

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.975$; $\rho = 1000$ 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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(9.57, 9.57, 9.57) @ 836.6 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch GPRS 2 slots ch.190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.288 W/kg

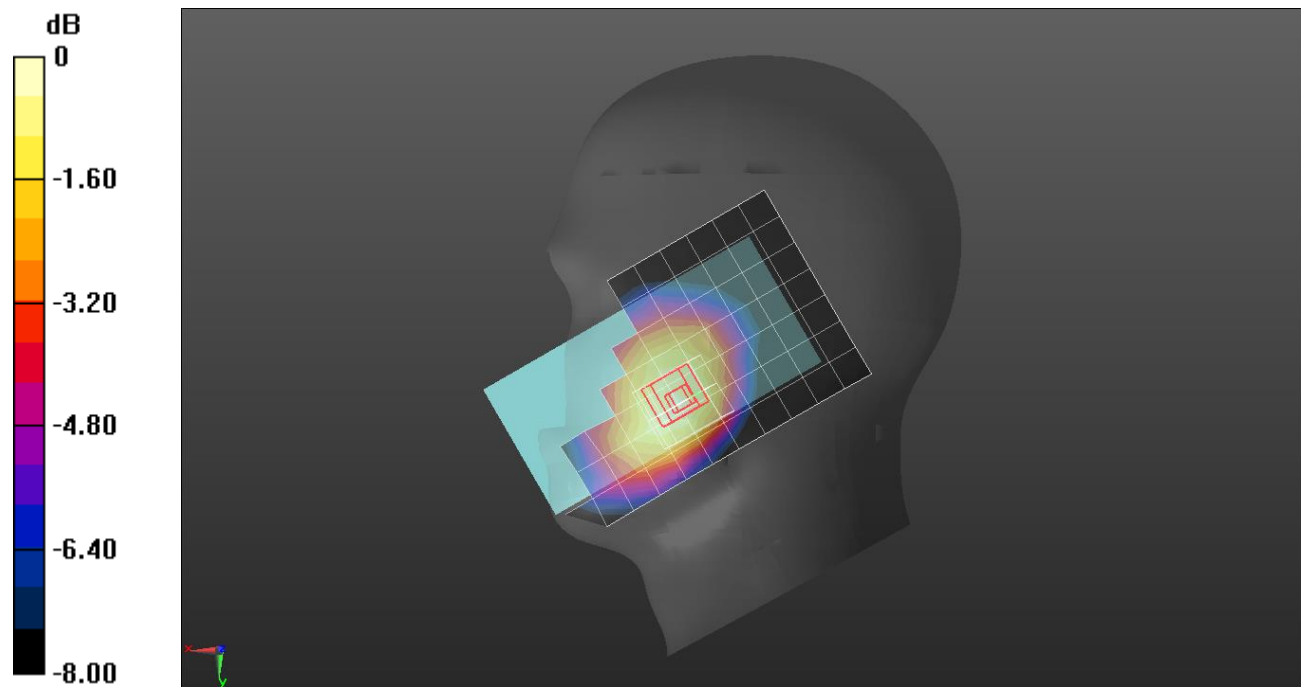
RHS/Touch GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.89 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.975$; $\rho = 1000$ 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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(9.57, 9.57, 9.57) @ 836.6 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 0.348 W/kg

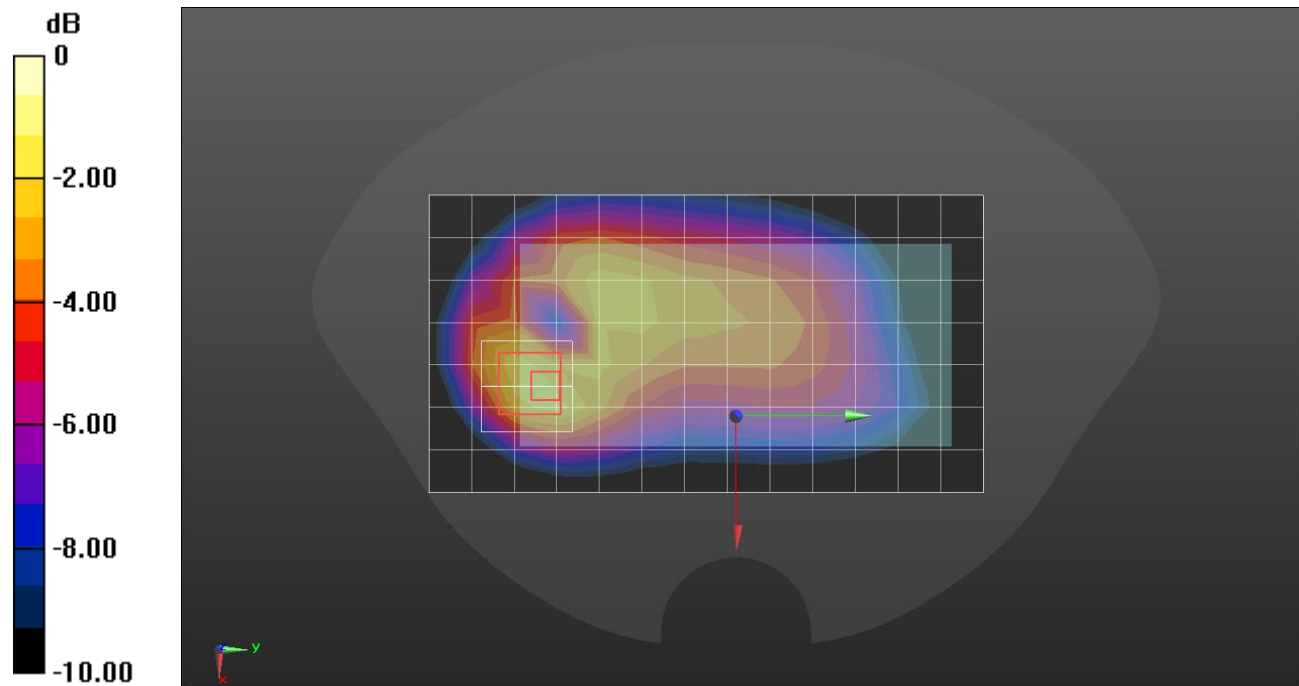
Rear/GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.951$; $\rho = 1000$ 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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(9.57, 9.57, 9.57) @ 848.8 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 2 slots ch.251/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 W/kg

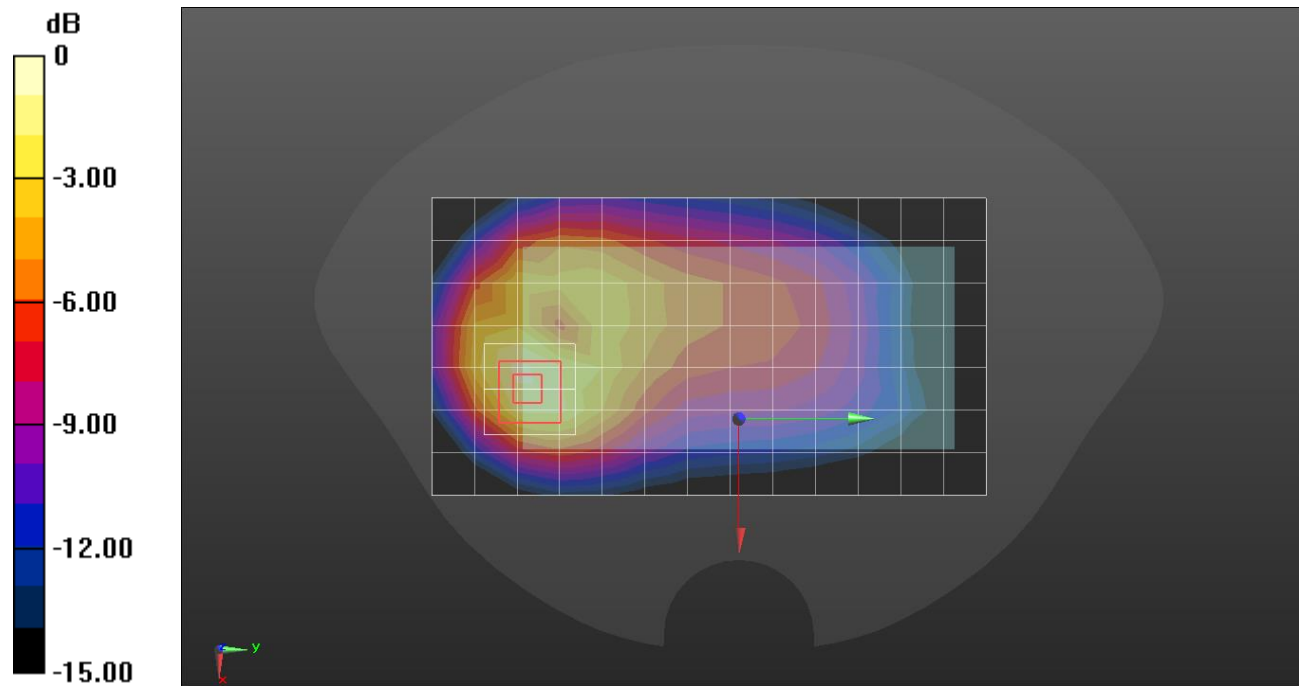
Rear/GPRS 2 slots ch.251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.56 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 40.584$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch GPRS 3 slots ch.661/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.228 W/kg

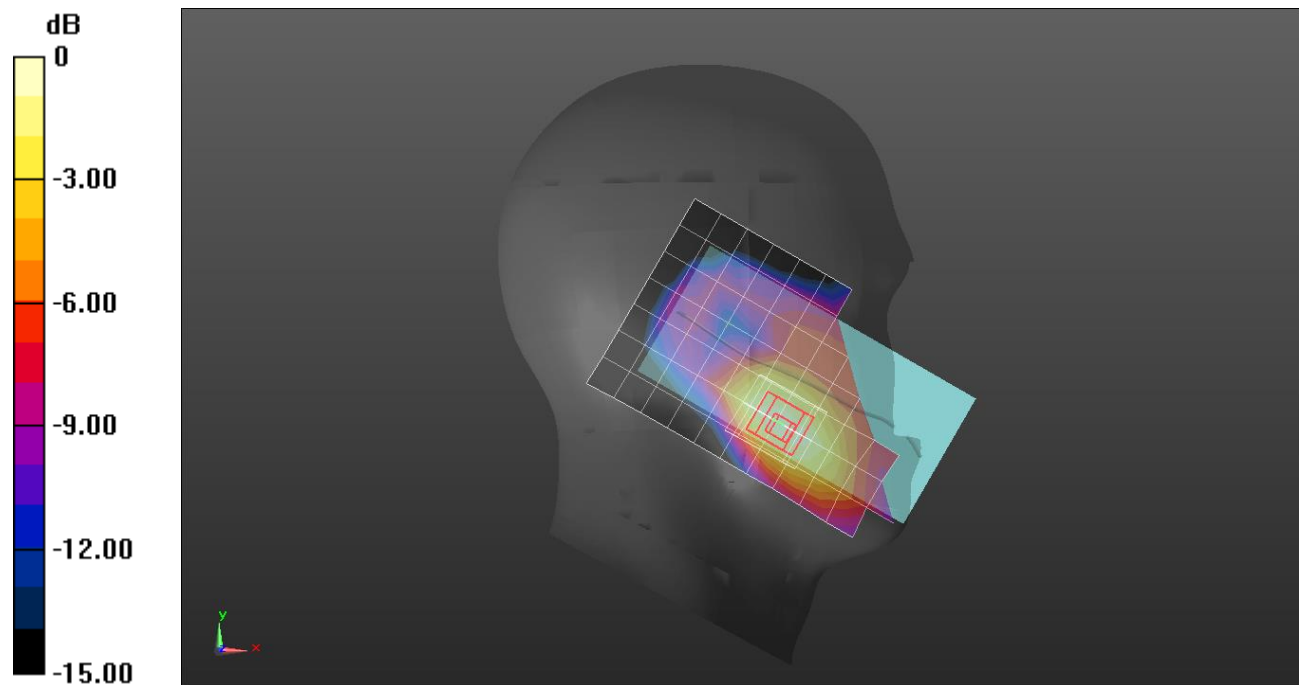
LHS/Touch GPRS 3 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.08 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 40.584$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 3 slots ch.661/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.723 W/kg

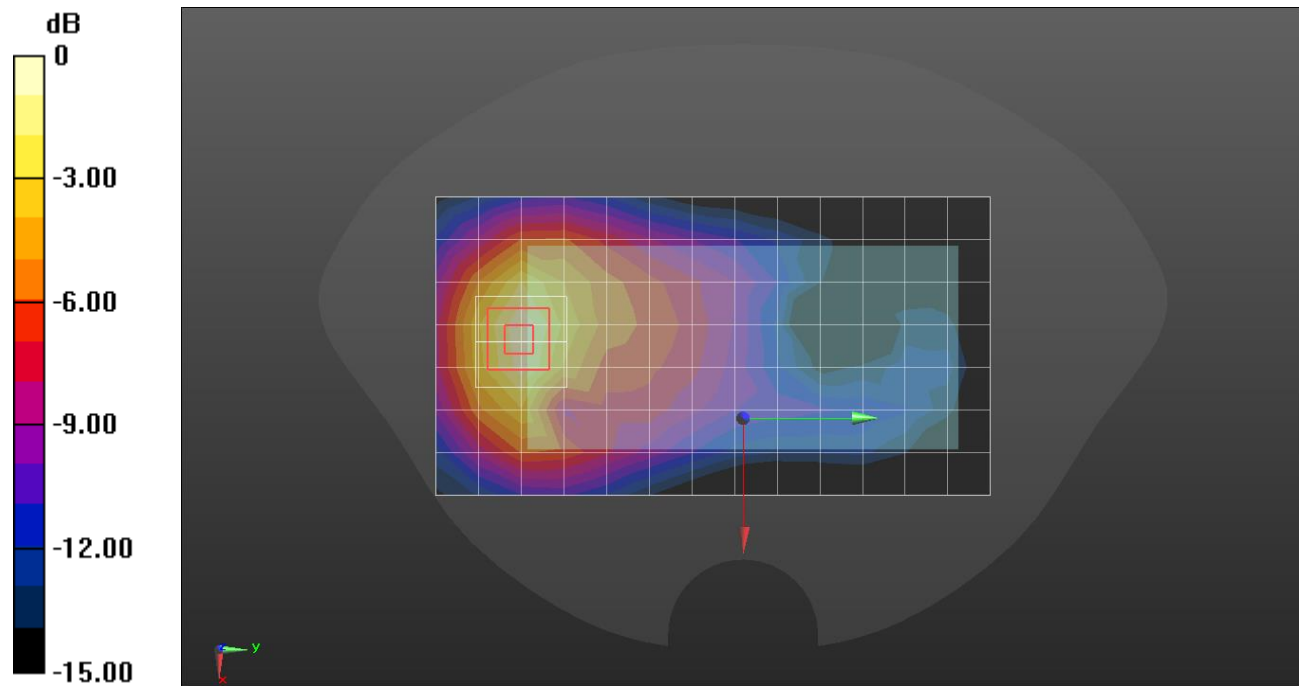
Rear/GPRS 3 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.82 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.731 W/kg = -1.36 dBW/kg

GSM 1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.405 \text{ S/m}$; $\epsilon_r = 40.517$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1909.8 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/GPRS 2 slots ch.810/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

