

GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.00037

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.426$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.6 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch GPRS 2 slots ch.190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.185 W/kg

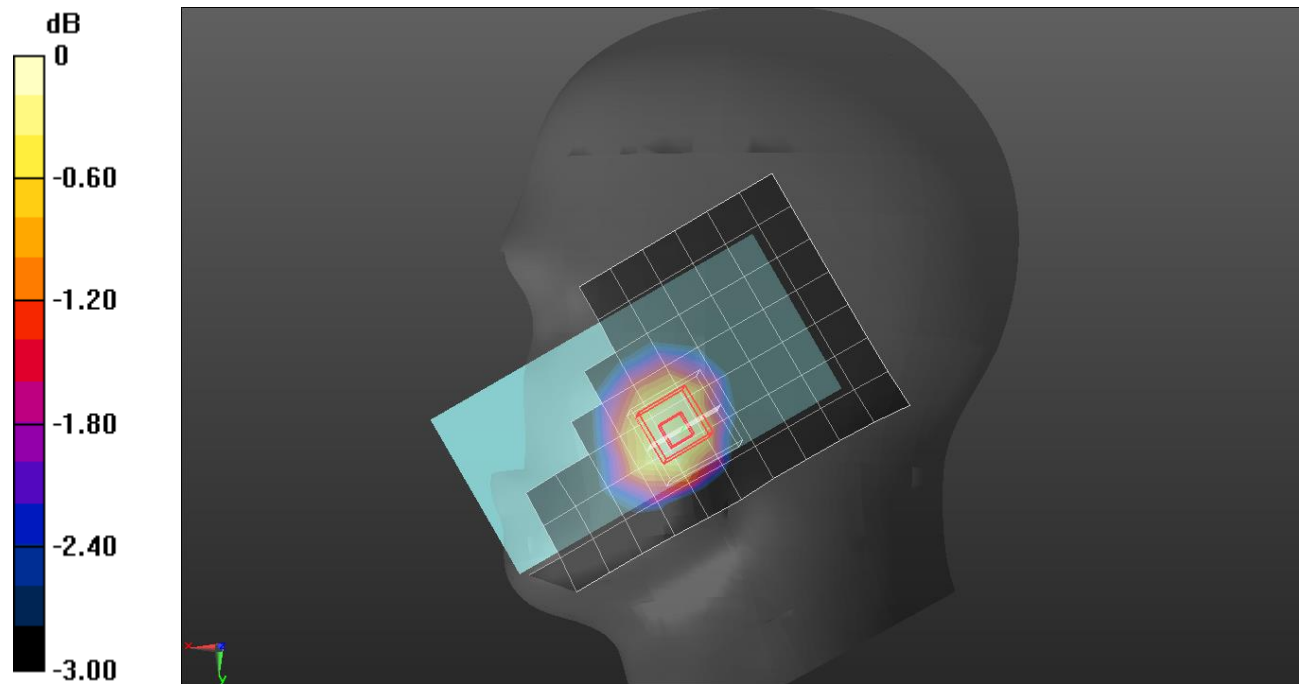
RHS/Touch GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.00037

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.6 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 2 slot ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.478 W/kg

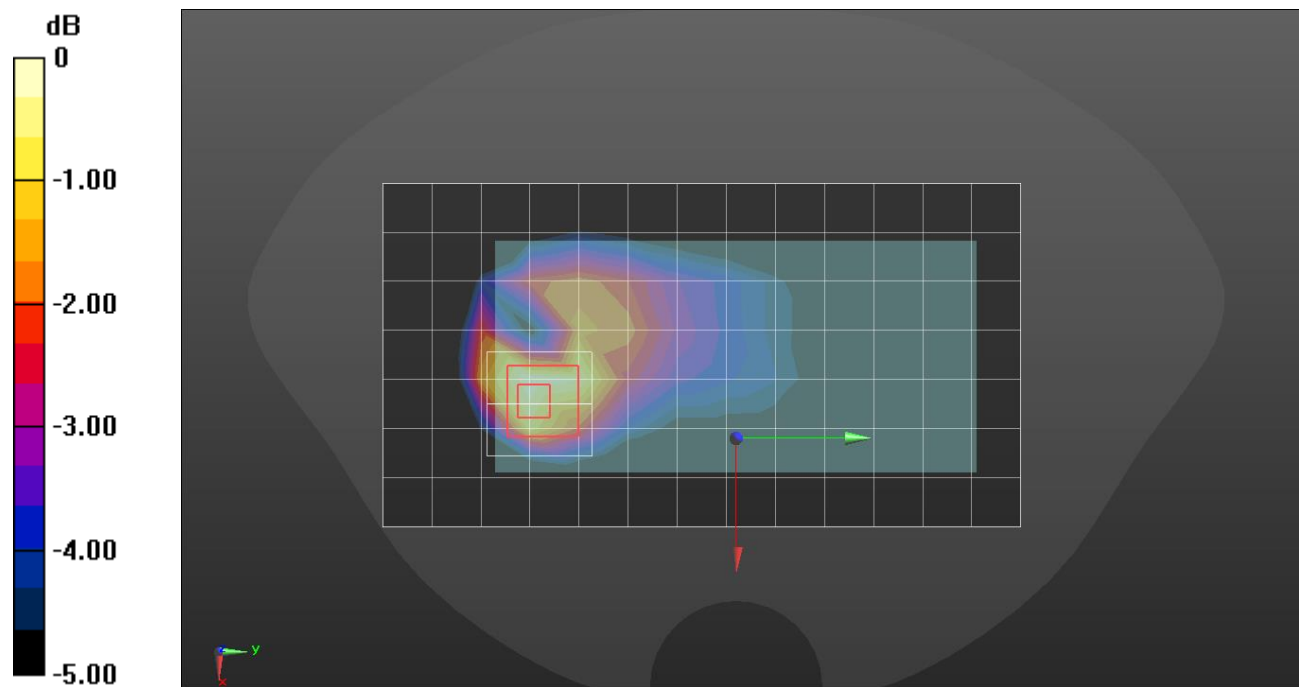
Rear/GPRS 2 slot ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.216 W/kg

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



GSM 850

Frequency: 824.4 MHz; Communication System Channel Number: 128; Duty Cycle: 1:8.00018

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

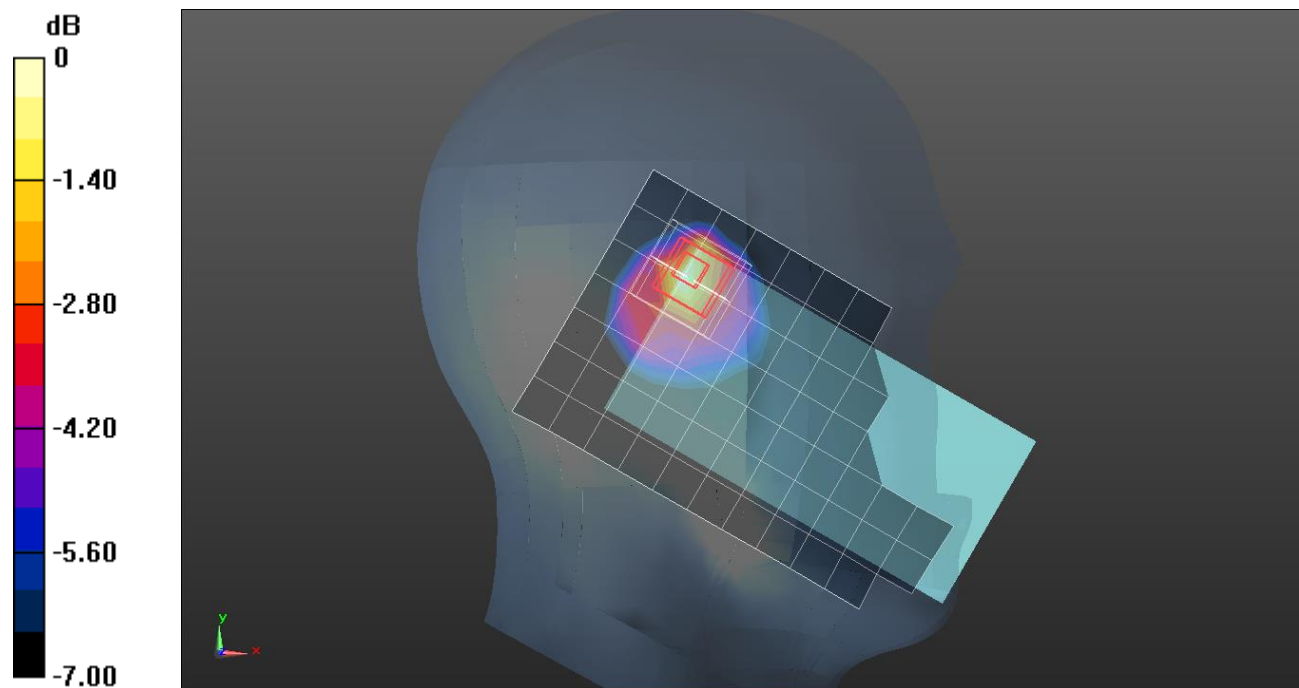
Medium parameters used: $f = 825$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 40.466$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(9.9, 10.43, 8.72) @ 824.4 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Left Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch GPRS 1slot ch.128/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.701 W/kg

LHS/Touch GPRS 1slot ch.128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.58 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.701 W/kg = -1.54 dBW/kg

GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.00037

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.613$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.6 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 2 slots ch.190/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

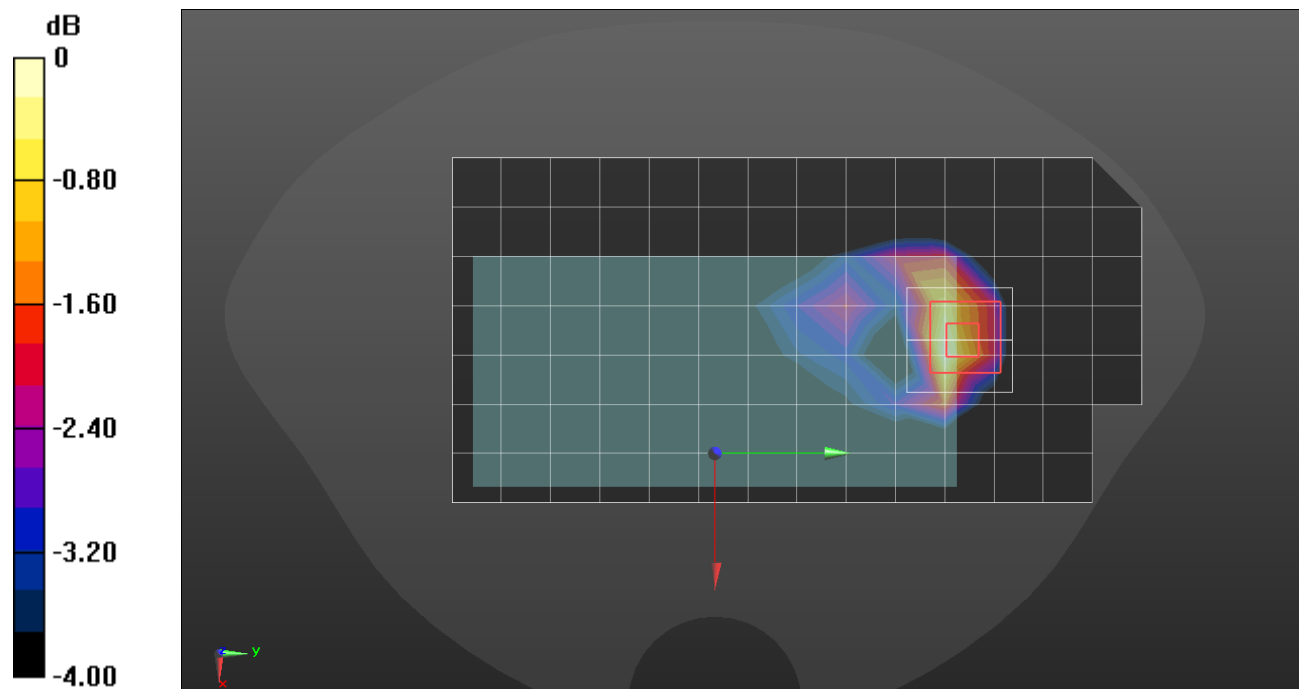
Rear/GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.63 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.638 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

GSM 1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:2.60016

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1880 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch GPRS 3 slots ch.661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0493 W/kg

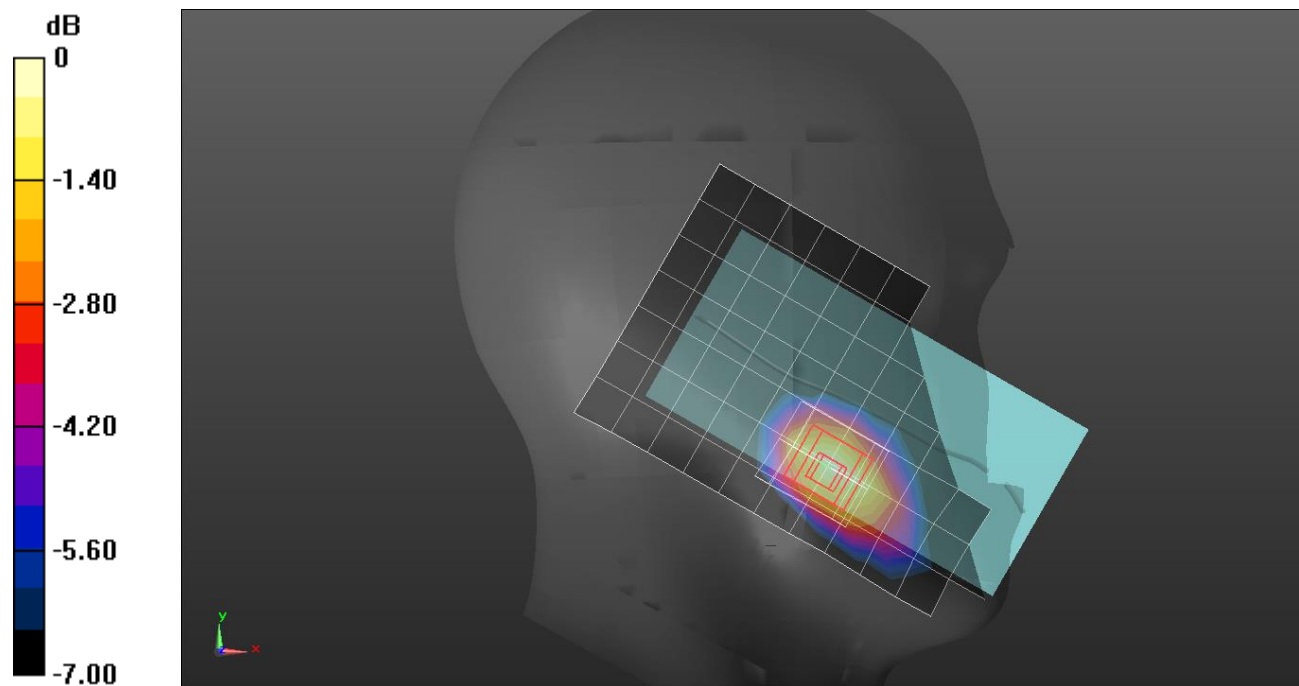
LHS/Touch GPRS 3 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.895 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0515 W/kg



0 dB = 0.0493 W/kg = -13.07 dBW/kg

GSM 1900

Frequency: 1880 MHz; Communication System Channel Number: 661; Duty Cycle: 1:2.60016

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 41.102$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.14, 8.76, 7.51) @ 1880 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/GPRS 3 slots ch.661/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.710 W/kg

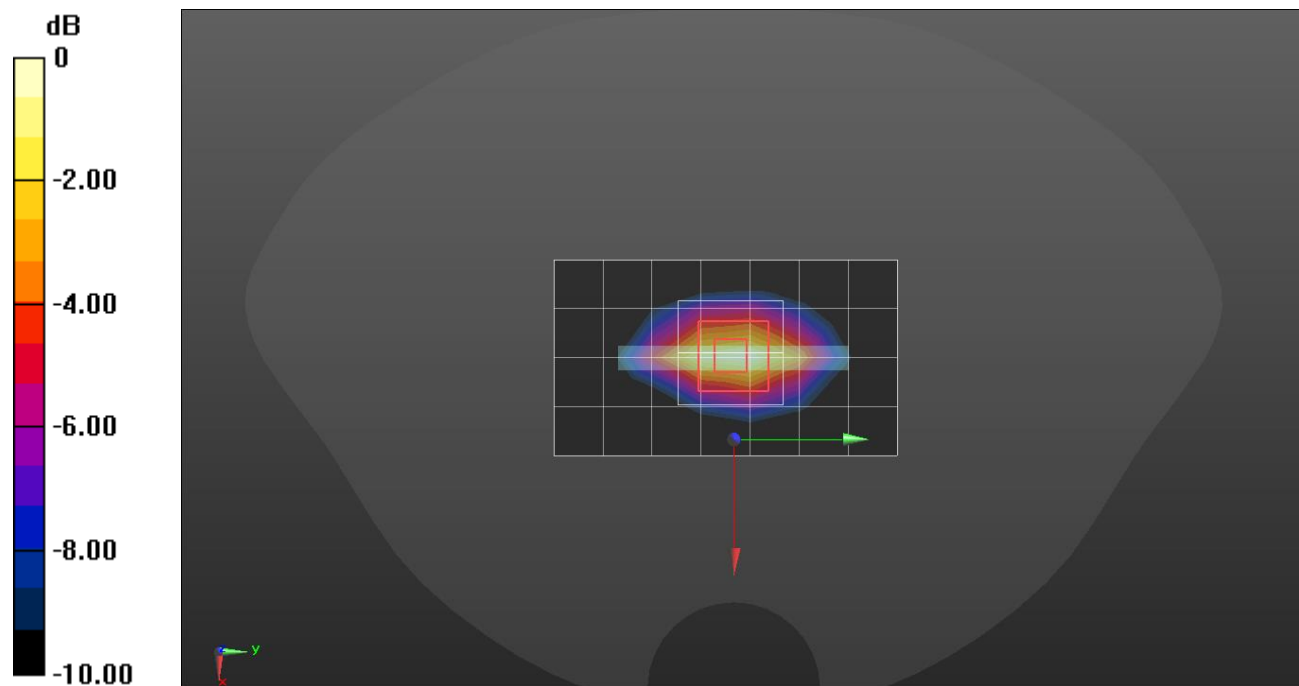
Bottom/GPRS 3 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.49 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

WCDMA Band II

Frequency: 1880 MHz; Communication System Channel Number: 9400; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1880 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch Rel.99 ch.9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0881 W/kg

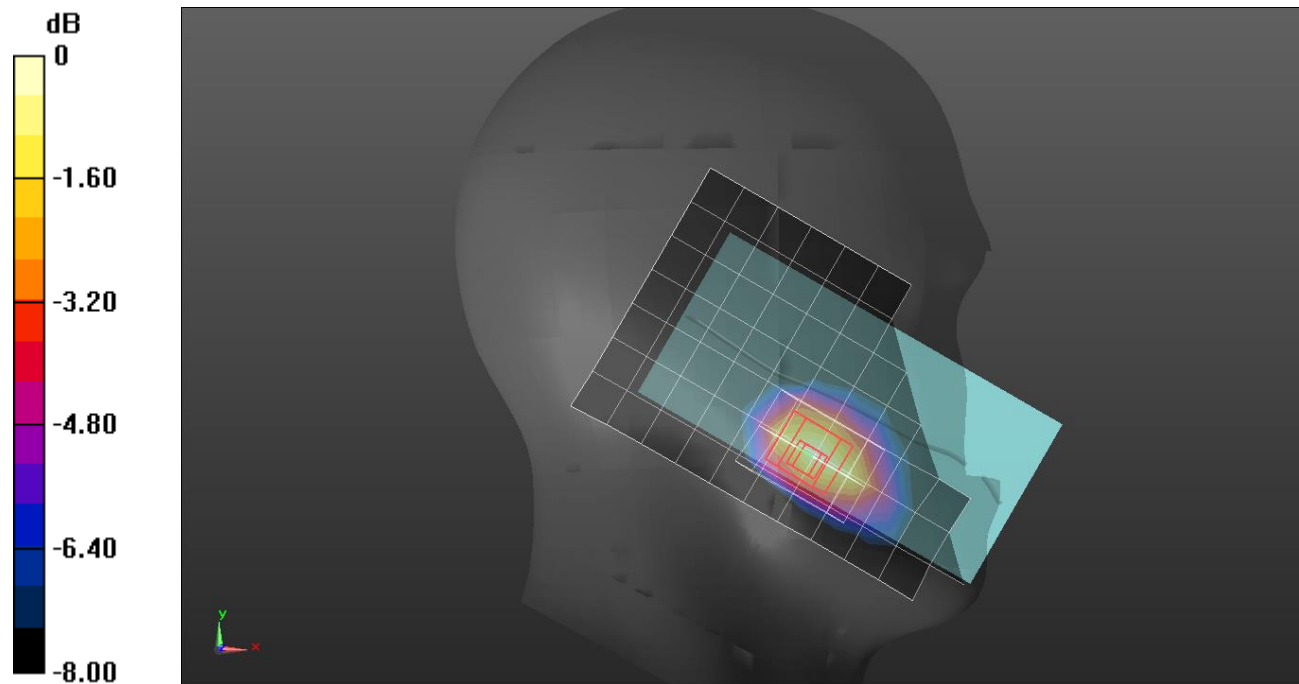
LHS/Touch Rel.99 ch.9400/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.196 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0881 W/kg = -10.55 dBW/kg

WCDMA Band II

Frequency: 1907.6 MHz; Communication System Channel Number: 9538; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 41.126$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.14, 8.76, 7.51) @ 1907.6 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/Rel.99 ch.9538/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 W/kg

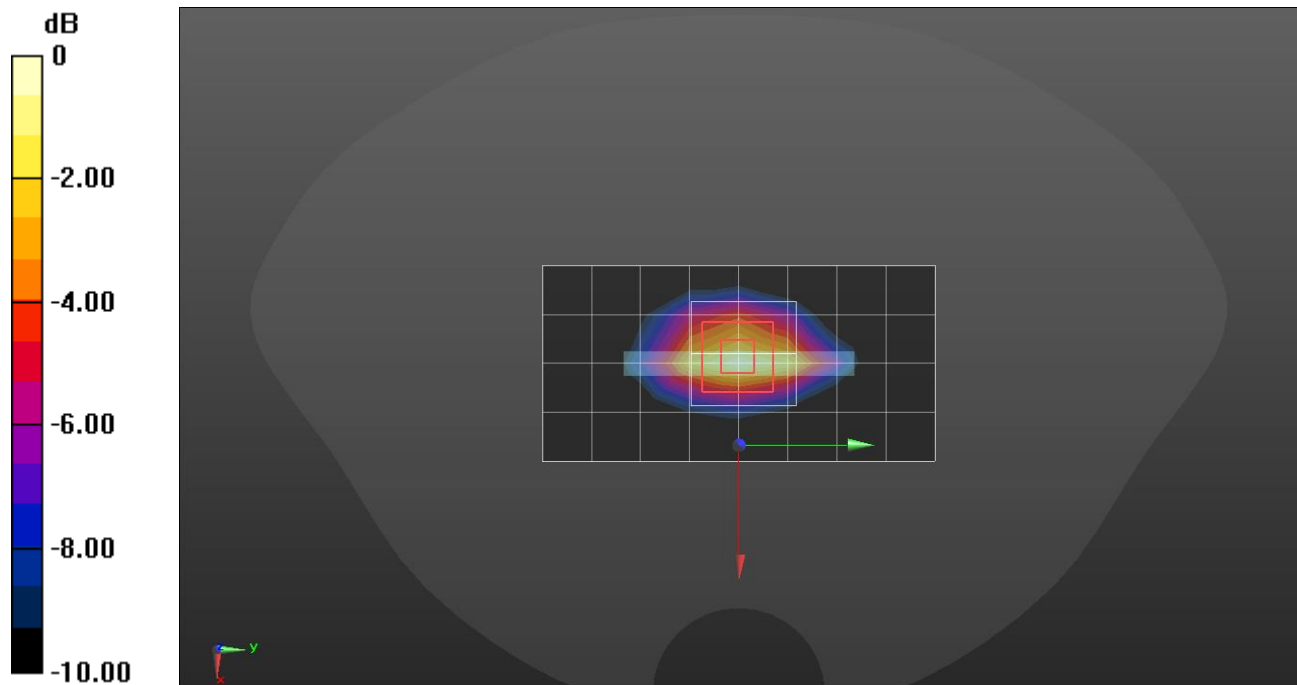
Bottom/Rel.99 ch.9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.10 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



WCDMA Band IV

Frequency: 1732.6 MHz; Communication System Channel Number: 1413; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 39.737$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1732.6 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch Rel.99 ch.1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.260 W/kg

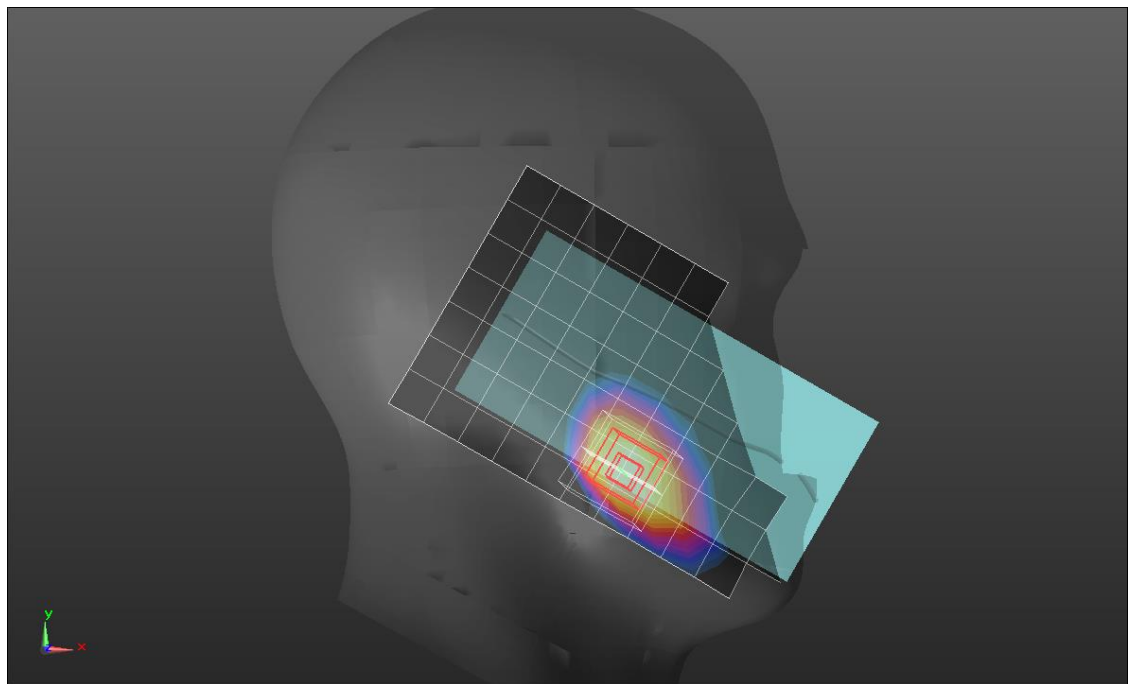
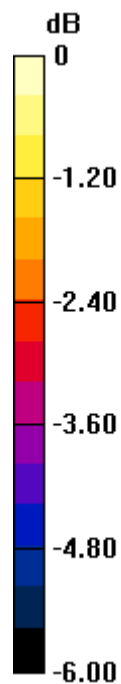
LHS/Touch Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.21 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



WCDMA Band IV

Frequency: 1752.6 MHz; Communication System Channel Number: 1513; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 41.117$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.57, 9.24, 7.93) @ 1752.6 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/Rel.99 ch.1513/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

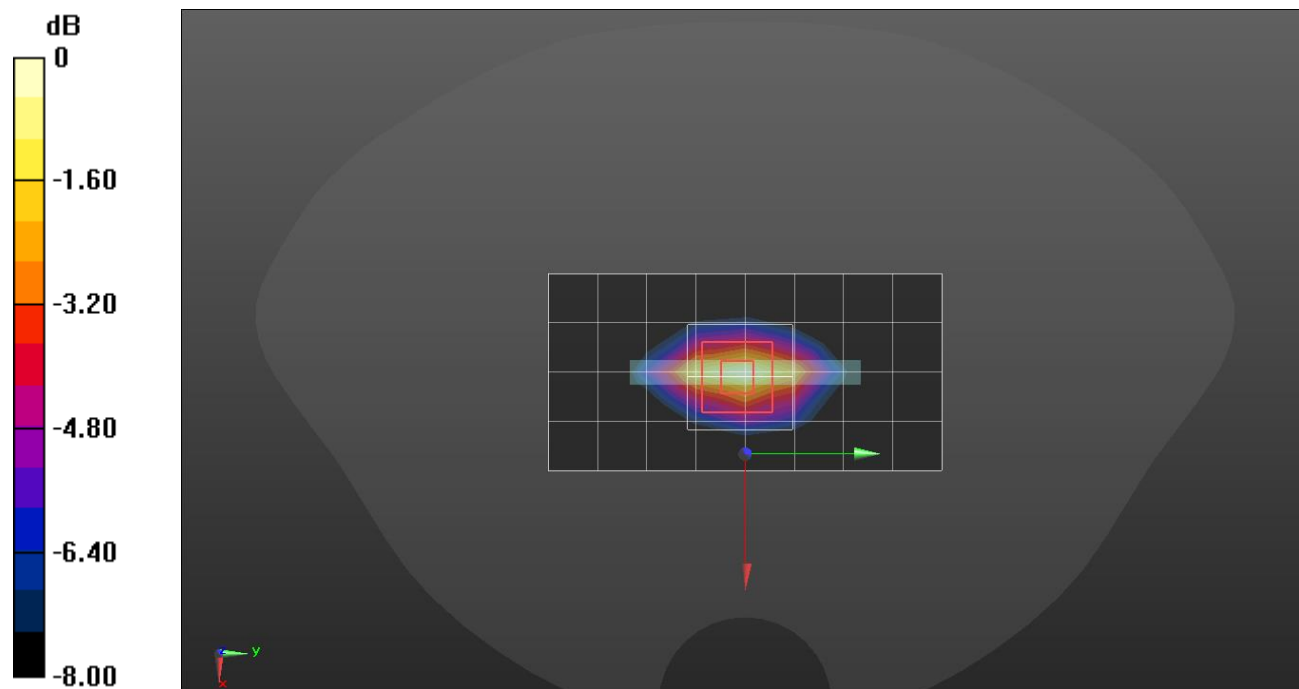
Bottom/Rel.99 ch.1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.025$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.6 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch Rel.99 ch.4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

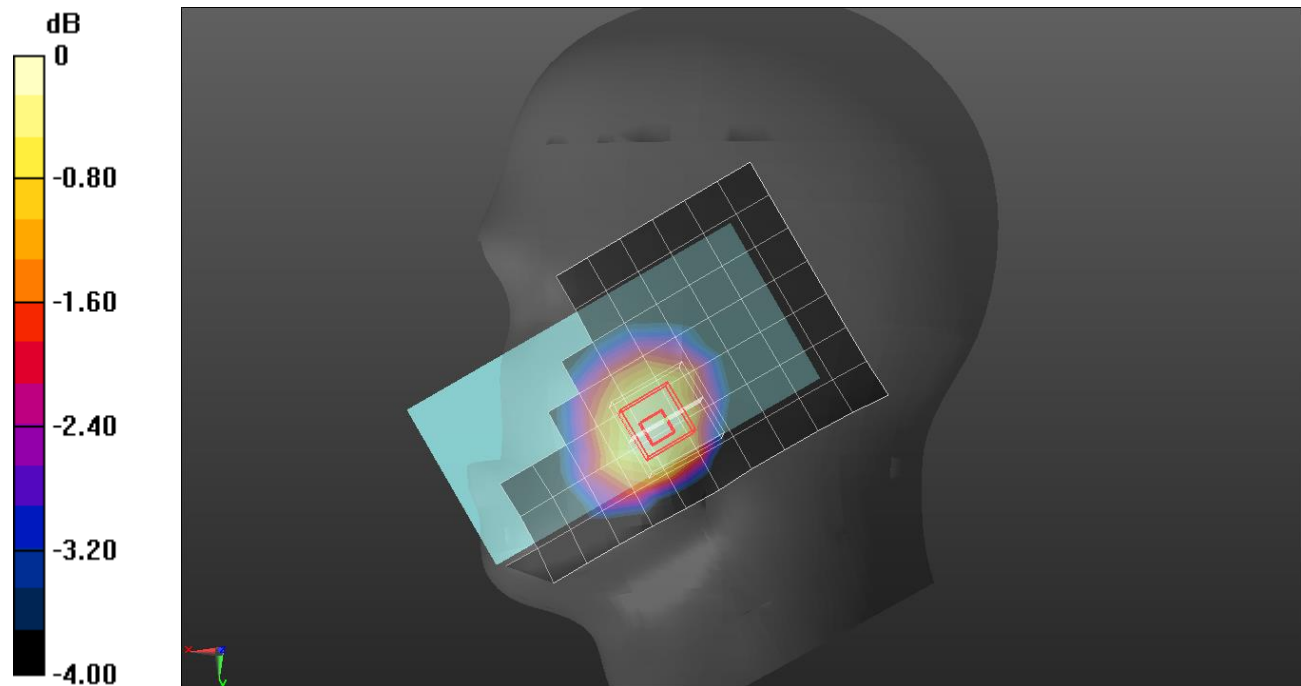
RHS/Touch Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.189 W/kg



Date/Time: 9/11/2023 9:30:48 AM

WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.6 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.410 W/kg

