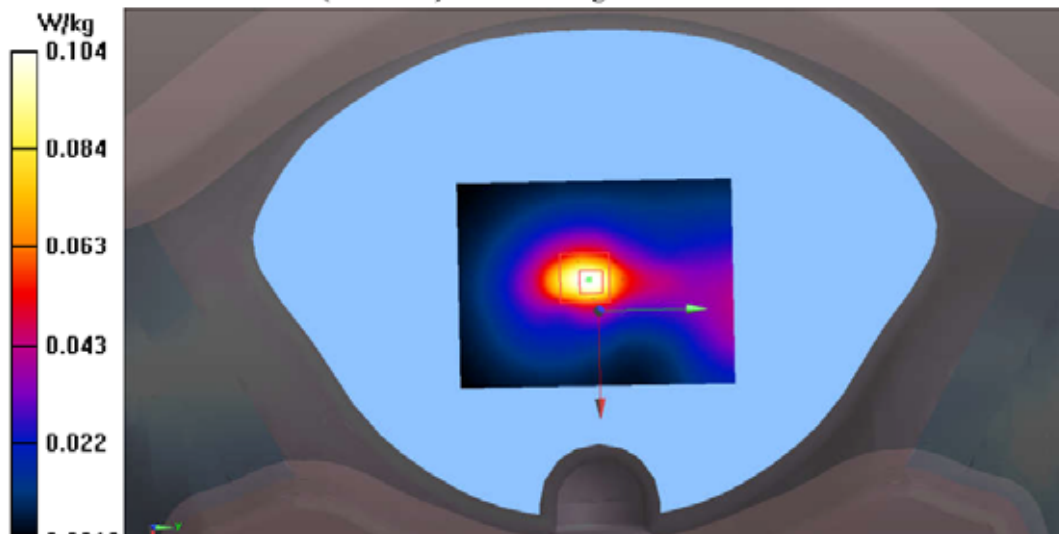
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.32 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

CH20525(836.5MHz Top)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH20525(836.5MHz Top)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

Configuration/CH20525(836.5MHz Top)/Zoom Scan (5x5x7)/Cube 0:

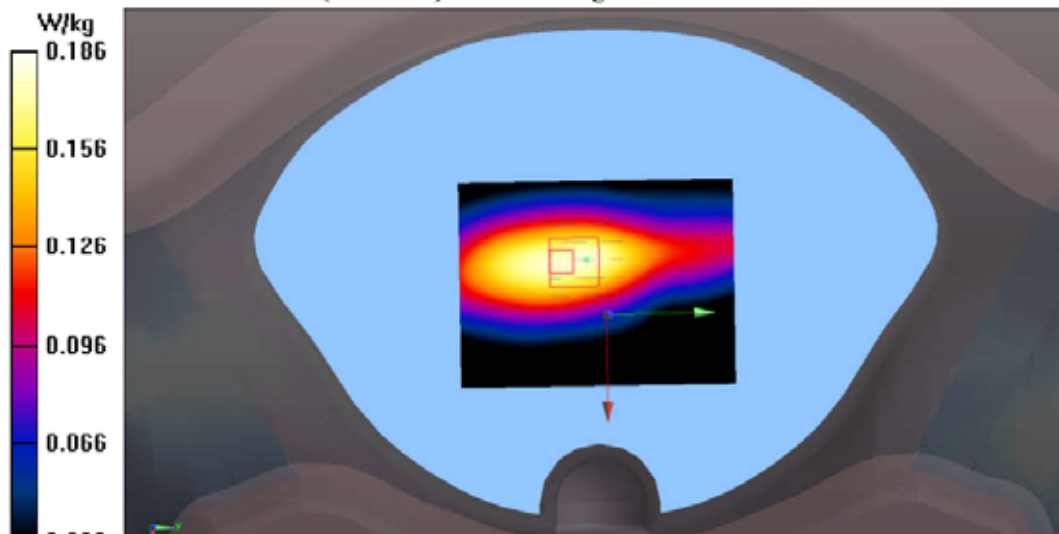
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.25 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