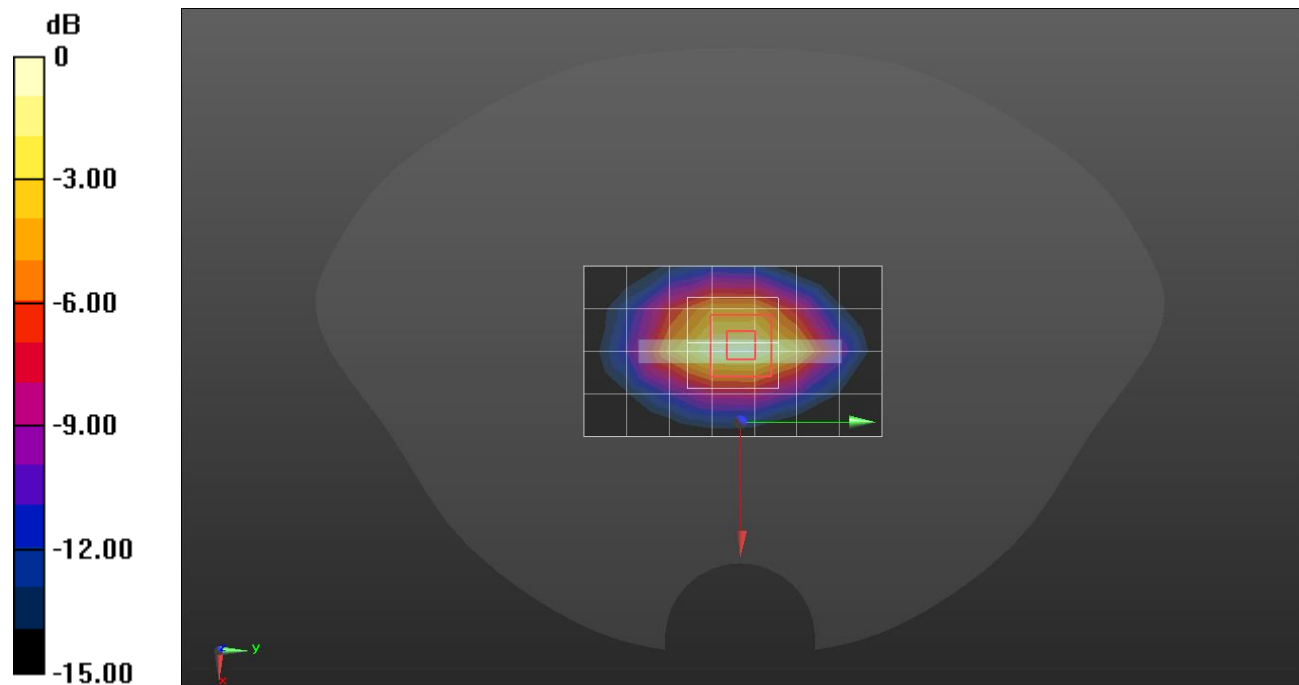
Edge 3/GPRS 2 slots ch.810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.77 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

GSM 1900

Frequency: 1850.2 MHz; Duty Cycle: 1:8.30042; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 38.463$; $\rho = 1000$ 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 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN3871; ConvF(8.33, 8.33, 8.33) @ 1850.2 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

Edge 3/GSM Voice ch.512/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 8.78 W/kg

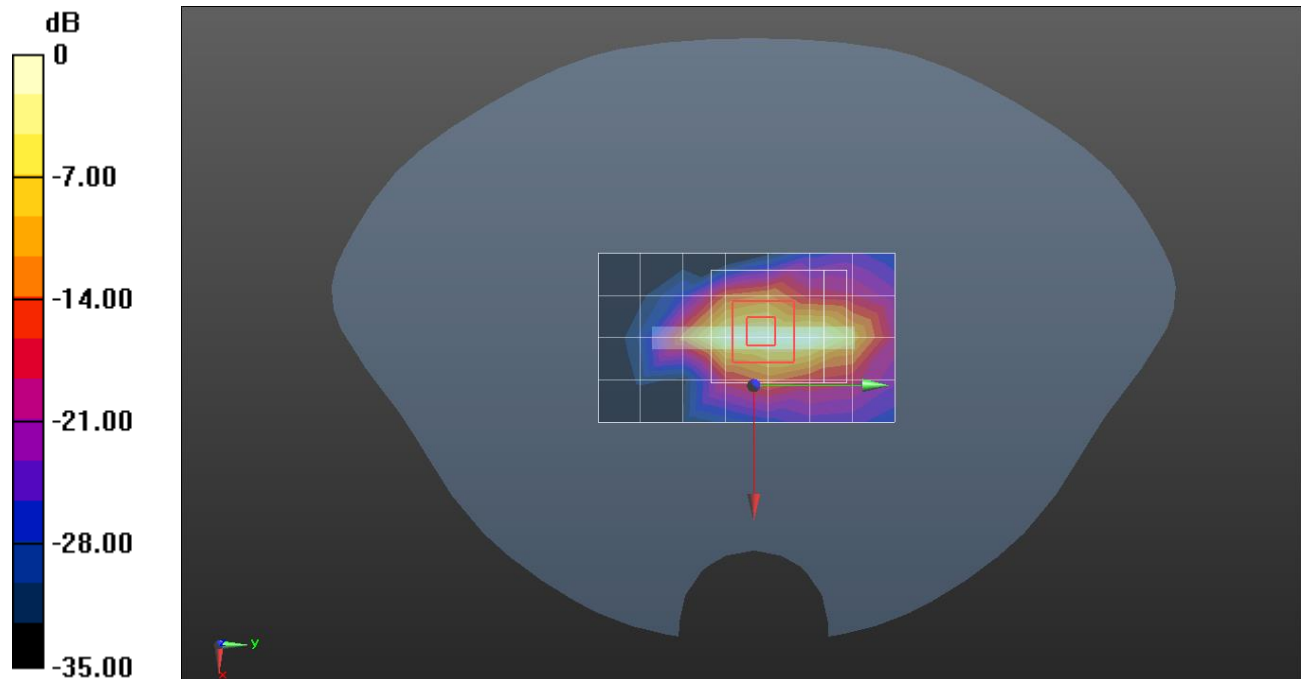
Edge 3/GSM Voice ch.512/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 4.9 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 9.61 W/kg



0 dB = 9.61 W/kg = 9.83 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 43.065$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.277 W/kg

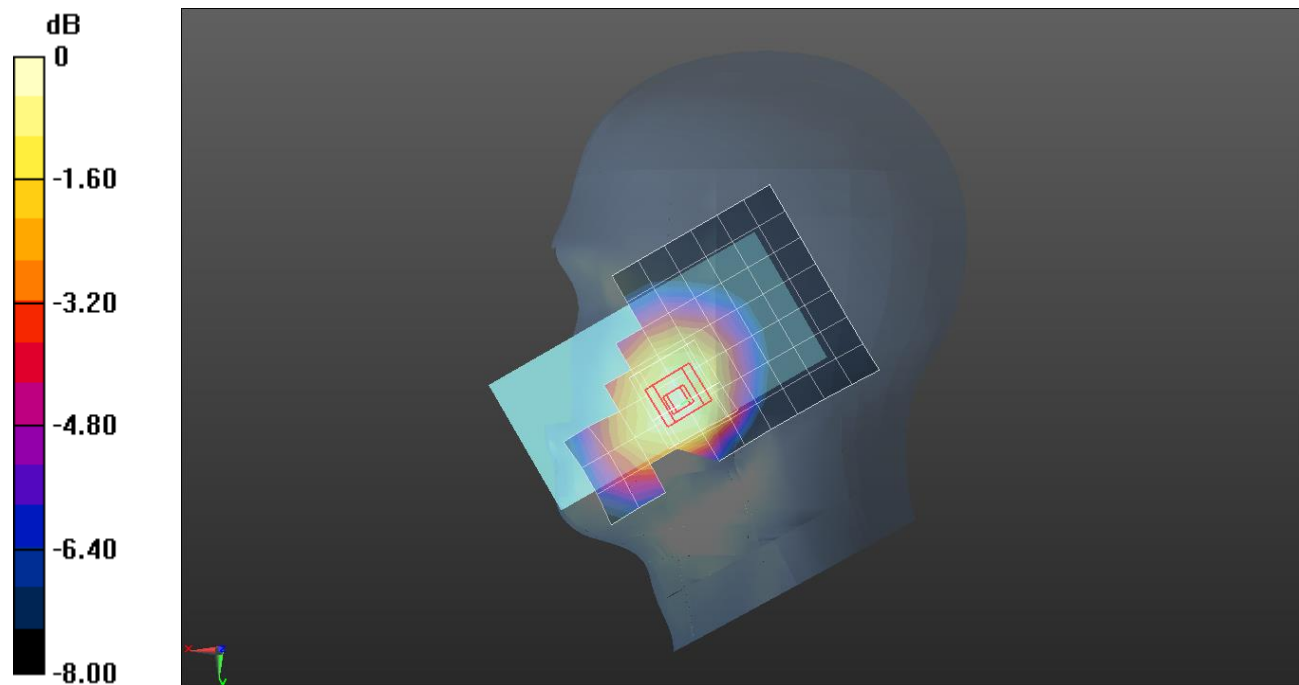
RHS/Touch Rel.99 ch.4183/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.11 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.180 W/kg

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



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

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 43.065$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.347 W/kg

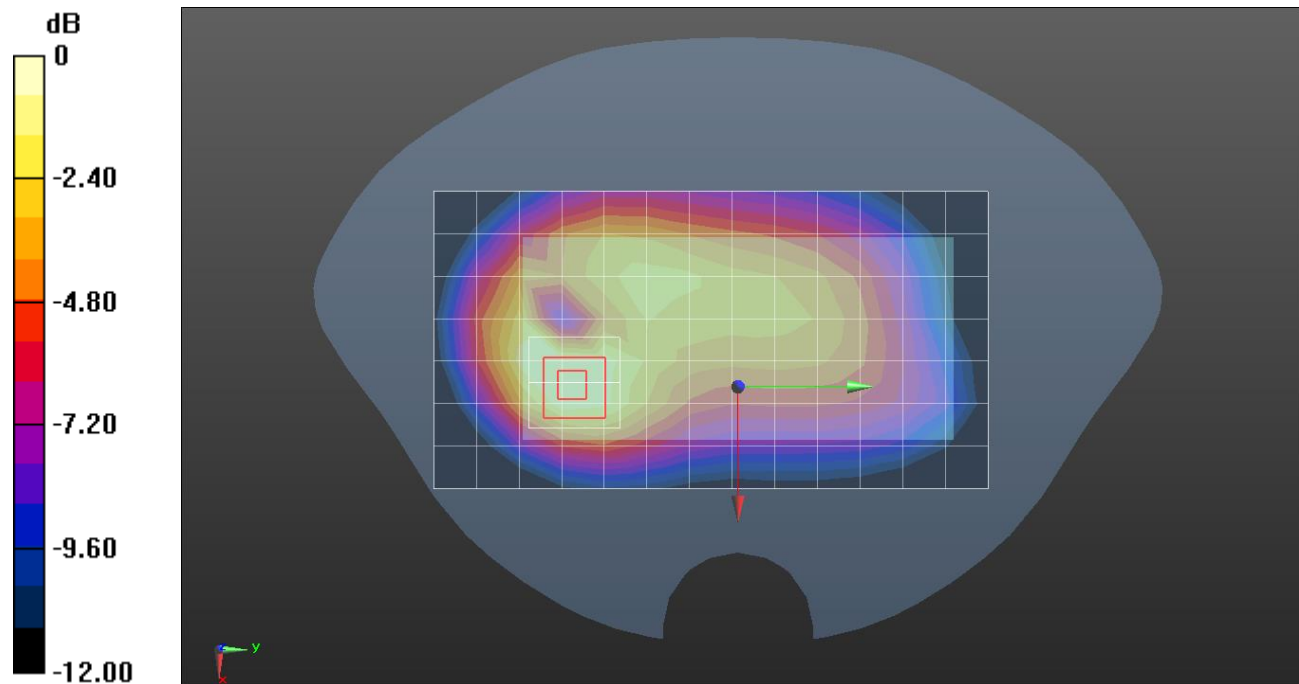
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.28 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.582$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.938 W/kg

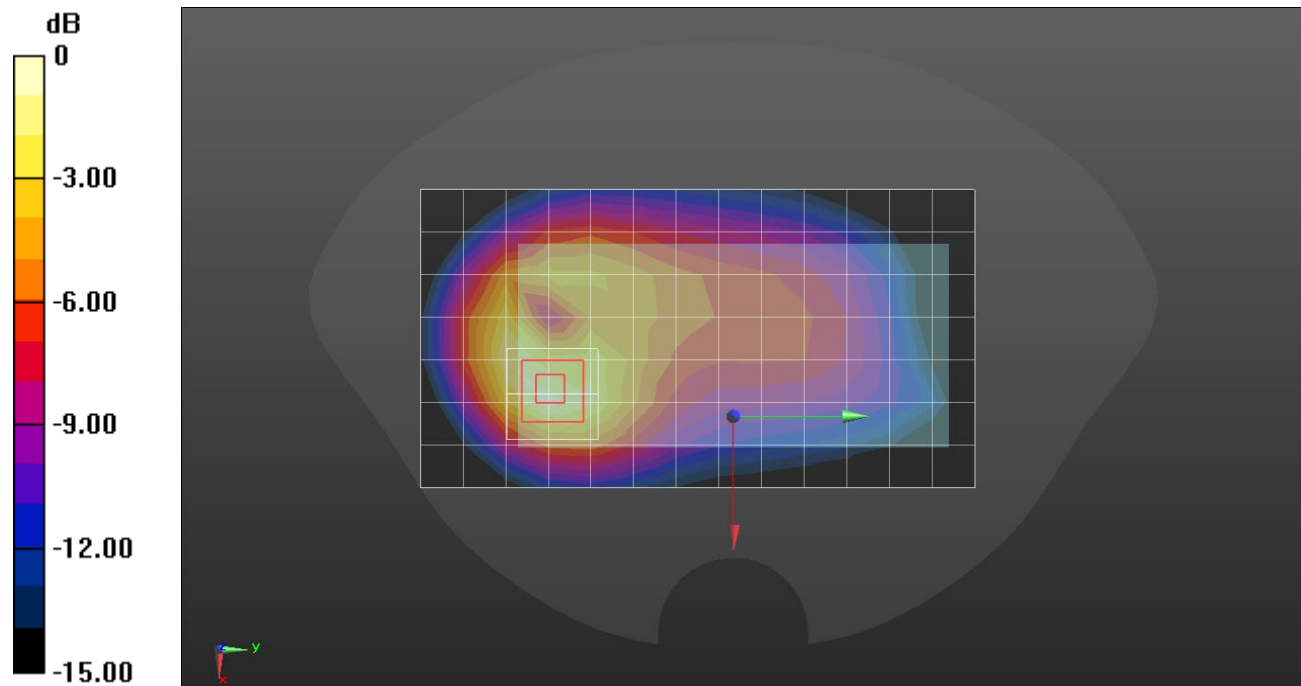
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

LTE Band 4

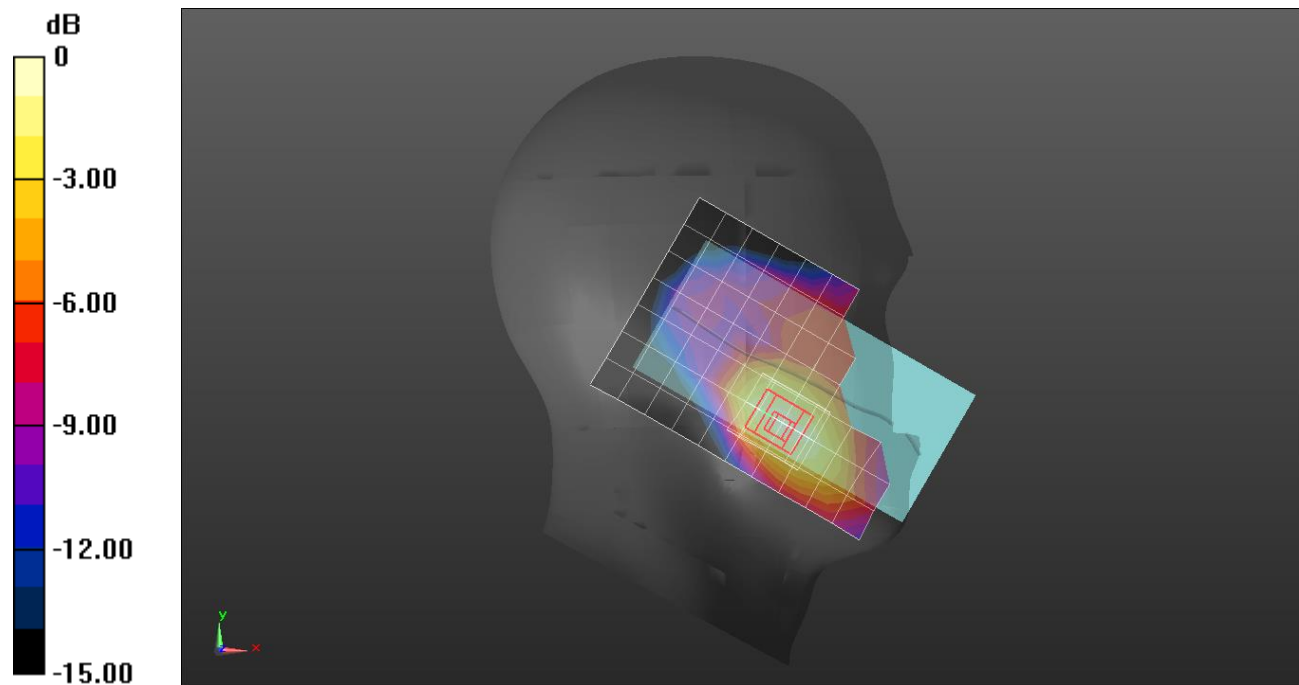
Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.427$; $\rho = 1000$ kg/m³