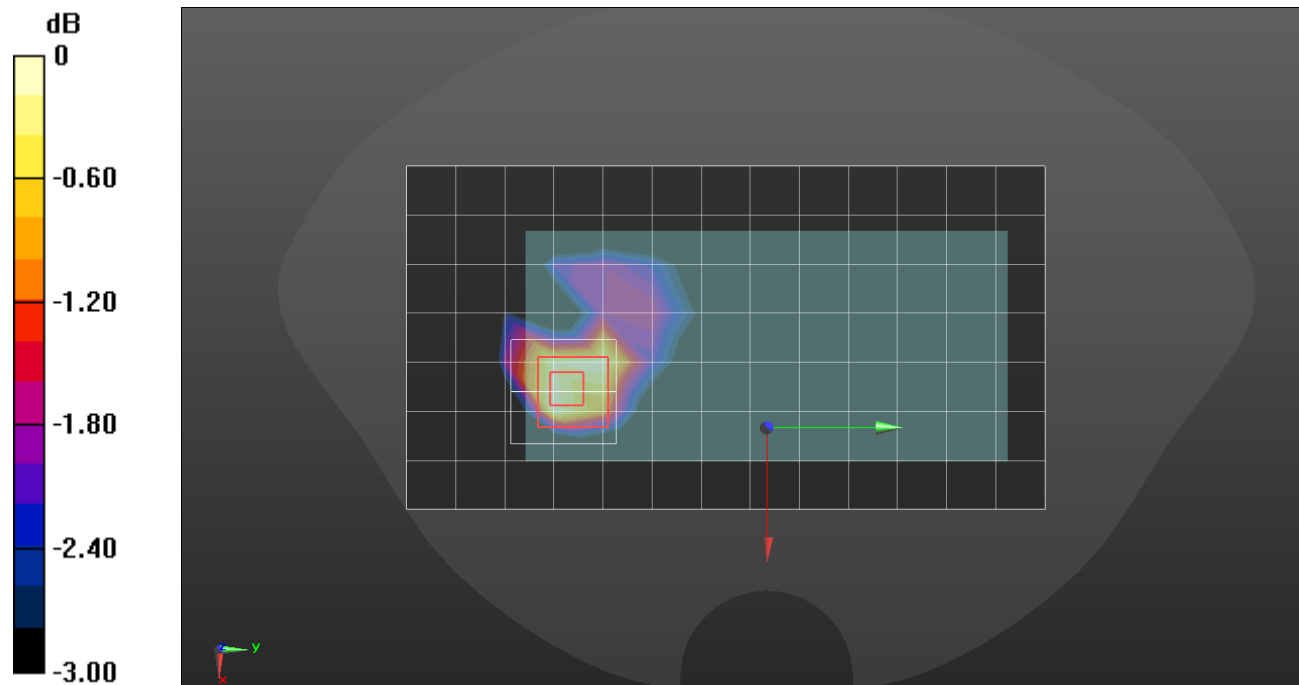
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.12 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(9.9, 10.43, 8.72) @ 836.6 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Left Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt Rel.99 ch.4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.990 W/kg

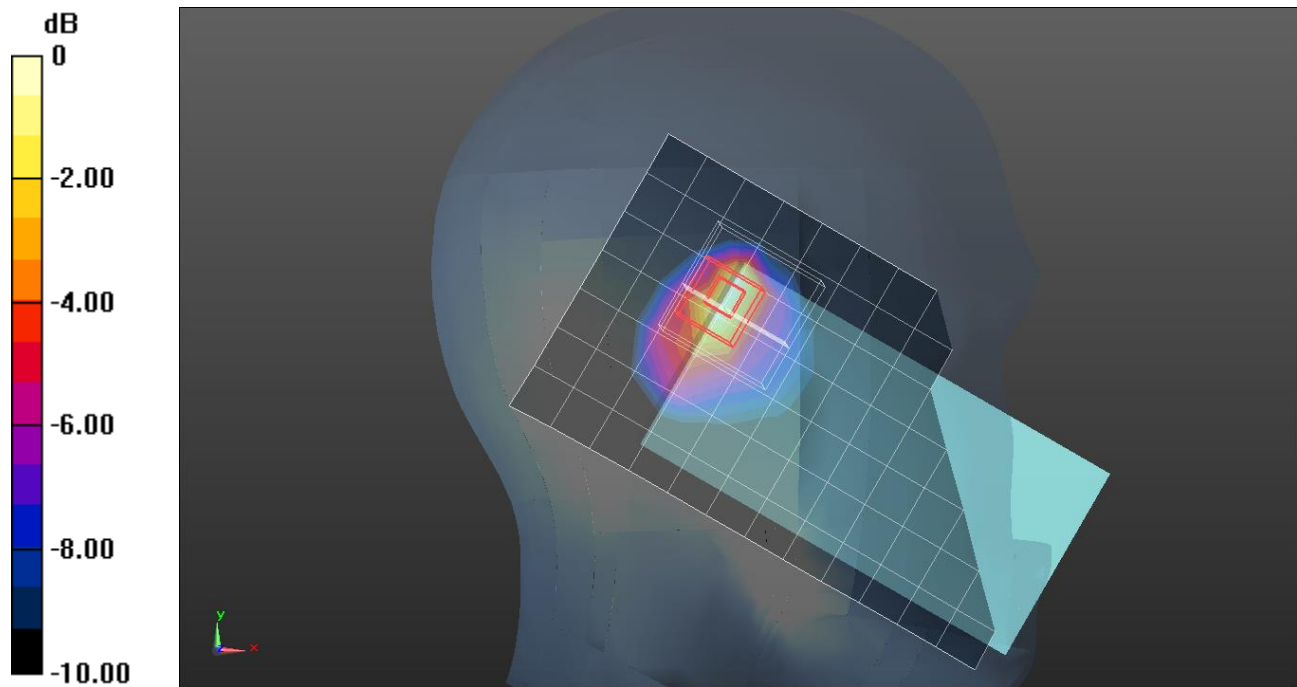
LHS/Tilt Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.66 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 0.990 W/kg = -0.04 dBW/kg

WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.613$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.6 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.4183/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

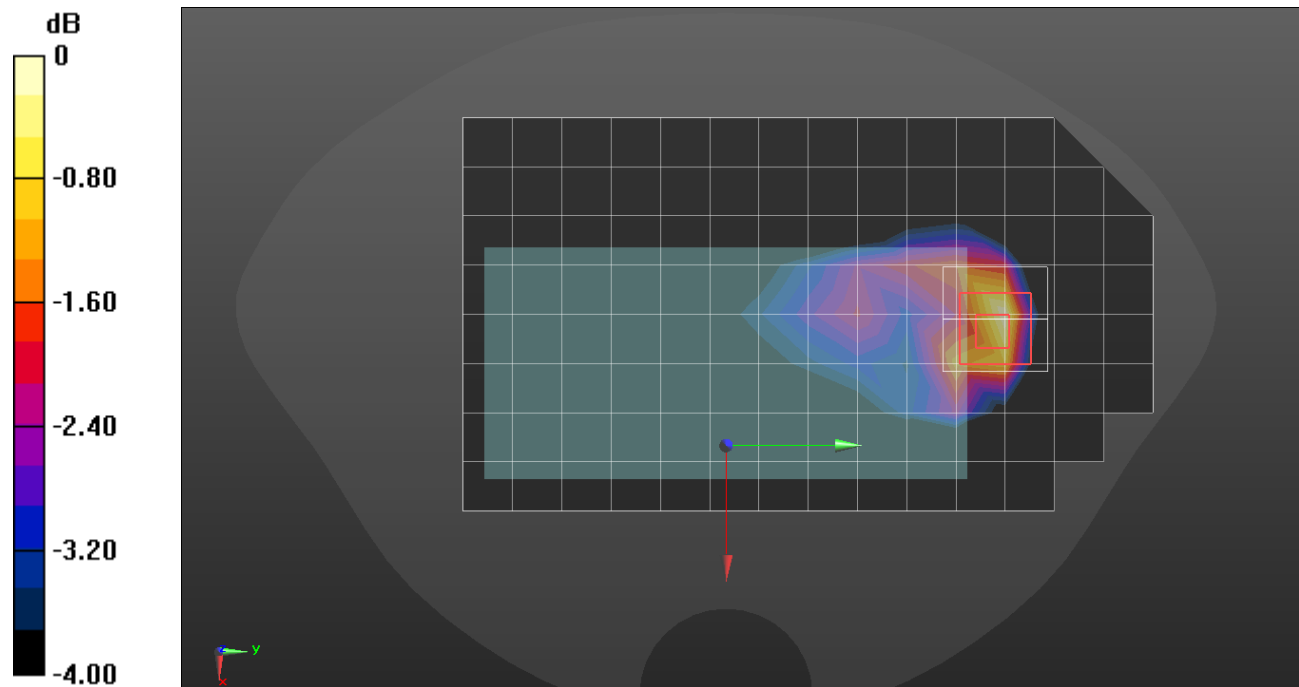
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.76 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg

Date/Time: 9/25/2023 1:39:10 PM

LTE Band 2

Frequency: 1900 MHz; Communication System Channel Number: 19100; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

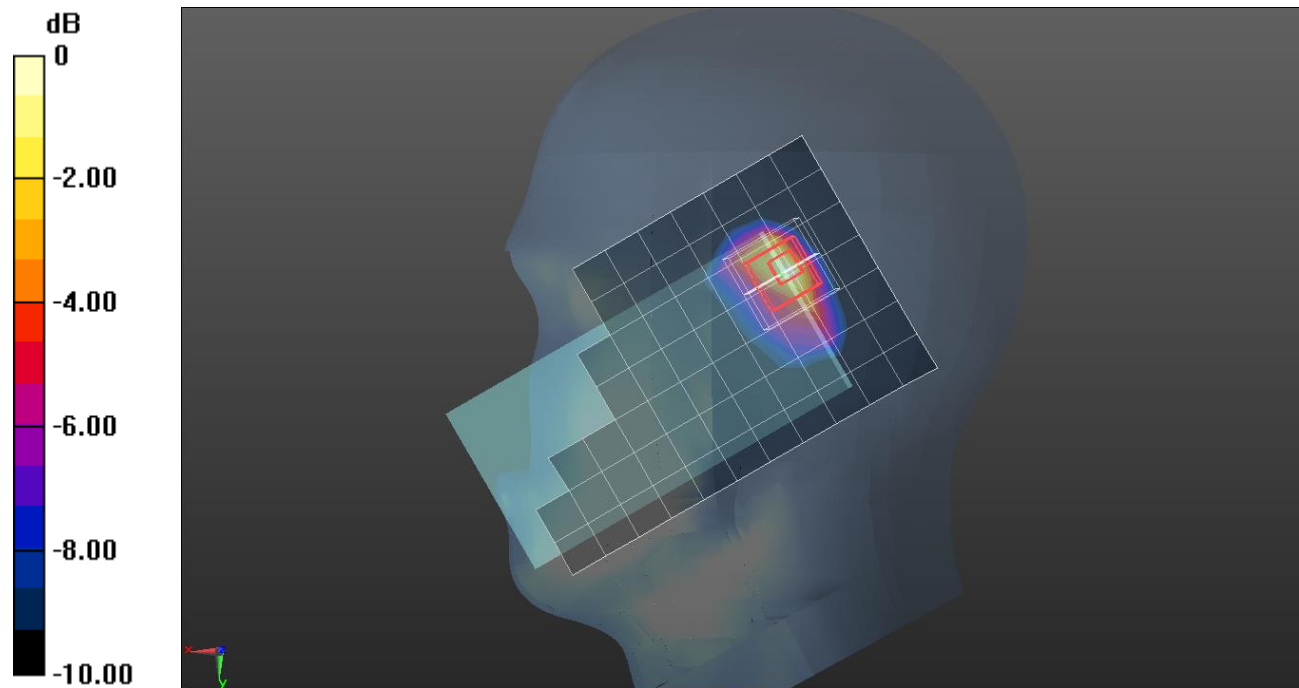
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.264$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(8.14, 8.76, 7.51) @ 1900 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 50/0 ch.19100/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

RHS/Tilt QPSK RB 50/0 ch.19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.80 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.911 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

LTE Band 2

Frequency: 1900 MHz; Communication System Channel Number: 19100; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 41.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.14, 8.76, 7.51) @ 1900 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/0 ch.19100/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.392 W/kg

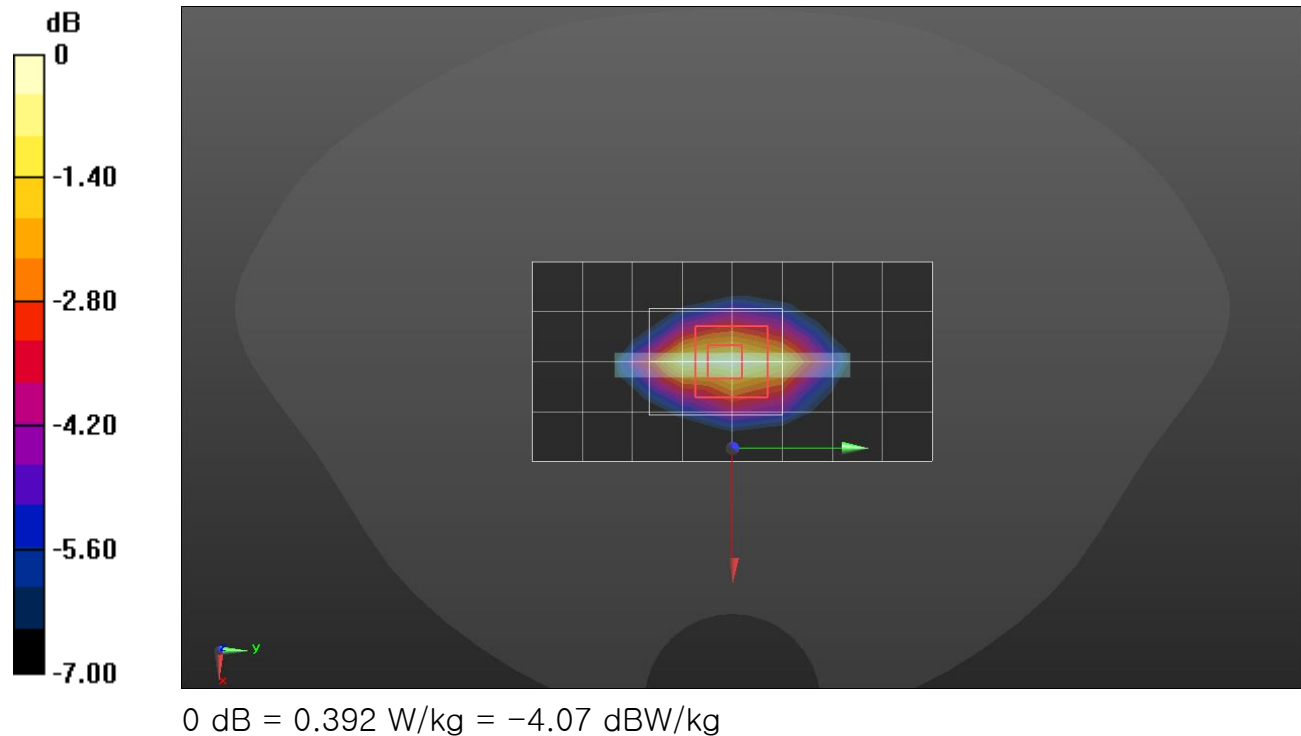
Top/QPSK RB 50/0 ch.19100/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.404 W/kg



LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.024$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.201 W/kg

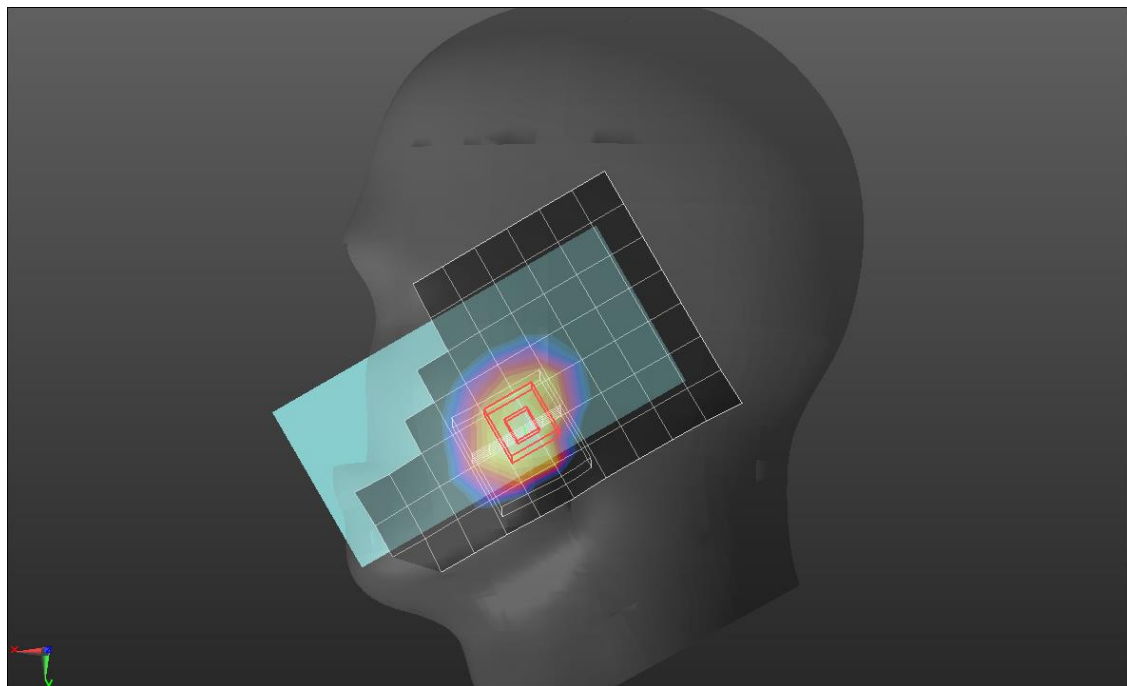
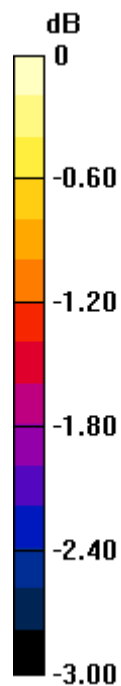
RHS/Touch QPSK RB 1/0 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.60 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.694 W/kg

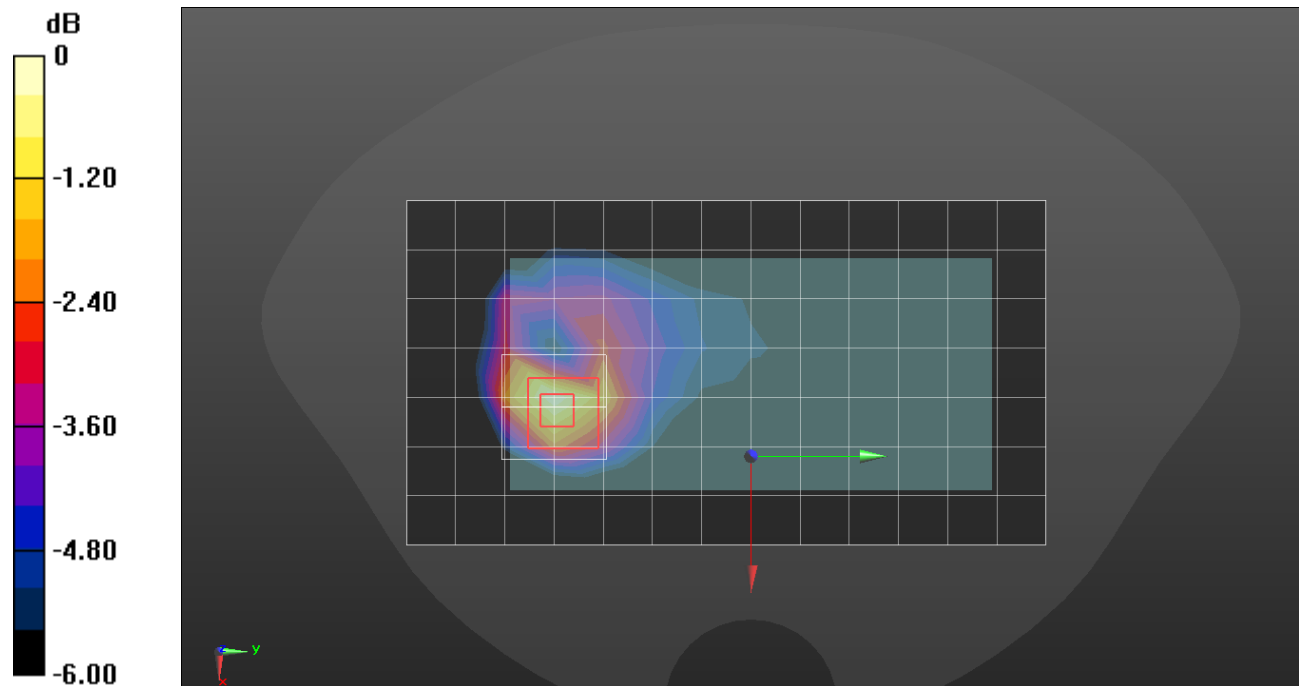
Rear/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 40.779$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 25/0 ch.20525/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.678 W/kg

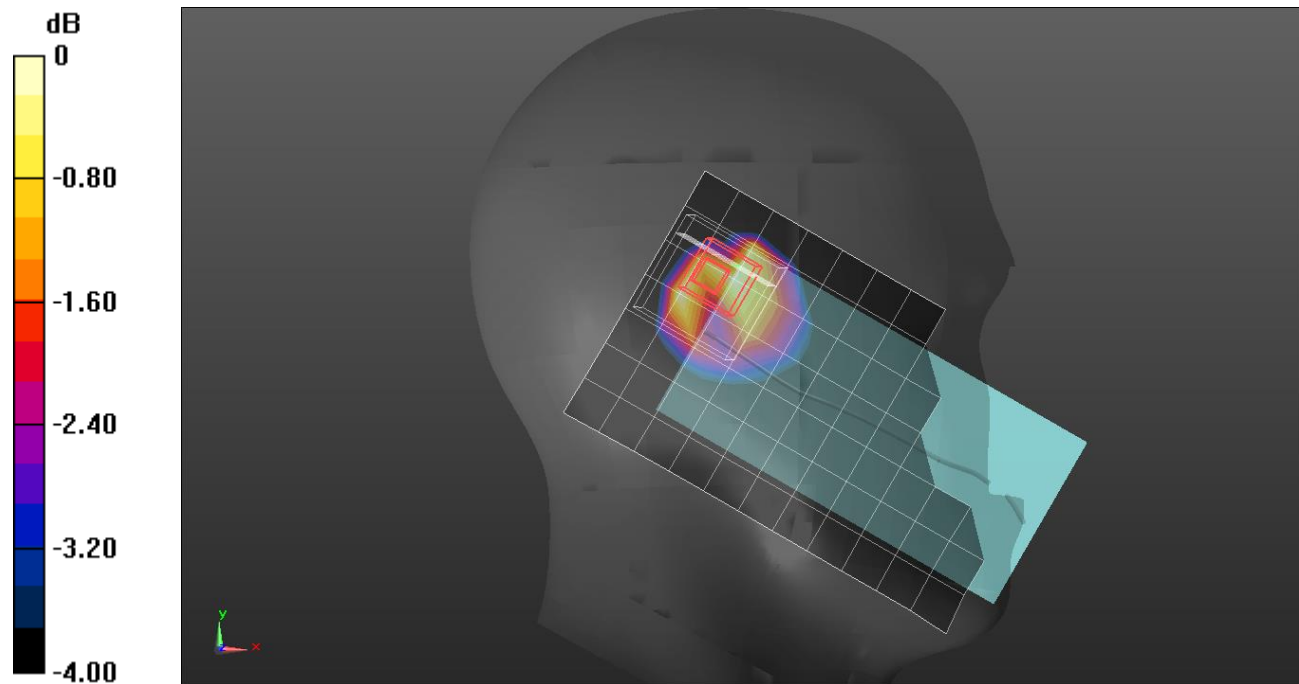
LHS/Touch QPSK RB 25/0 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.29 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 40.779$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 25/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.214 W/kg

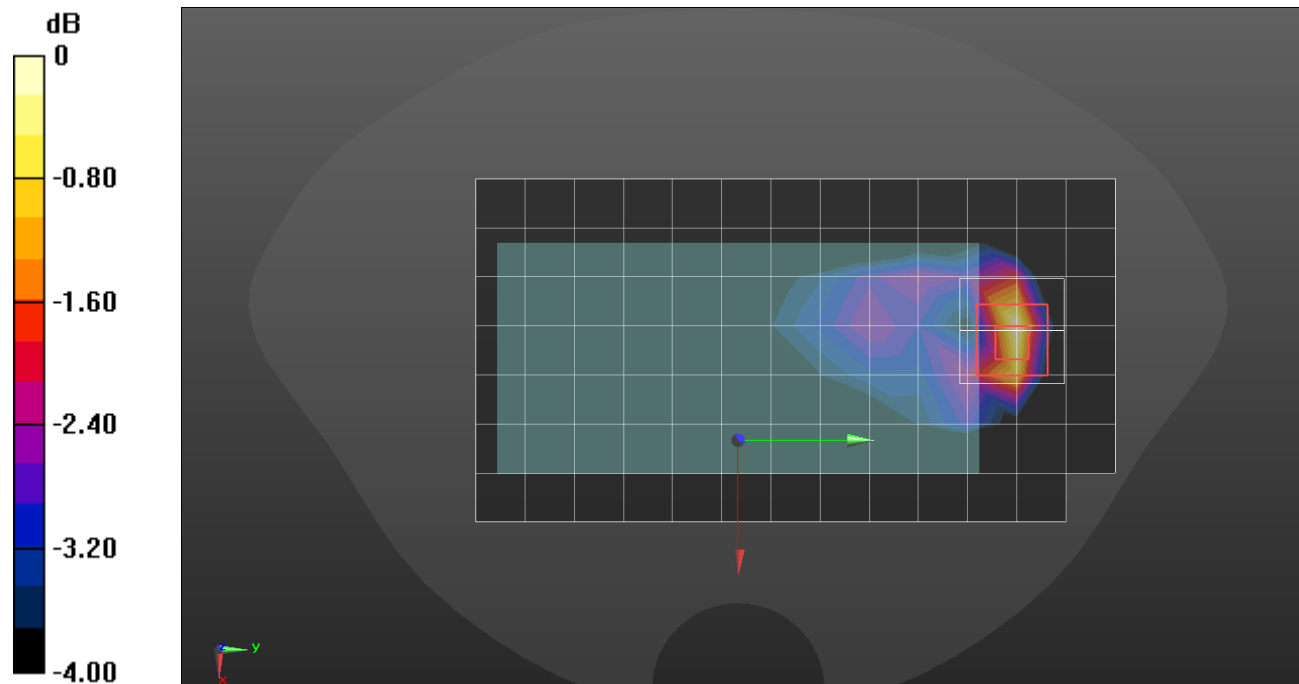
Rear/QPSK RB 25/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.37 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Communication System Channel Number: 23095; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

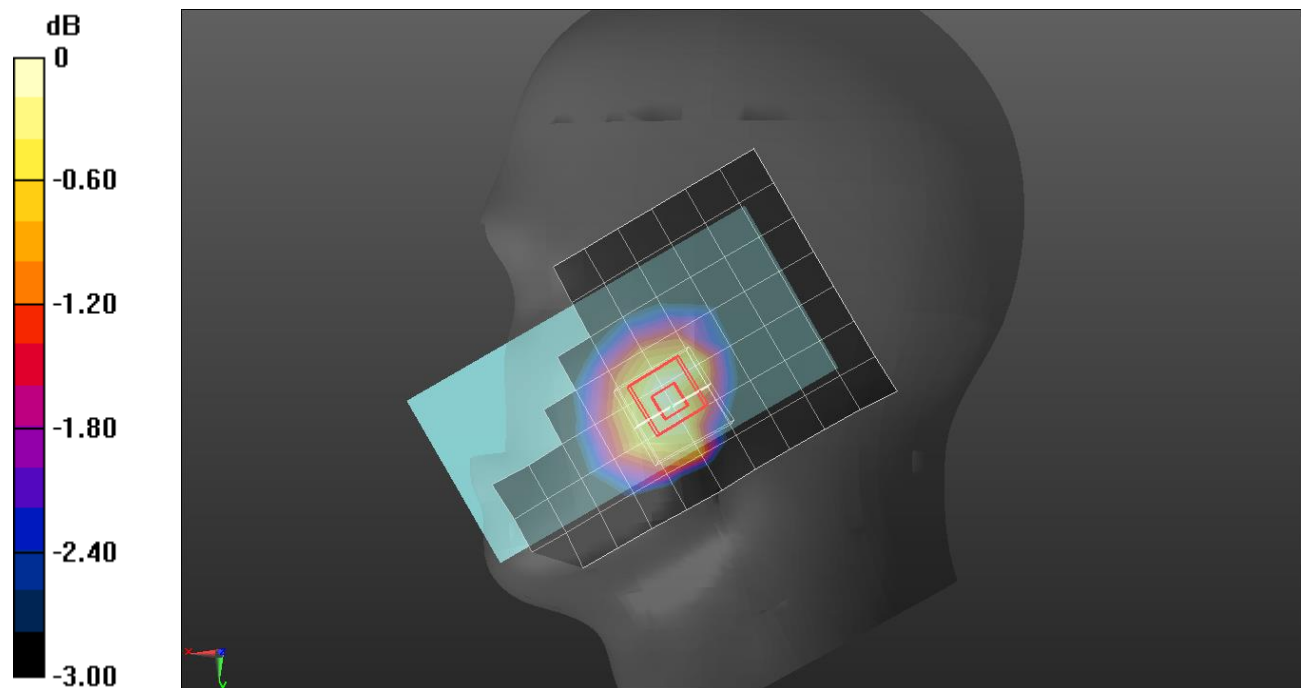
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.784$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(11.1, 11.1, 11.1) @ 707.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch QPSK RB 1/0 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0981 W/kg

RHS/Touch QPSK RB 1/0 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.908 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.0981 W/kg = -10.08 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Communication System Channel Number: 23095; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 43.701$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(11.1, 11.1, 11.1) @ 707.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.291 W/kg

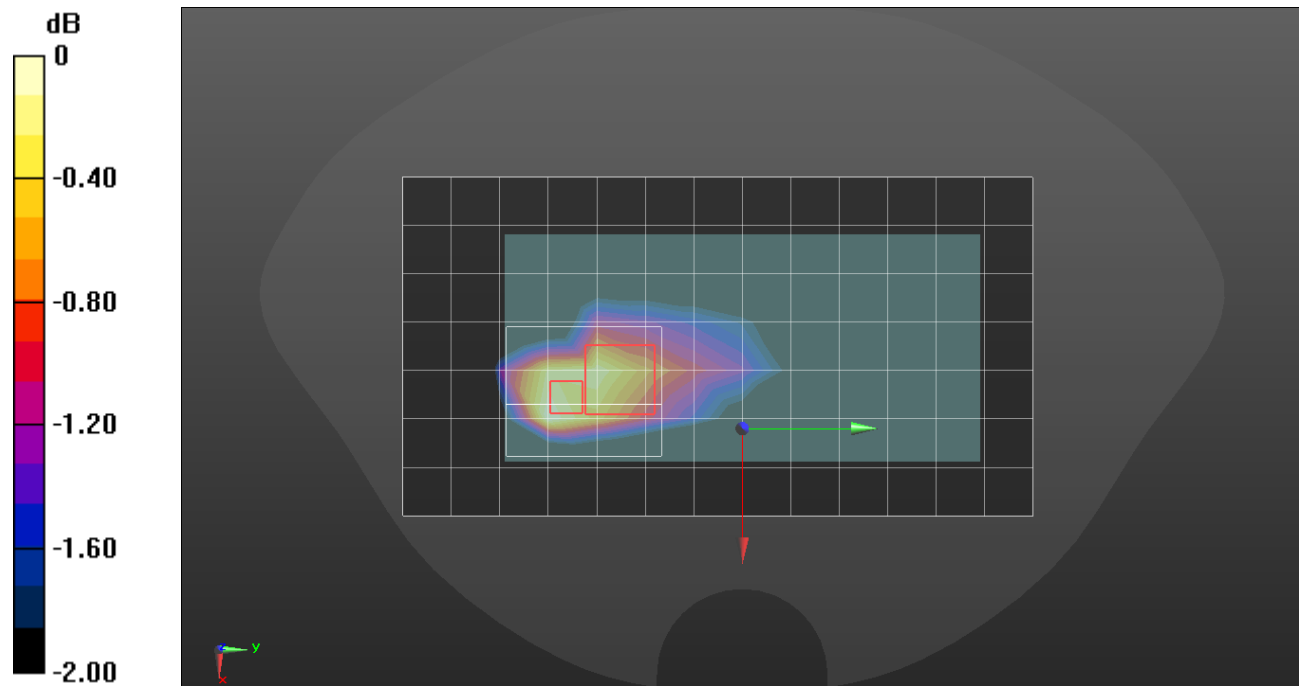
Rear/QPSK RB 1/0 ch.23095/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