Head 15 Degree Left CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Left CH20525(836.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.197 W/kg

Configuration/Head 15 Degree Left CH20525(836.5MHz)/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.028 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

Head 15 Degree Right CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Right CH20525(836.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.194 W/kg

Configuration/Head 15 Degree Right CH20525(836.5MHz)/Zoom Scan

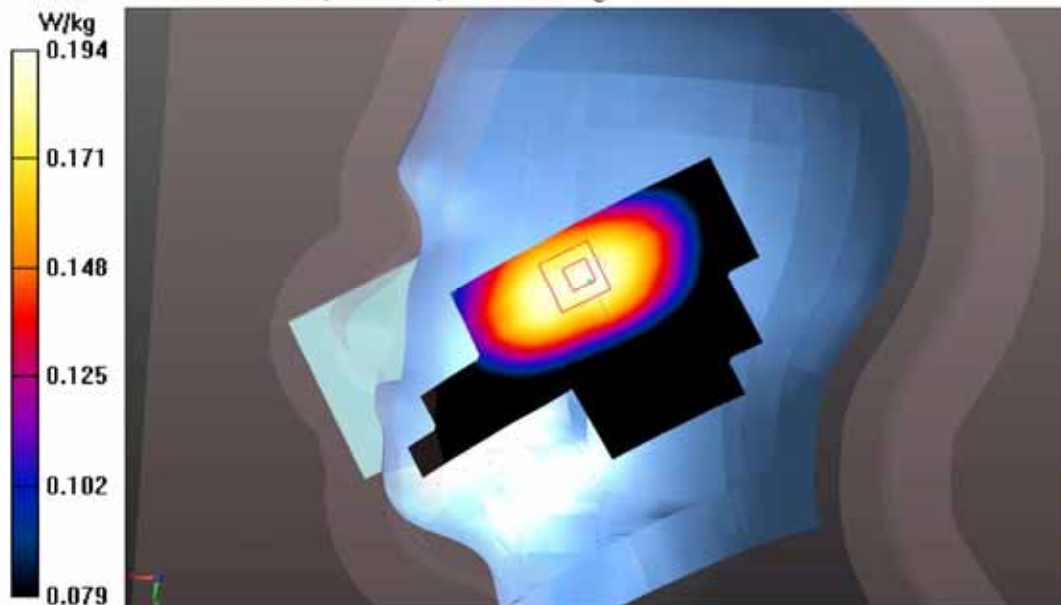
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.10 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

Head Touch Left CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH20525(836.5MHz)/Area Scan (121x61x1):

Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.245 W/kg

Configuration/Head Touch Left CH20525(836.5MHz)/Zoom Scan

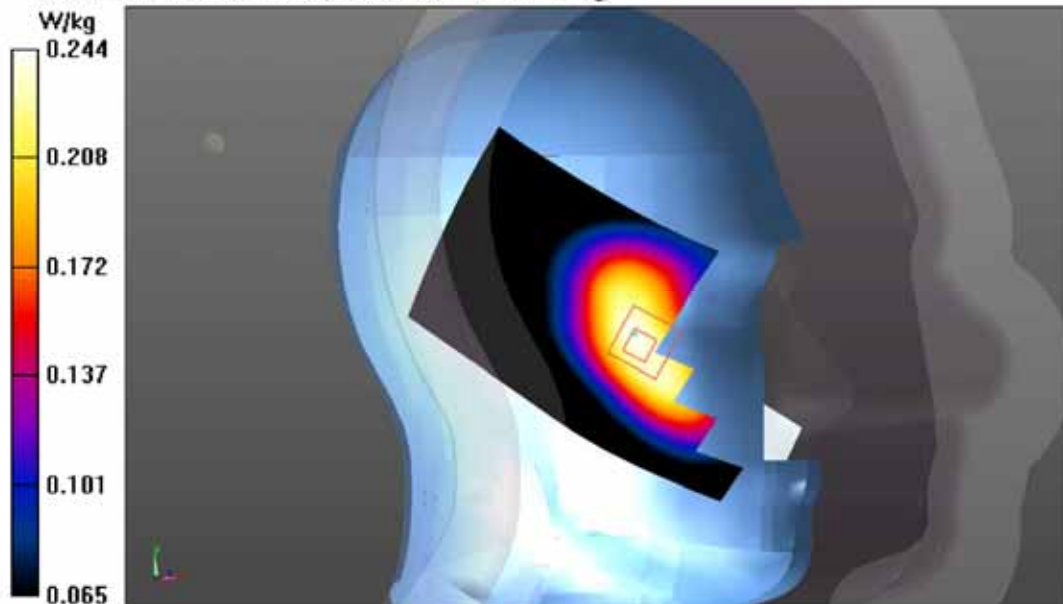
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.960 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