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK RB 1/49 ch.20175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.291 W/kg

LHS/Touch QPSK RB 1/49 ch.20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 13.80 V/m; Power Drift = 0.15 dB
 Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.147 W/kg
 Maximum value of SAR (measured) = 0.289 W/kg



$0 \text{ dB} = 0.289 \text{ W/kg} = -5.39 \text{ dBW/kg}$

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.313$ S/m; $\epsilon_r = 40.59$; $\rho = 1000$ 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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/49 ch.20175/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.850 W/kg

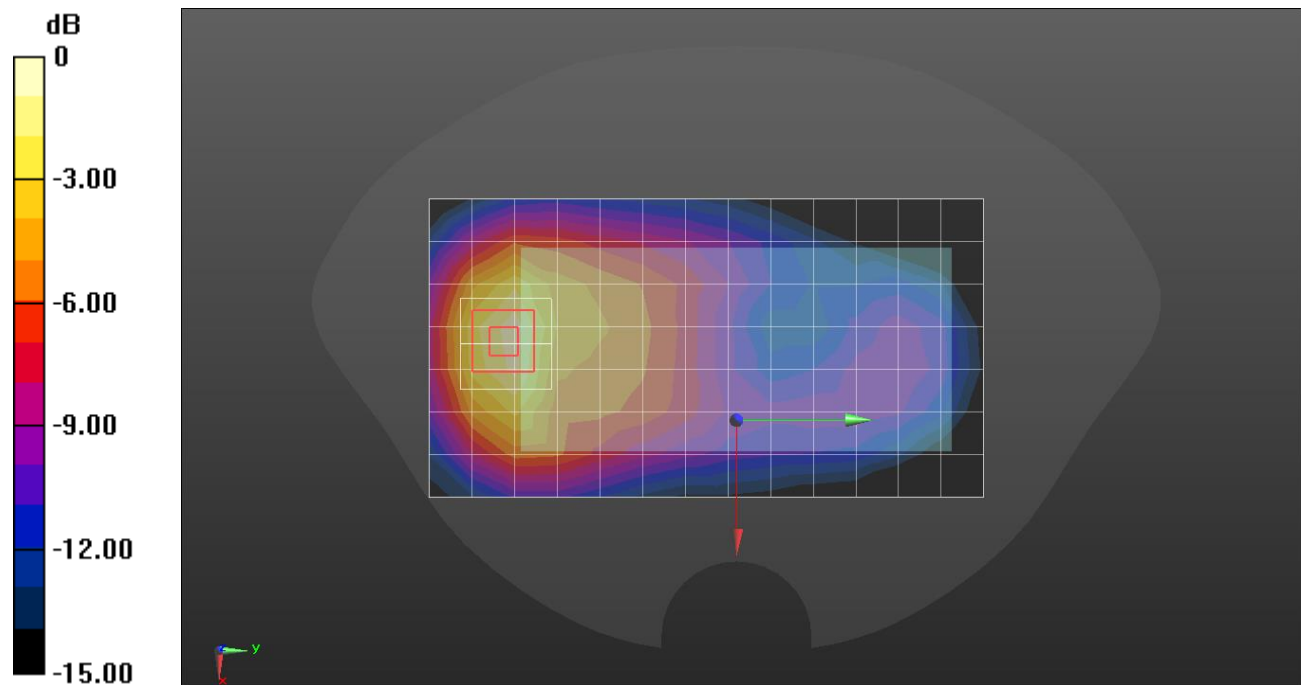
Rear/QPSK RB 1/49 ch.20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.915 W/kg



0 dB = 0.915 W/kg = -0.39 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 40.854$; $\rho = 1000$ 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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 100/0 ch.20175/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

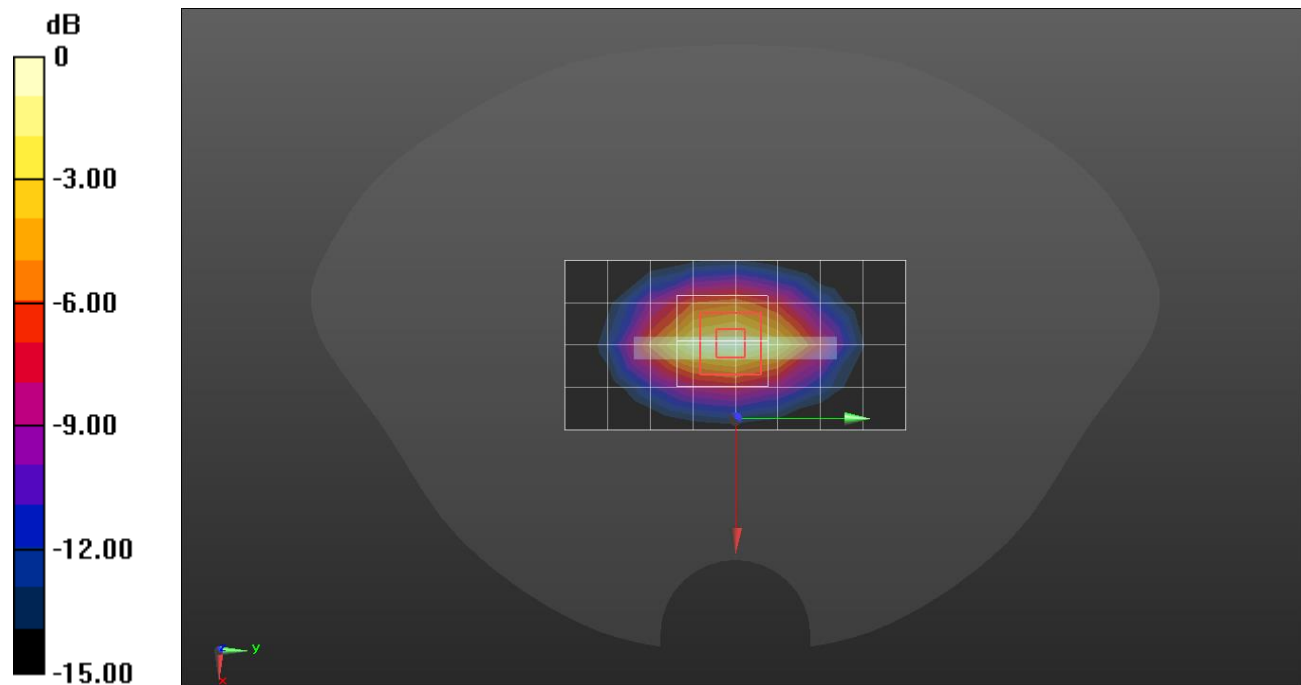
Edge 3/QPSK RB 100/0 ch.20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.465 W/kg

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.312 \text{ S/m}$; $\epsilon_r = 40.005$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.5 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/QPSK RB 1/49 ch.20175/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.22 W/kg

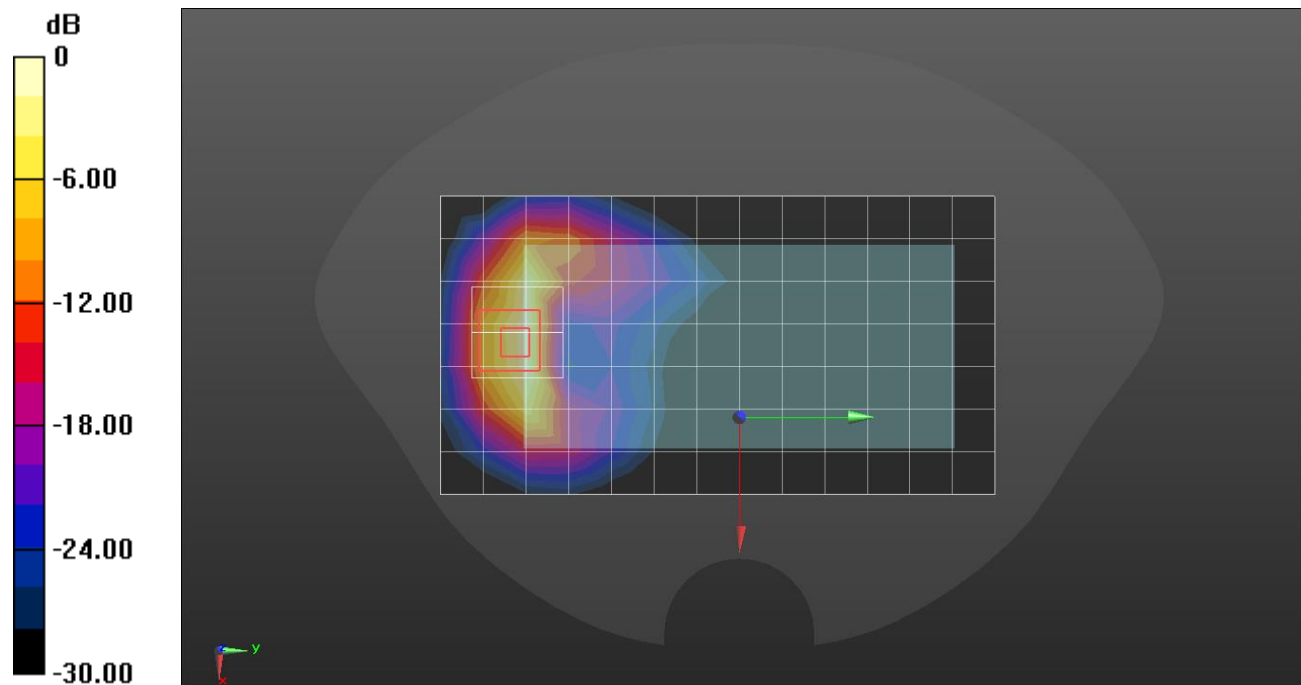
Front/QPSK RB 1/49 ch.20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.50 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 6.81 W/kg

SAR(1 g) = 3.15 W/kg; SAR(10 g) = 1.38 W/kg

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



0 dB = 5.74 W/kg = 7.59 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.587$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/25 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.238 W/kg

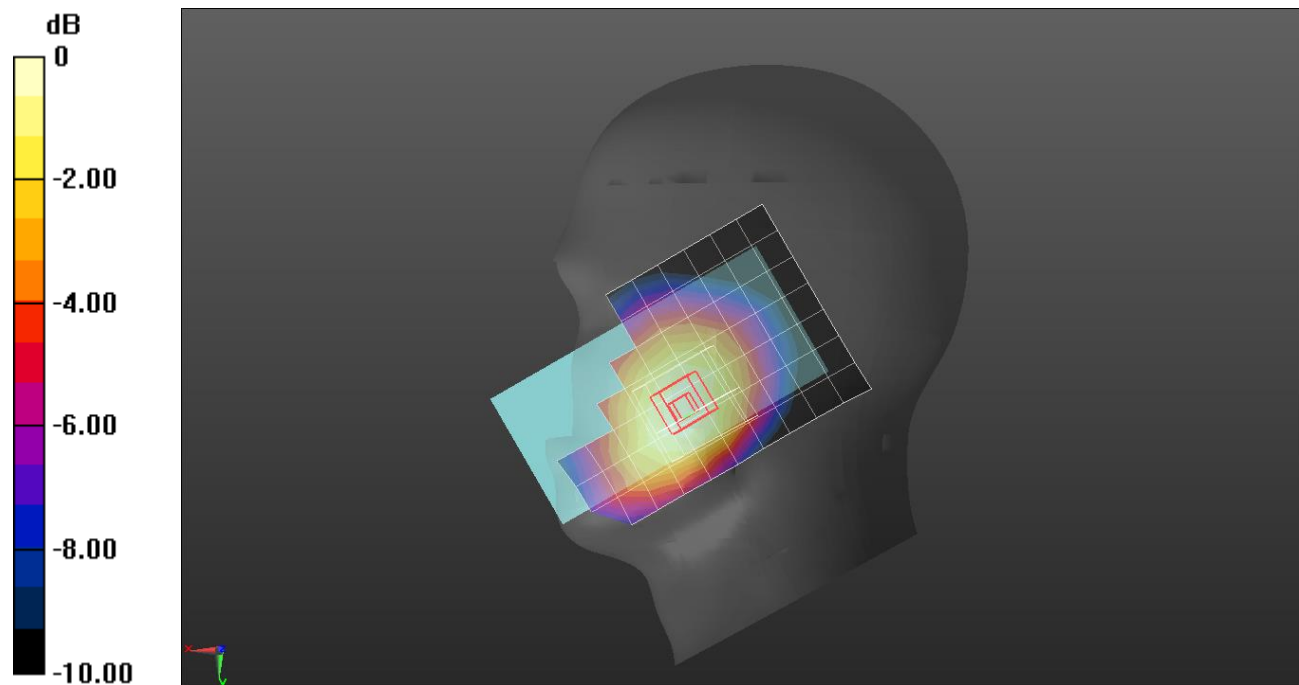
RHS/Touch QPSK RB 1/25 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.61 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.587$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/25 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.280 W/kg

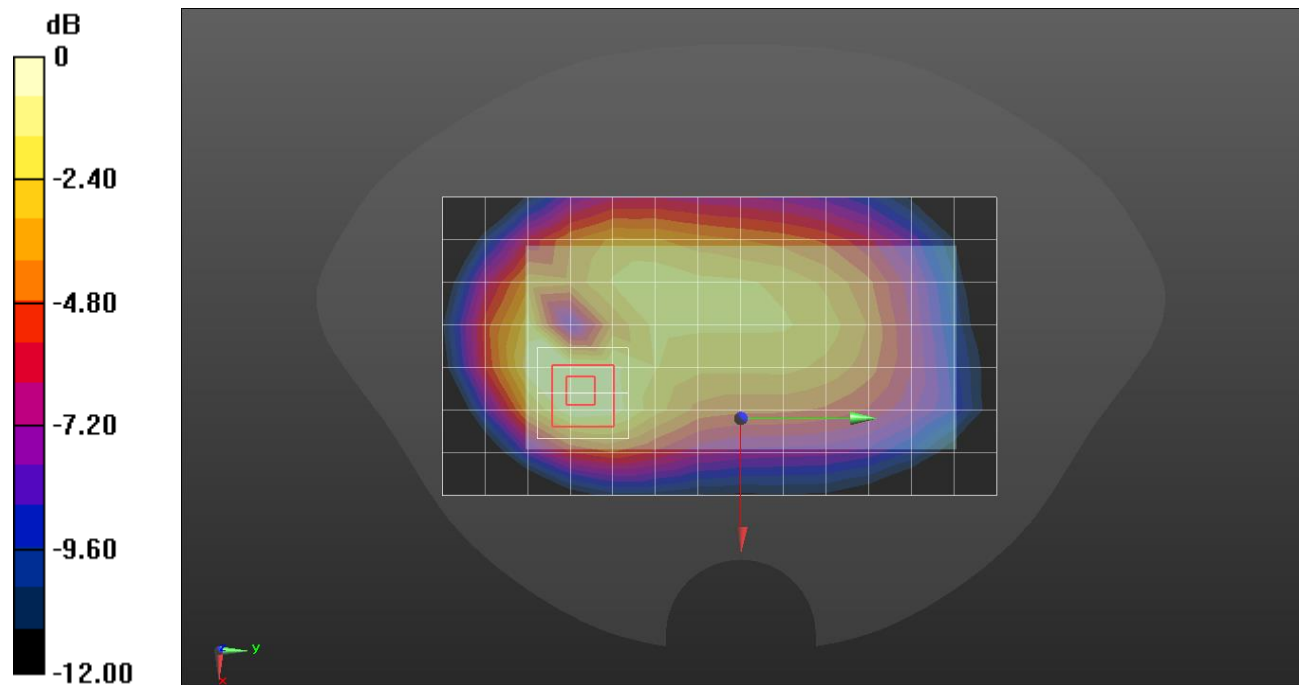
Rear/QPSK RB 1/25 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.98 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.582$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/25 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.780 W/kg