LTE Band 13

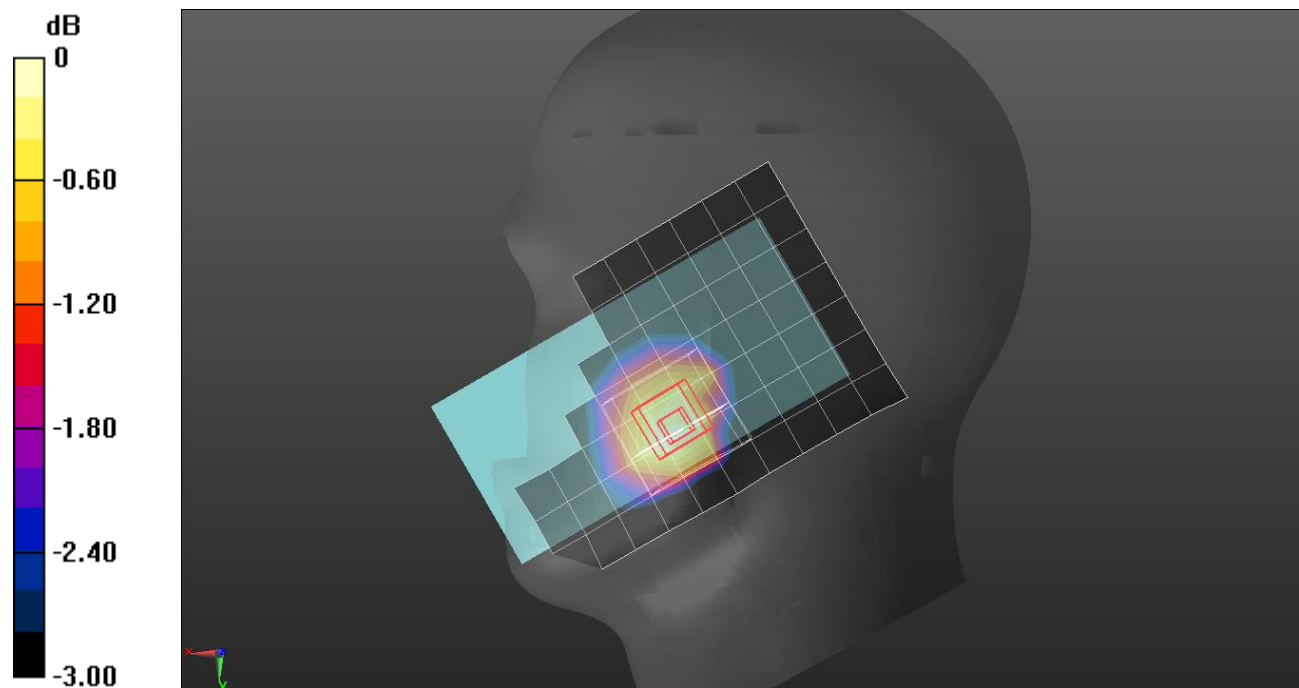
Frequency: 782 MHz; Communication System Channel Number: 23230; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(11.1, 11.1, 11.1) @ 782 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch QPSK RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.131 W/kg

RHS/Touch QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.26 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

LTE Band 13

Frequency: 782 MHz; Communication System Channel Number: 23230; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 43.458$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(11.1, 11.1, 11.1) @ 782 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.483 W/kg

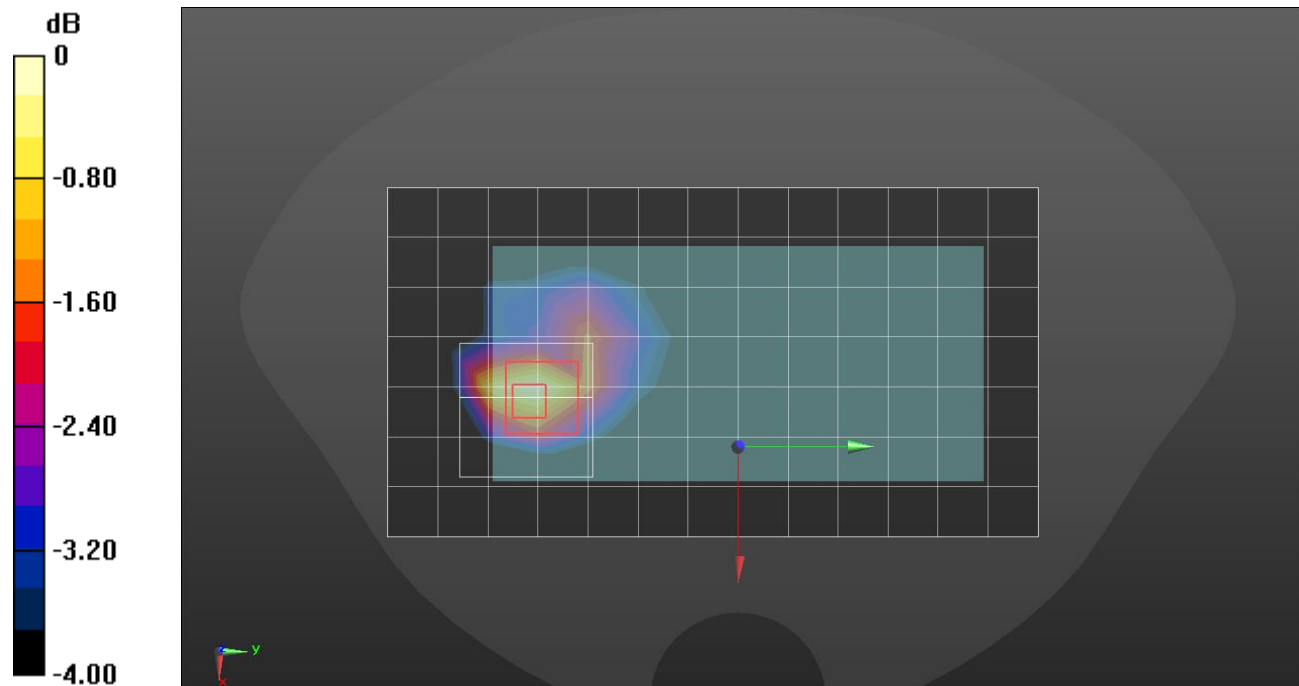
Rear/QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

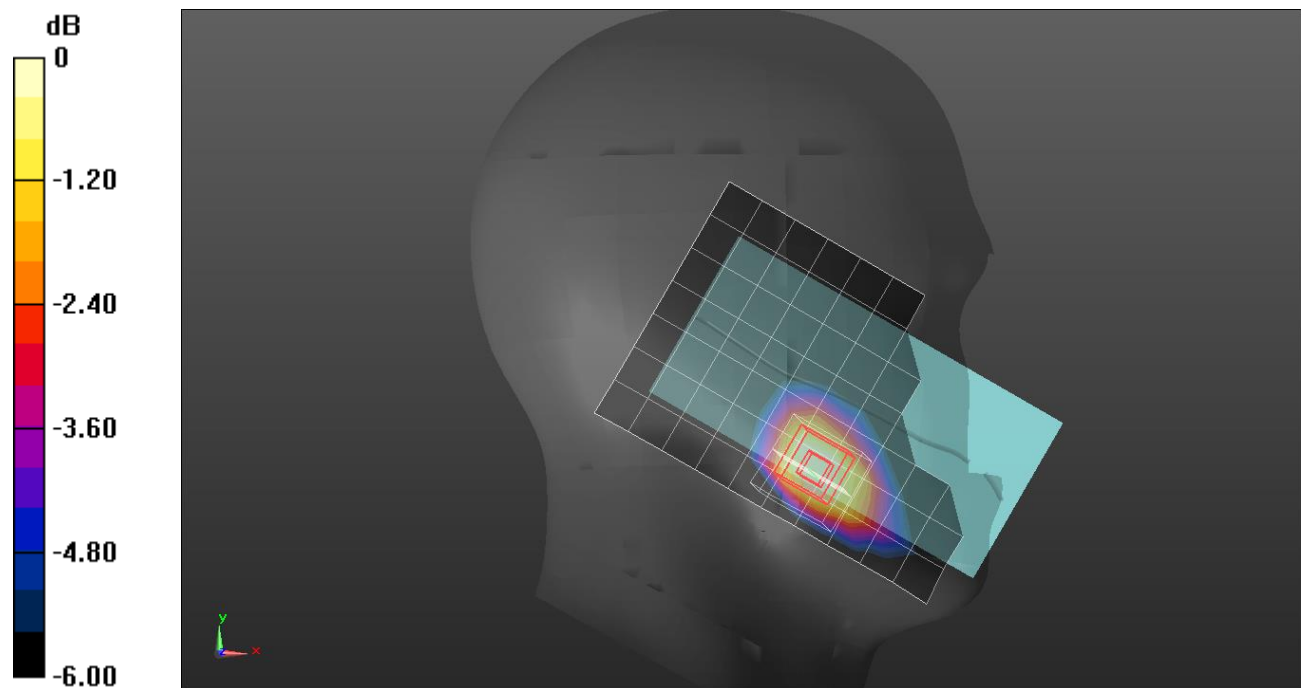
Medium parameters used: $f = 1905$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.007$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 1/49 ch.26590/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.181 W/kg

LHS/Touch QPSK RB 1/49 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.11 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.981$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.14, 8.76, 7.51) @ 1905 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK RB 50/0 ch.26590/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

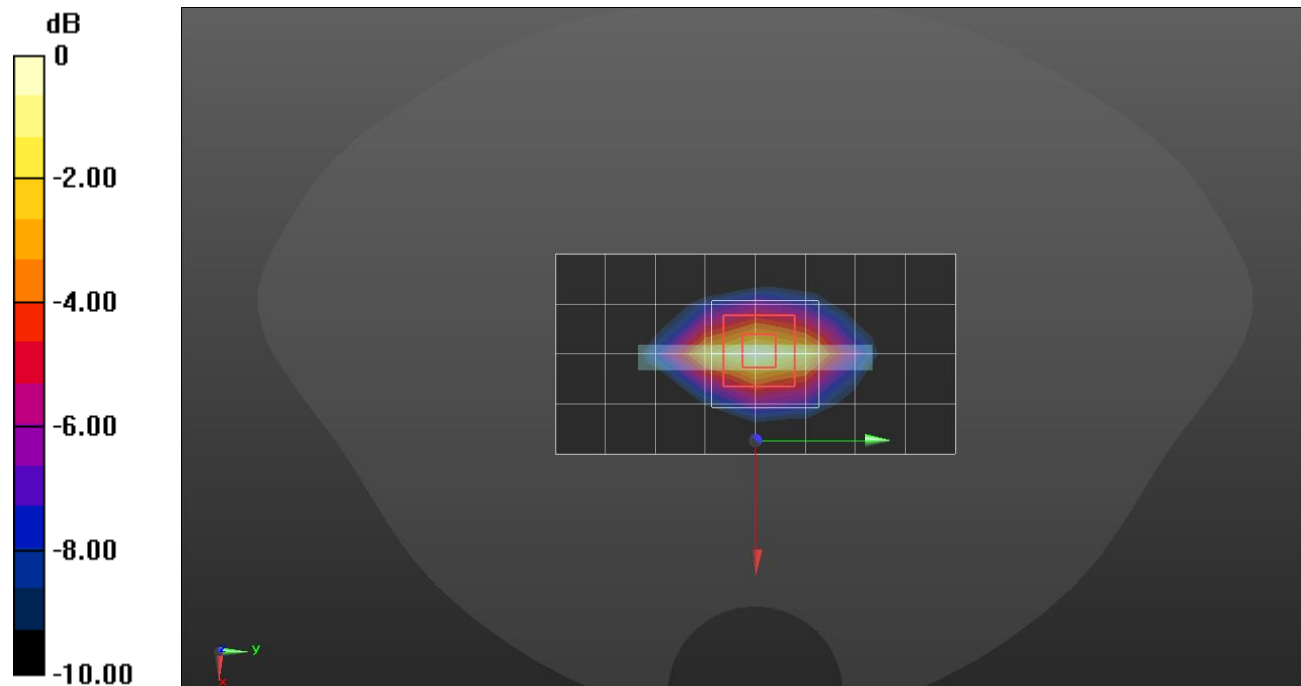
Bottom/QPSK RB 50/0 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.84 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Communication System Channel Number: 26865; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.952$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 831.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.175 W/kg

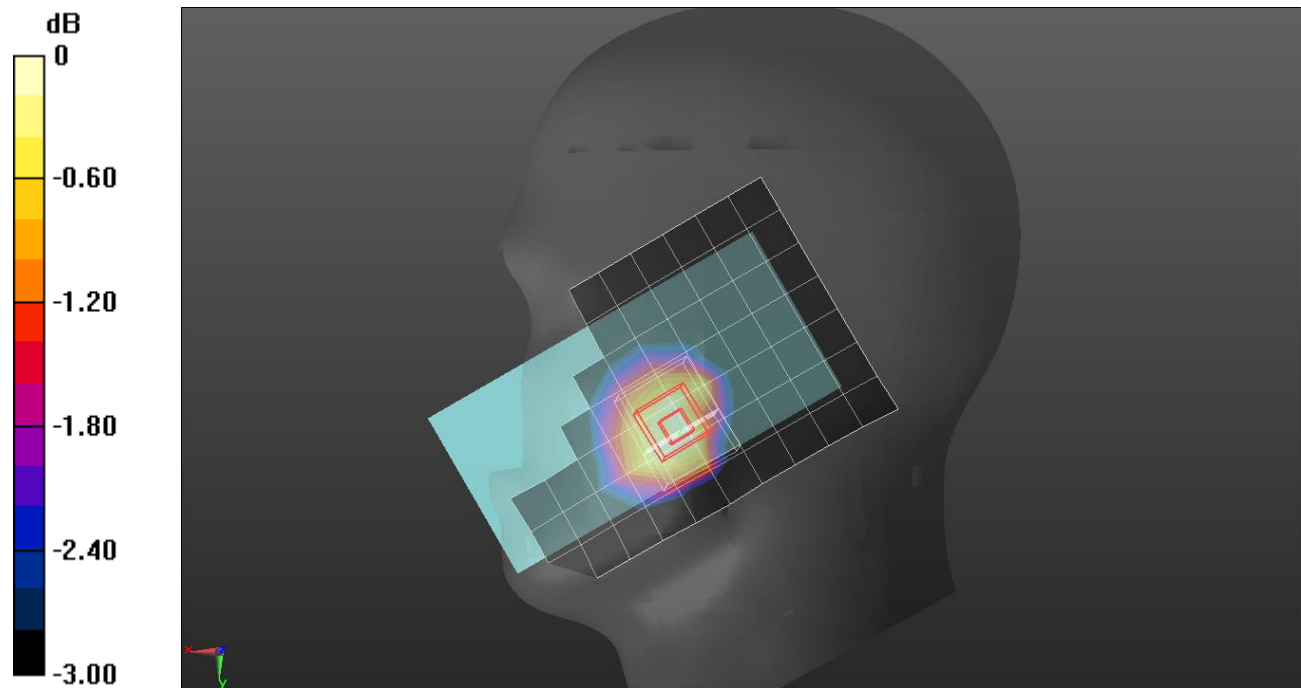
RHS/Touch QPSK RB 1/0 ch.26865/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.27 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Communication System Channel Number: 26865; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.952$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 831.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.713 W/kg

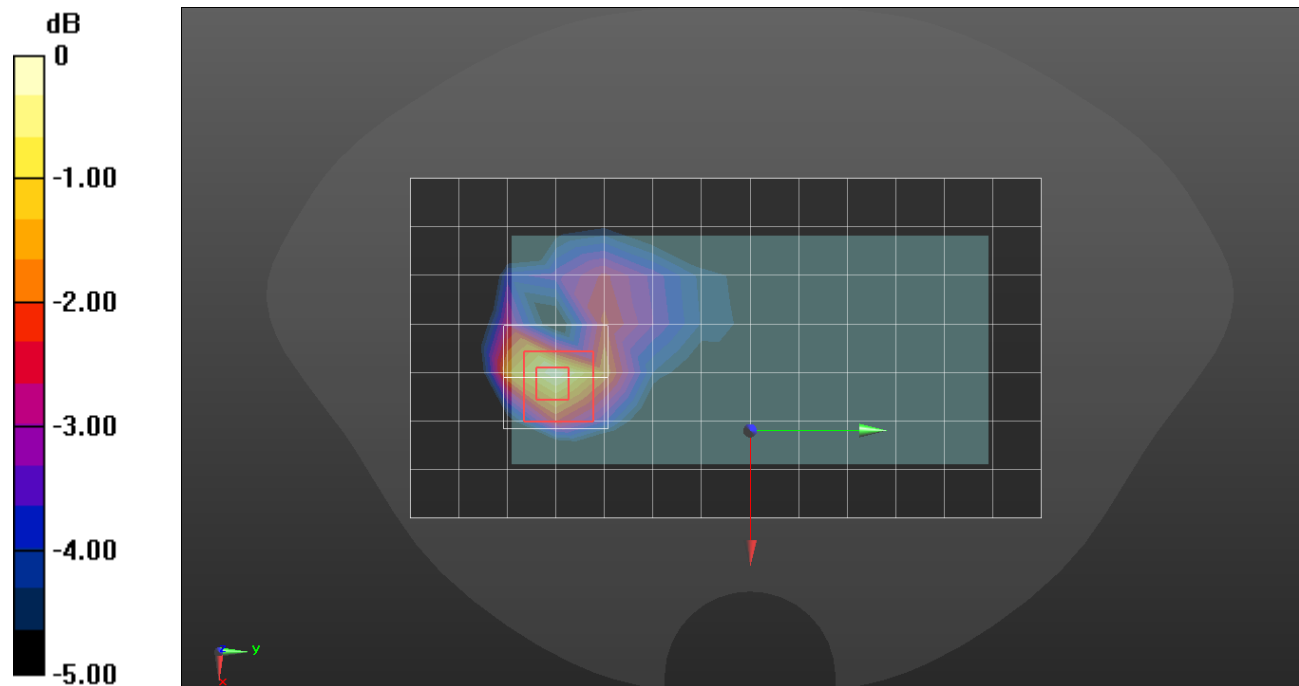
Rear/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.44 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Communication System Channel Number: 26865; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

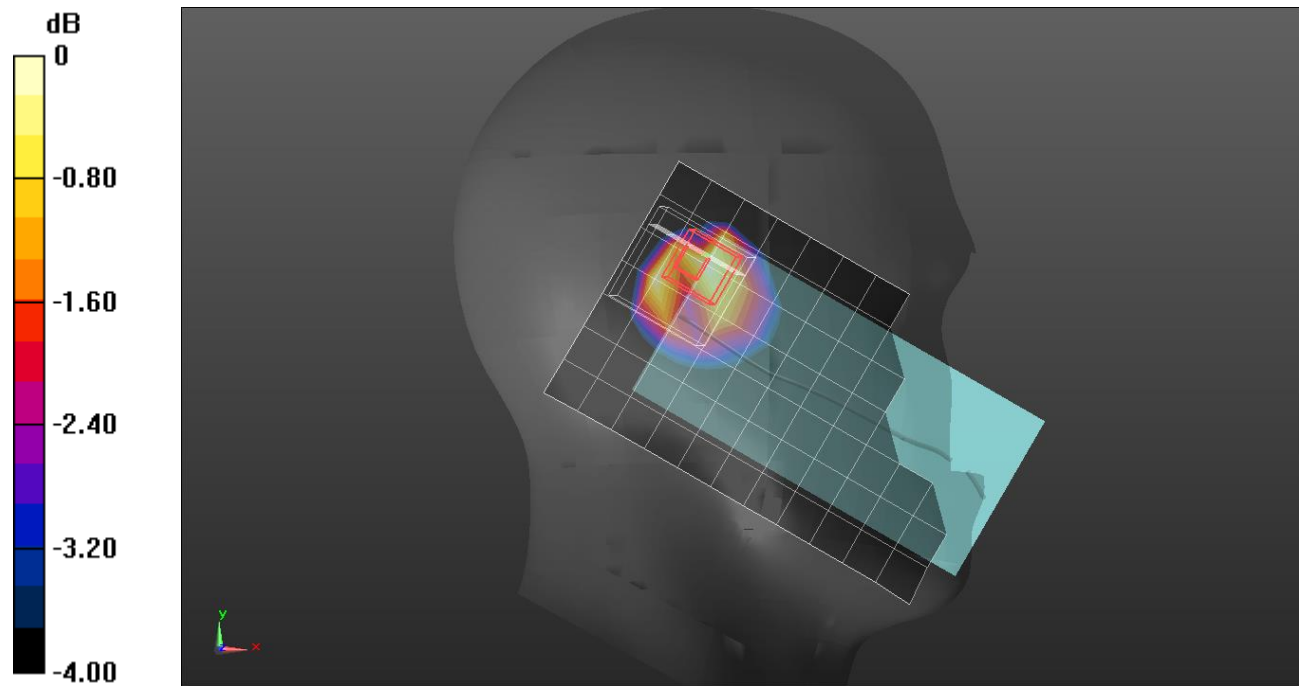
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.673$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 831.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 1/0 ch.26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.458 W/kg

LHS/Touch QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.37 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Communication System Channel Number: 26865; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.673$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 831.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

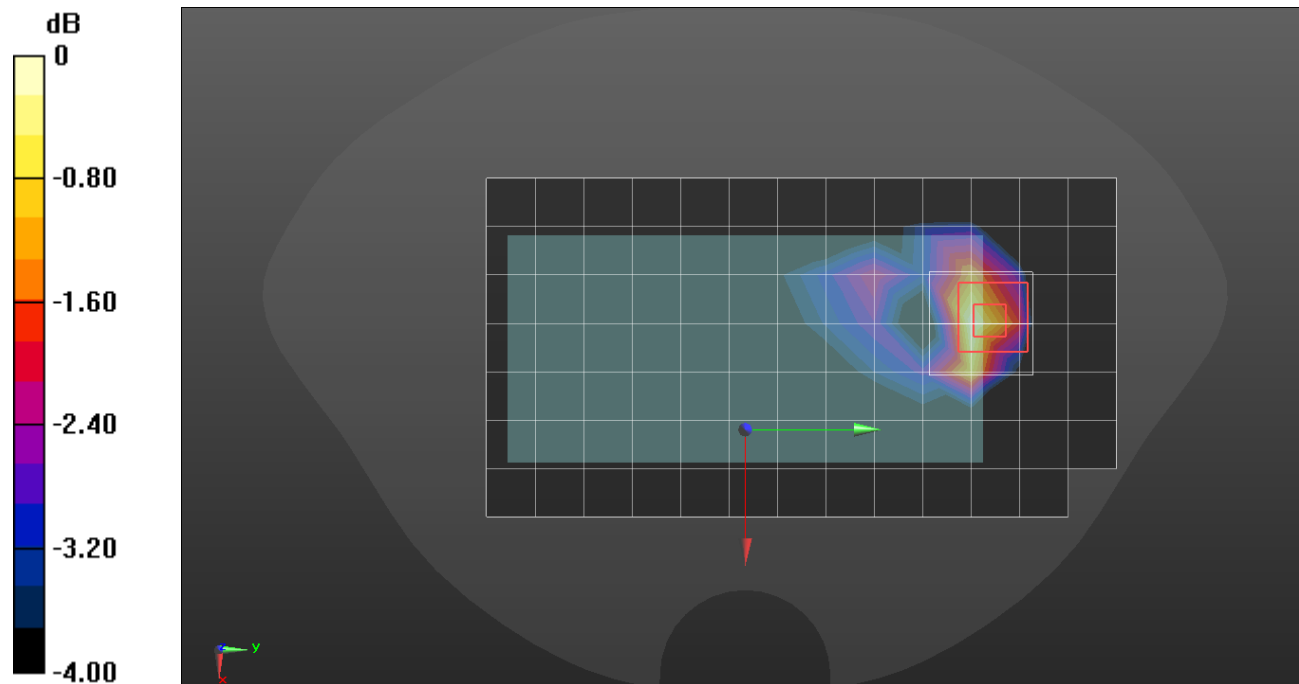
Rear/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Communication System Channel Number: 40620; Duty Cycle: 1:2.30675

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7313; ConvF(7.03, 7.31, 7.7) @ 2593 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Left Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 1/0 ch.40620/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.235 W/kg

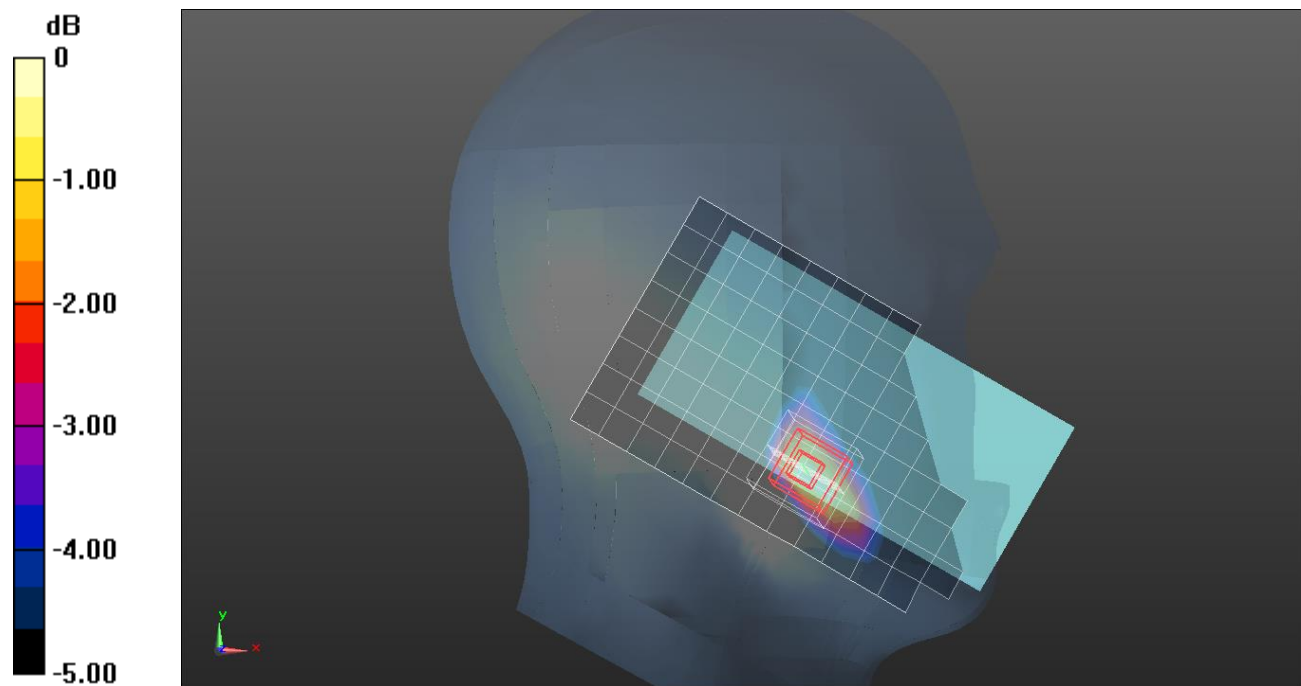
LHS/Touch QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.57 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Communication System Channel Number: 40620; Duty Cycle: 1:2.30675

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.923$ S/m; $\epsilon_r = 39.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7313; ConvF(7.03, 7.31, 7.7) @ 2593 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK RB 1/0 ch.40620/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.470 W/kg

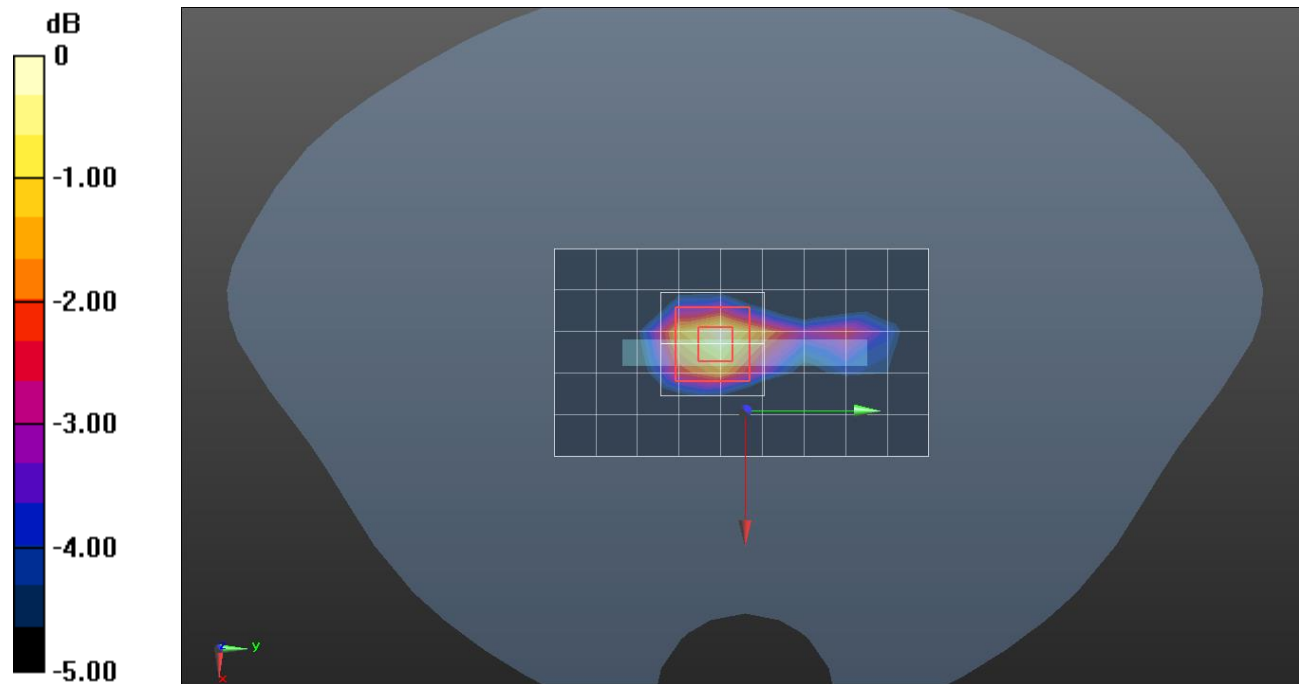
Bottom/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 40.139$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1720 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 1/0 ch.132072/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.345 W/kg

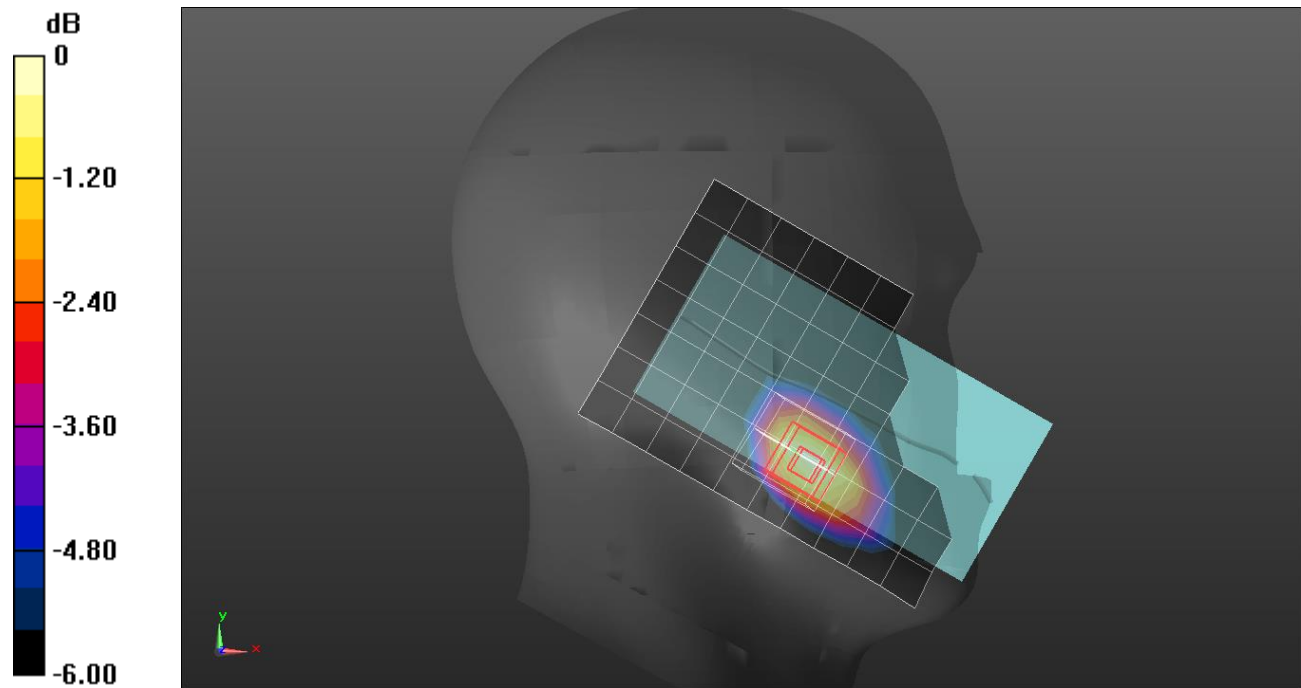
LHS/Touch QPSK RB 1/0 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.03 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 40.139$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1720 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK RB 50/0 ch.132072/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.601 W/kg

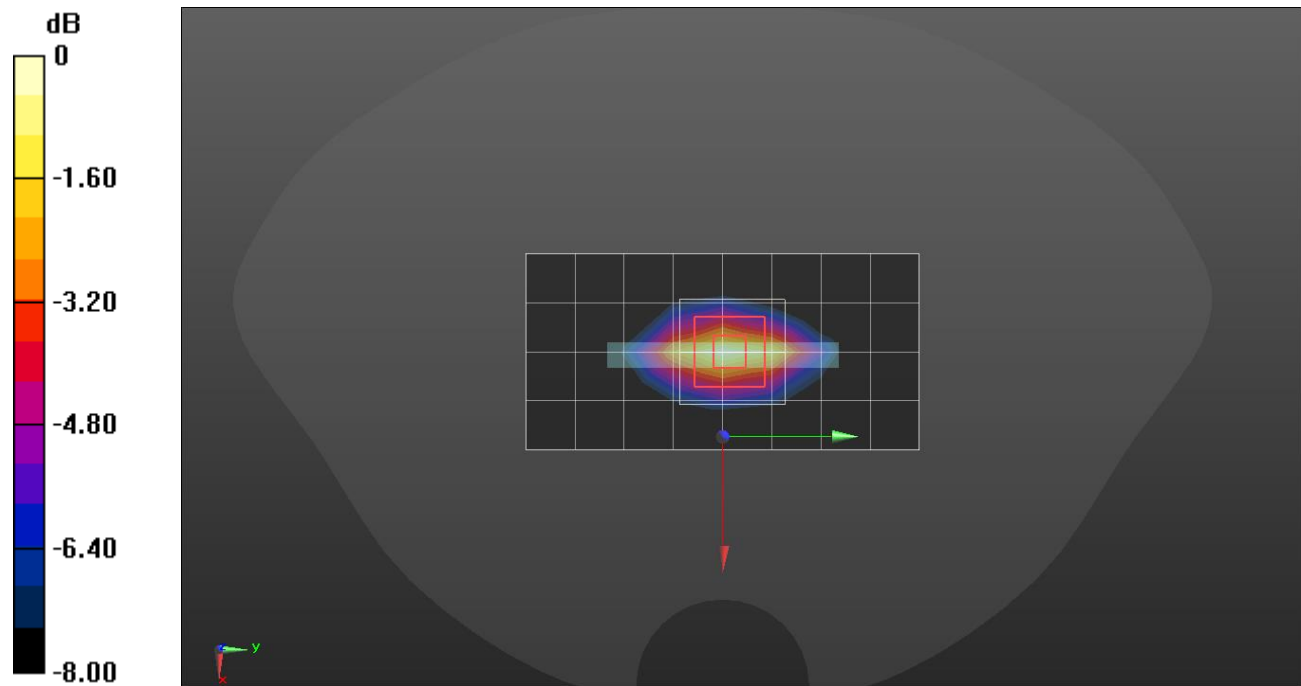
Bottom/QPSK RB 50/0 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.32 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 39.227$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 50/0 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.588 W/kg