Test Laboratory: Audix SAR Lab

Date: 29/03/2018

Head Touch Right CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.60, 9.60, 9.60); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH20525(836.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.249 W/kg

Configuration/Head Touch Right CH20525(836.5MHz)/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.806 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Left CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.38, 9.38, 9.38); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH20525(836.5MHz)/Area Scan (121x61x1):

Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.568 W/kg

Configuration/Head Touch Left CH20525(836.5MHz)/Zoom Scan

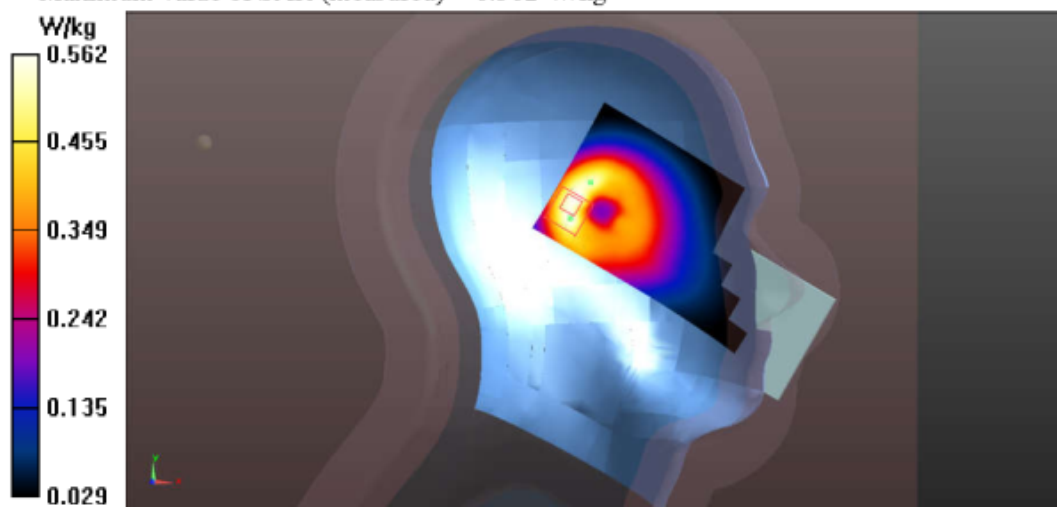
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Right CH20525(836.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.38, 9.38, 9.38); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH20525(836.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.591 W/kg