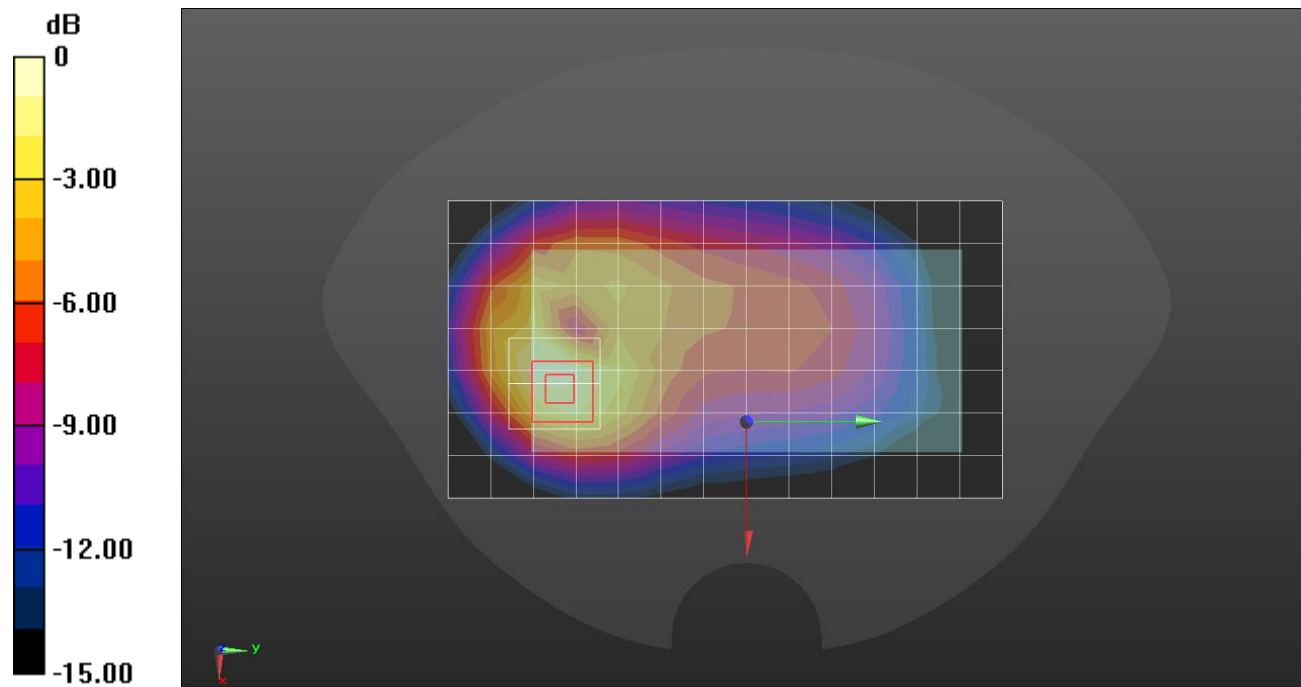
Rear/QPSK RB 1/25 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.59 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.871 W/kg



0 dB = 0.871 W/kg = -0.60 dBW/kg

LTE Band 12

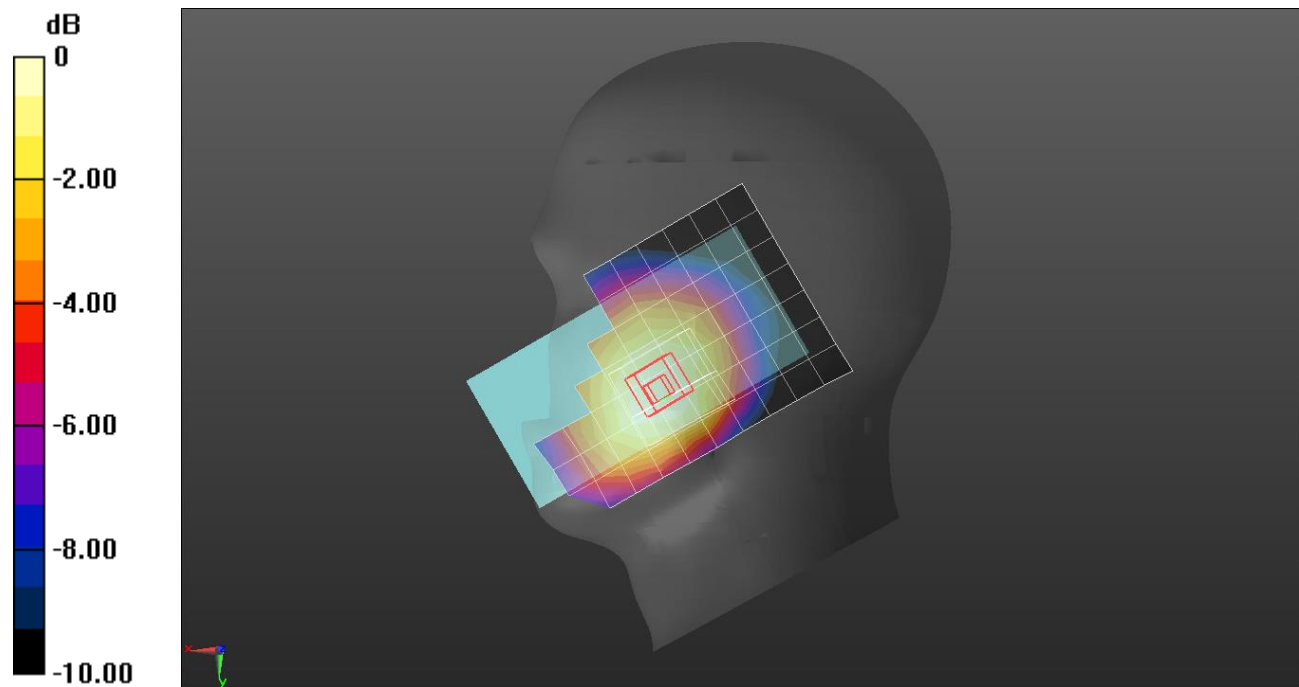
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.864 \text{ S/m}$; $\epsilon_r = 43.45$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.154 W/kg

RHS/Touch QPSK RB 1/25 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 12.96 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg
 Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 43.45$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

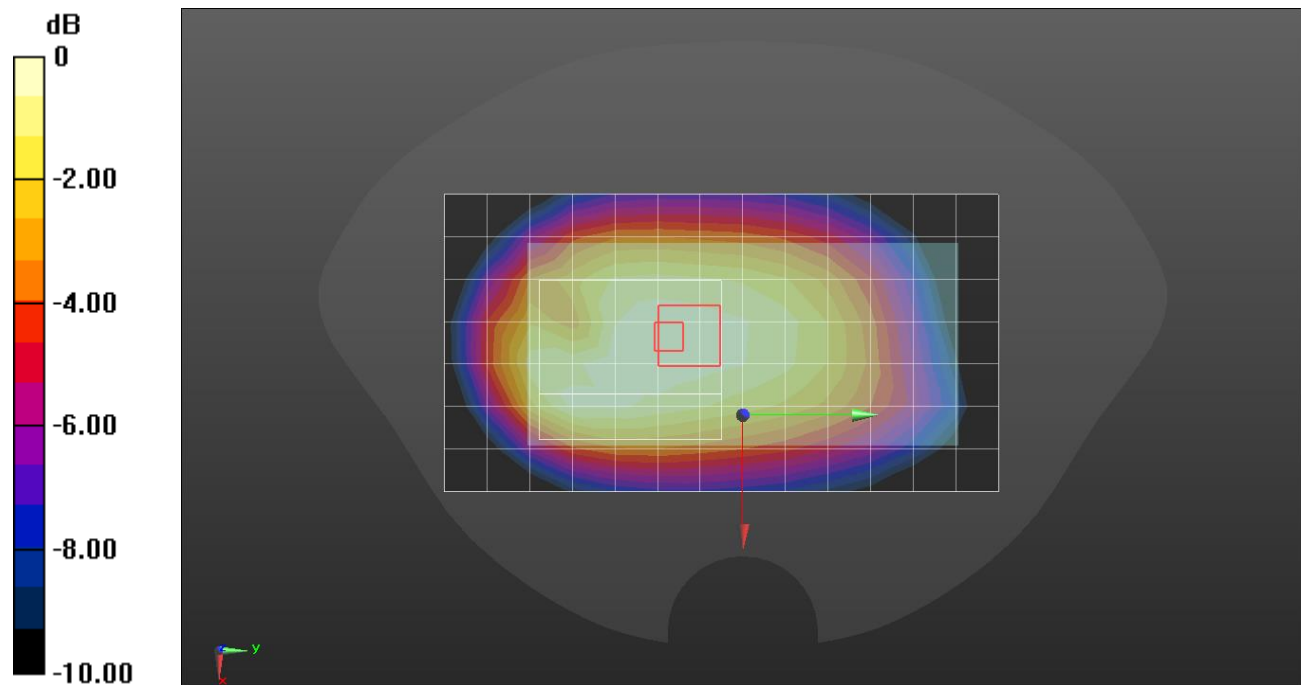
Rear/QPSK RB 1/25 ch.23095/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.933$; $\rho = 1000$ 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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.511 W/kg

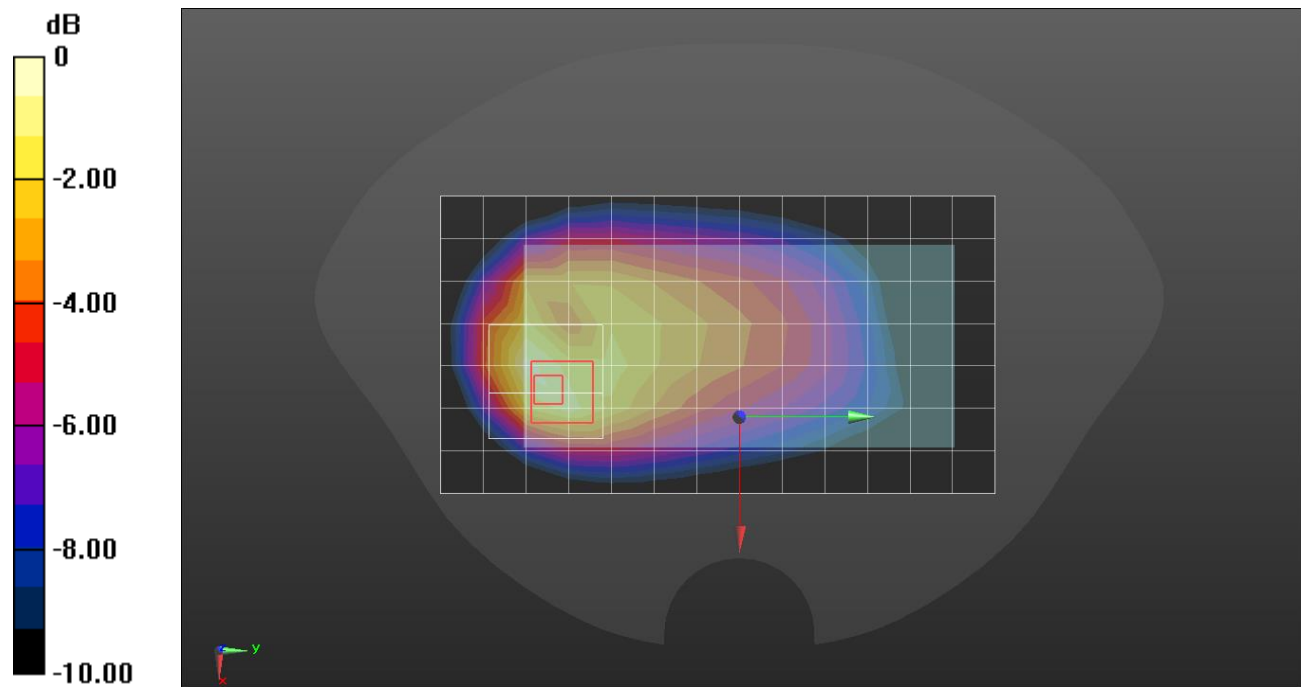
Rear/QPSK RB 1/25 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.10 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



$$0 \text{ dB} = 0.551 \text{ W/kg} = -2.59 \text{ dBW/kg}$$

LTE Band 13

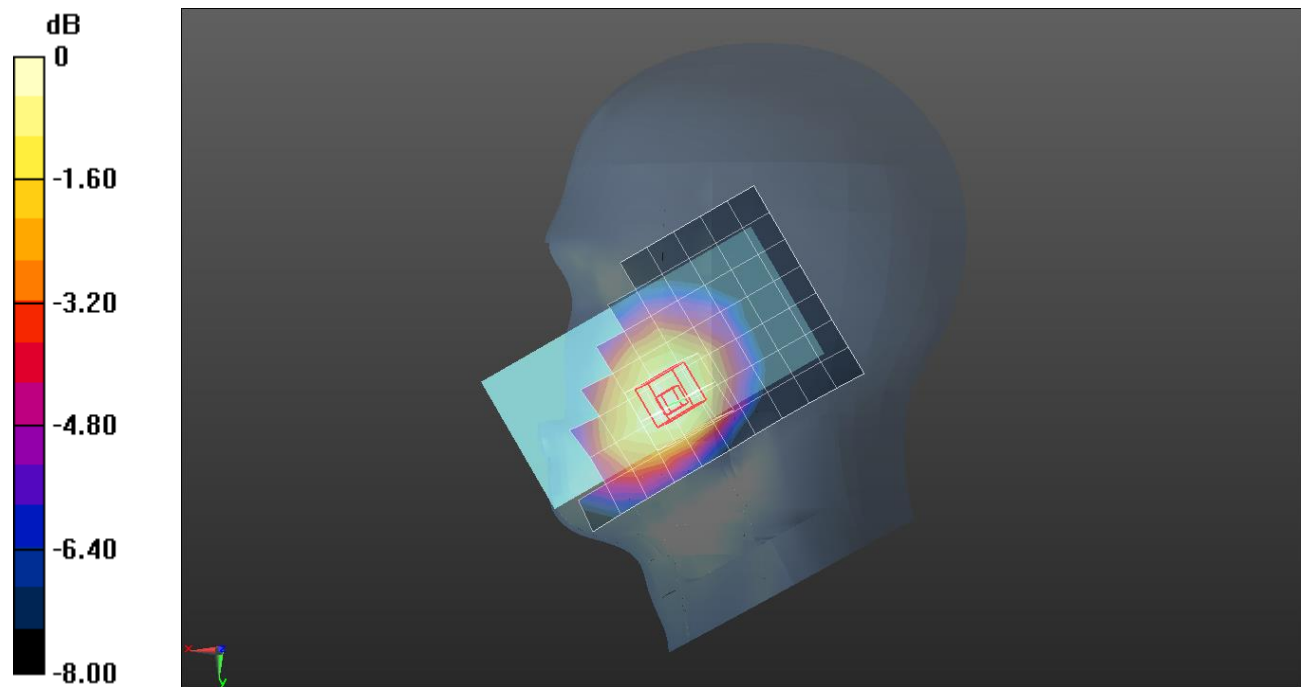
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.224$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.142 W/kg

RHS/Touch QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 12.34 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.094 W/kg
 Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 43.224$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.239 W/kg

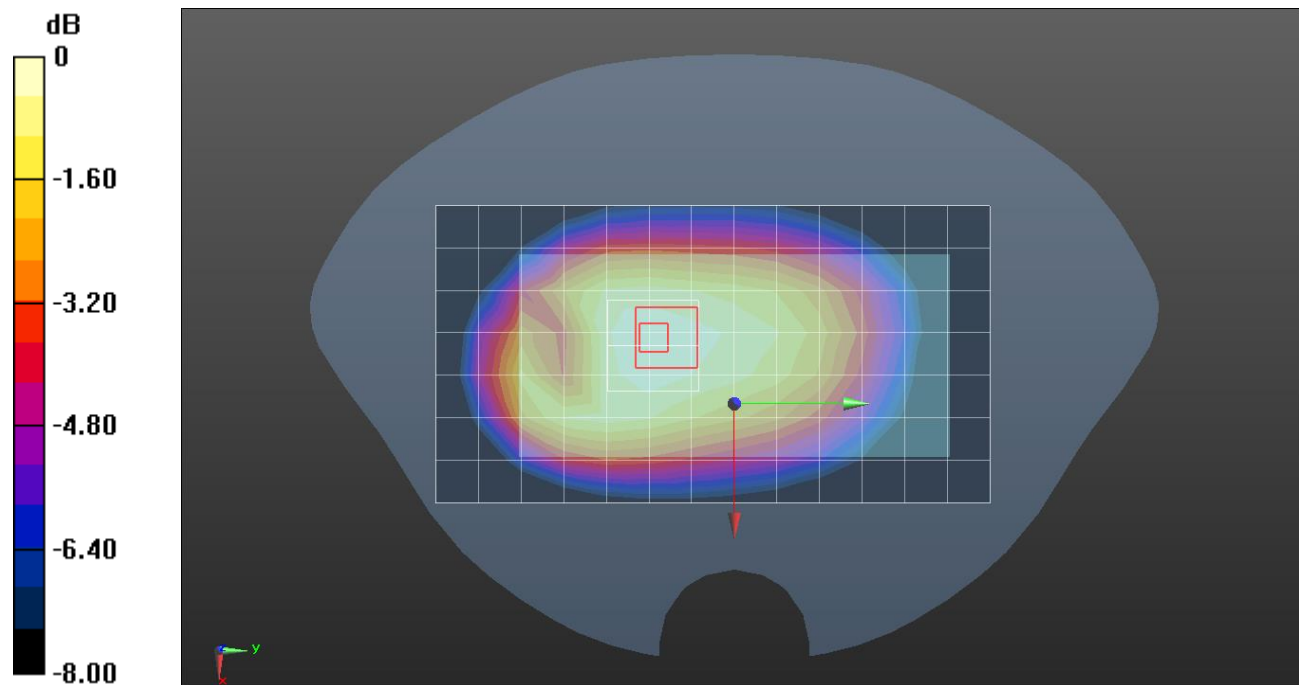
Rear/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.39 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.144 W/kg