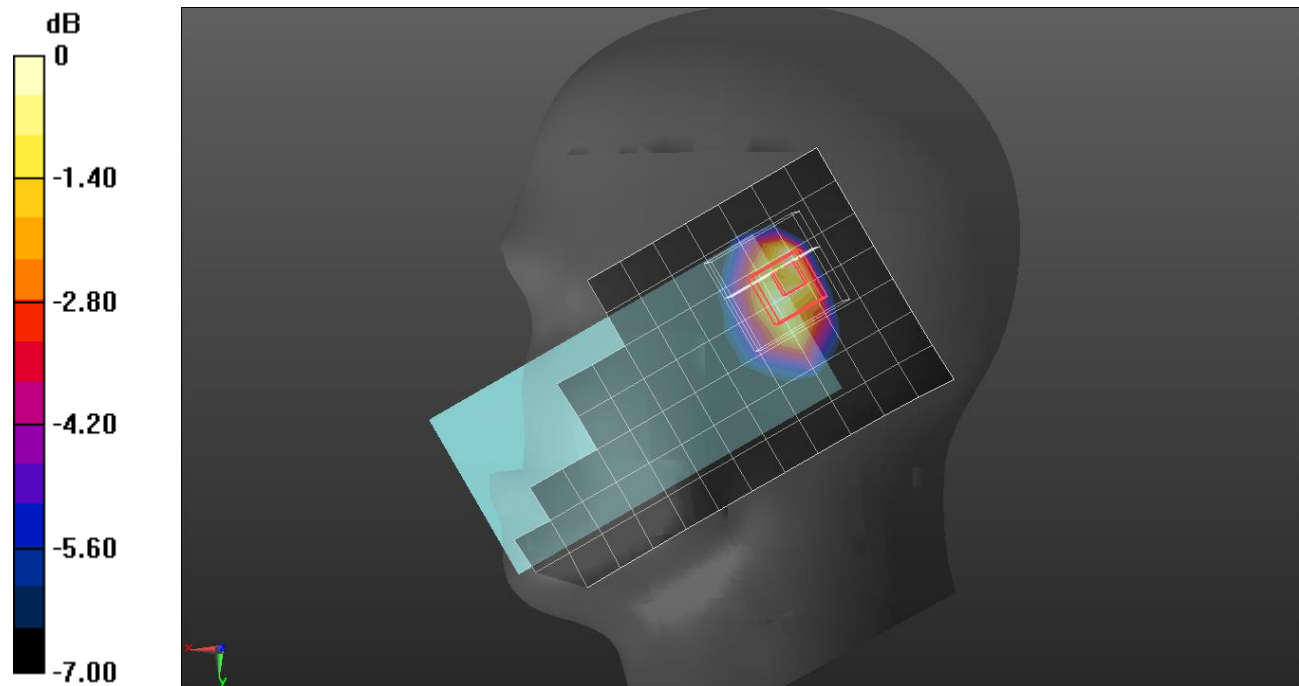
RHS/Tilt QPSK RB 50/0 ch.132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.39 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Communication System Channel Number: 132322; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 39.227$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/0 ch.132322/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.283 W/kg

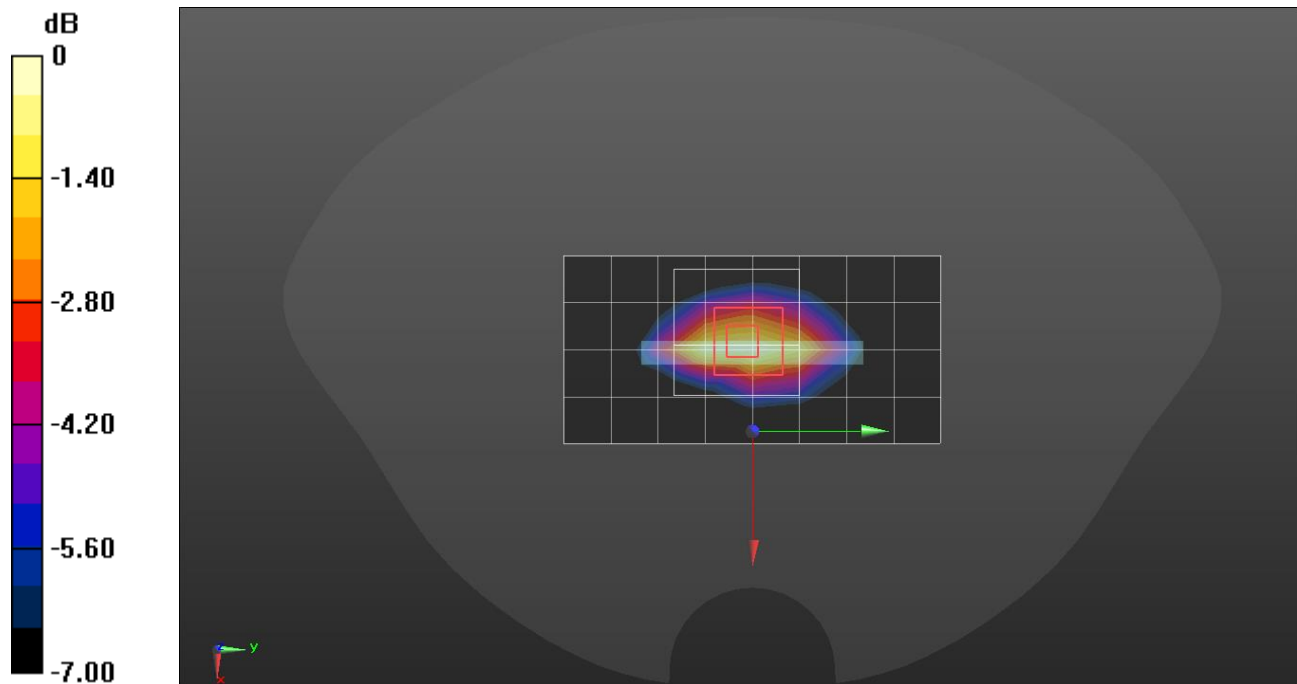
Top/QPSK RB 50/0 ch.132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.70 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch QPSK RB 1/52 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 W/kg

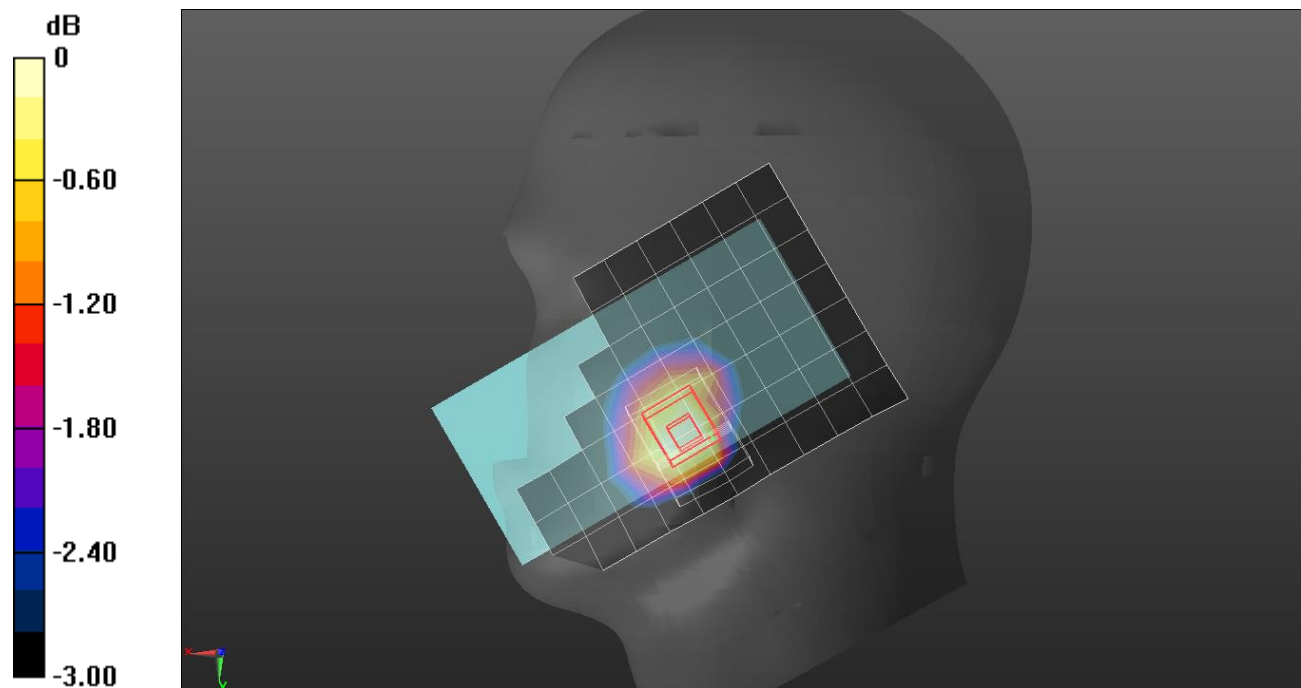
RHS/Touch QPSK RB 1/52 ch.167300/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.36 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.944$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7330; ConvF(10.68, 10.68, 10.68) @ 836.5 MHz; Calibrated: 1/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/52 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.583 W/kg

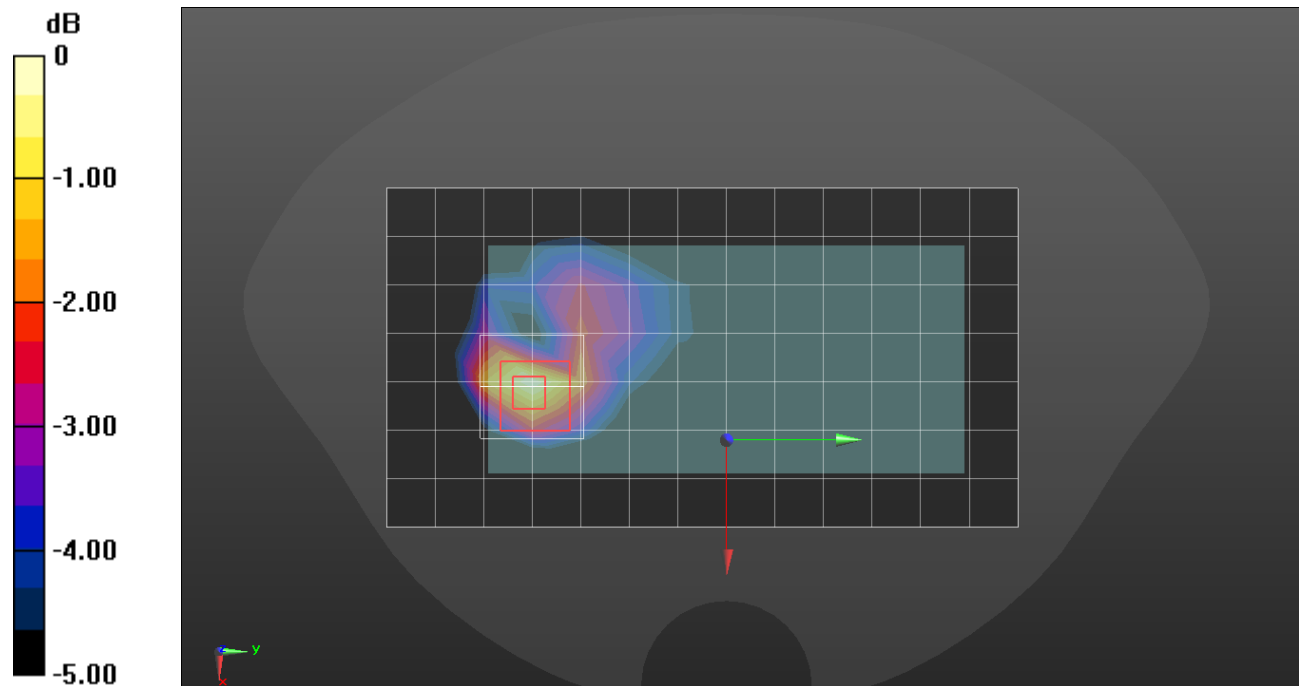
Rear/QPSK RB 1/52 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.05 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 40.779$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 50/28 ch.167300/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.885 W/kg

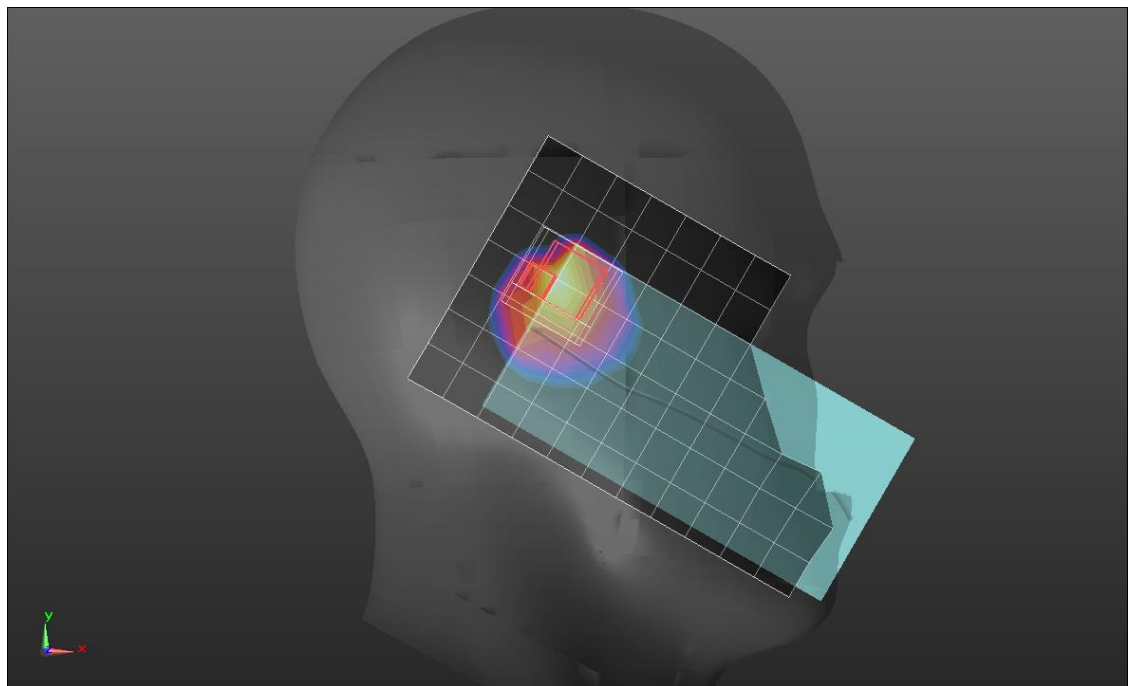
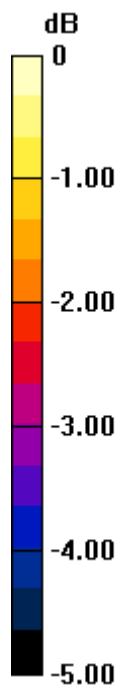
LHS/Touch QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.613$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.237 W/kg

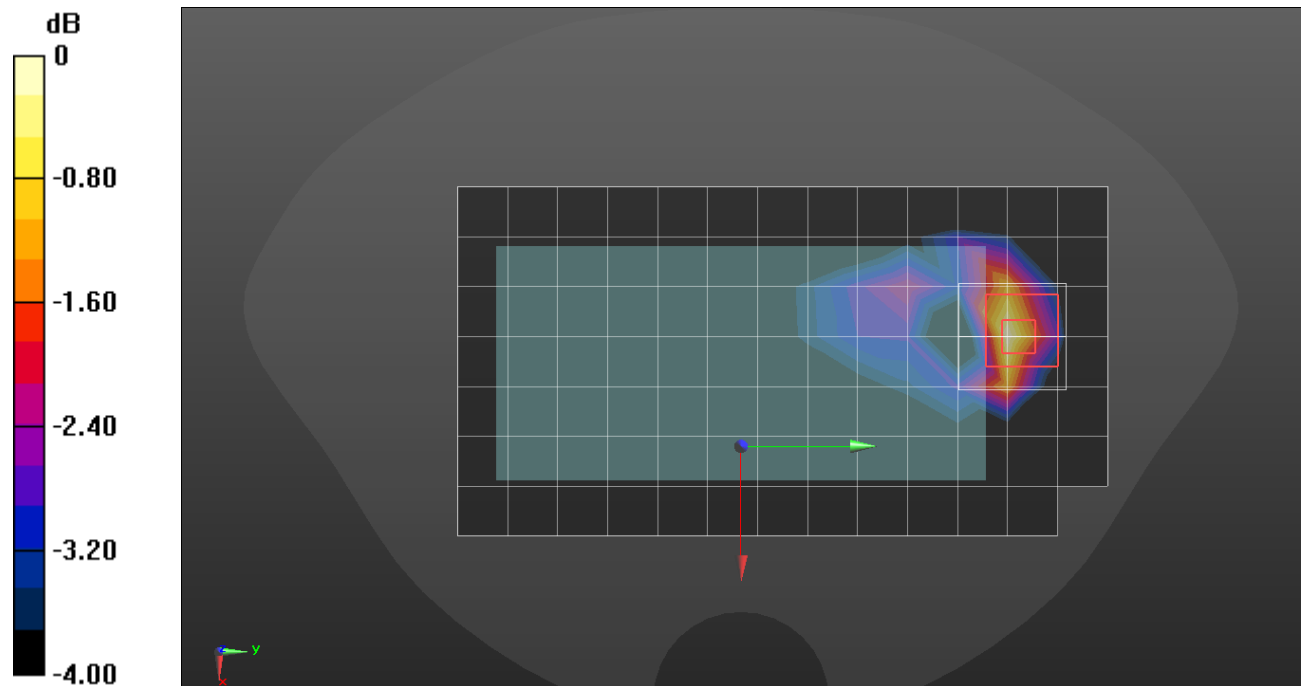
Rear/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.24 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



NR Band n25

Frequency: 1905 MHz; Communication System Channel Number: 381000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.007$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 50/28 ch.381000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

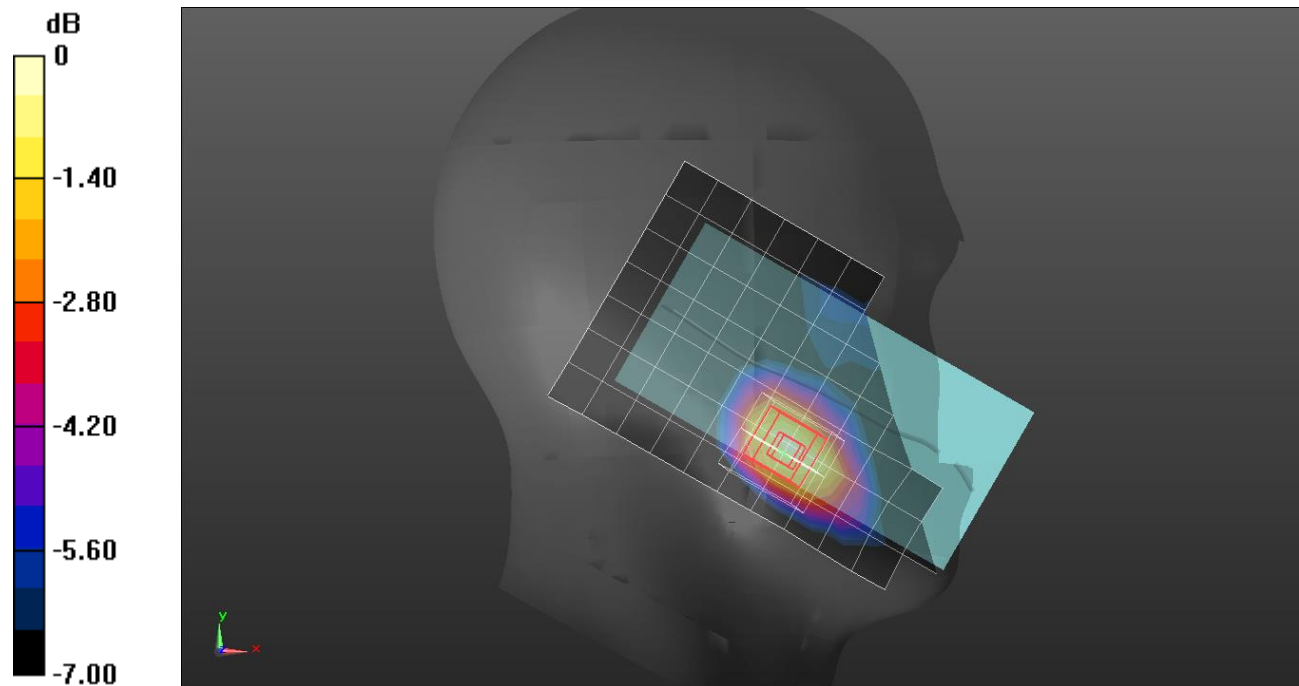
LHS/Touch QPSK RB 50/28 ch.381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.28 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.090 W/kg

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



0 dB = 0.182 W/kg = -7.40 dBW/kg

NR Band n25

Frequency: 1905 MHz; Communication System Channel Number: 381000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

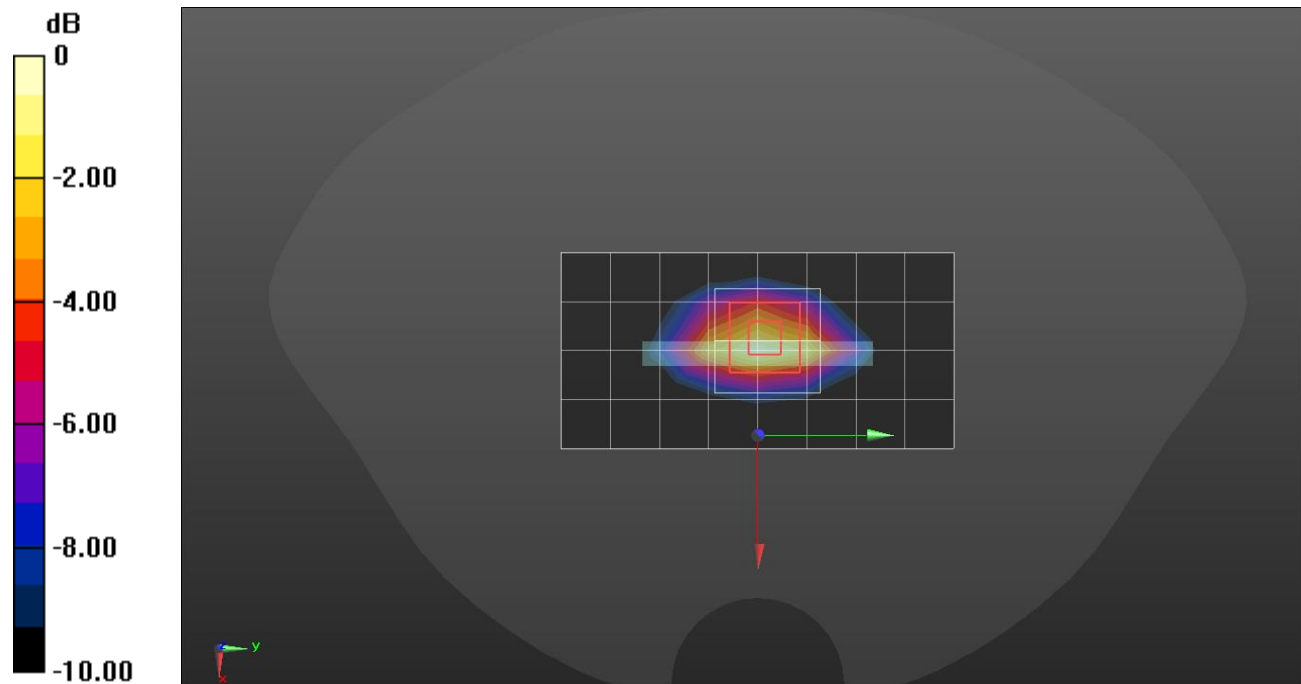
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.866$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK RB 100/0 ch.381000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.17 W/kg

Bottom/QPSK RB 100/0 ch.381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.20 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

NR Band n25

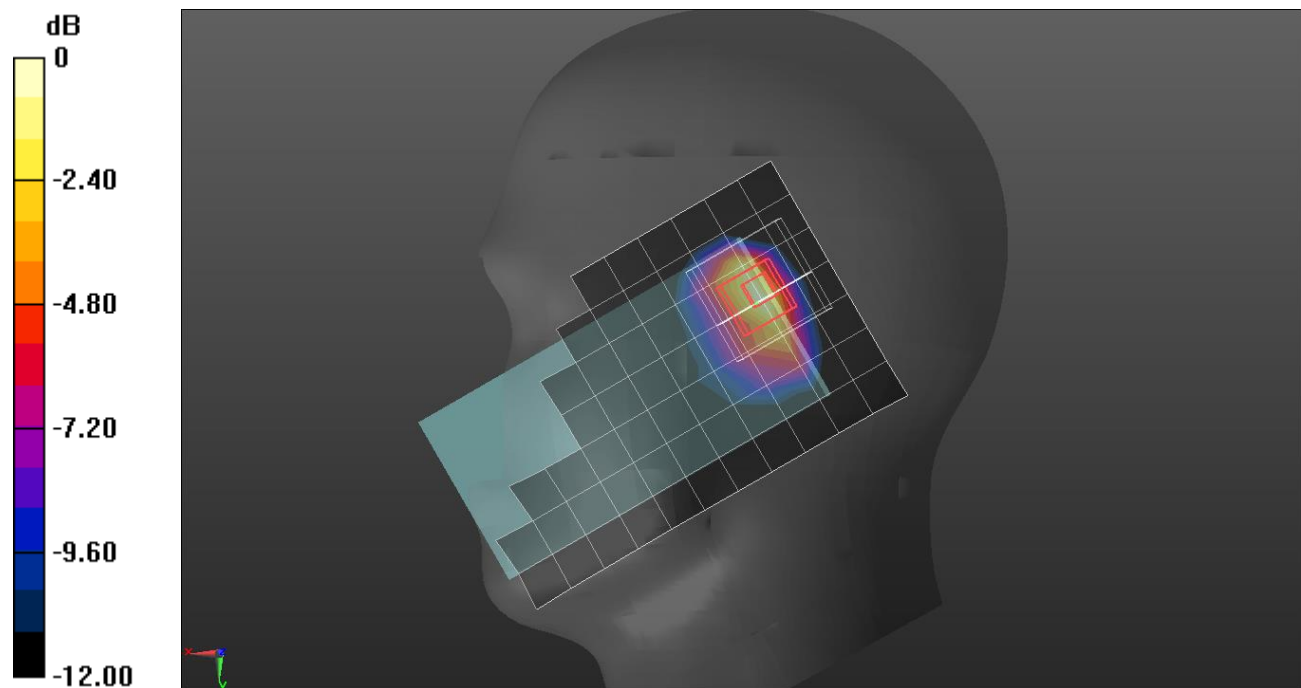
Frequency: 1905 MHz; Communication System Channel Number: 381000; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.566$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 1/52 ch.381000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.964 W/kg

RHS/Tilt QPSK RB 1/52 ch.381000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.74 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.964 W/kg = -0.16 dBW/kg

NR Band n25

Frequency: 1905 MHz; Communication System Channel Number: 381000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.566$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.4, 7.69, 8.06) @ 1905 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 56/56 ch.381000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.437 W/kg

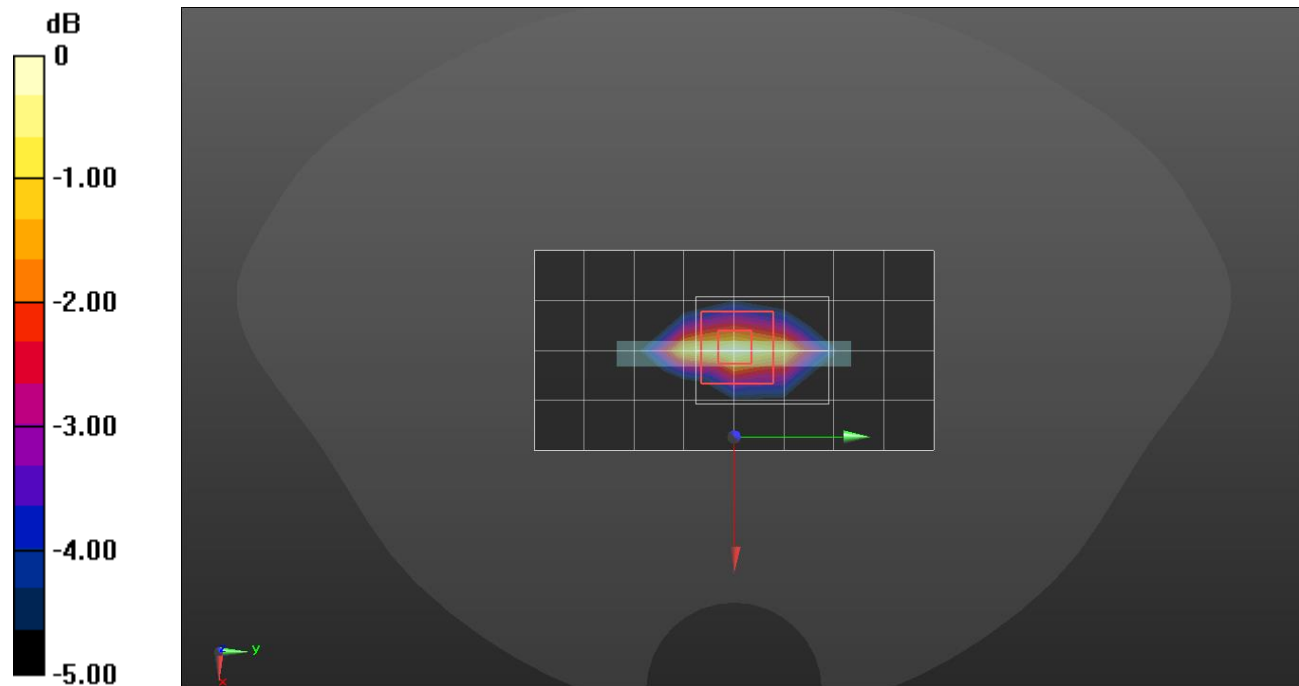
Top/QPSK RB 56/56 ch.381000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg

NR Band n41(Voice/Data/SRS0)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 38.343$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 135/138 ch.518598/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.39 W/kg

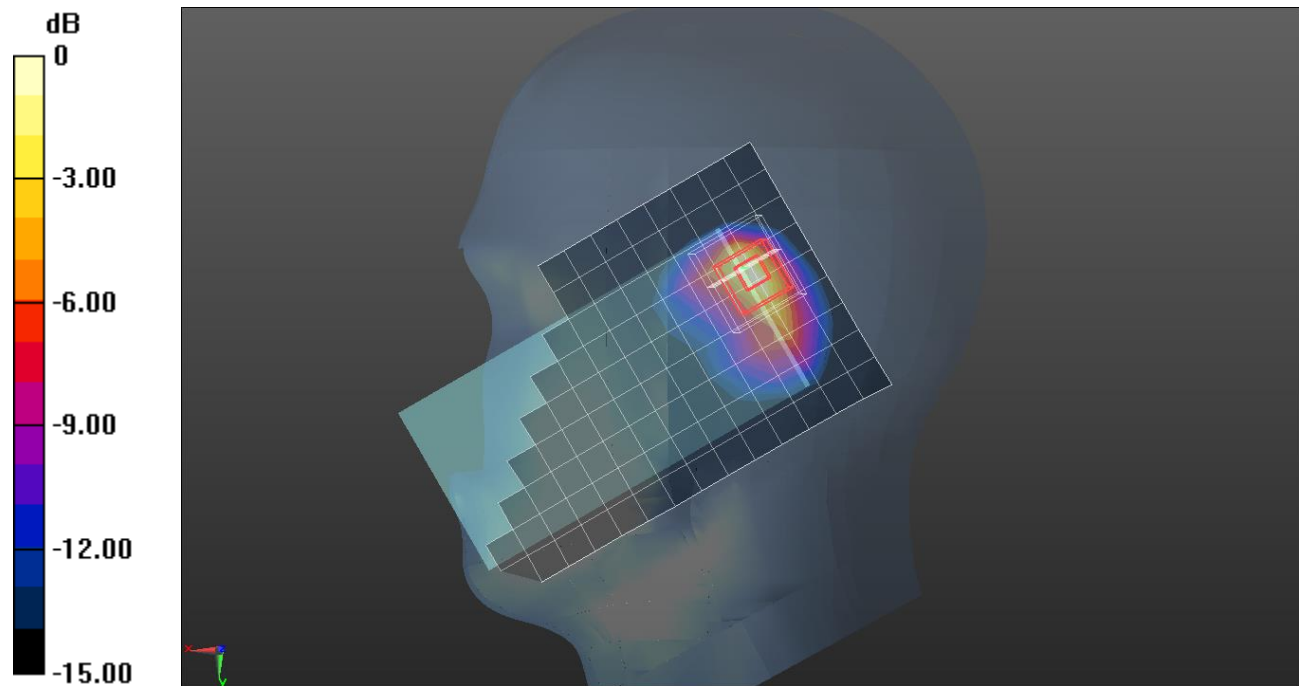
RHS/Tilt QPSK RB 135/138 ch.518598/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

NR Band n41(Voice/Data/SRS0)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 39.681$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.03, 7.31, 7.7) @ 2592.99 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 1/1 ch.518598/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.446 W/kg