Configuration/Head Touch Right CH20525(836.5MHz)/Zoom Scan

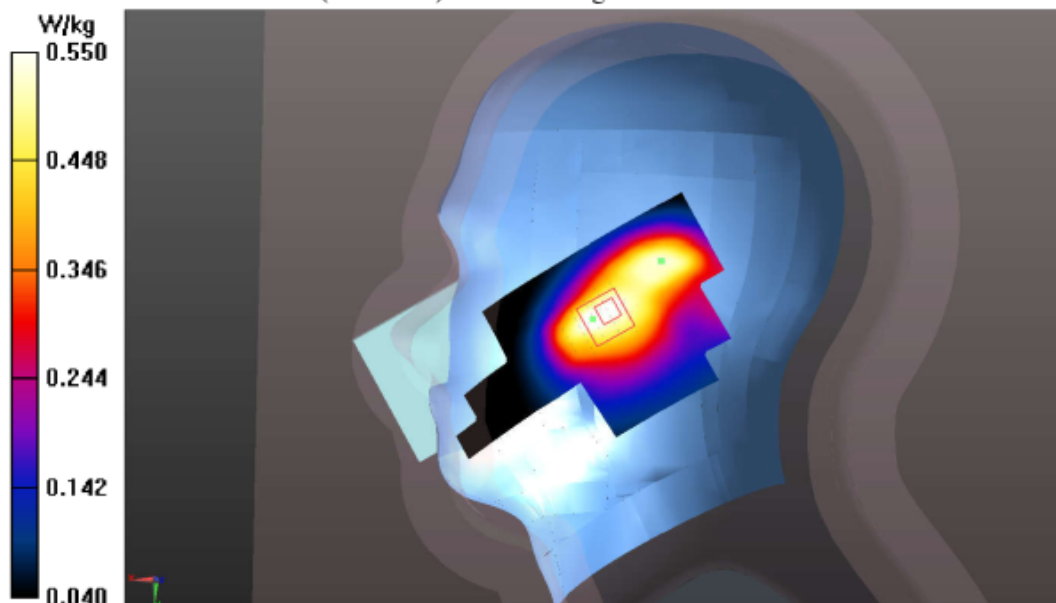
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.550 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

CH23095(707.5MHz Front)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH23095(707.5MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0785 W/kg

Configuration/CH23095(707.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:

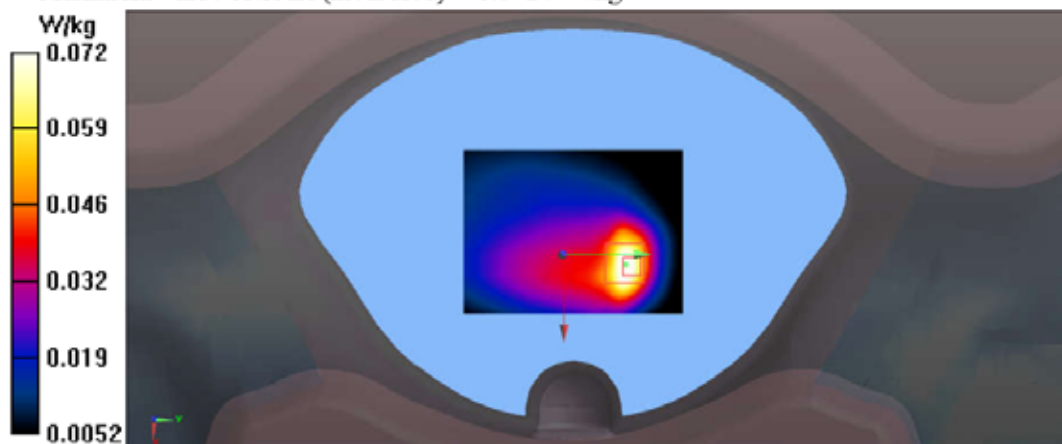
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.381 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0724 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

CH23095(707.5MHz Right)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH23095(707.5MHz Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0309 W/kg

Configuration/CH23095(707.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:

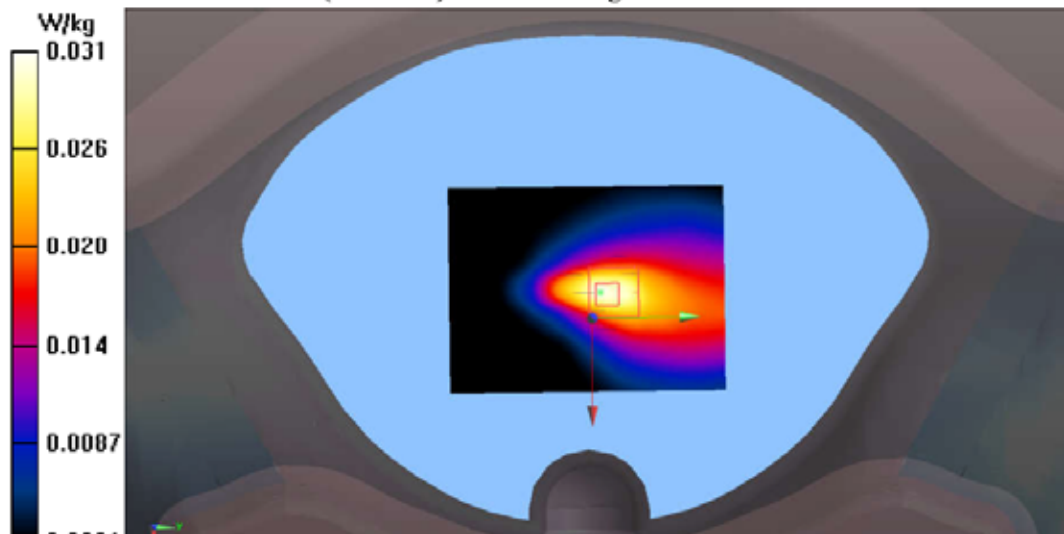
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.303 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0312 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

CH23095(707.5MHz Top)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH23095(707.5MHz Top)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0180 W/kg

Configuration/CH23095(707.5MHz Top)/Zoom Scan (5x5x7)/Cube 0:

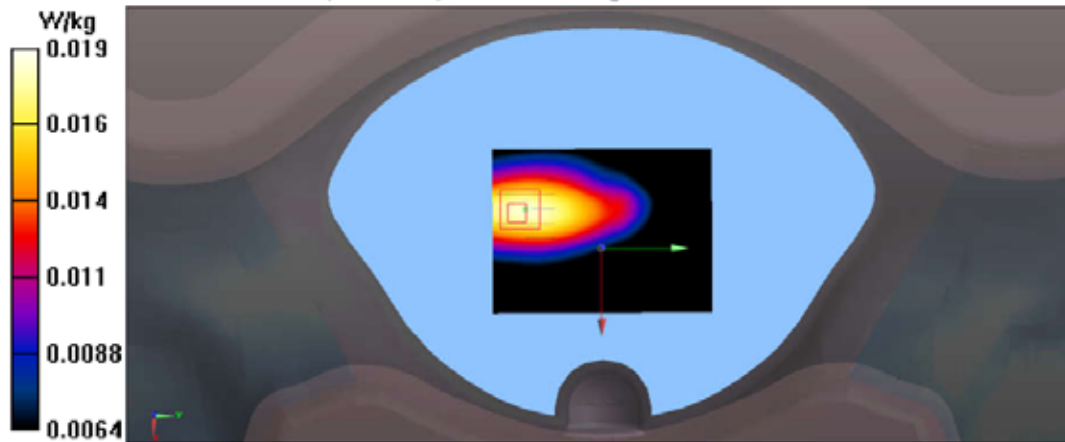
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.912 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0186 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

Head 15 Degree Left CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Left CH23095(707.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.00827 W/kg

Configuration/Head 15 Degree Left CH23095(707.5MHz)/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.064 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00914 W/kg; SAR(10 g) = 0.00798 W/kg

Maximum value of SAR (measured) = 0.0143 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

Head 15 Degree Right CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head 15 Degree Right CH23095(707.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