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



0 dB = 0.238 W/kg = -6.23 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 41.707$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

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

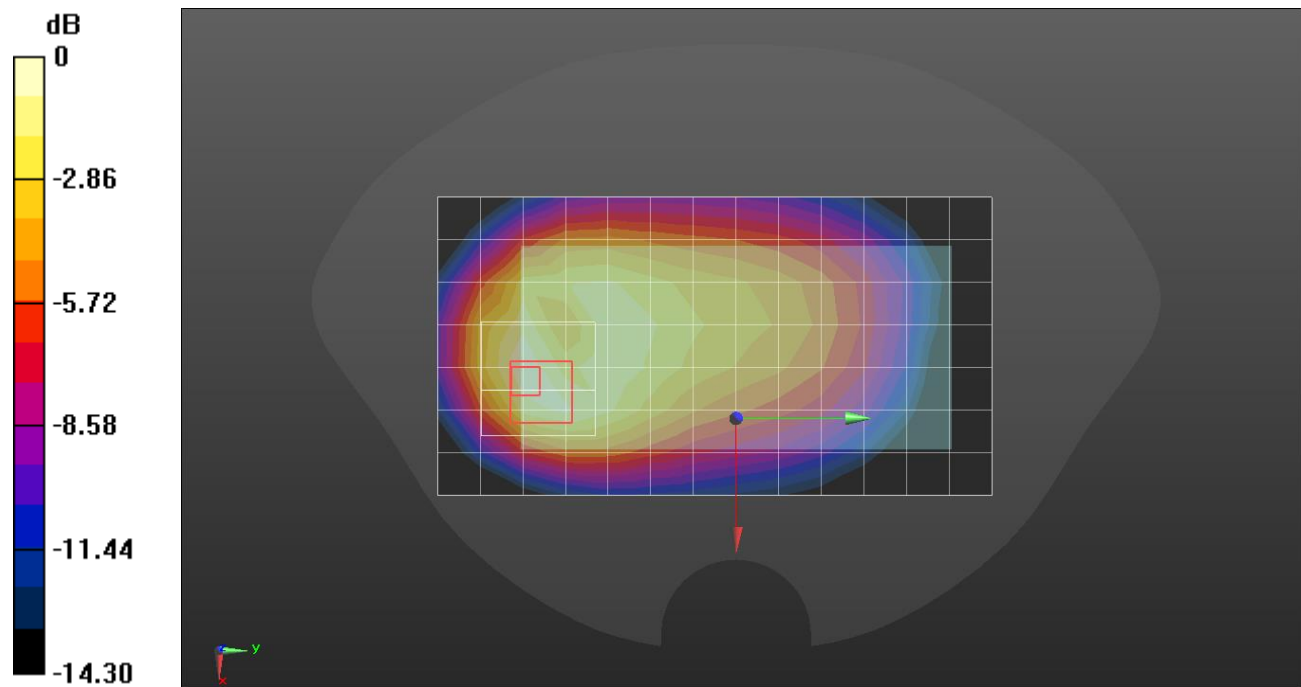
Rear/QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.29 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550 \text{ MHz}$; $\sigma = 1.997 \text{ S/m}$; $\epsilon_r = 38.404$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

LHS/Touch QPSK RB 1/0 ch.40185/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.191 W/kg

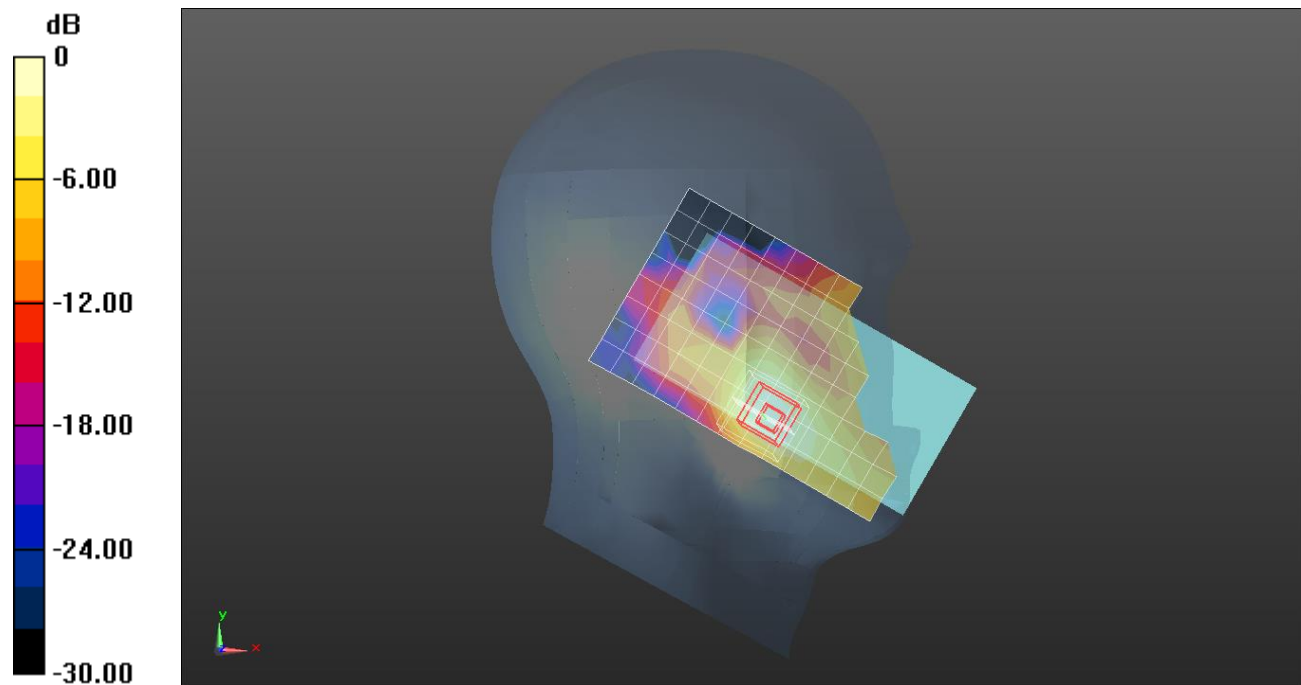
LHS/Touch QPSK RB 1/0 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.10 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.072 W/kg

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



0 dB = 0.223 W/kg = -6.52 dBW/kg

LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK RB 1/0 ch.40185/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.676 W/kg

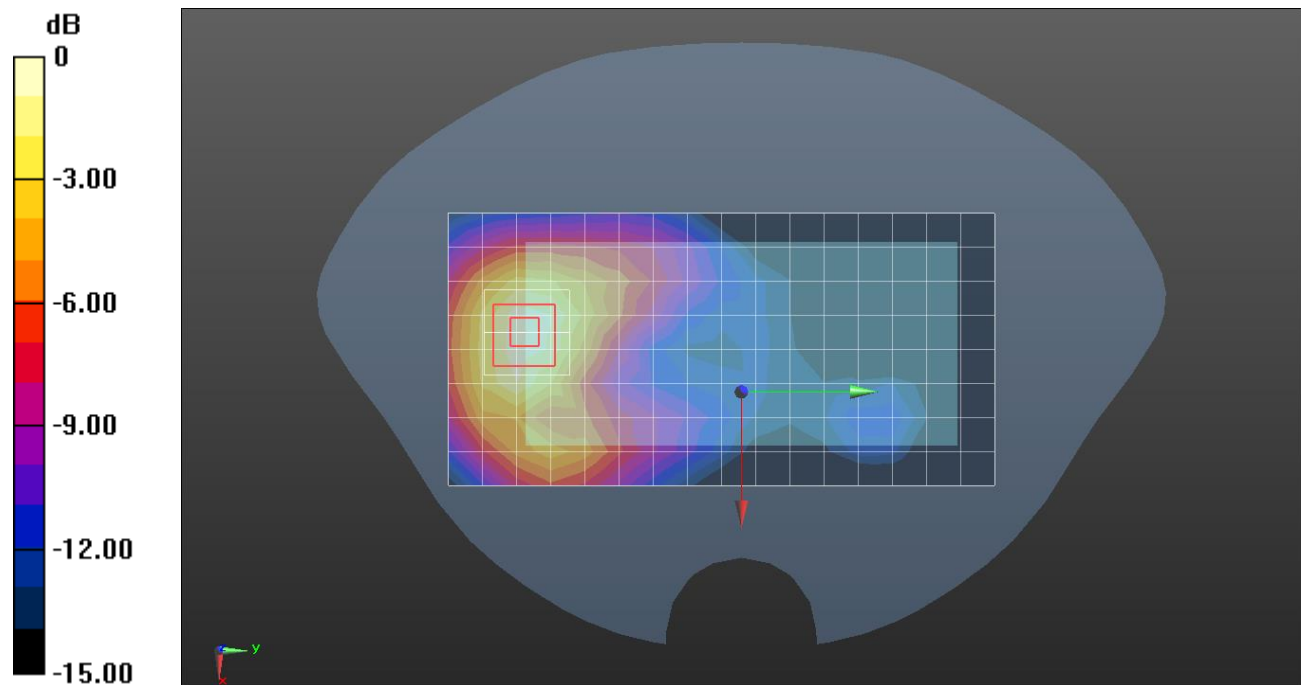
Rear/QPSK RB 1/0 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dBW/kg

LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 38.366$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Edge 3/QPSK RB 100/0 ch.40185/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 1.18 W/kg

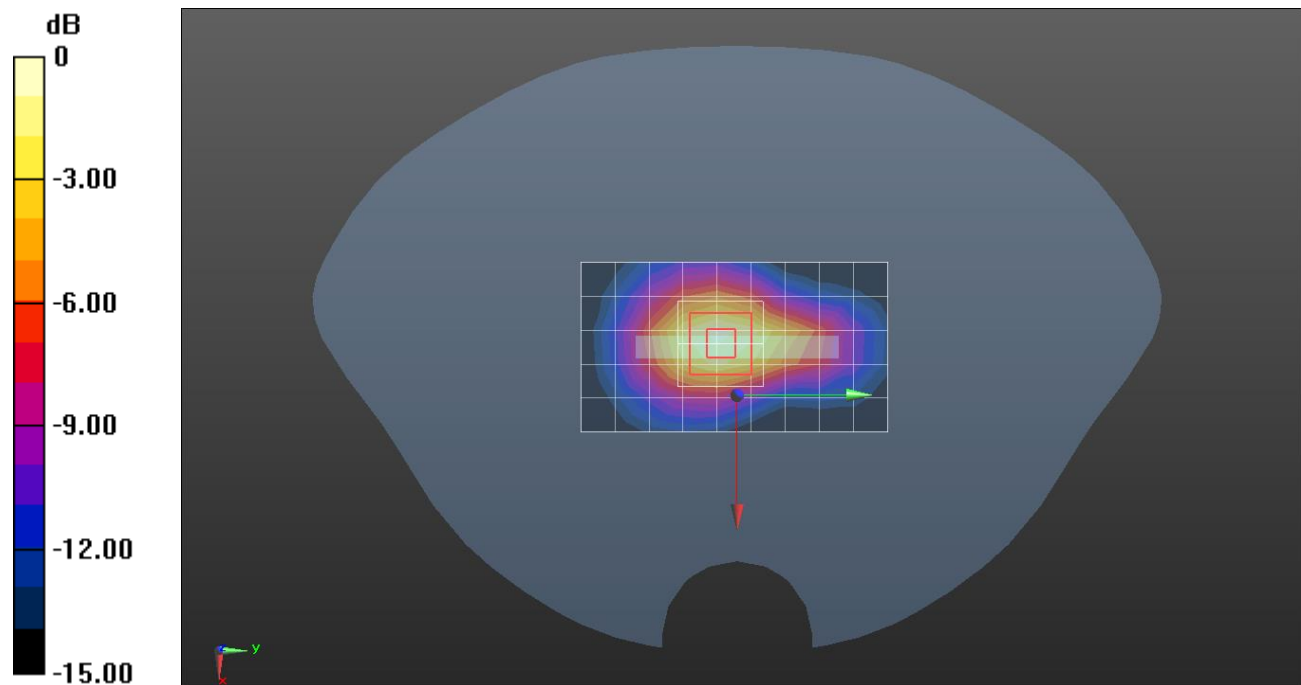
Edge 3/QPSK RB 100/0 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.71 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



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

LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 38.404$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Edge 3/QPSK RB 1/0 ch.40185/Area Scan (10x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.46 W/kg

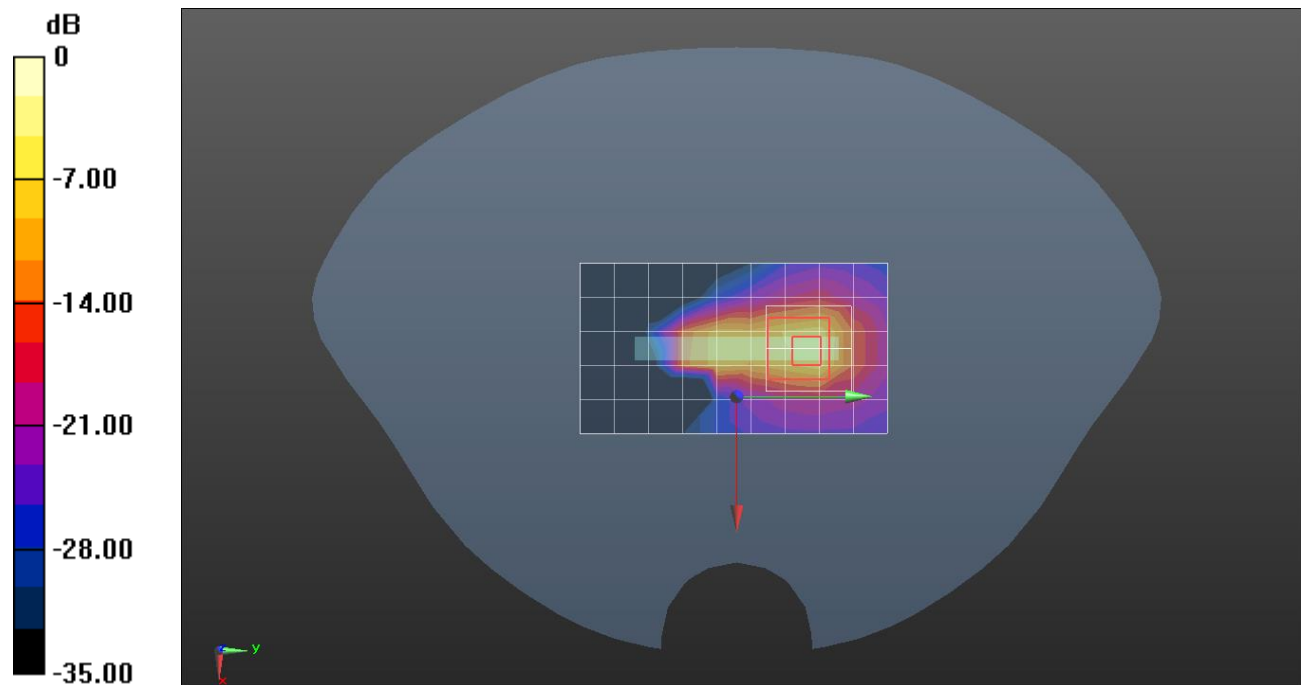
Edge 3/QPSK RB 1/0 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 3.02 W/kg; SAR(10 g) = 0.887 W/kg

Maximum value of SAR (measured) = 8.39 W/kg



0 dB = 8.39 W/kg = 9.24 dBW/kg

LTE Band 41 UL CA

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 38.404$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Head/Touch QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Area Scan (10x17x1): Measurement

grid: dx=12mm, dy=12mm

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

Head/Touch QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Zoom Scan (7x7x7)/Cube 0:

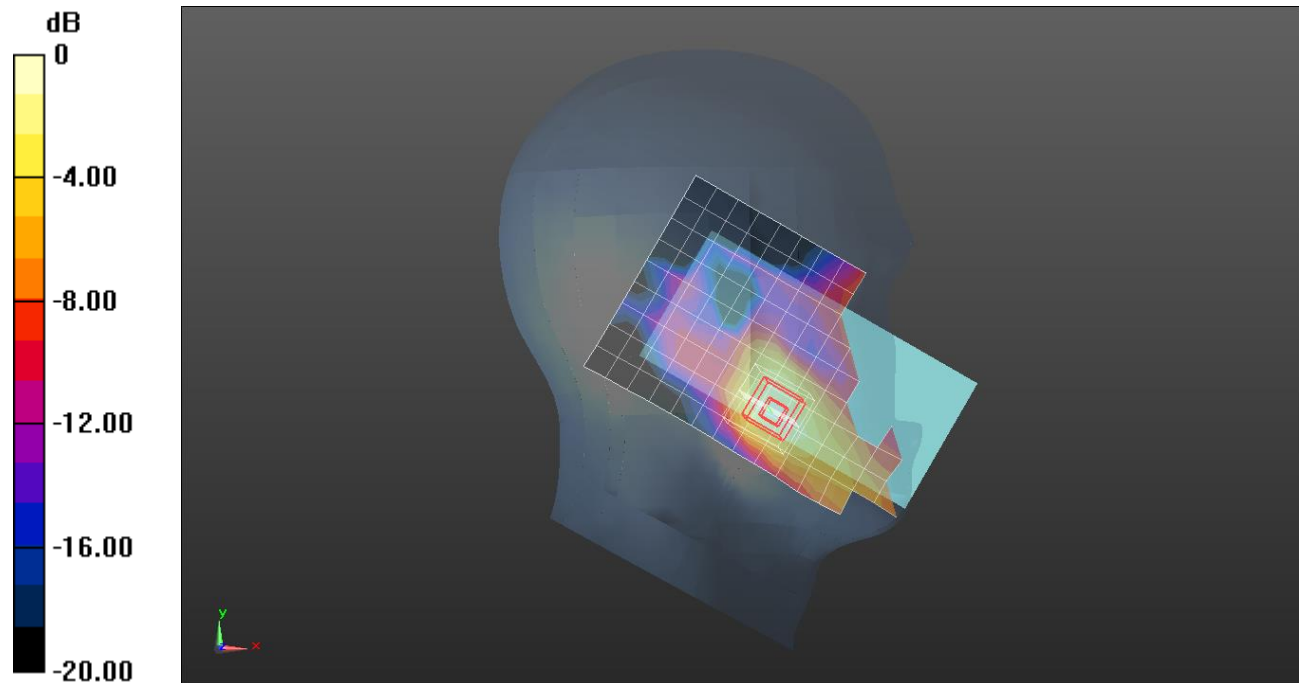
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.39 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.079 W/kg

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



0 dB = 0.247 W/kg = -6.07 dBW/kg

LTE Band 41 UL CA

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550 \text{ MHz}$; $\sigma = 1.997 \text{ S/m}$; $\epsilon_r = 38.404$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.711 W/kg

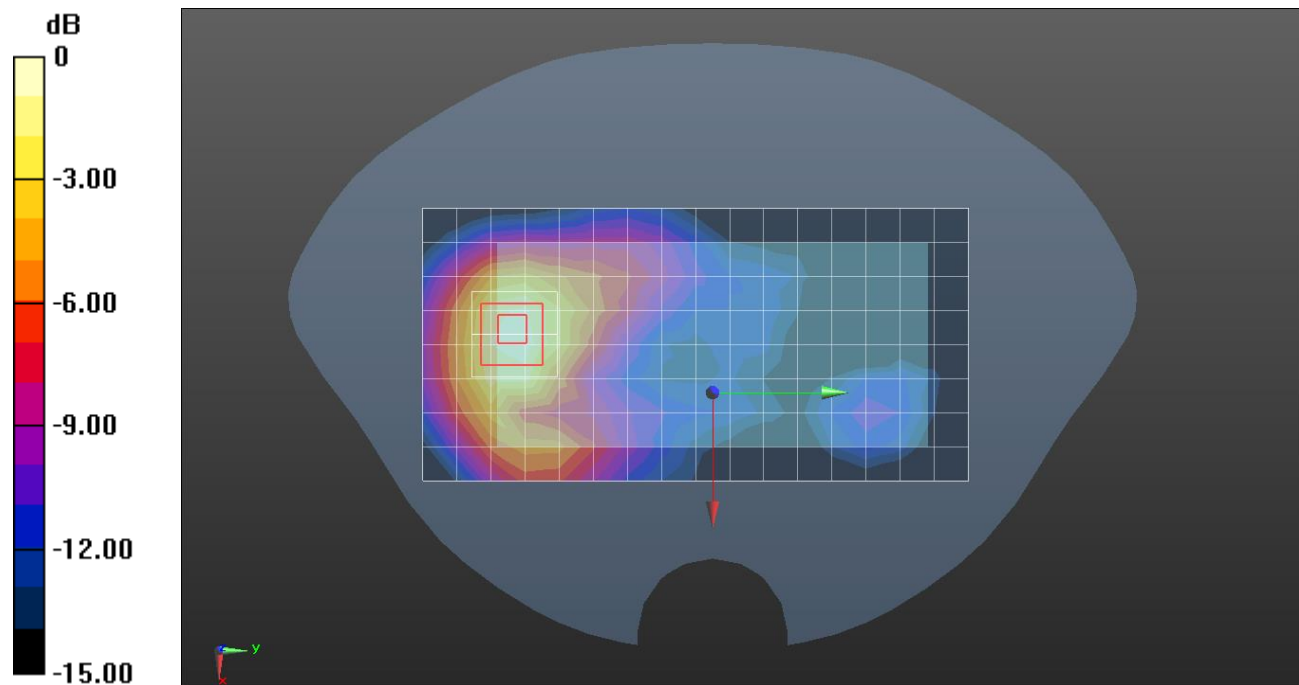
Rear/QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

LTE Band 41 UL CA

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.997$ S/m; $\epsilon_r = 38.404$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Edge 3/QPSK PCC RB 100/0 SCC RB 100/0 ch.40185/Area Scan (5x9x1): Measurement grid:

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.13 W/kg

Edge 3/QPSK PCC RB 100/0 SCC RB 100/0 ch.40185/Zoom Scan (7x7x7)/Cube 0:

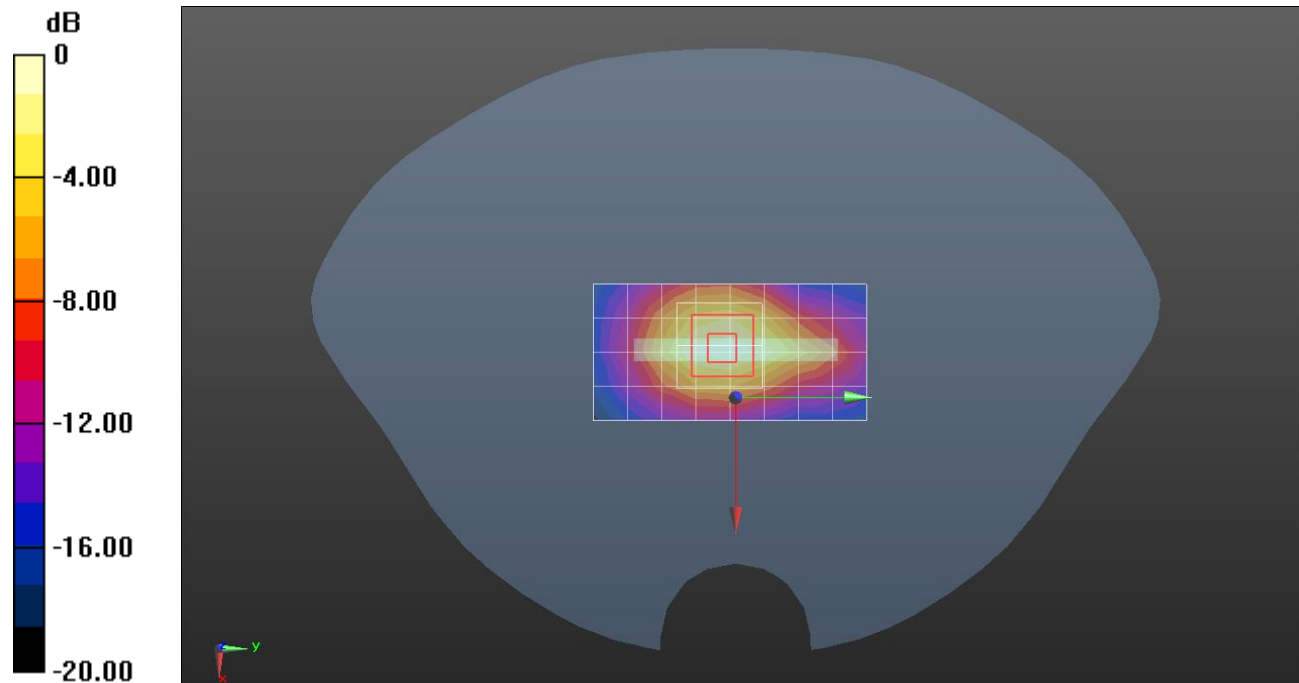
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.82 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

LTE Band 41 UL CA

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 2550 \text{ MHz}$; $\sigma = 1.997 \text{ S/m}$; $\epsilon_r = 38.404$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2549.5 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Edge 3/QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Area Scan (5x9x1): Measurement grid:

$dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 7.69 W/kg

Edge 3/QPSK PCC RB 1/0 SCC RB 1/99 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

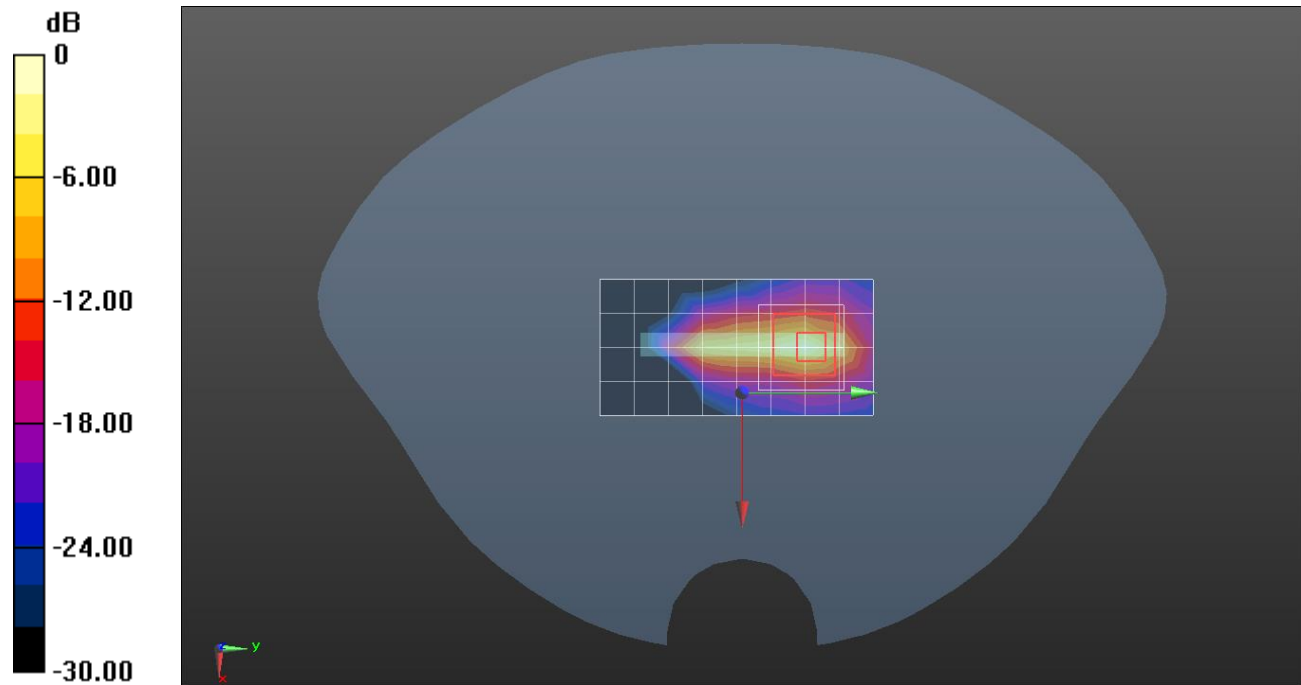
grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 53.15 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 3.36 W/kg; SAR(10 g) = 0.983 W/kg

Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(7.76, 7.76, 7.76) @ 2412 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/802.11 b mode ch.1 SISO Ant 1/Area Scan (17x5x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.669 W/kg

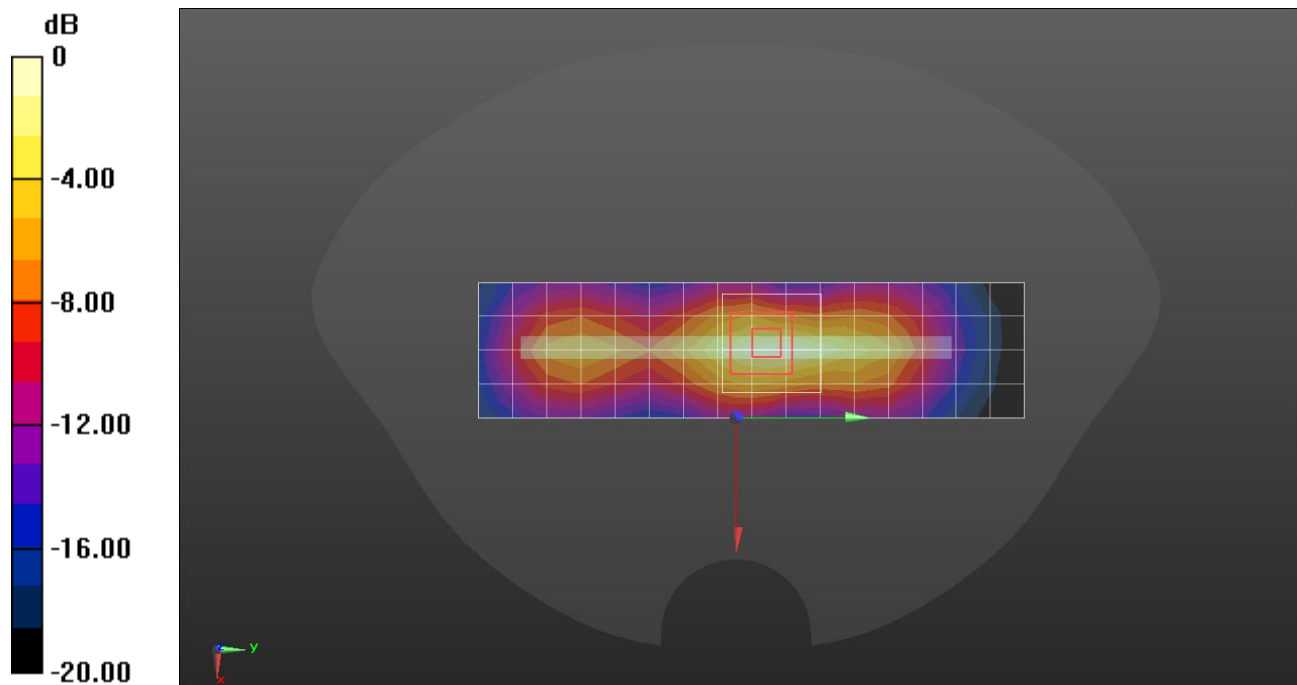
Edge 4/802.11 b mode ch.1 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5\text{mm}$,
 $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.32 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.652 W/kg



$$0 \text{ dB} = 0.652 \text{ W/kg} = -1.86 \text{ dBW/kg}$$

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(7.76, 7.76, 7.76) @ 2412 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch 802.11 g mode ch.1 MIMO/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.61 W/kg