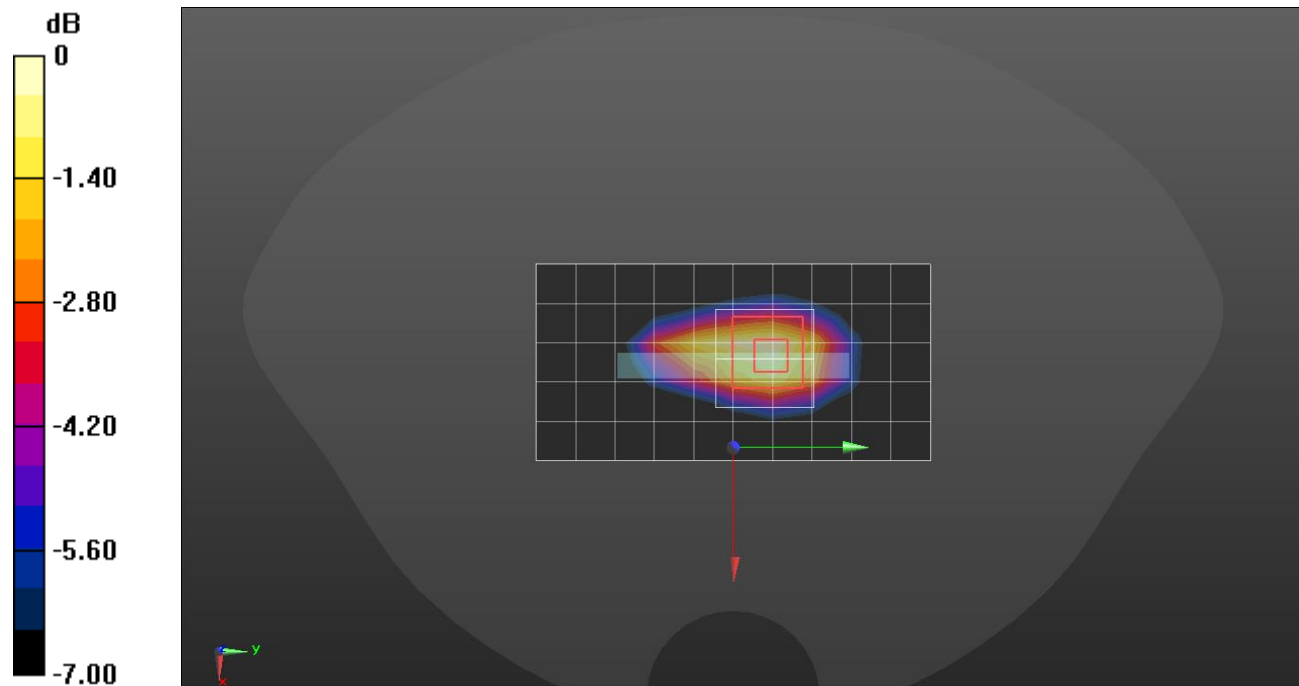
Top/QPSK RB 1/1 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.162 W/kg

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



0 dB = 0.446 W/kg = -3.51 dBW/kg

NR Band n41(SRS1/SRS2/SRS3)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 38.343$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/CW ch.518598/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.260 W/kg

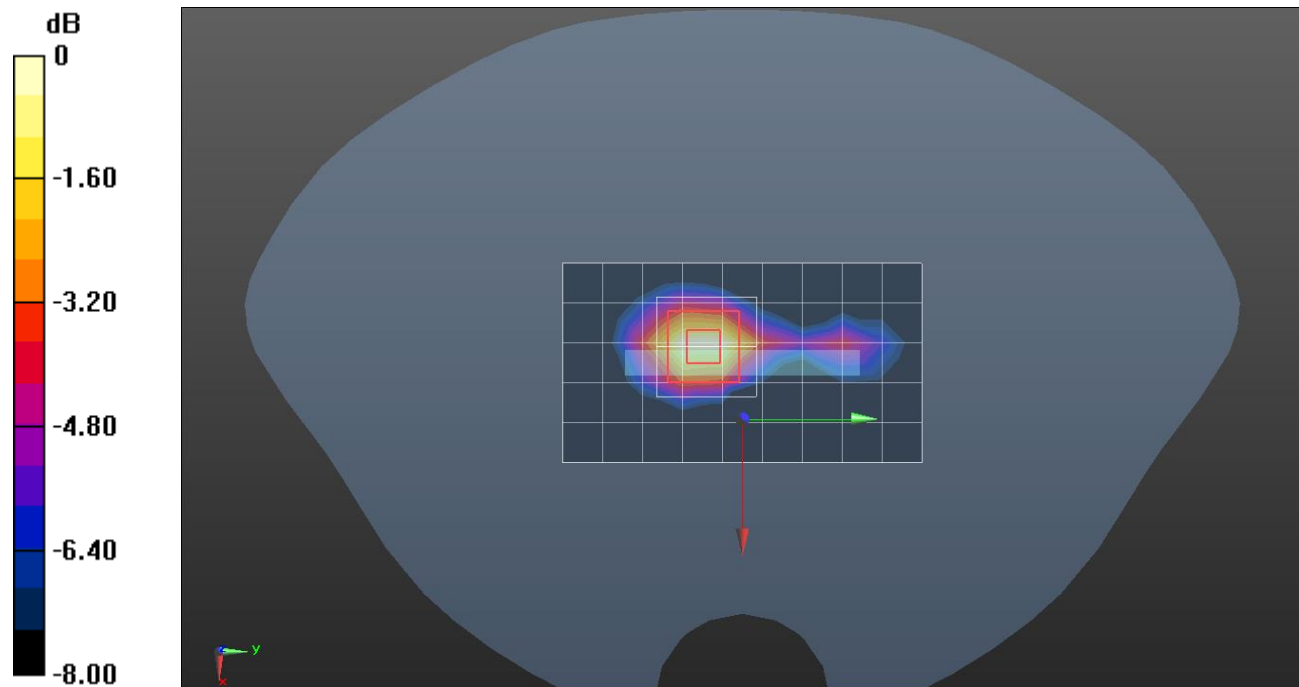
Bottom/CW ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.51 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

NR Band n41(SRS1/SRS2/SRS3)

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 37.421$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.45, 8.08, 6.92) @ 2592.99 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Left Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch CW ch.518598/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.884 W/kg

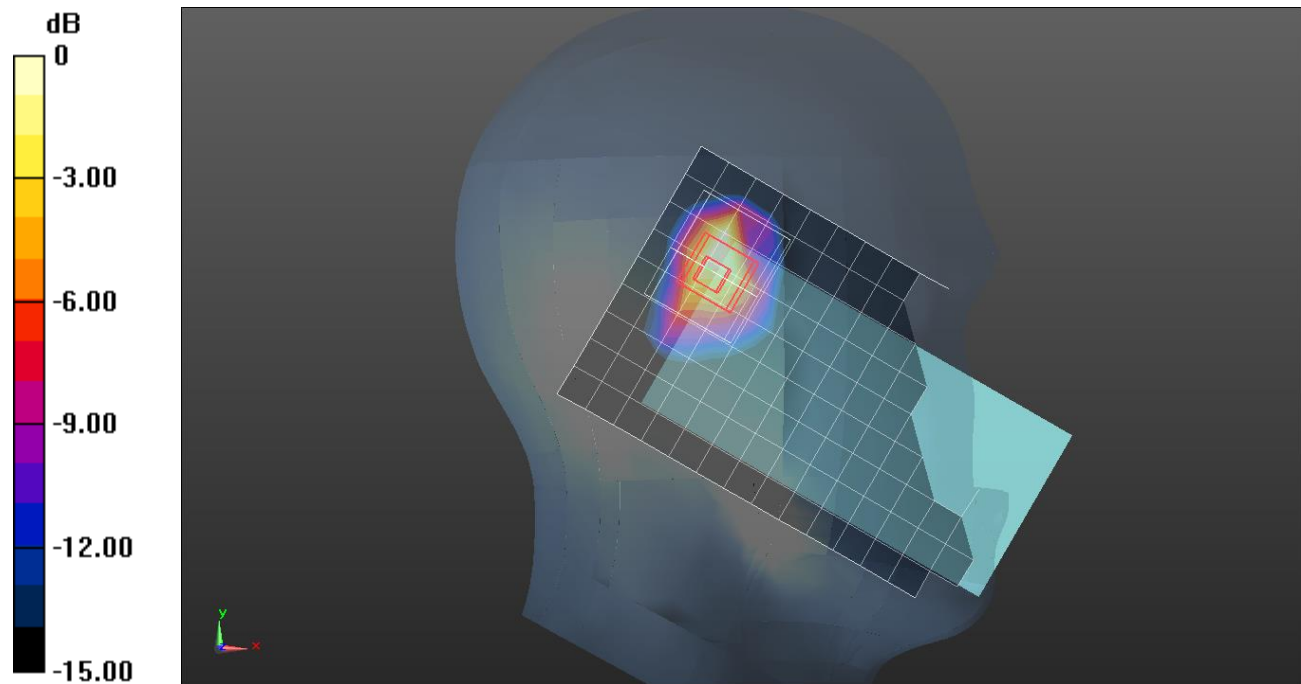
LHS /Touch CW ch.518598/Zoom Scan (10x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.43 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.870 W/kg



0 dB = 0.884 W/kg = -0.54 dBW/kg

NR Band n66

Frequency: 1720 MHz; Communication System Channel Number: 344000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 40.646$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.57, 9.24, 7.93) @ 1720 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch QPSK RB 1/1 ch.344000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 W/kg

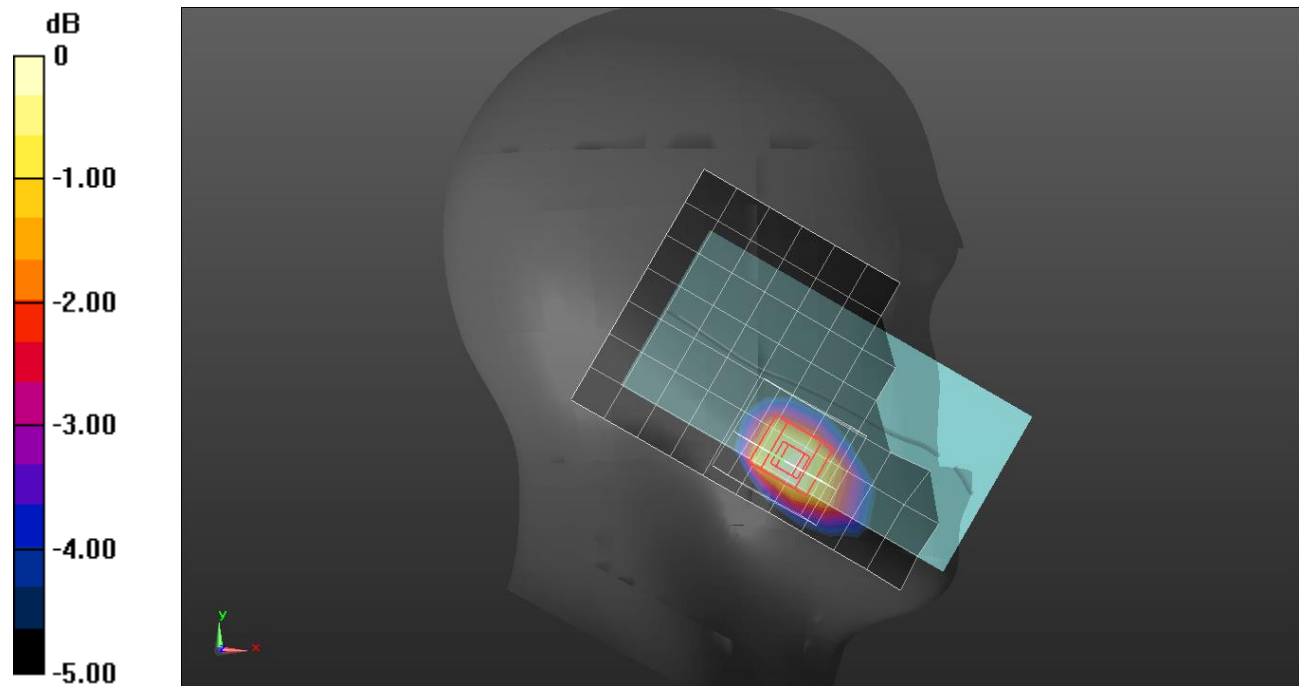
LHS/Touch QPSK RB 1/1 ch.344000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.13 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.126$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7651; ConvF(8.57, 9.24, 7.93) @ 1745 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom/QPSK RB 50/28 ch.349000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 W/kg

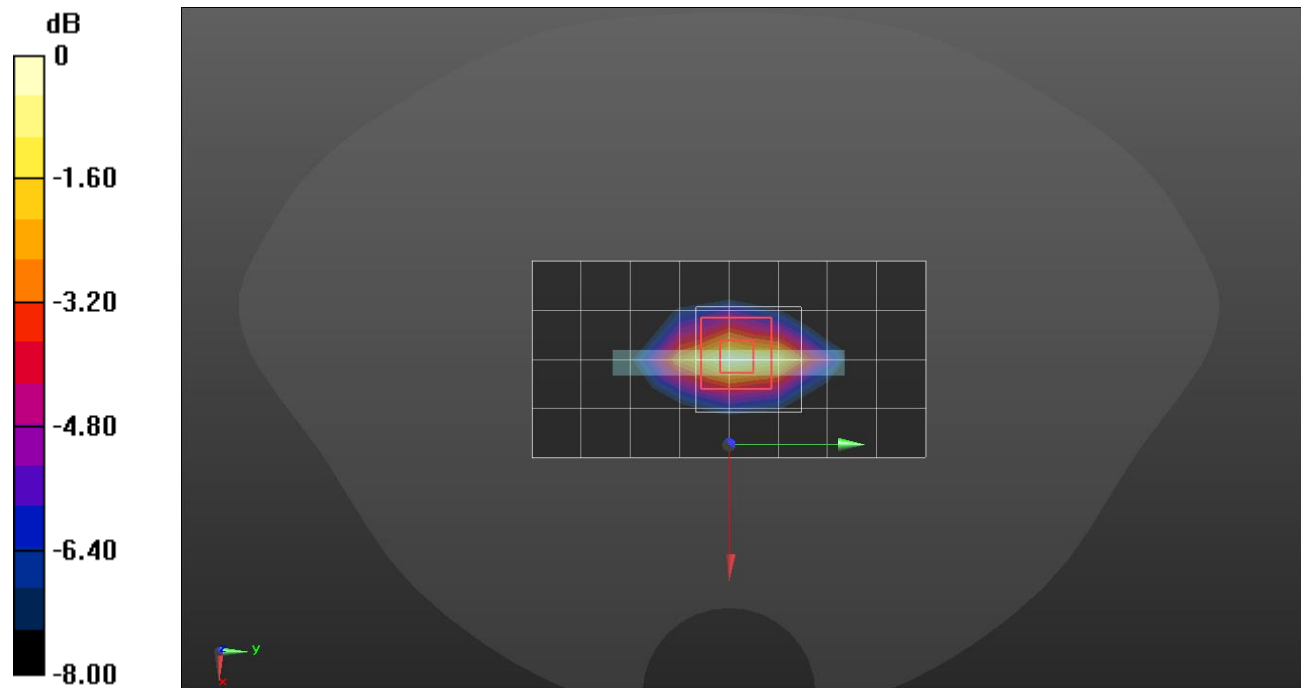
Bottom/QPSK RB 50/28 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.92 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

NR Band n66

Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 39.227$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1745 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 1/1 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

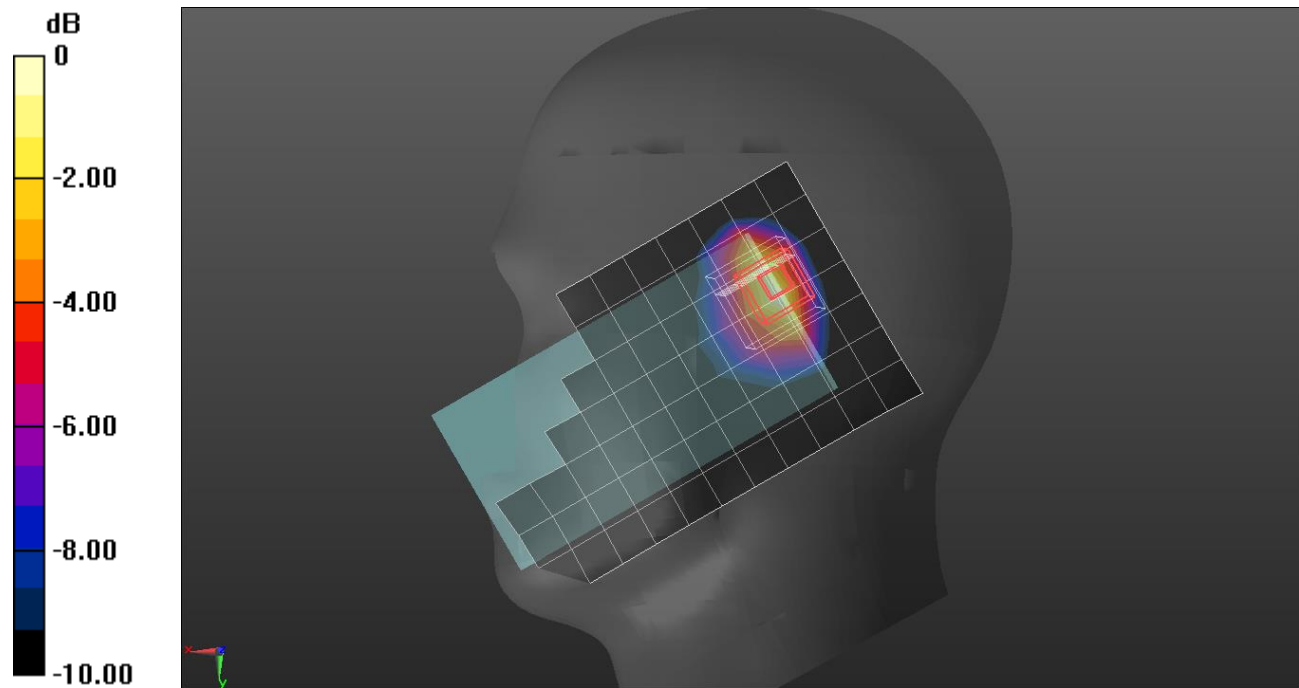
RHS/Tilt QPSK RB 1/1 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

NR Band n66

Frequency: 1720 MHz; Communication System Channel Number: 344000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 39.27$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(7.9, 8.21, 8.47) @ 1720 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/0 ch.344000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.393 W/kg

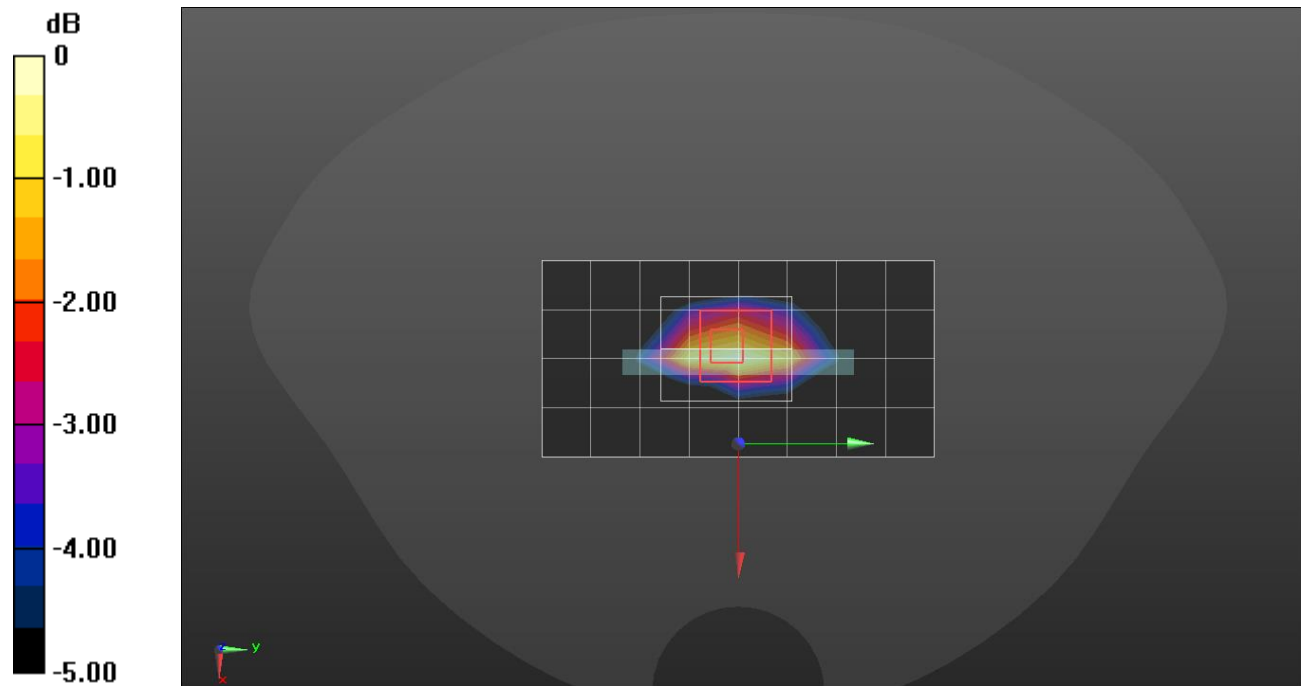
Top/QPSK RB 50/0 ch.344000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.66 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

NR Band n77(Voice/Data/SRS0)

Frequency: 3500.01 MHz; Communication System Channel Number: 633334; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 3500.01$ MHz; $\sigma = 2.854$ S/m; $\epsilon_r = 37.795$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(6.42, 6.71, 7.02) @ 3500.01 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Tilt QPSK RB 270/0 ch.633334/Area Scan (9x19x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.32 W/kg

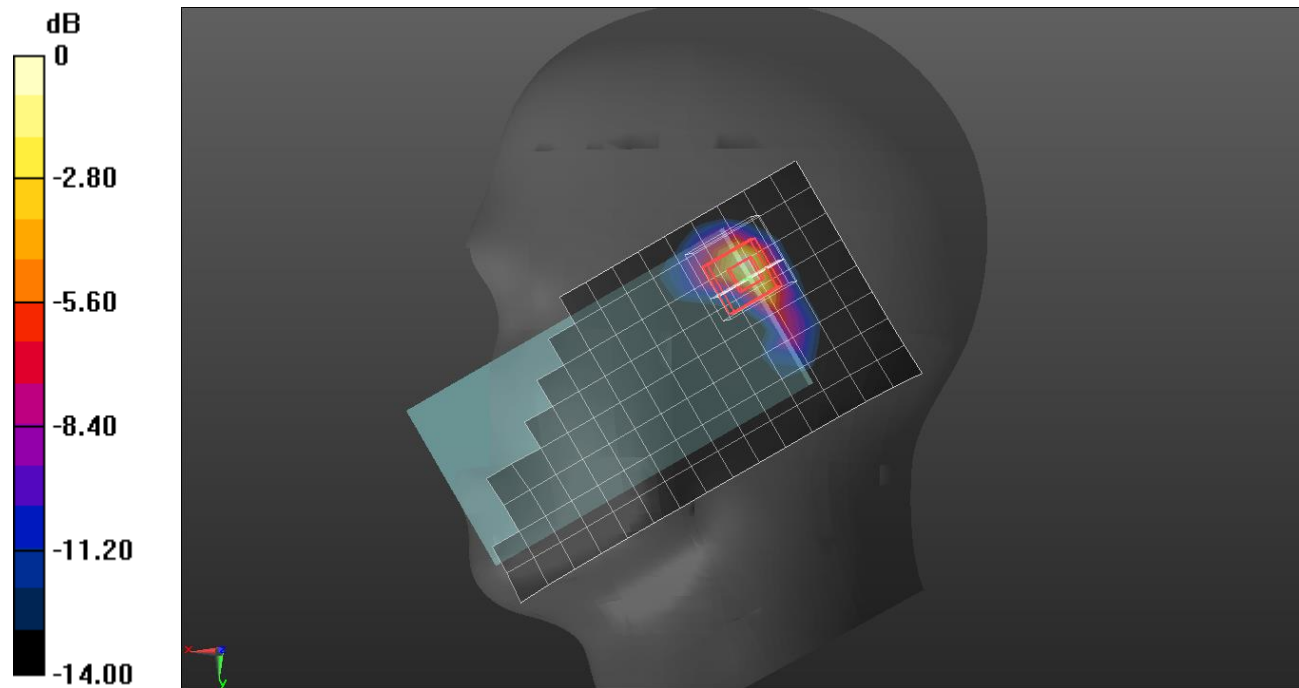
RHS/Tilt QPSK RB 270/0 ch.633334/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.27 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

NR Band n77(Voice/Data/SRS0)

Frequency: 3750 MHz; Communication System Channel Number: 650000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

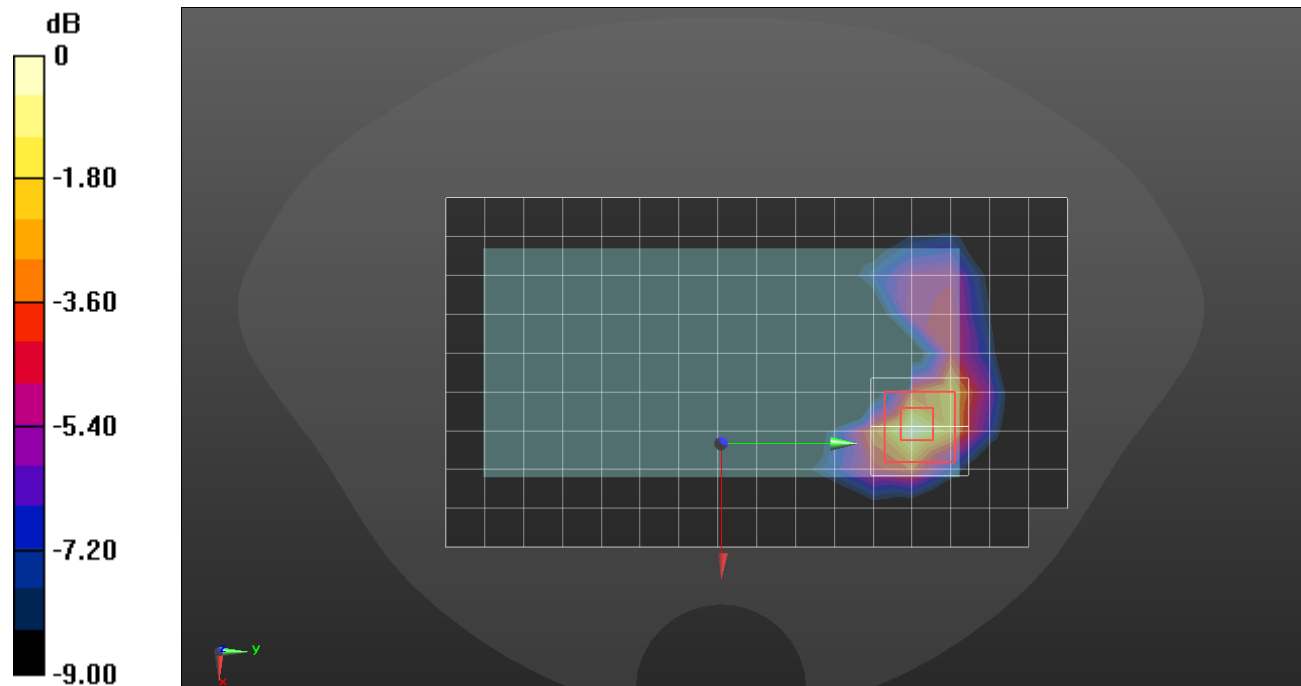
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.126$ S/m; $\epsilon_r = 37.248$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(6.26, 6.53, 6.84) @ 3750 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 135/138 ch.650000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.283 W/kg

Rear/QPSK RB 135/138 ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 8.477 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

NR Band n77(SRS1/SRS2/SRS3)

Frequency: 3500.01 MHz; Communication System Channel Number: 633334; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 3500.01$ MHz; $\sigma = 2.898$ S/m; $\epsilon_r = 38.224$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(6.42, 6.71, 7.02) @ 3500.01 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch CW ch.633332/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.306 W/kg

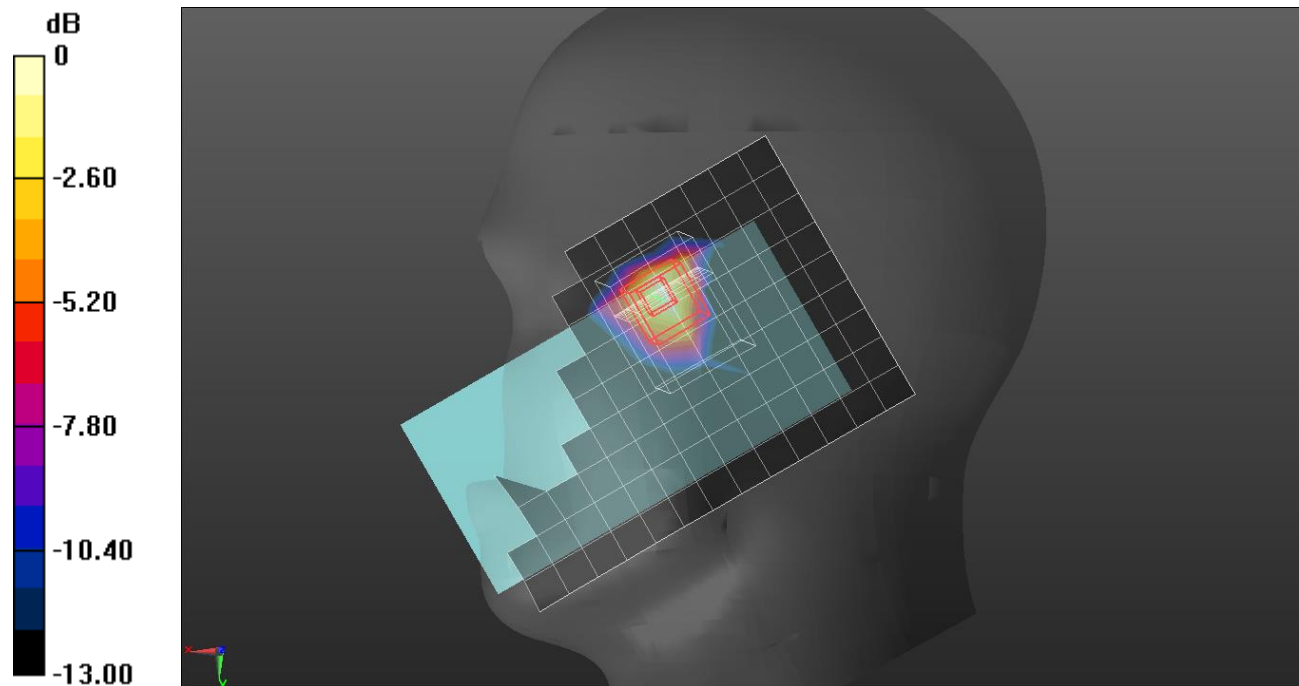
RHS/Touch CW ch.633332/Zoom Scan (10x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.59 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

NR Band n77(SRS1/SRS2/SRS3)

Frequency: 3930 MHz; Communication System Channel Number: 662000; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 3930$ MHz; $\sigma = 3.325$ S/m; $\epsilon_r = 37.39$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 4/26/2023
- Probe: EX3DV4 - SN7313; ConvF(6.1, 6.37, 6.66) @ 3930 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/CW ch.662000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.246 W/kg

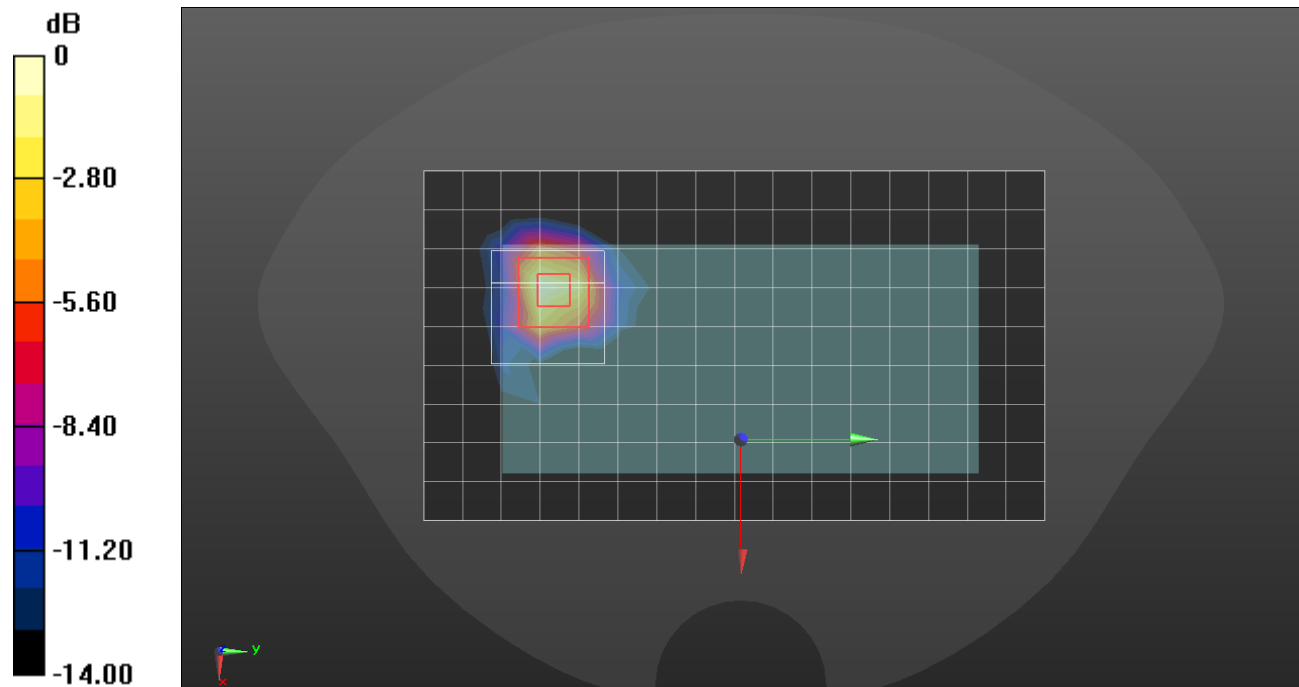
Rear/CW ch.662000/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.373 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.753$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.64, 8.24, 7.08) @ 2437 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 b mode ch.6 Ant.1/Area Scan (16x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.234 W/kg