Configuration/Head 15 Degree Right CH23095(707.5MHz)/Zoom Scan

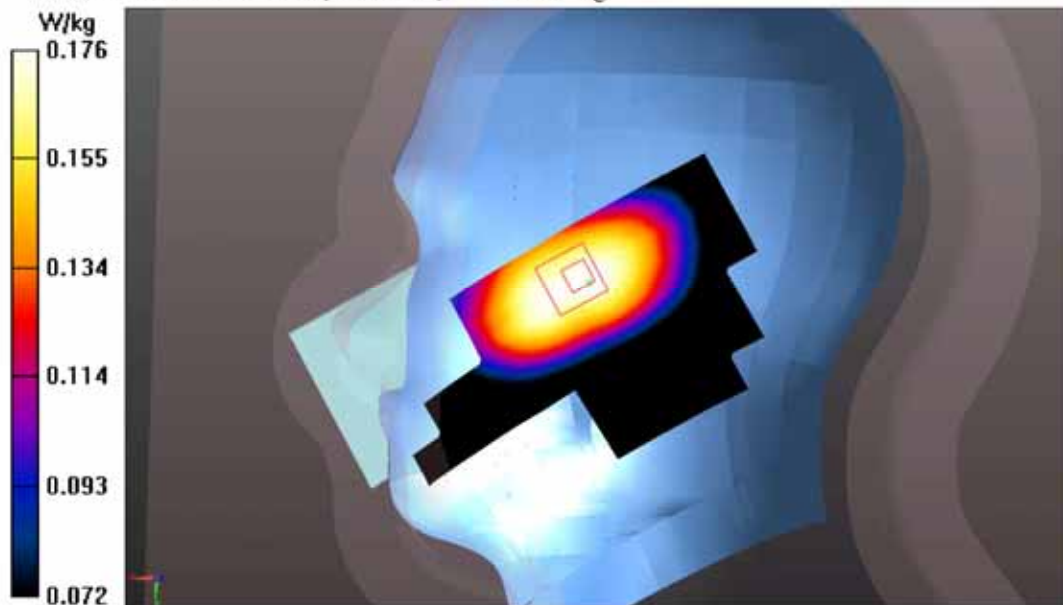
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.62 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

Head Touch Left CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH23095(707.5MHz)/Area Scan (121x61x1):

Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.00977 W/kg

Configuration/Head Touch Left CH23095(707.5MHz)/Zoom Scan

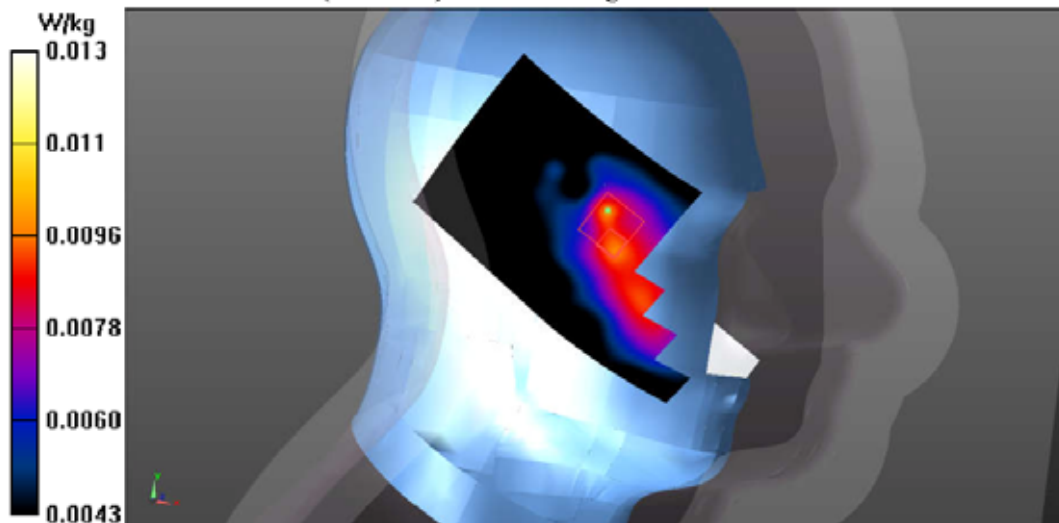
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.723 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00974 W/kg; SAR(10 g) = 0.00899 W/kg

Maximum value of SAR (measured) = 0.0132 W/kg



Test Laboratory: Audix SAR Lab

Date: 31/03/2018

Head Touch Right CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.93, 9.93, 9.93); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH23095(707.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.229 W/kg