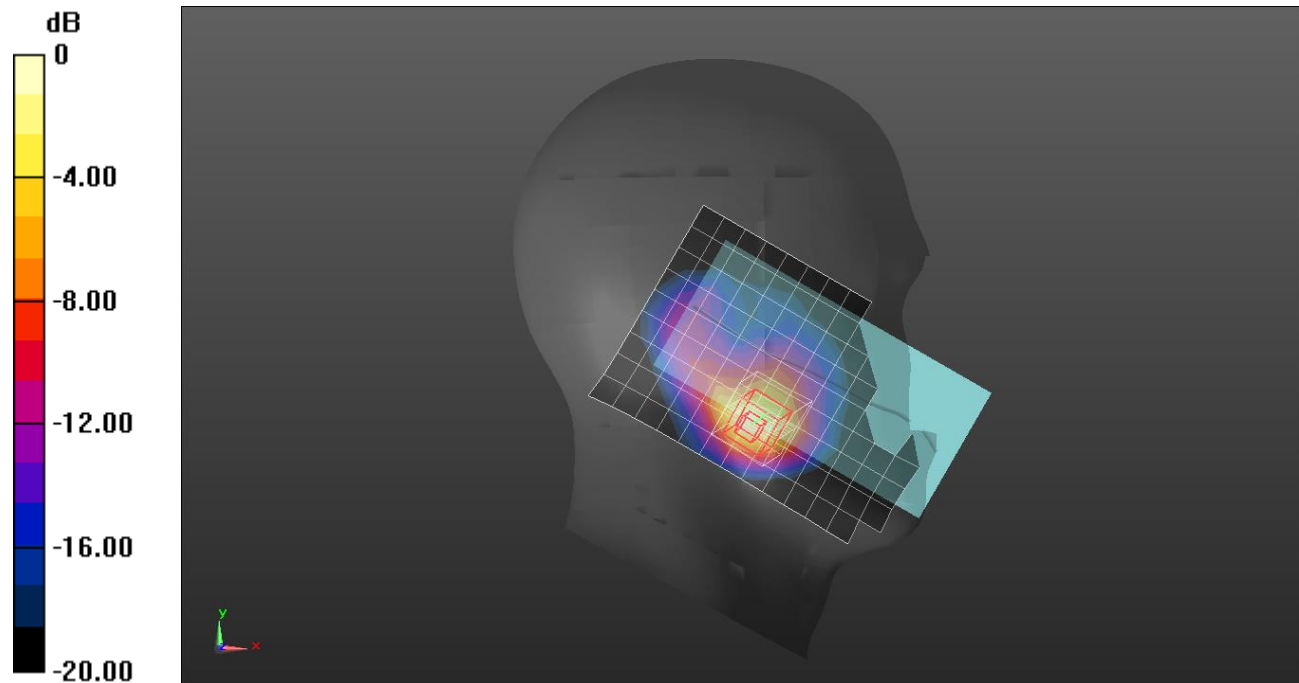
LHS/Touch 802.11 g mode ch.1 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.356 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.783 \text{ S/m}$; $\epsilon_r = 37.763$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2412 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/802.11 g mode ch.1 MIMO/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.355 W/kg

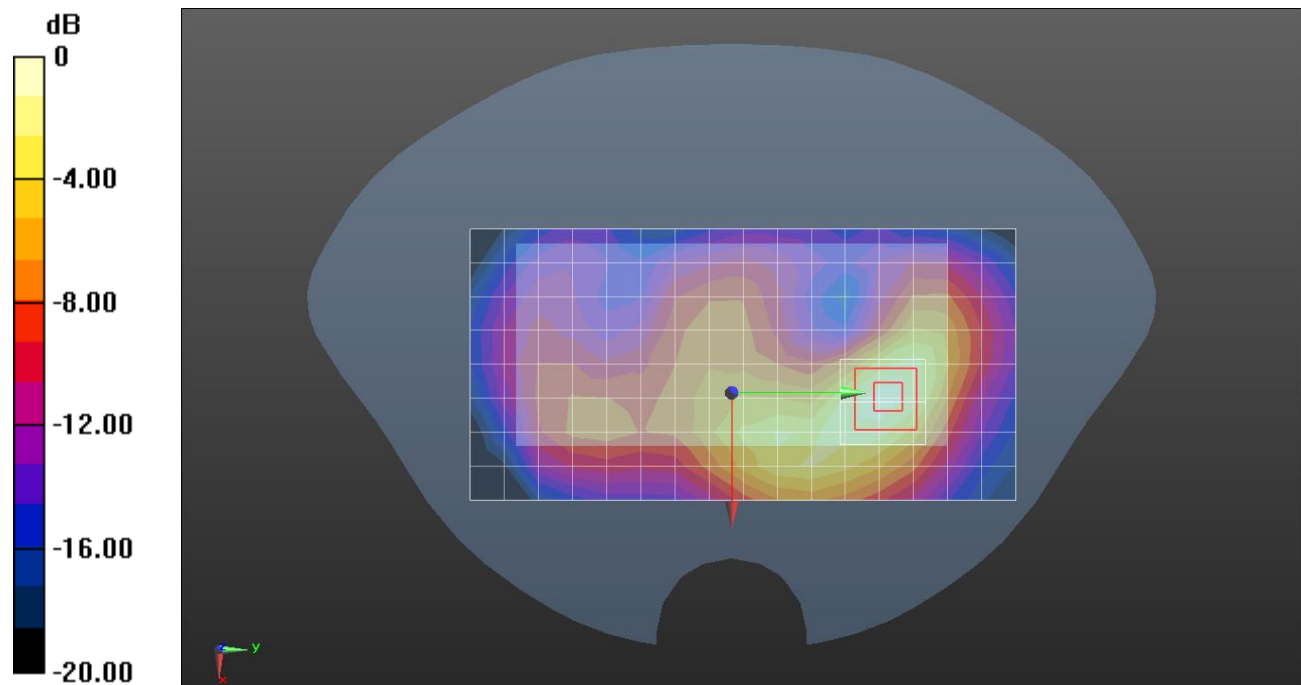
Rear/802.11 g mode ch.1 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



$$0 \text{ dB} = 0.362 \text{ W/kg} = -4.41 \text{ dBW/kg}$$

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 37.763$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2412 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

LHS/Touch 802.11 g mode ch.1 RSDB MIMO/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.084 W/kg

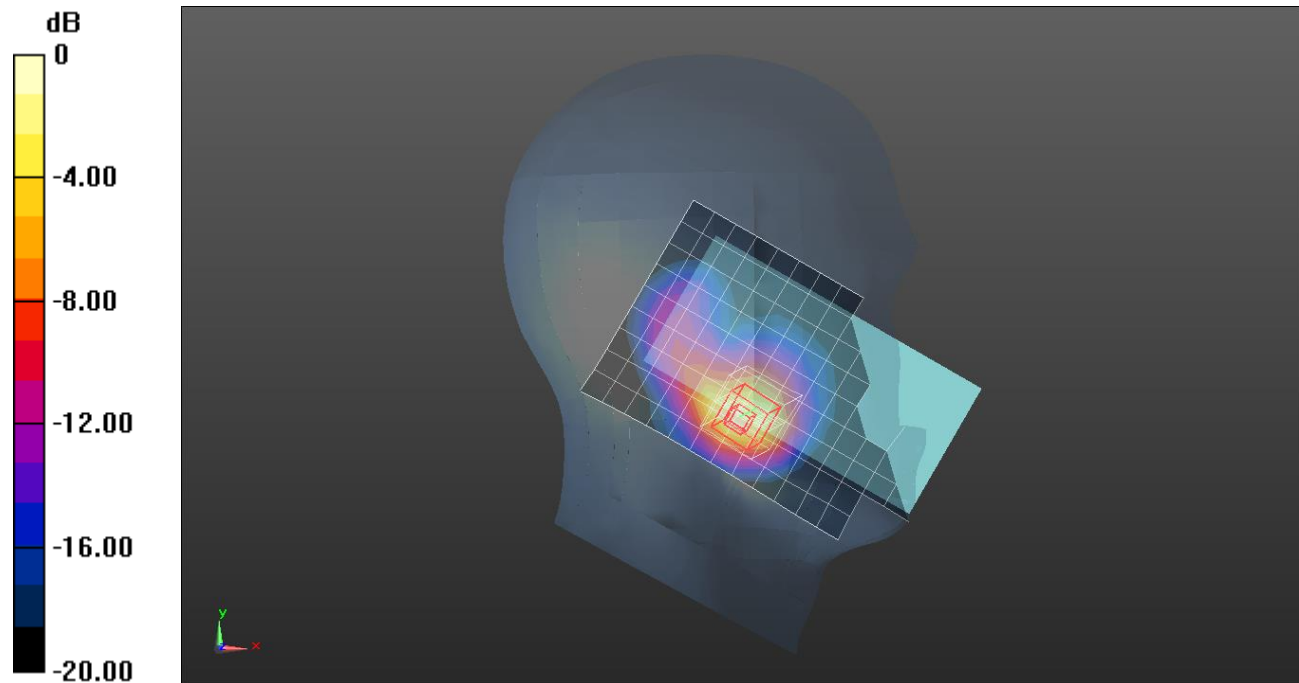
LHS/Touch 802.11 g mode ch.1 RSDB MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.07 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(7.76, 7.76, 7.76) @ 2412 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/802.11 g mode ch.1 RSDB MIMO/Area Scan (17x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.145 W/kg

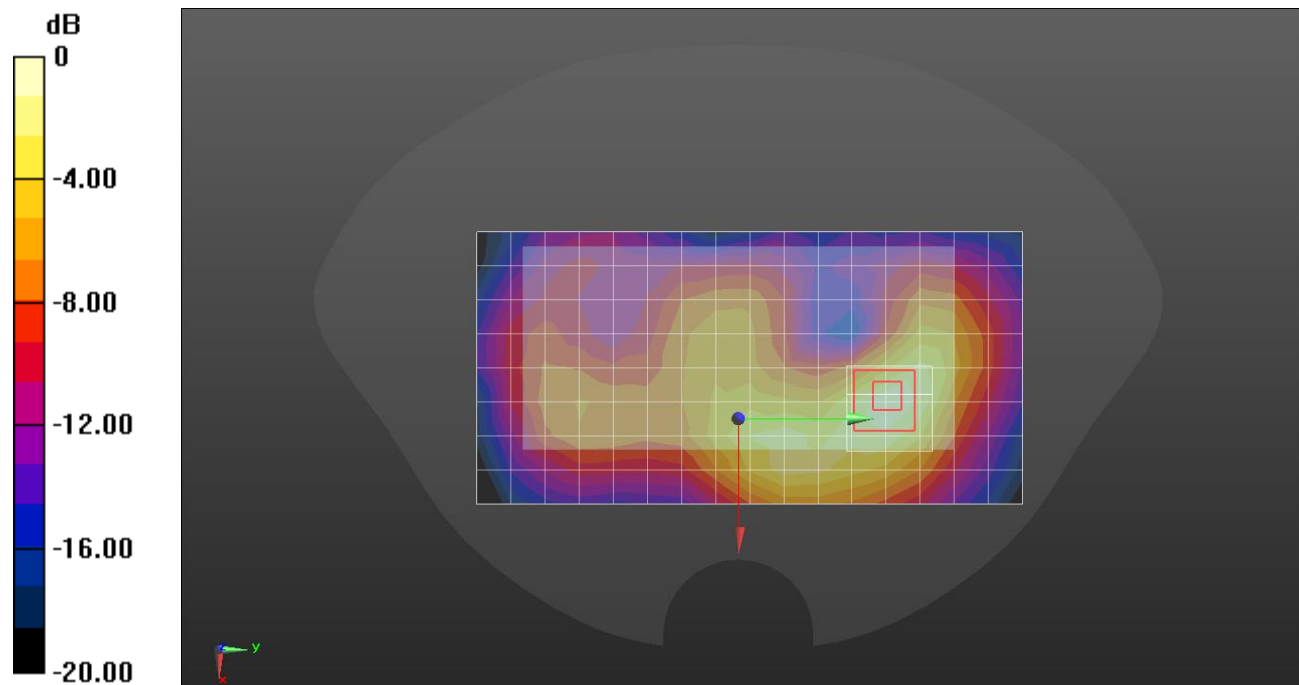
Rear/802.11 g mode ch.1 RSDB MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.421 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 38.988$; $\rho = 1000 \text{ kg/m}^3$

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: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(7.76, 7.76, 7.76) @ 2412 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/802.11 g mode ch.1 RSDB MIMO/Area Scan (17x9x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.400 W/kg

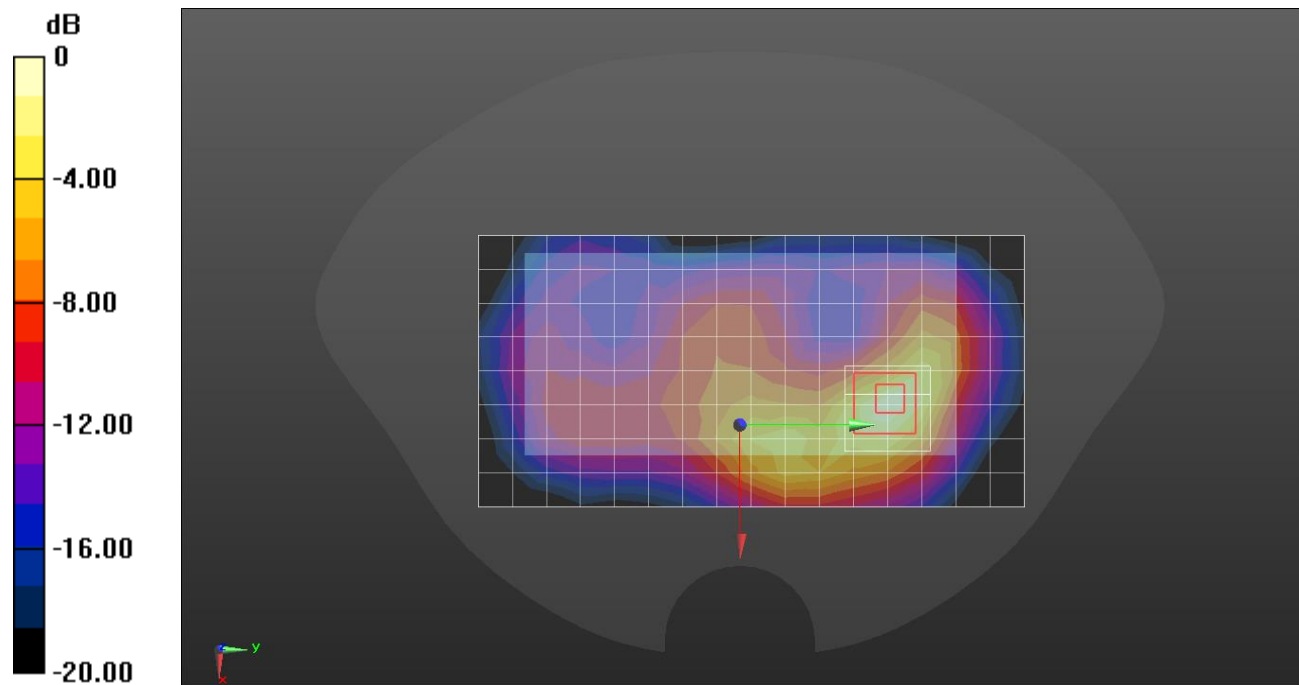
Rear/802.11 g mode ch.1 RSDB MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.19 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



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

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5290 \text{ MHz}$; $\sigma = 4.777 \text{ S/m}$; $\epsilon_r = 36.861$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

RHS/Touch 802.11 ac mode ch.58 MIMO/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.824 W/kg

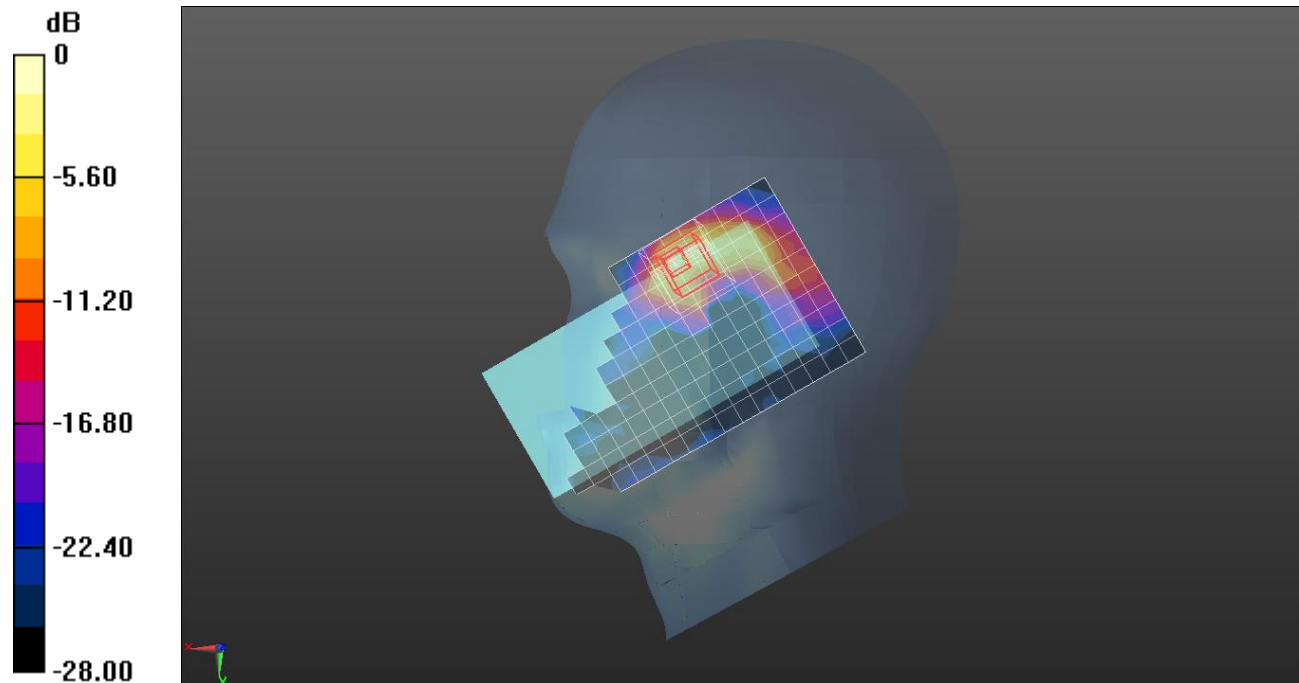
RHS/Touch 802.11 ac mode ch.58 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.63 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5300 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.842$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5300 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.60 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.826 W/kg