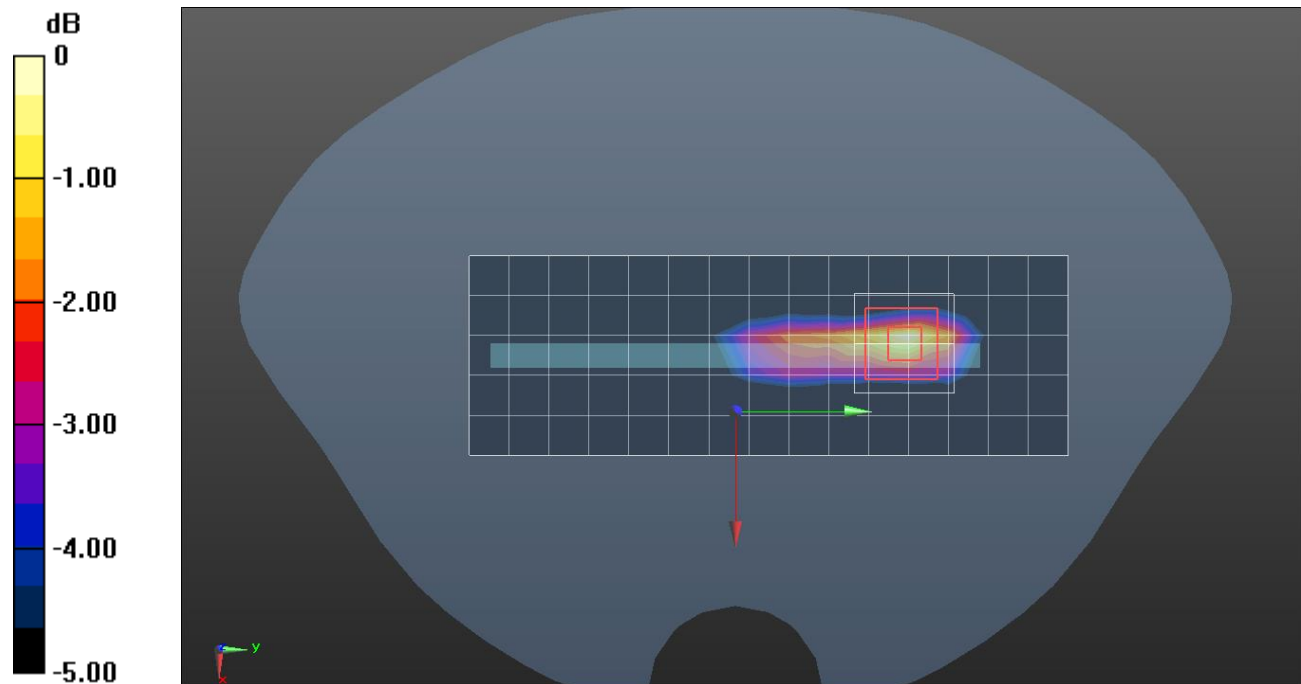
Right/802.11 b mode ch.6 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.81 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.068 W/kg

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



0 dB = 0.234 W/kg = -6.31 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Communication System Channel Number: 11; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 40.298$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2462 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch 802.11 b mode ch.11 SISO Ant.2/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.509 W/kg

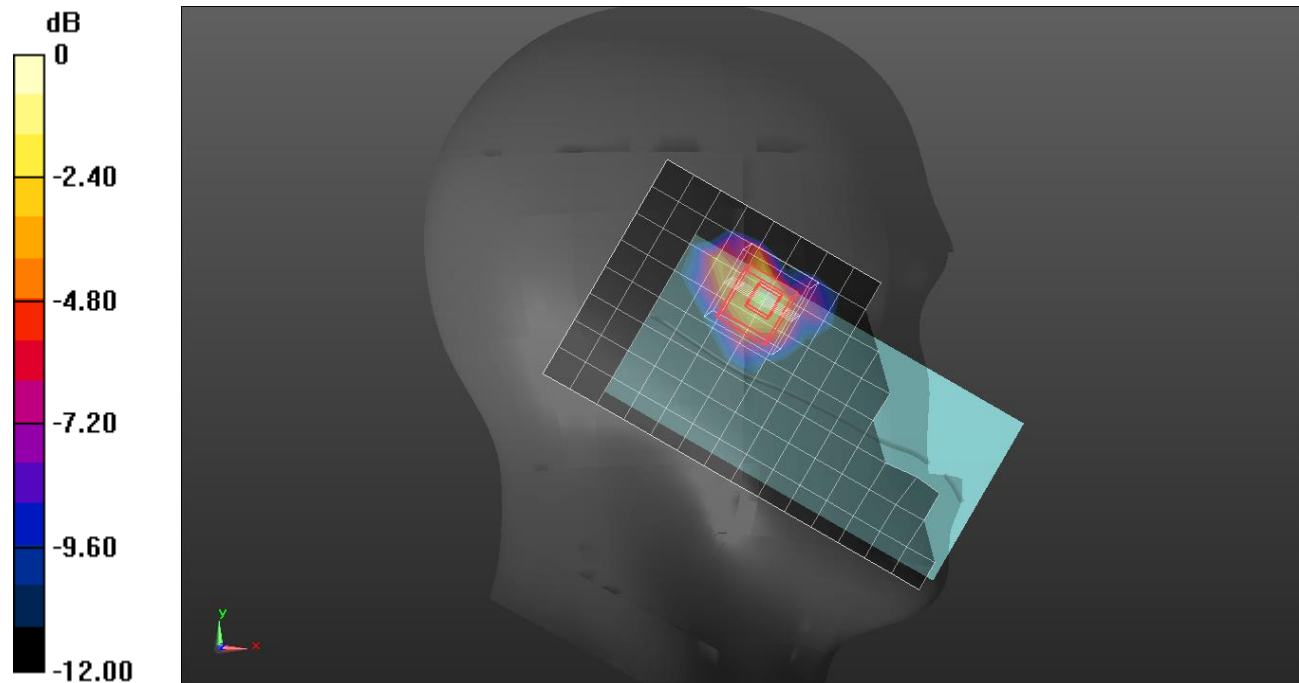
LHS/Touch 802.11 b mode ch.11 SISO Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.509 W/kg = -2.93 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.742$ S/m; $\epsilon_r = 40.362$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2437 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 b mode ch.6 MIMO/Area Scan (16x5x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.175 W/kg

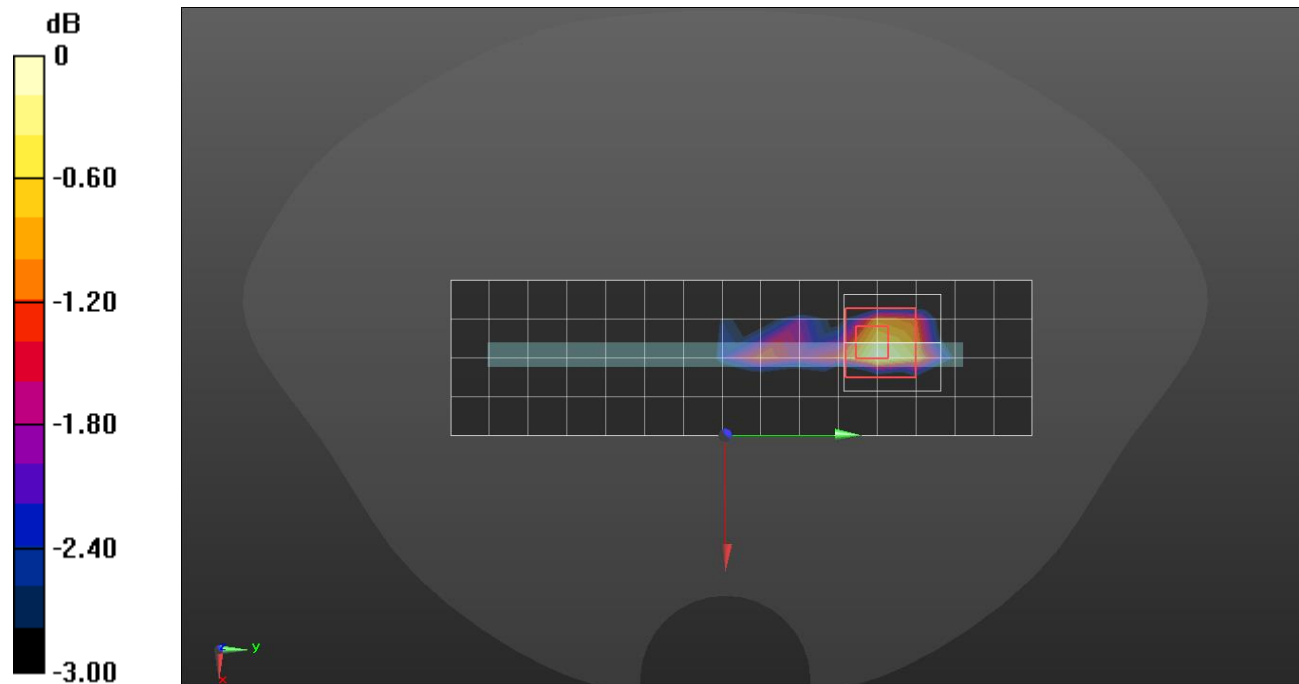
Rear/802.11 b mode ch.6 MIMO /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.690 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Communication System Channel Number: 1; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.726$ S/m; $\epsilon_r = 40.414$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 7/17/2023
- Probe: EX3DV4 - SN7646; ConvF(8.42, 8.42, 8.42) @ 2412 MHz; Calibrated: 3/23/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch 802.11 b mode ch.1 MIMO/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.309 W/kg

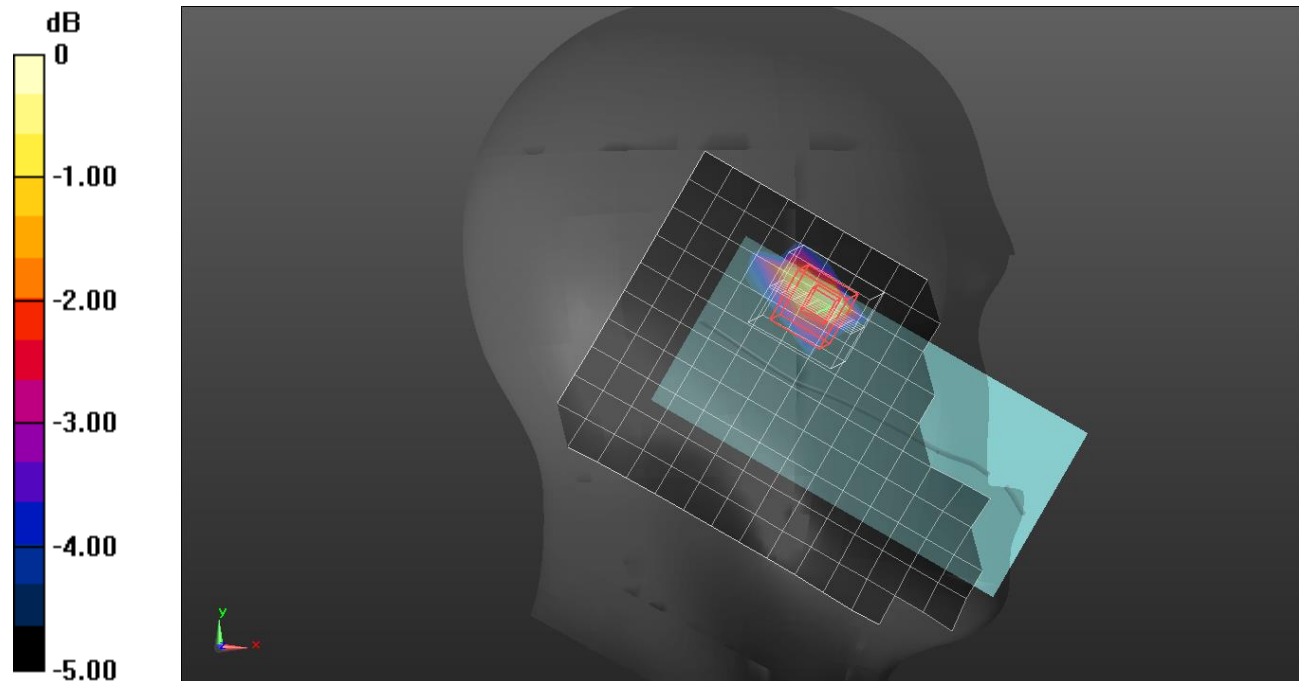
LHS/Touch 802.11 b mode ch.1 MIMO /Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.58 SISO Ant.1/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.795 W/kg

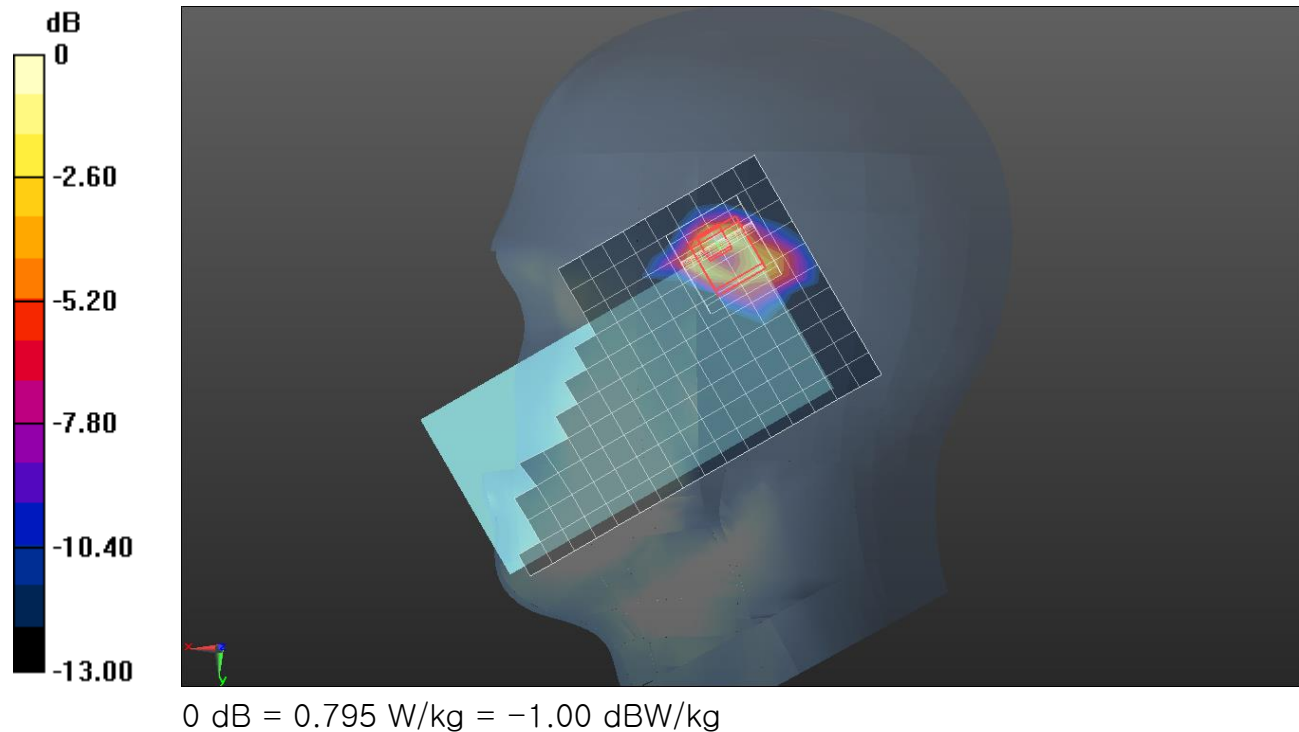
RHS/Touch 802.11 ac mode ch.58 SISO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.51 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.909 W/kg



Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.58 SISO Ant.1/Area Scan (18x10x1): Measurement grid: dx=10mm, dy=10mm

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

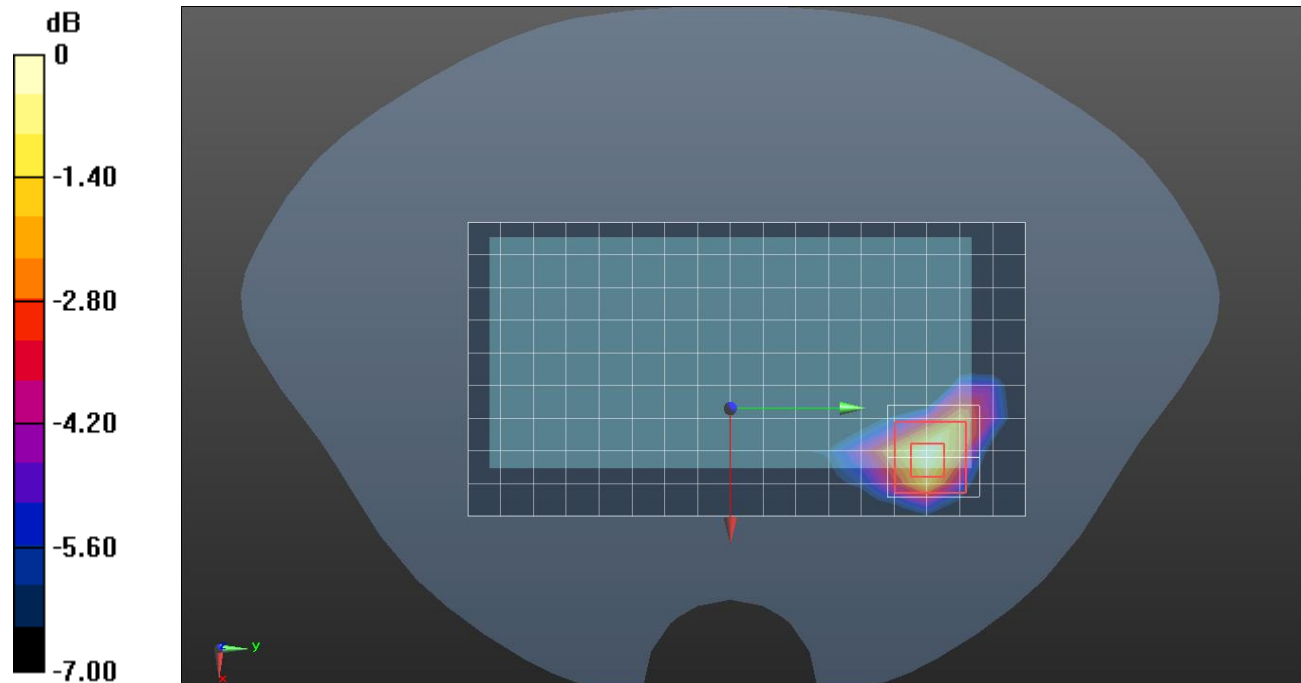
Rear/802.11 ac mode ch.58 SISO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.730 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.58 SISO Ant.1/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.90 W/kg

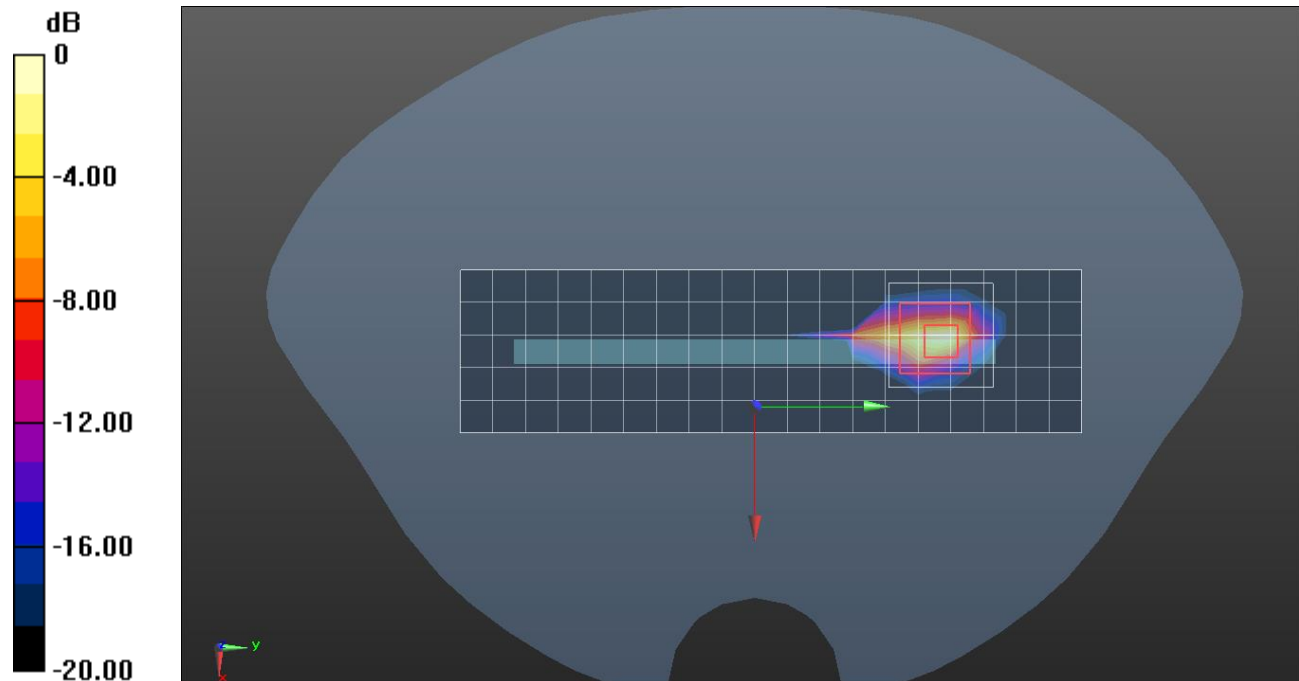
Right/802.11 ac mode ch.58 SISO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dz=1.4mm

Reference Value = 36.71 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(1 g) = 2.09 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 5.74 W/kg



0 dB = 4.90 W/kg = 6.90 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

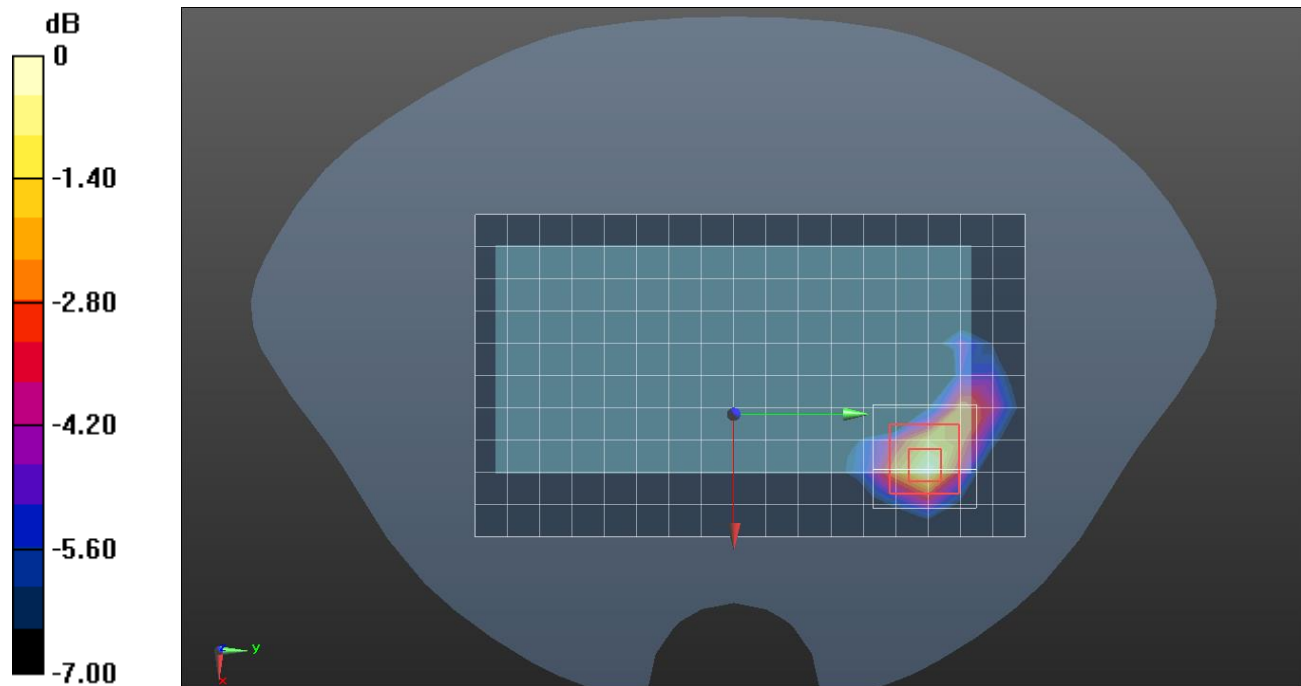
Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.58 MIMO/Area Scan (18x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.287 W/kg

Rear/802.11 ac mode ch.58 MIMO /Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.973 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.615$ S/m; $\epsilon_r = 36.862$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.58 MIMO/Area Scan (18x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 4.41 W/kg

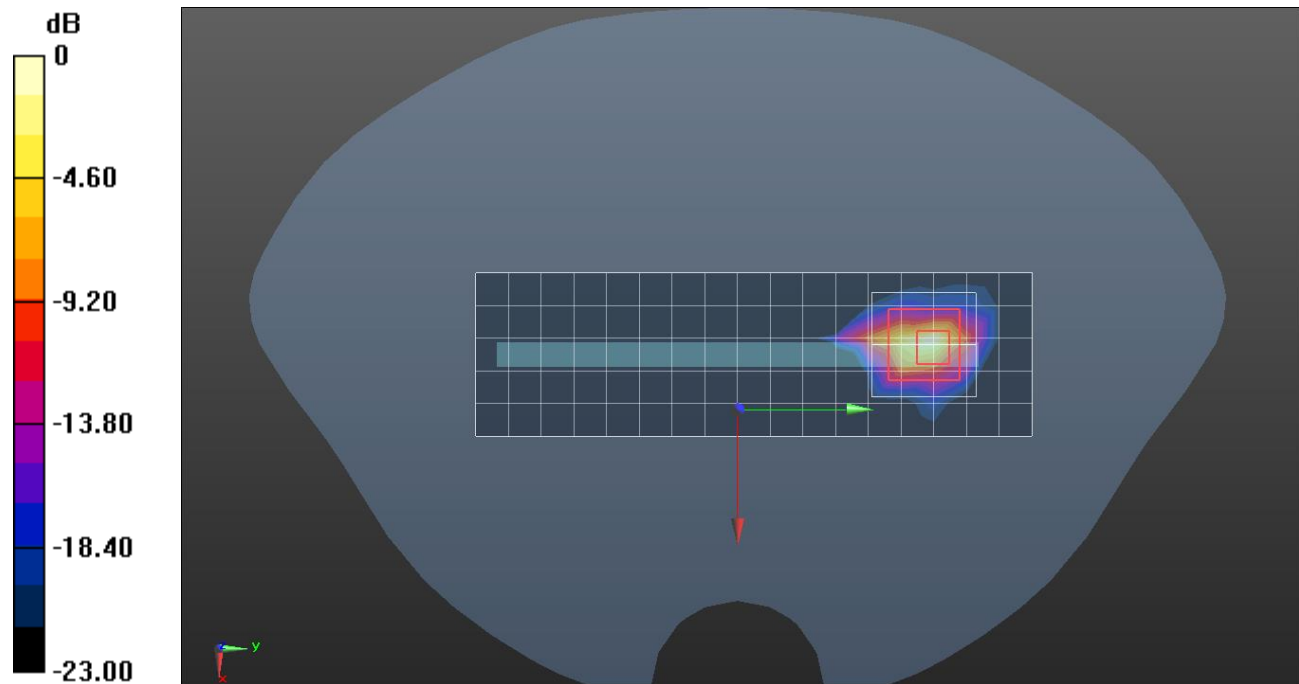
Right/802.11 ac mode ch.58 MIMO /Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 29.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 2.1 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 6.62 W/kg



0 dB = 4.41 W/kg = 6.44 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Communication System Channel Number: 58; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.647$ S/m; $\epsilon_r = 36.683$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.5, 6.05, 5.18) @ 5290 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.58 MIMO/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.498 W/kg

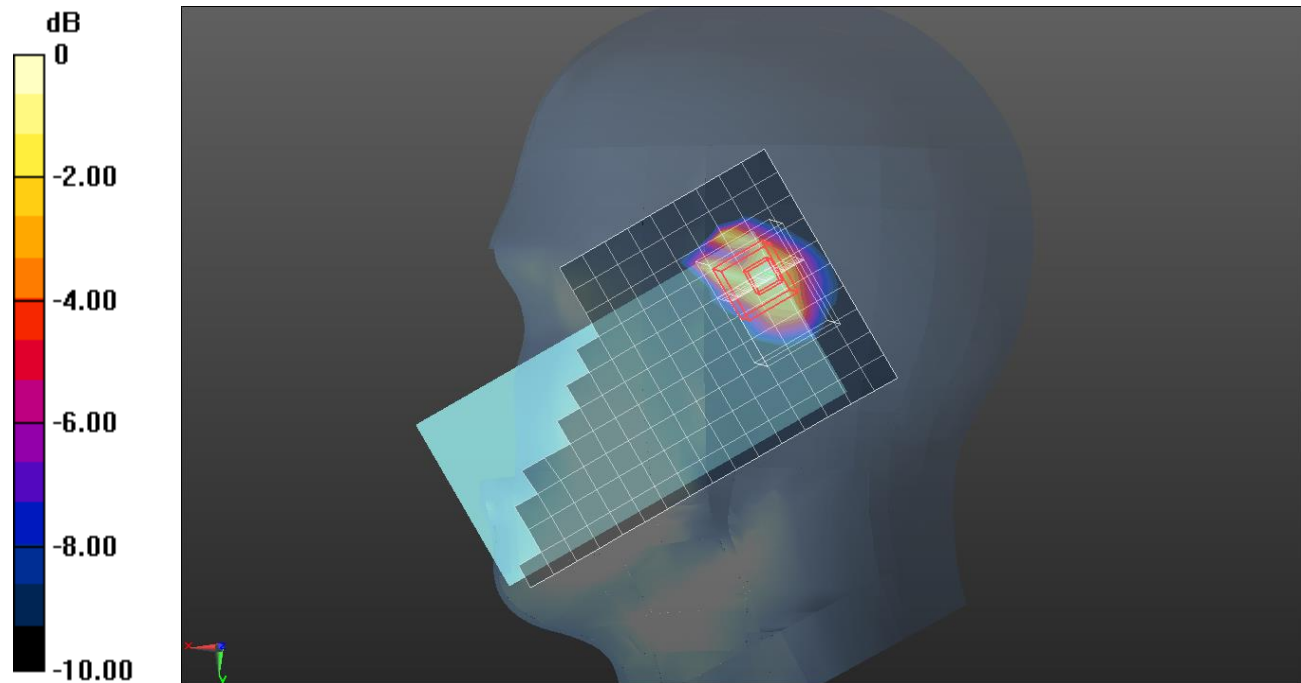
RHS/Touch 802.11 ac mode ch.58 MIMO /Zoom Scan (12x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.293 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.041$ S/m; $\epsilon_r = 35.98$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.122 SISO Ant.1/Area Scan (11x19x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.793 W/kg

RHS/Touch 802.11 ac mode ch.122 SISO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid:

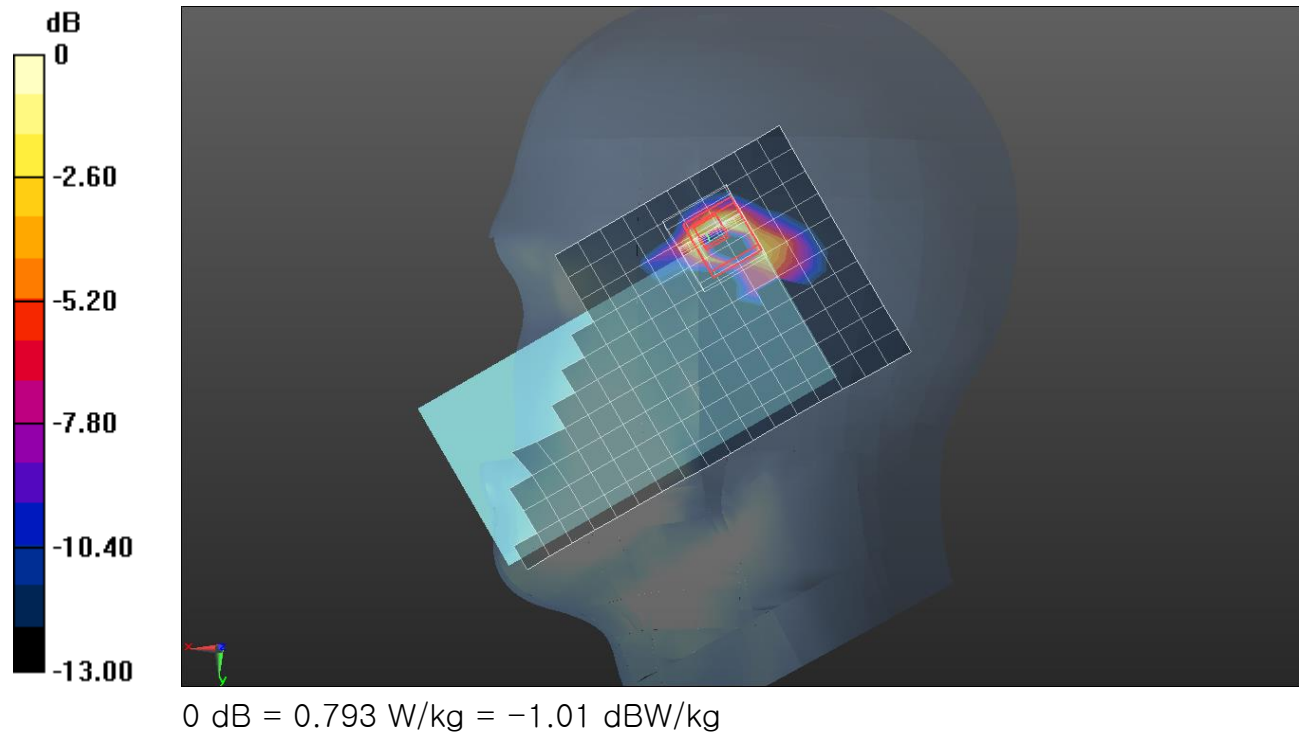
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.34 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.022$ S/m; $\epsilon_r = 35.938$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.122 SISO Ant.1/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.496 W/kg