Configuration/Head Touch Right CH23095(707.5MHz)/Zoom Scan

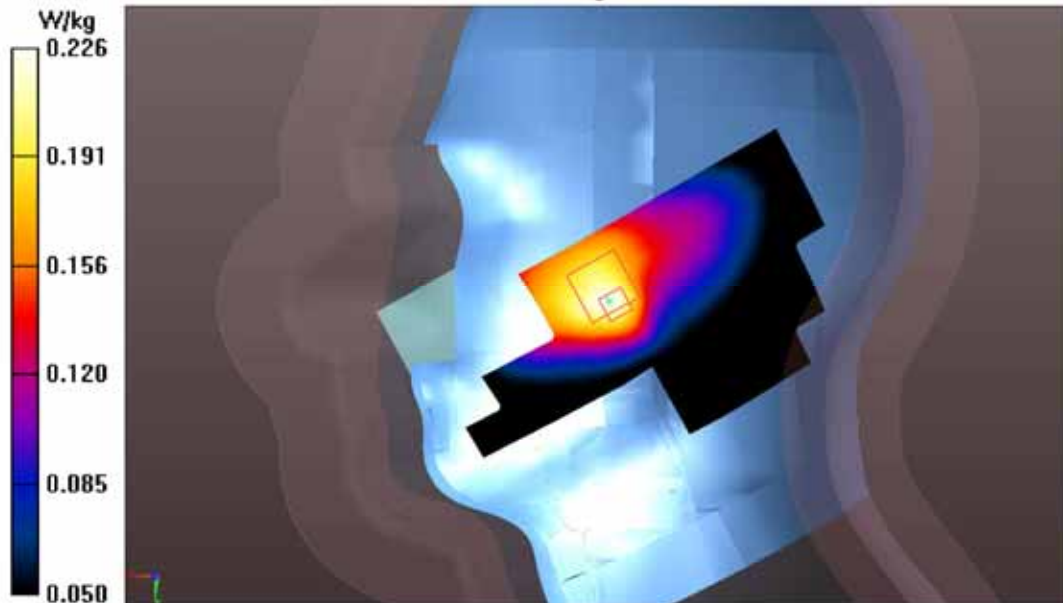
(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.643 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Left CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.67, 9.67, 9.67); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Left CH23095(707.5MHz)/Area Scan (121x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

Configuration/Head Touch Left CH23095(707.5MHz)/Zoom Scan

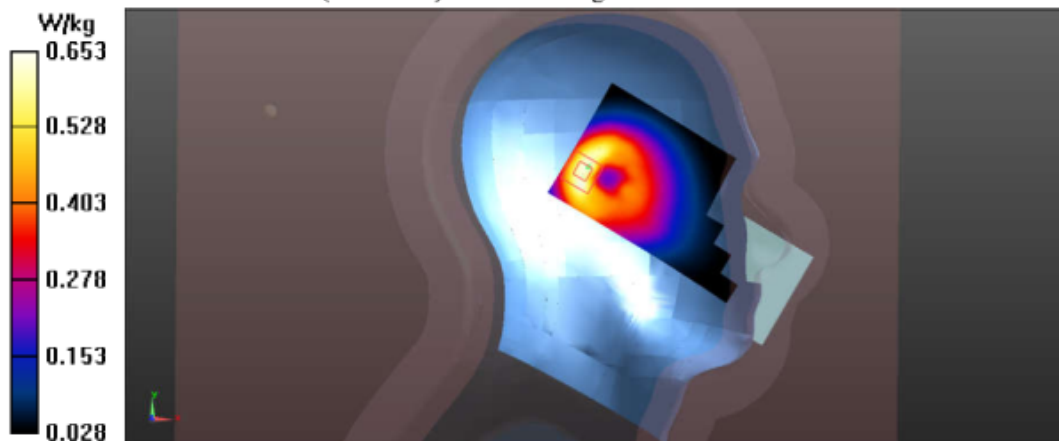
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.71 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.0093 W/kg; SAR(10 g) = 0.00817 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/08/2018

Head Touch Right CH23095(707.5MHz)

DUT: Gemini; M/N: Gemini 4G

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.67, 9.67, 9.67); Calibrated: 07/03/2018;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 08/02/2018
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Head Touch Right CH23095(707.5MHz)/Area Scan

(121x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.591 W/kg

Configuration/Head Touch Right CH23095(707.5MHz)/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.21 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.554 W/kg