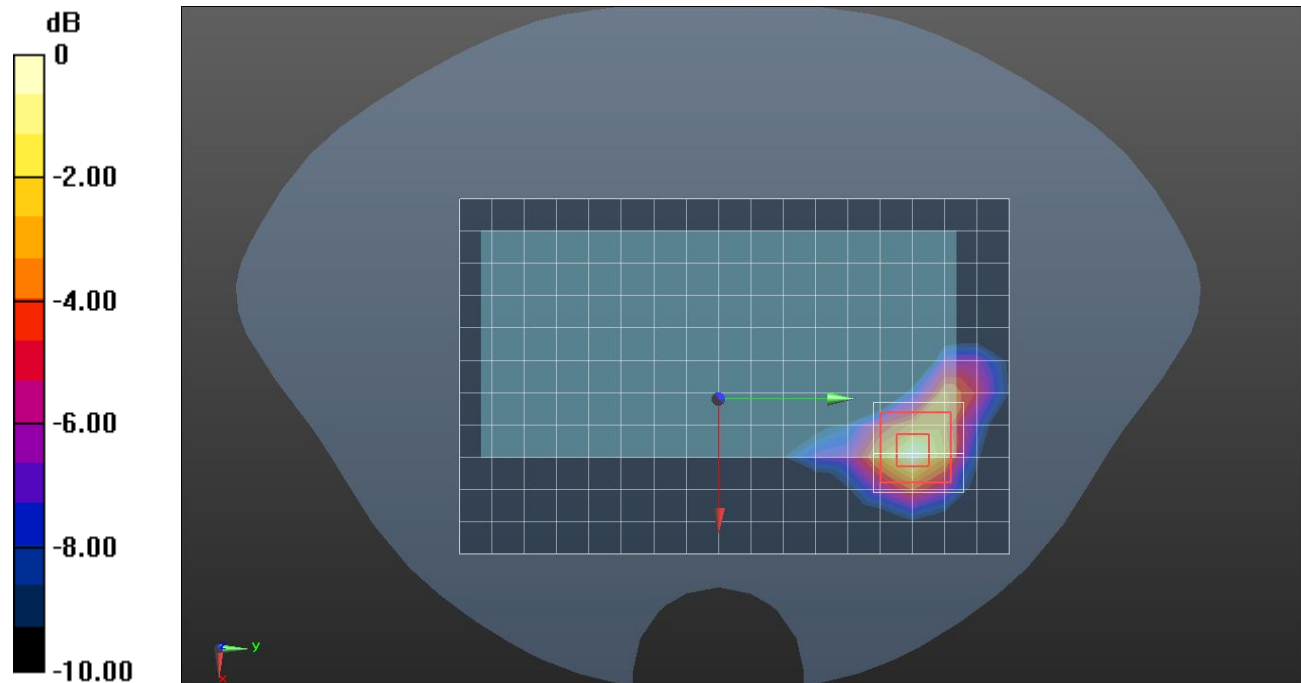
Rear/802.11 ac mode ch.122 SISO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.46 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.022$ S/m; $\epsilon_r = 35.938$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.122 SISO Ant.1/Area Scan (18x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 7.30 W/kg

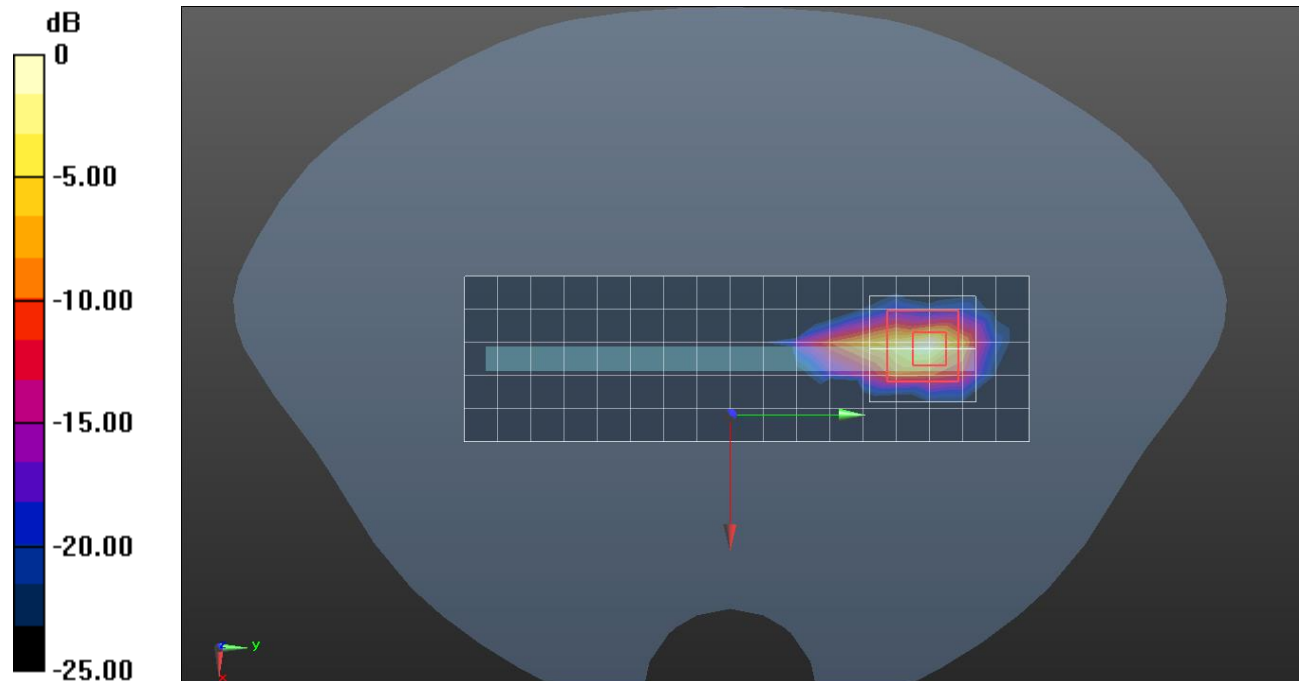
Right/802.11 ac mode ch.122 SISO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.92 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 21.1 W/kg

SAR(1 g) = 2.98 W/kg; SAR(10 g) = 0.634 W/kg

Maximum value of SAR (measured) = 9.87 W/kg



0 dB = 7.30 W/kg = 8.63 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.097$ S/m; $\epsilon_r = 35.84$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.122 MIMO/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.678 W/kg

RHS/Touch 802.11 ac mode ch.122 MIMO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.87 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.924 W/kg

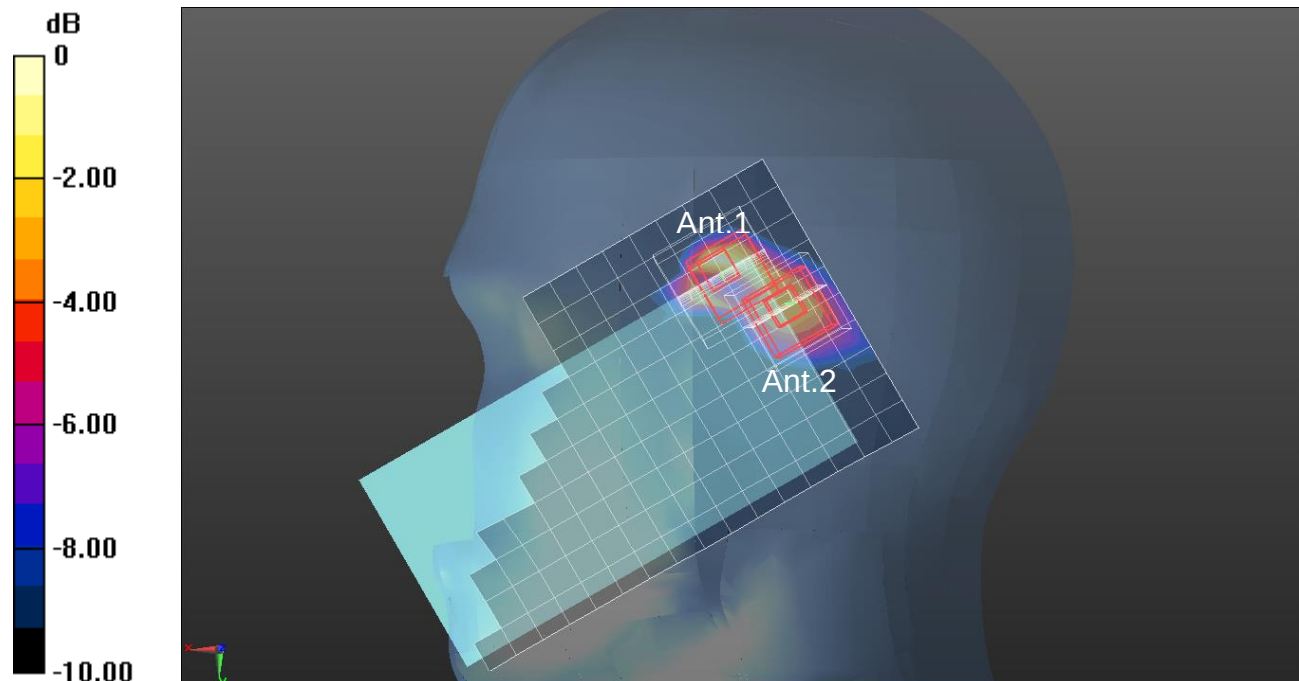
RHS/Touch 802.11 ac mode ch.122 MIMO Ant.2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.87 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.022$ S/m; $\epsilon_r = 35.938$; $\rho = 1000$ kg/m³

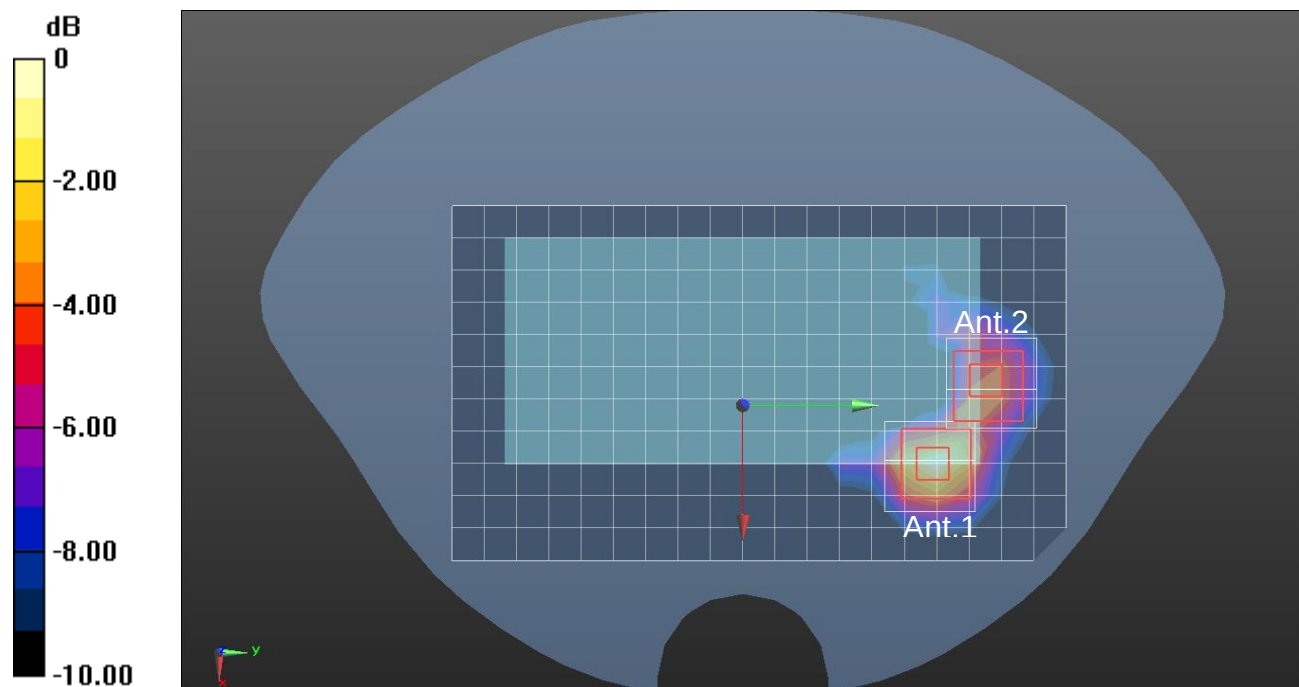
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.122 MIMO/Area Scan (20x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.435 W/kg

Rear/802.11 ac mode ch.122 MIMO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.479 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.367 W/kg

Rear/802.11 ac mode ch.122 MIMO Ant.2/Zoom Scan (8x8x8)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.479 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Communication System Channel Number: 122; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 5.022$ S/m; $\epsilon_r = 35.938$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(4.92, 5.4, 4.63) @ 5610 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.122 MIMO/Area Scan (18x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.31 W/kg

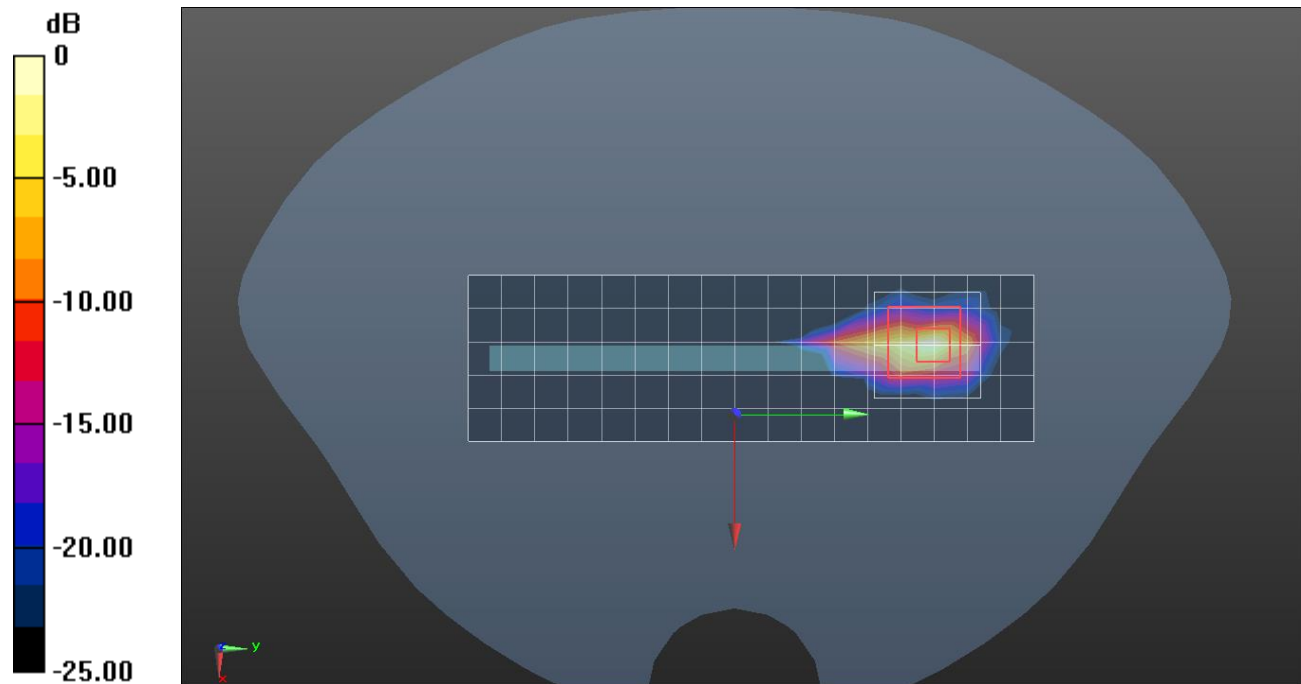
Right/802.11 ac mode ch.122 MIMO/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.41 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 19.4 W/kg

SAR(1 g) = 2.68 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 8.75 W/kg



0 dB = 7.31 W/kg = 8.64 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Communication System Channel Number: 155; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.202$ S/m; $\epsilon_r = 35.775$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.16, 5.6, 4.81) @ 5775 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.155 SISO Ant.1/Area Scan (11x18x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.07 W/kg

RHS/Touch 802.11 ac mode ch.155 SISO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid:

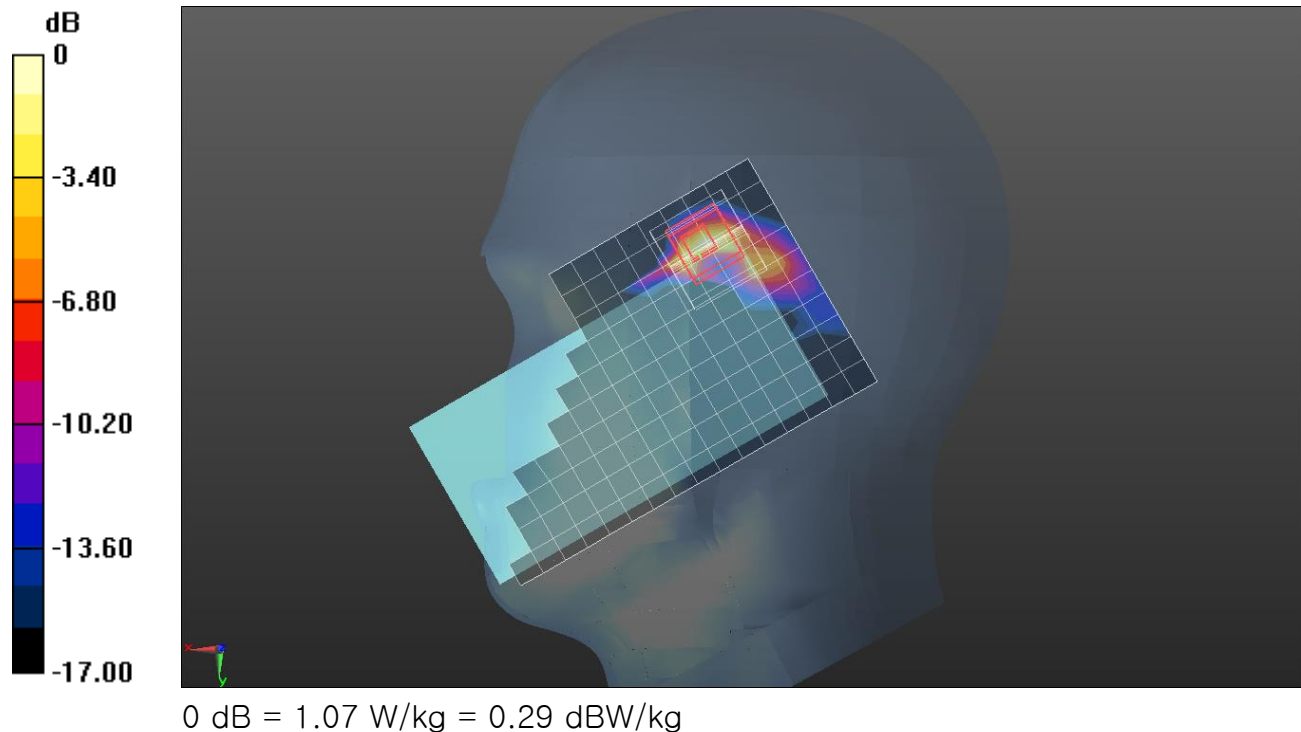
$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.55 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Communication System Channel Number: 155; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.202$ S/m; $\epsilon_r = 35.775$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.16, 5.6, 4.81) @ 5775 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 a mode ch.155 SISO Ant.1/Area Scan (18x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.463 W/kg

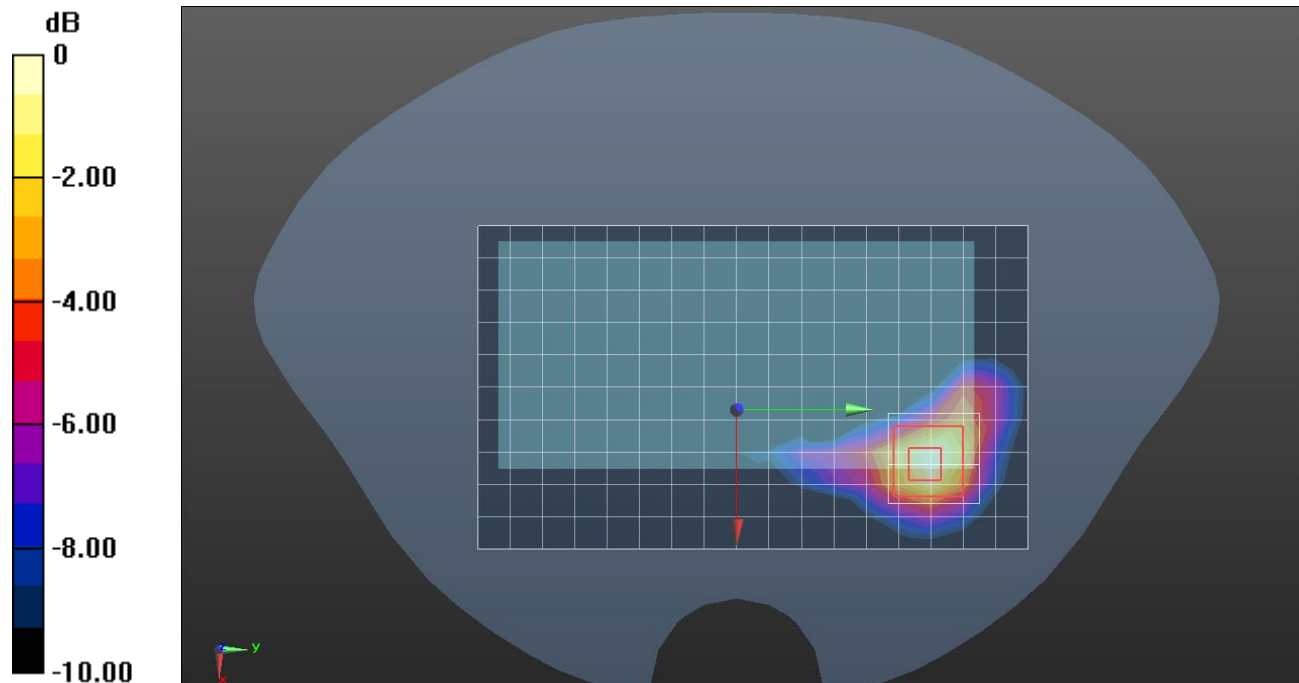
Rear/802.11 a mode ch.155 SISO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.33 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Communication System Channel Number: 155; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.198$ S/m; $\epsilon_r = 35.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.16, 5.6, 4.81) @ 5775 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.155 MIMO/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.686 W/kg

RHS/Touch 802.11 ac mode ch.155 MIMO Ant.1/Zoom Scan (9x11x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.42 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 1.27 W/kg

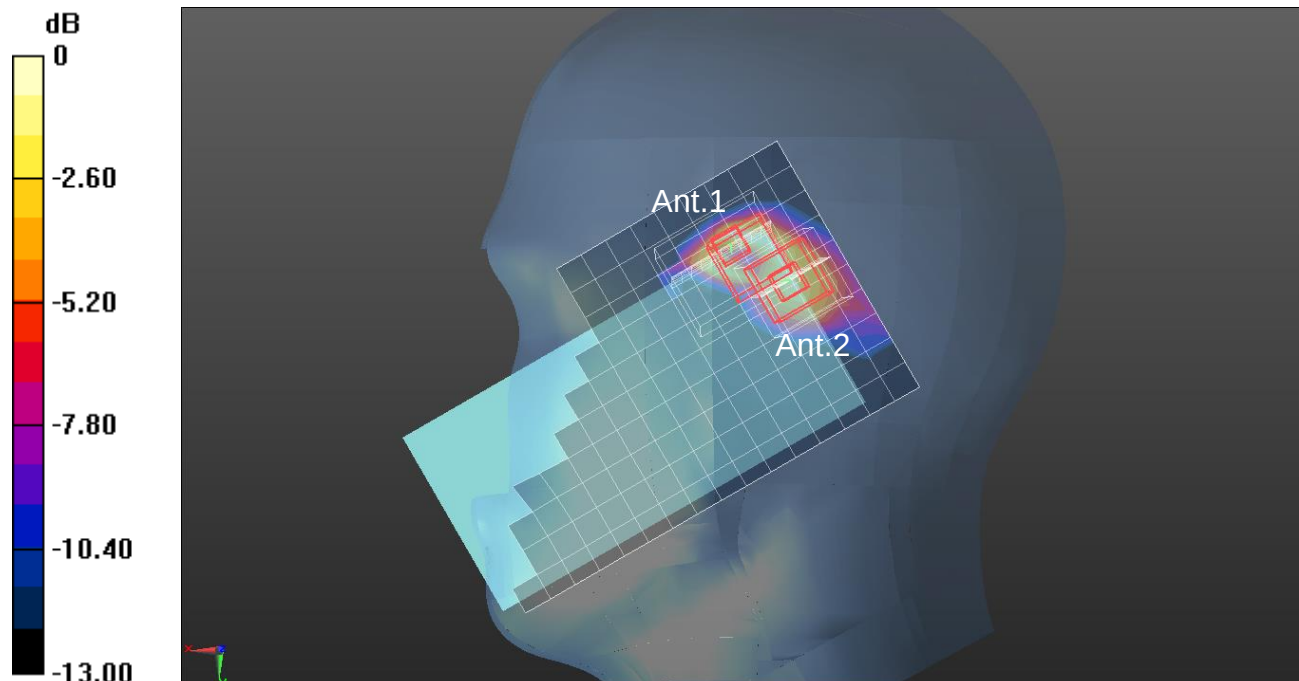
RHS/Touch 802.11 ac mode ch.155 MIMO Ant.2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.42 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Communication System Channel Number: 155; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.228$ S/m; $\epsilon_r = 35.796$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.16, 5.6, 4.81) @ 5775 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.155 MIMO/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.376 W/kg

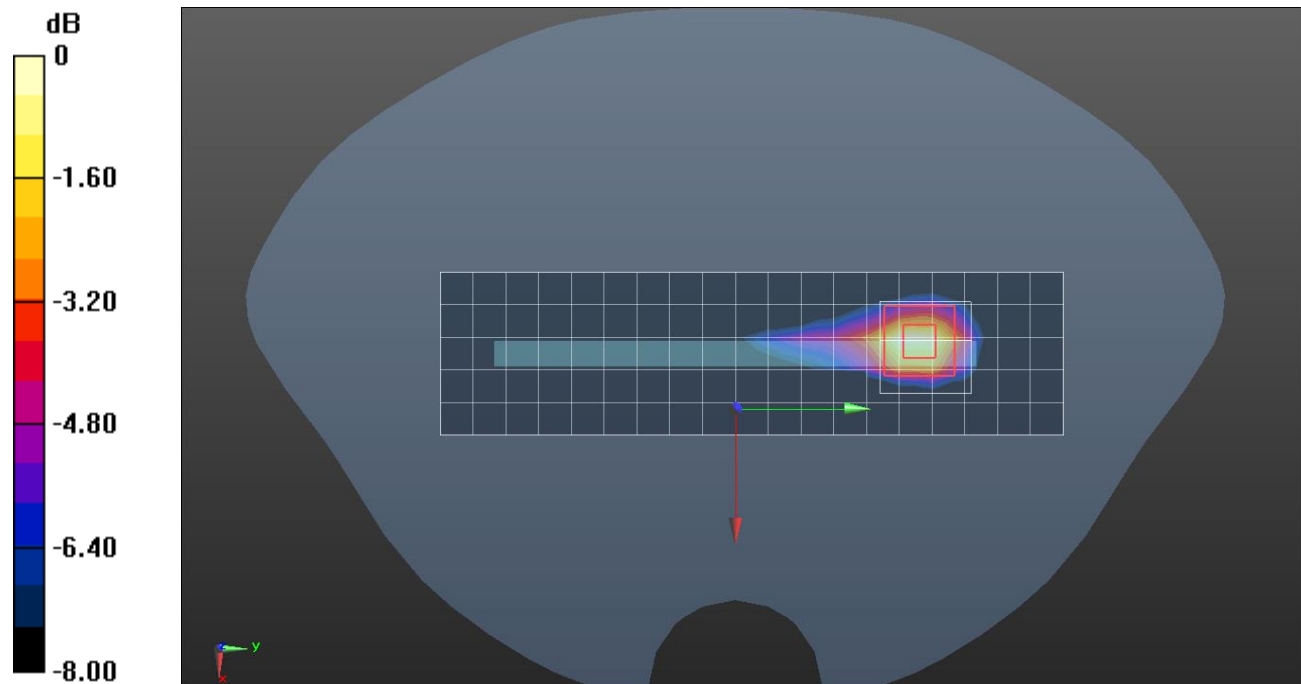
Right/802.11 ac mode ch.155 MIMO /Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.318 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.376 W/kg = -4.25 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.171 SISO Ant.1/Area Scan (11x17x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.01 W/kg

RHS/Touch 802.11 ac mode ch.171 SISO Ant.1/Zoom Scan (9x9x8)/Cube 0: Measurement grid:

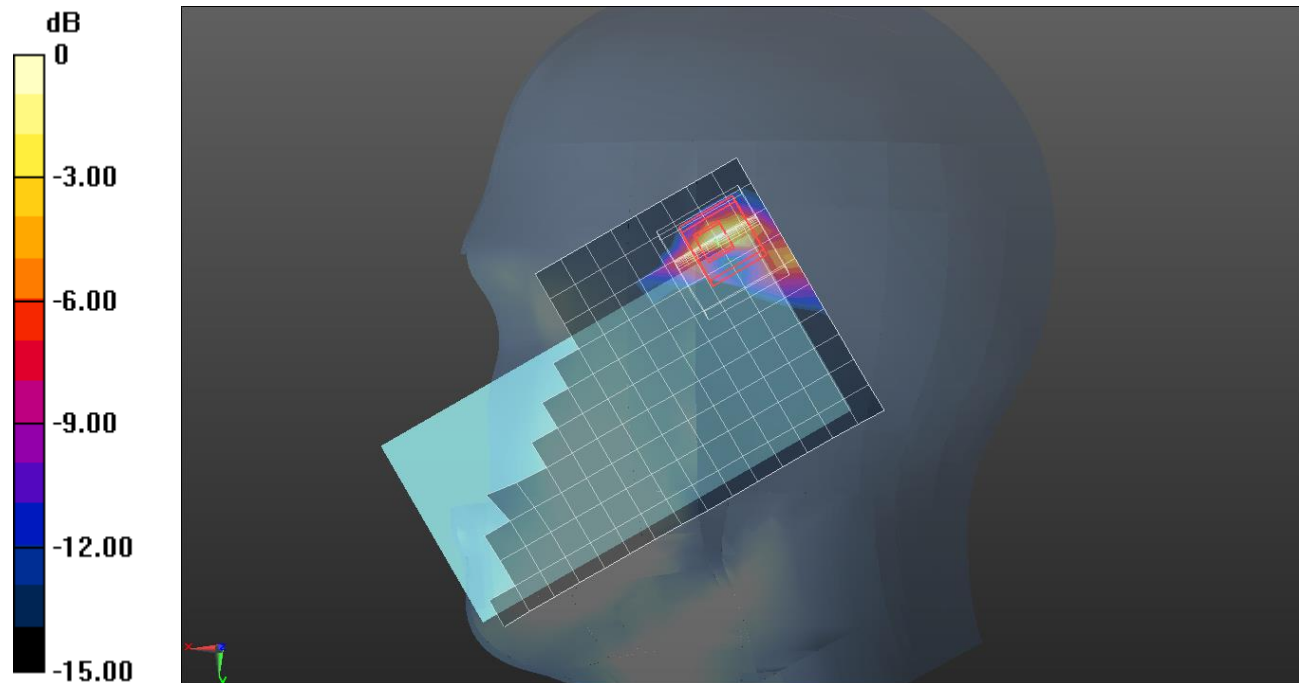
$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.30 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.171 SISO Ant.1/Area Scan (18x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.424 W/kg

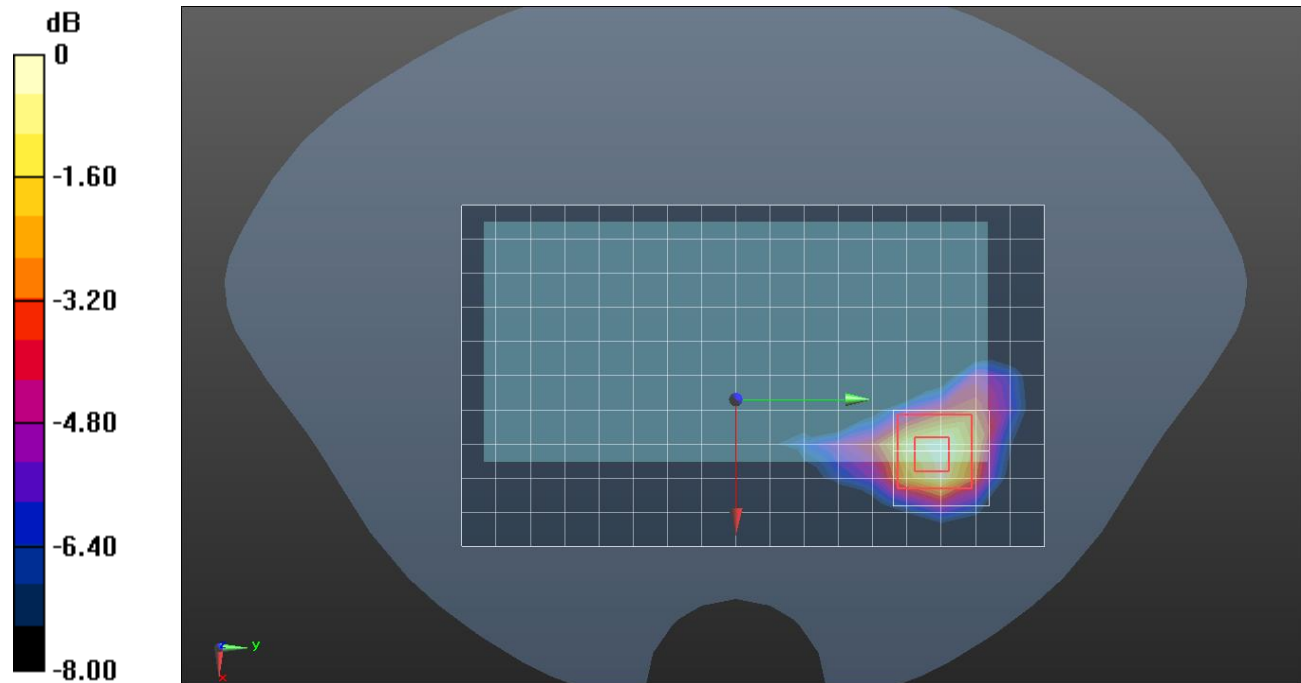
Rear/802.11 ac mode ch.171 SISO Ant.1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.44 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.171 SISO Ant.1/Area Scan (19x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.0 W/kg

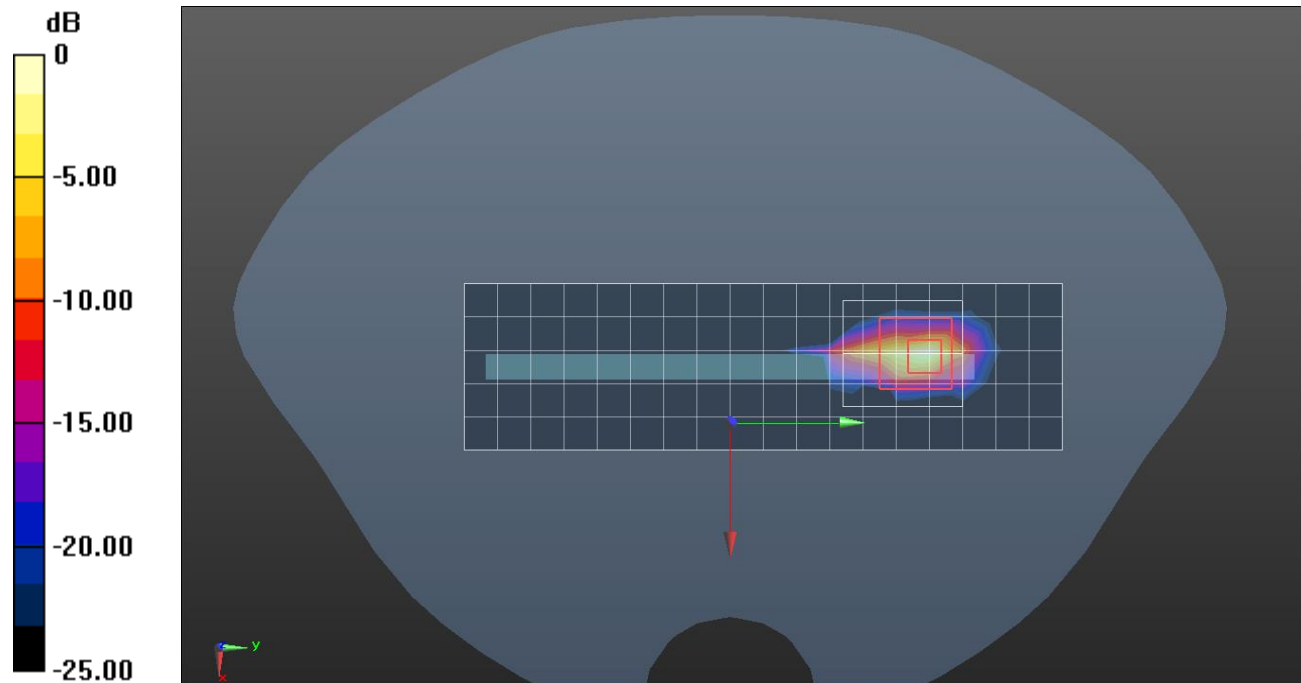
Right/802.11 ac mode ch.171 SISO Ant.1/Zoom Scan (9x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.43 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 31.4 W/kg

SAR(1 g) = 3.77 W/kg; SAR(10 g) = 0.770 W/kg

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 11.0 W/kg = 10.41 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.29$ S/m; $\epsilon_r = 35.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch 802.11 ac mode ch.171 MIMO/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.789 W/kg

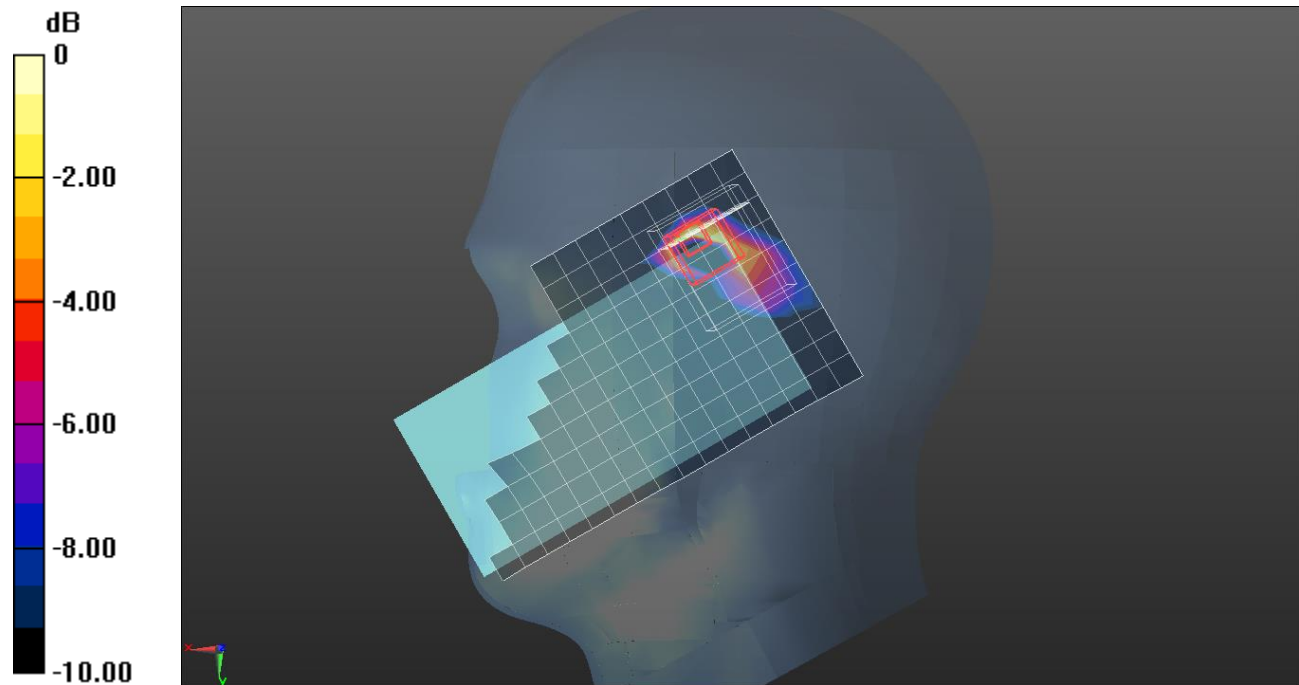
RHS/Touch 802.11 ac mode ch.171 MIMO /Zoom Scan (12x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.73 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 35.877$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.171 MIMO/Area Scan (20x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.503 W/kg

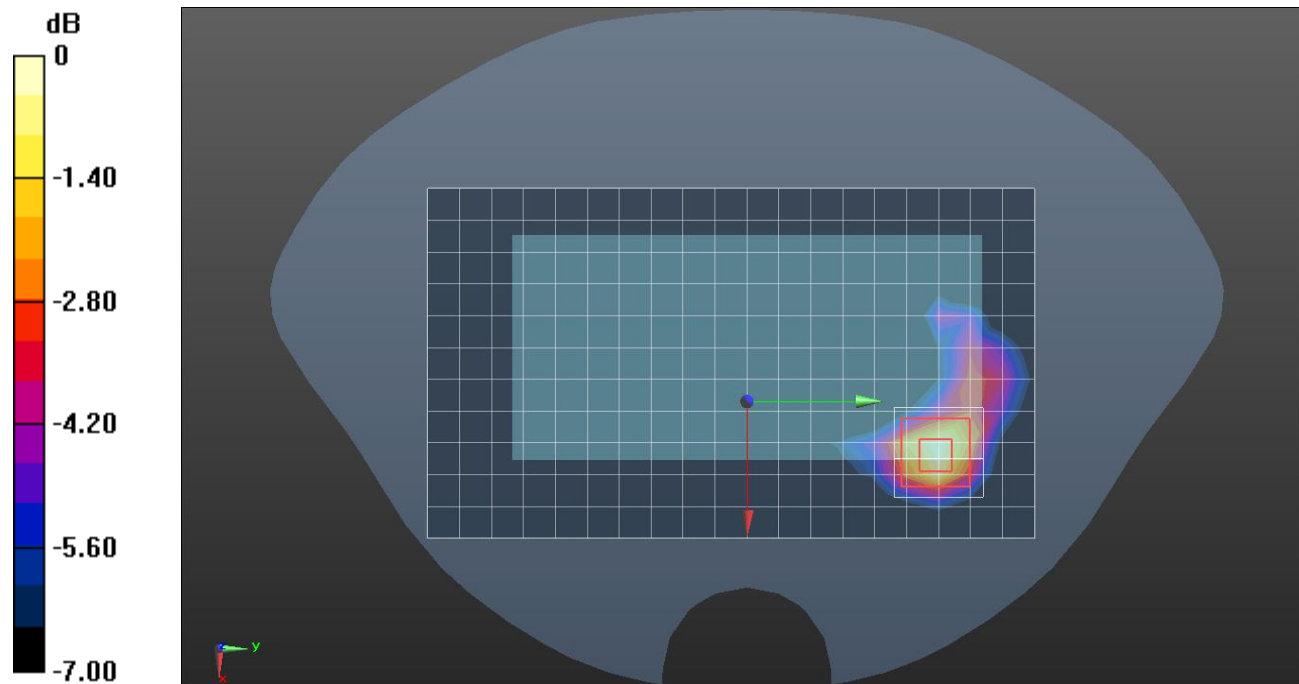
Rear/802.11 ac mode ch.171 MIMO/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.946 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.066 W/kg

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



0 dB = 0.503 W/kg = -2.98 dBW/kg

Wi-Fi 5.9 GHz

Frequency: 5855 MHz; Communication System Channel Number: 171; Duty Cycle: 1:1

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 35.877$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(5.01, 5.42, 4.65) @ 5855 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 ac mode ch.171 MIMO/Area Scan (18x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.68 W/kg

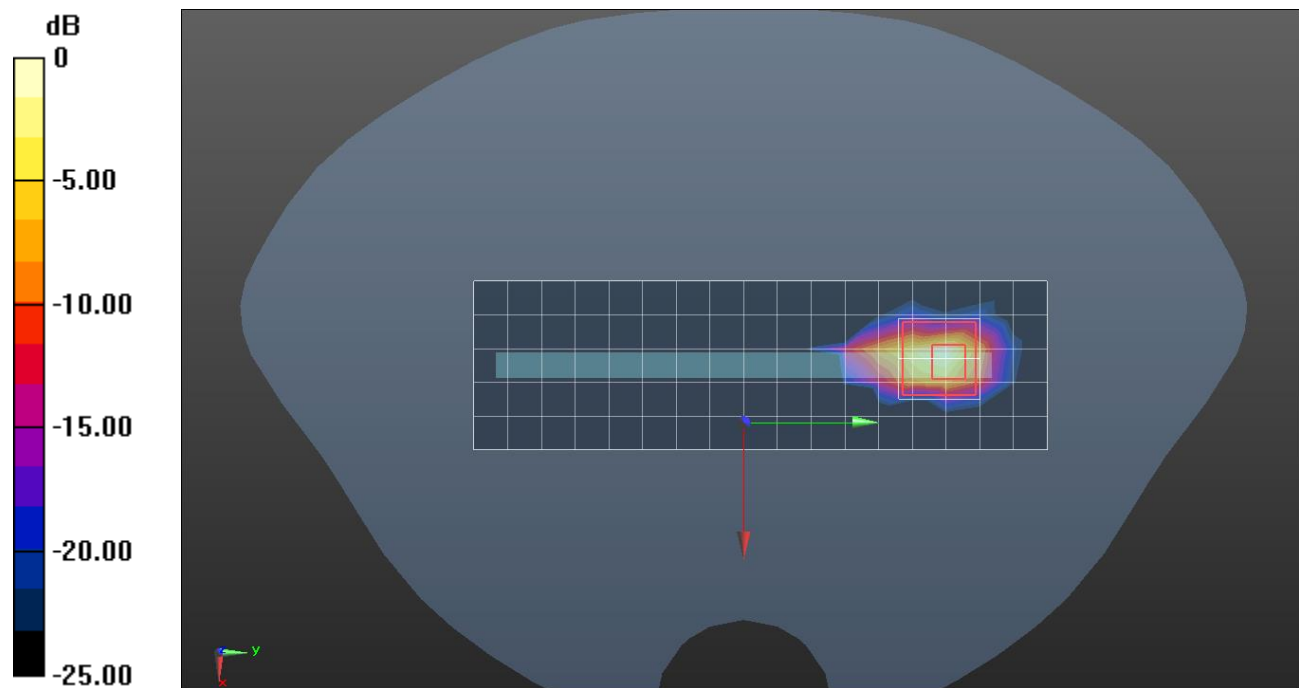
Right/802.11 ac mode ch.171 MIMO/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.49 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 3.48 W/kg; SAR(10 g) = 0.719 W/kg

Maximum value of SAR (measured) = 12.2 W/kg



Bluetooth

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.17625

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 37.599$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.64, 8.24, 7.08) @ 2402 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch Bluetooth GFSK ch.0 Ant.1/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.339 W/kg

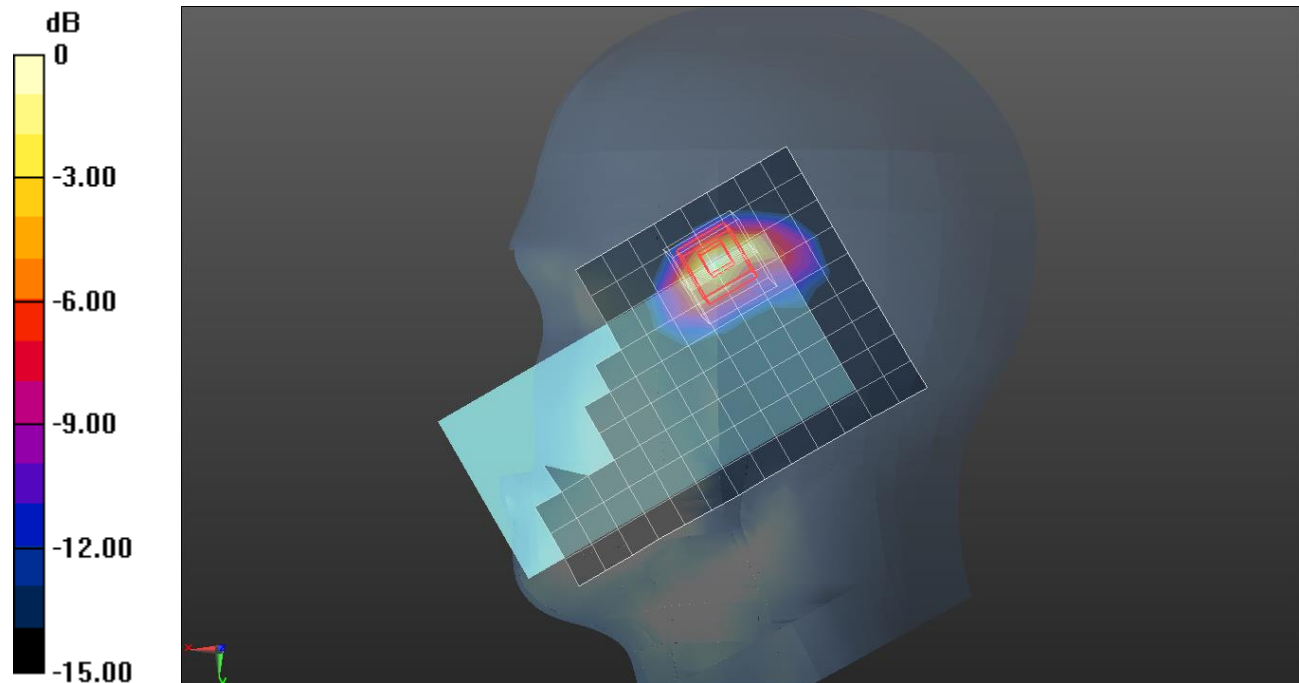
RHS/Touch Bluetooth GFSK ch.0 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Bluetooth

Frequency: 2480 MHz; Communication System Channel Number: 78; Duty Cycle: 1:1.17625

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.602$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7313; ConvF(6.94, 7.21, 7.57) @ 2480 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/Bluetooth GFSK ch.78 Ant.1/Area Scan (16x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.413 W/kg

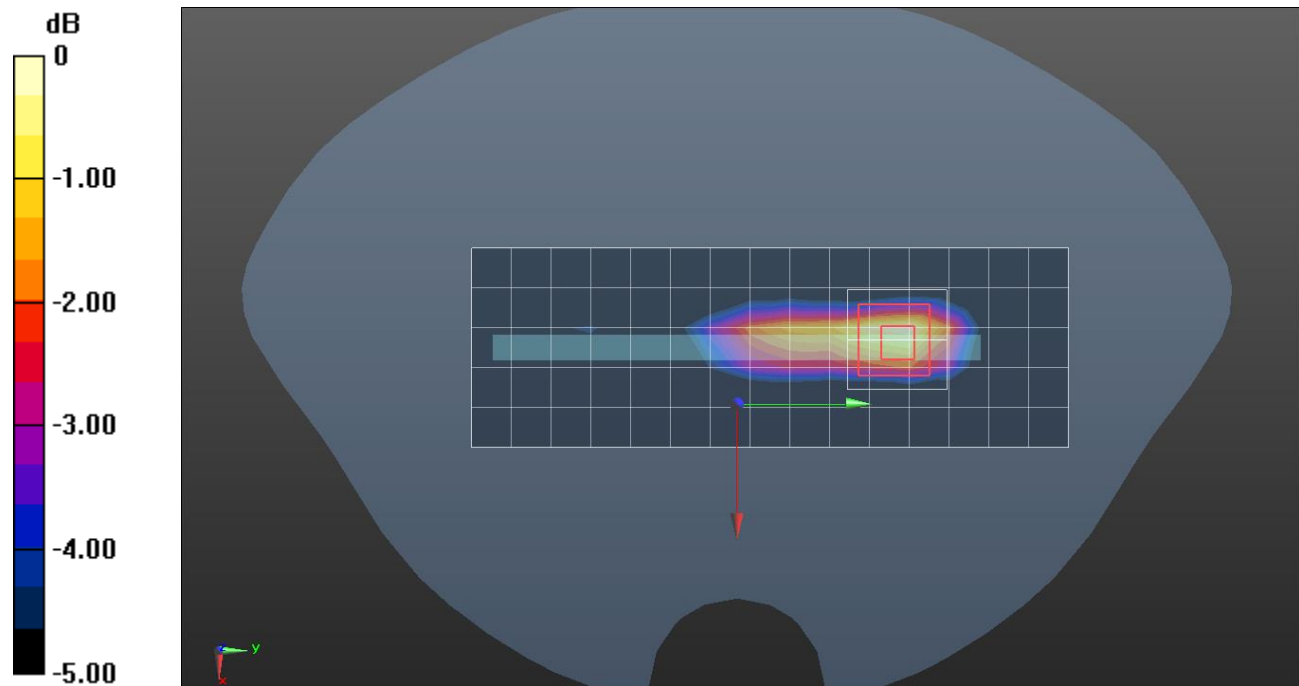
Right/Bluetooth GFSK ch.78 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.28 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Bluetooth

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.17625

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 37.599$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.64, 8.24, 7.08) @ 2402 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Left Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Touch Bluetooth GFSK ch.0 Ant.2/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.288 W/kg

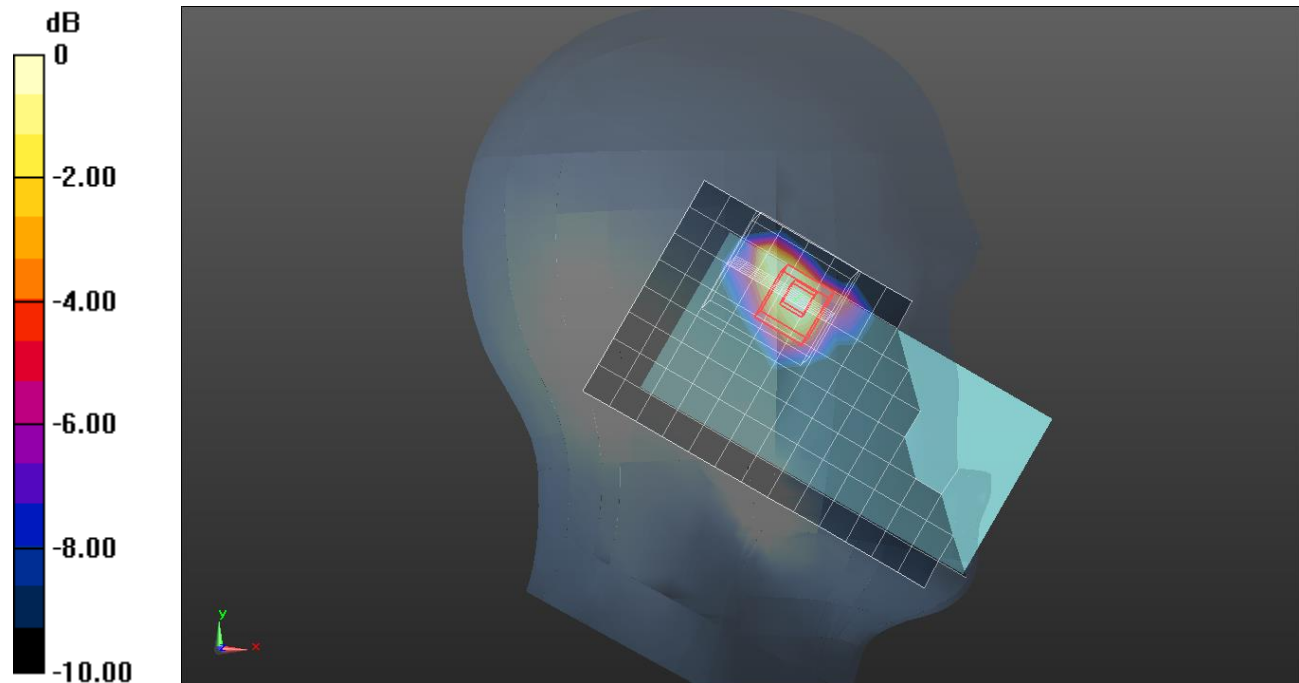
LHS/Touch Bluetooth GFSK ch.0 Ant.2/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.71 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Bluetooth

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.65653

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 39.708$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7313; ConvF(6.94, 7.21, 7.57) @ 2402 MHz; Calibrated: 3/24/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/Bluetooth LE ch.0 Ant.2/Area Scan (16x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0296 W/kg

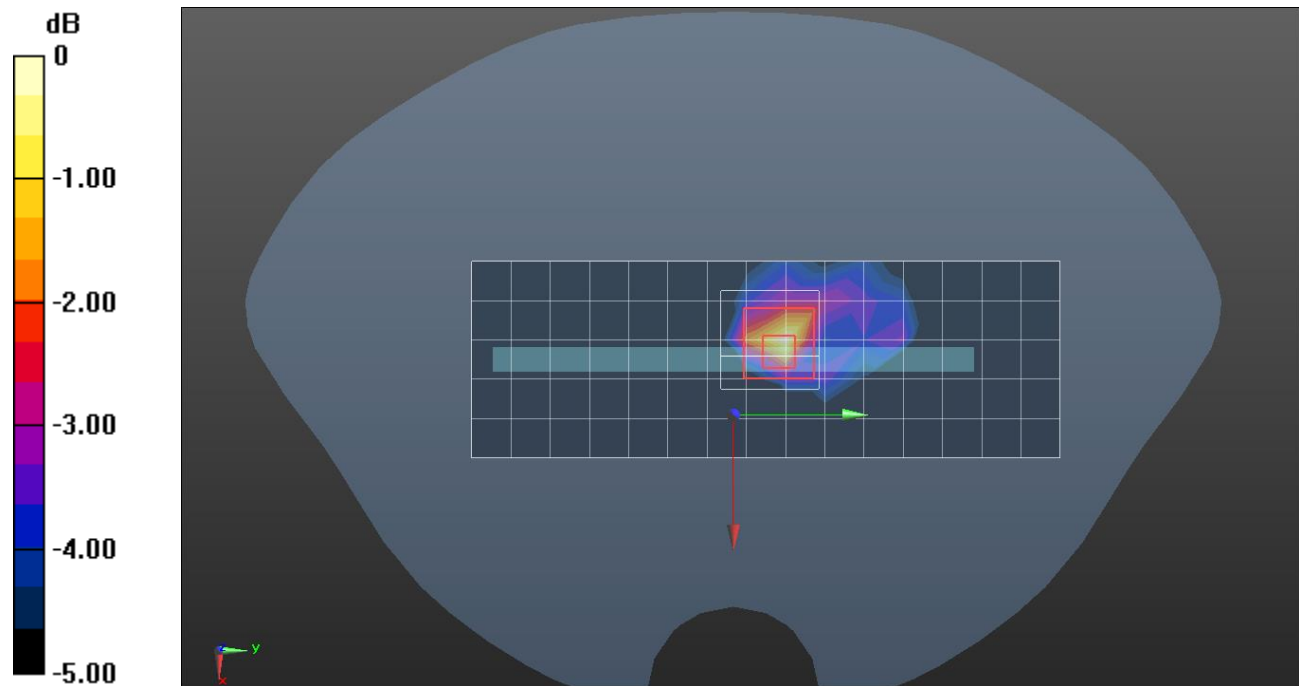
Left/Bluetooth LE ch.0 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.503 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00613 W/kg

Maximum value of SAR (measured) = 0.0354 W/kg



0 dB = 0.0296 W/kg = -15.29 dBW/kg

Bluetooth

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.17625

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 37.92$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.64, 8.24, 7.08) @ 2402 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Right Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Touch Bluetooth GFSK ch.0 Dual(MIMO)/Area Scan (10x15x1): Measurement grid:

$dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.120 W/kg

RHS/Touch Bluetooth GFSK ch.0 Dual(MIMO)/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

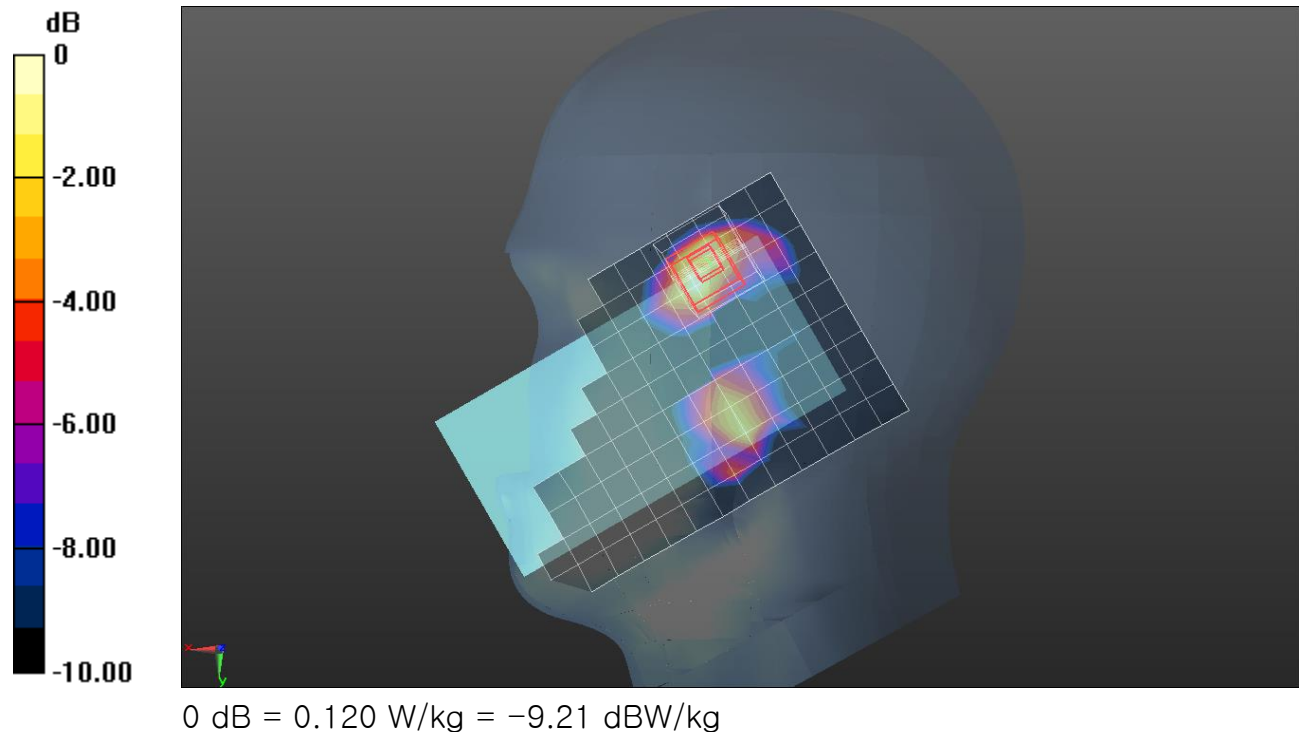
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.710 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.0935 W/kg; SAR(10 g) = 0.039 W/kg

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



Bluetooth

Frequency: 2402 MHz; Communication System Channel Number: 0; Duty Cycle: 1:1.17625

Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

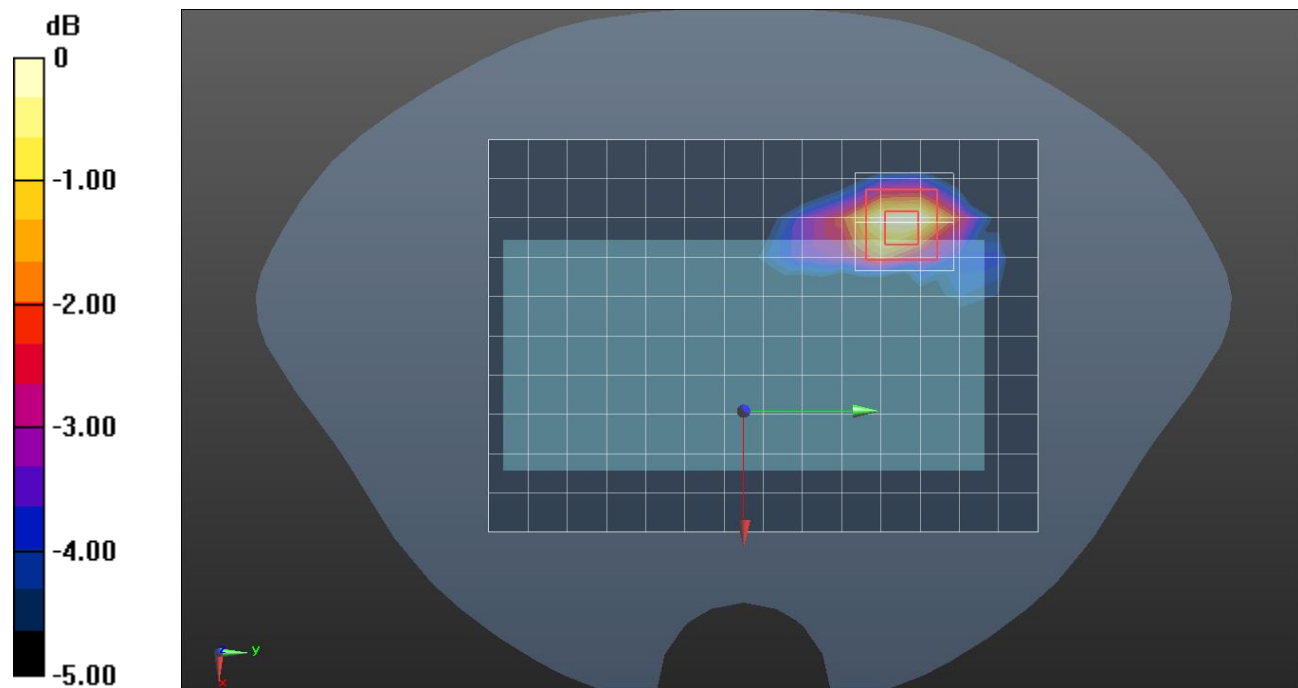
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 37.92$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 3/22/2023
- Probe: EX3DV4 - SN7651; ConvF(7.64, 8.24, 7.08) @ 2402 MHz; Calibrated: 5/30/2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Phantom section: Flat Section ; Type: QD000P40CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Front/Bluetooth GFSK ch.0 Dual/Area Scan (15x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0427 W/kg

Front/Bluetooth GFSK ch.0 Dual /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.226 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0428 W/kg



0 dB = 0.0427 W/kg = -13.70 dBW/kg

Measurement Report for Device, BACK, Custom Band, CW, Channel 13600 (13.6 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	Custom Band	CW, 0--	13.6, 13600	17.89	0.753	56.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000 Charge:xxxx, 2023-Oct-18	EX3DV4 - SN7646, 2023-03-23	DAE4 Sn1447, 2023-03-22

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	4.1 x 4.1 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.055	0.059
psSAR10g [W/Kg]	0.035	0.021
Power Drift [dB]	-0.17	
M2/M1 [%]		56.0
Dist 3dB Peak [mm]		4.8