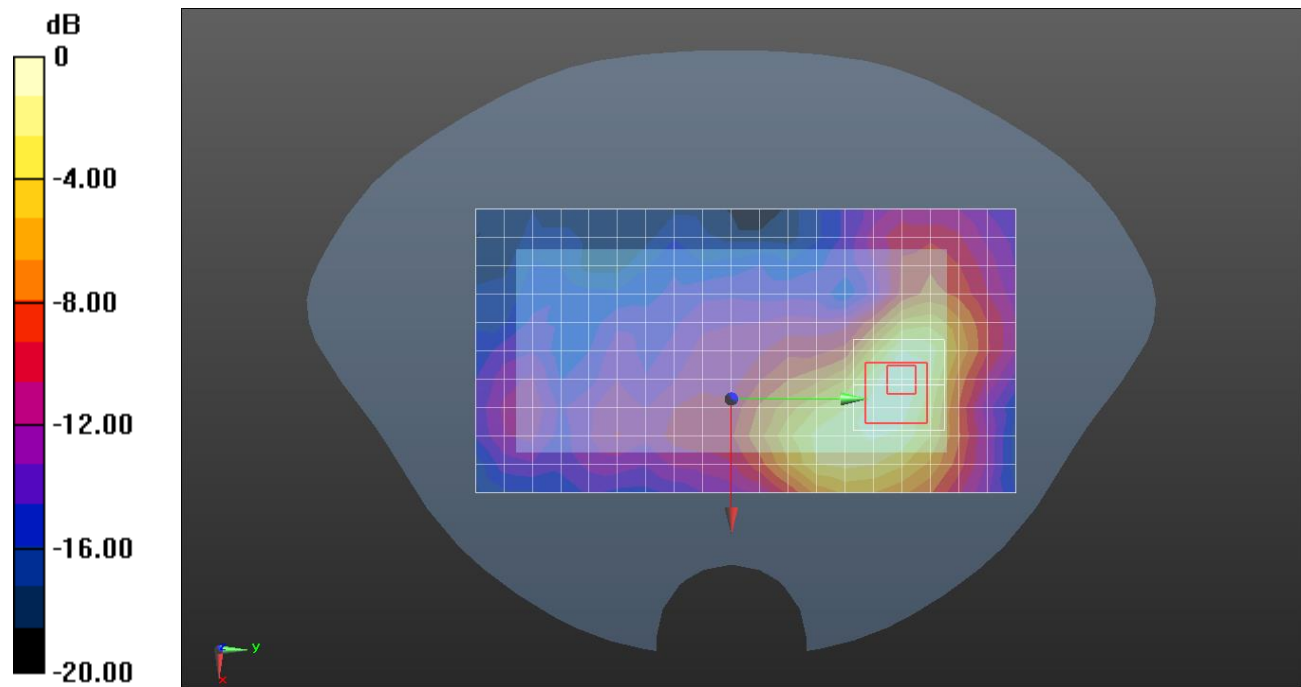
Rear/802.11 a mode ch.60 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.55 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5300 \text{ MHz}$; $\sigma = 4.788 \text{ S/m}$; $\epsilon_r = 36.842$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5300 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.60 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 25.215 W/kg

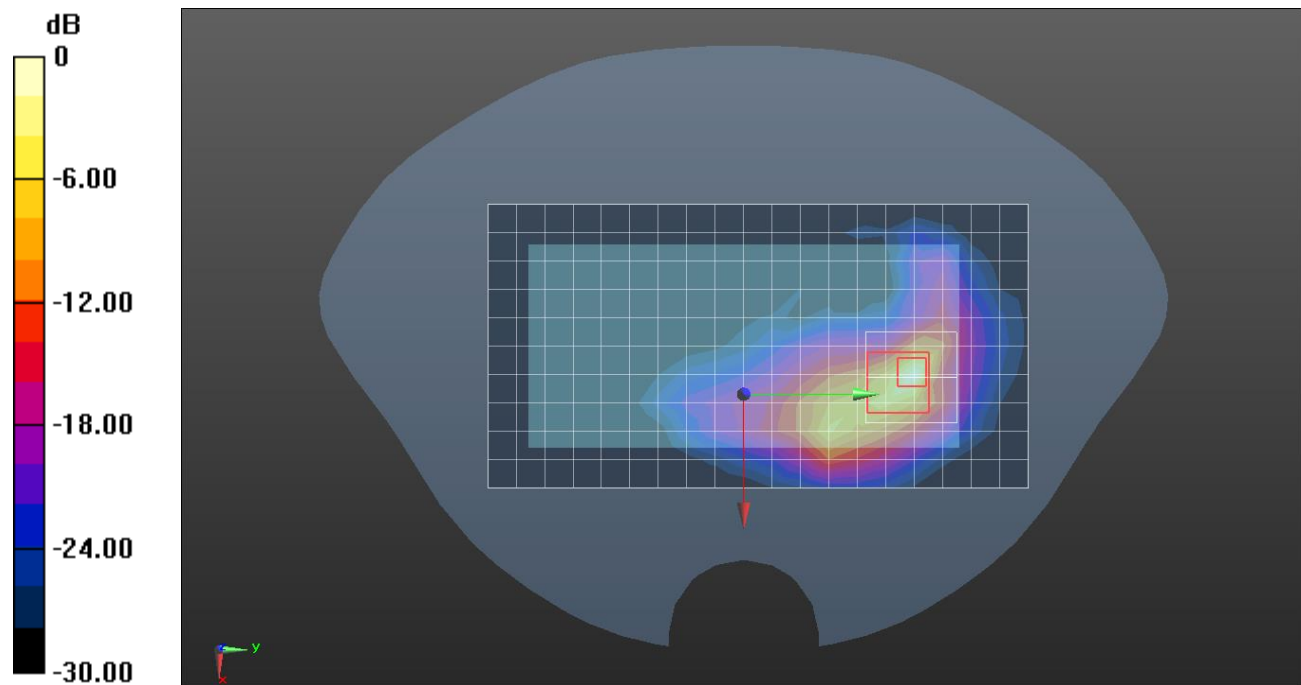
Rear/802.11 a mode ch.60 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 80.47 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 54.1 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 1.78 W/kg

Maximum value of SAR (measured) = 24.5 W/kg



0 dB = 24.5 W/kg = 13.89 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5610 \text{ MHz}$; $\sigma = 5.122 \text{ S/m}$; $\epsilon_r = 36.367$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

RHS/Touch 802.11 ac mode ch.122 MIMO/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.764 W/kg

RHS/Touch 802.11 ac mode ch.122 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

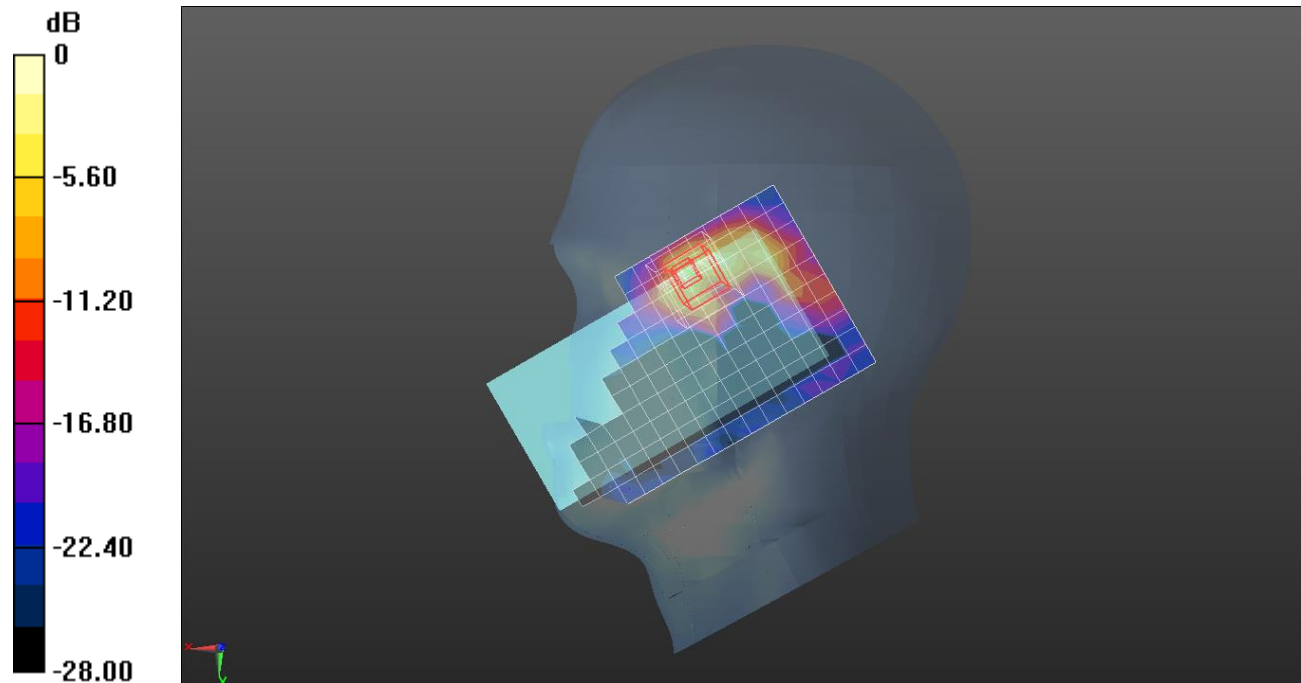
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.06 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.60 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.244 \text{ S/m}$; $\epsilon_r = 36.195$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5720 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.144 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.607 W/kg

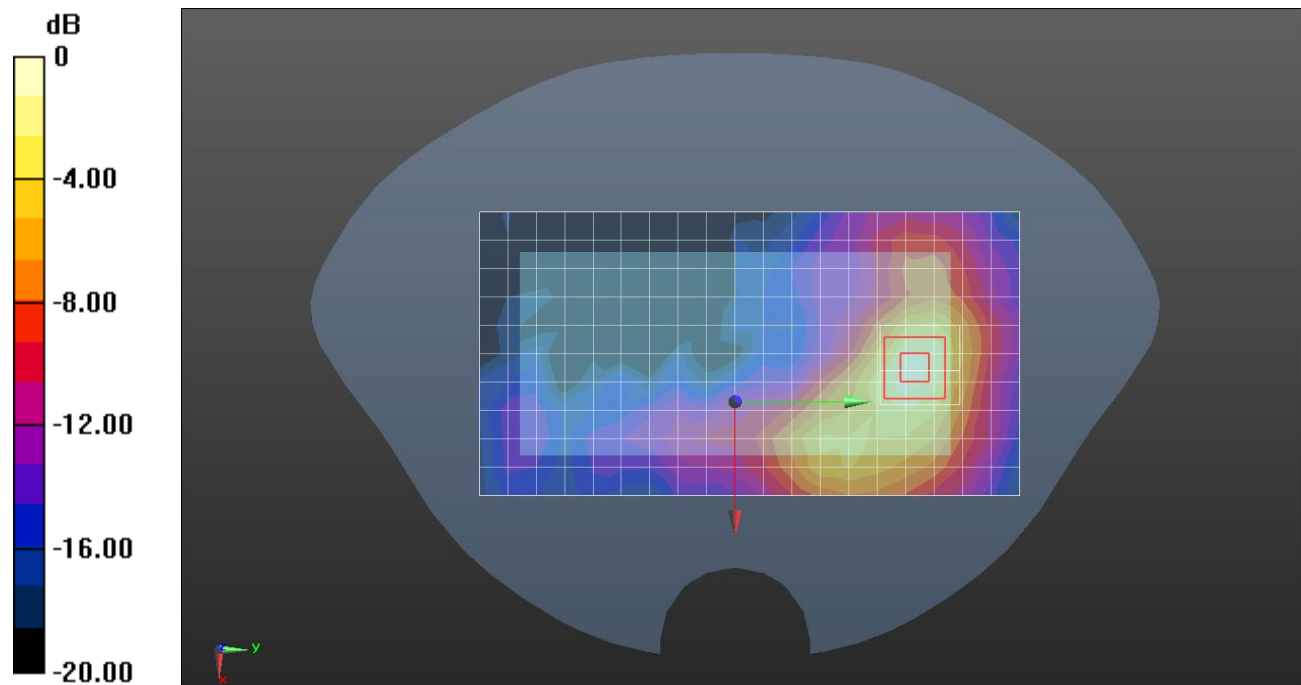
Rear/802.11 a mode ch.144 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.93 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.244 \text{ S/m}$; $\epsilon_r = 36.195$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5720 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.144 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 12.113 W/kg

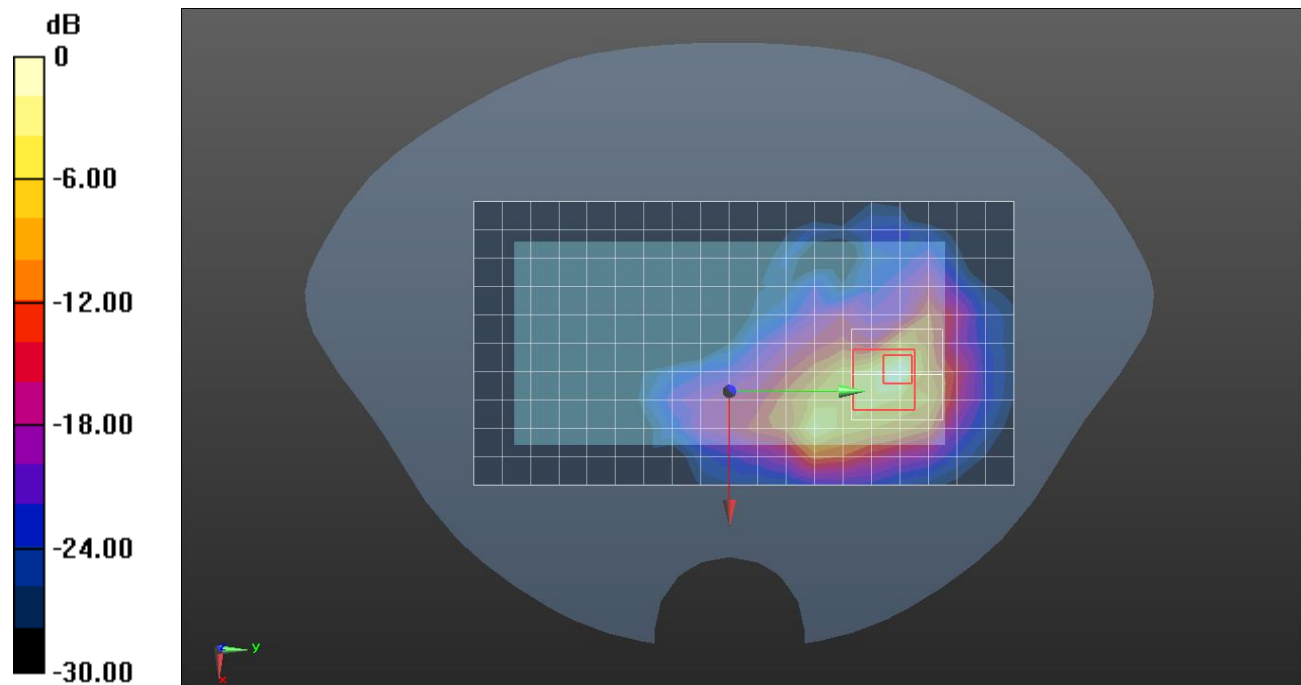
Rear/802.11 a mode ch.144 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.39 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.05 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.305 \text{ S/m}$; $\epsilon_r = 36.102$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

RHS/Touch 802.11 ac mode ch.155 MIMO/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

RHS/Touch 802.11 ac mode ch.155 MIMO/Zoom Scan (8x9x7)/Cube 0: Measurement grid:

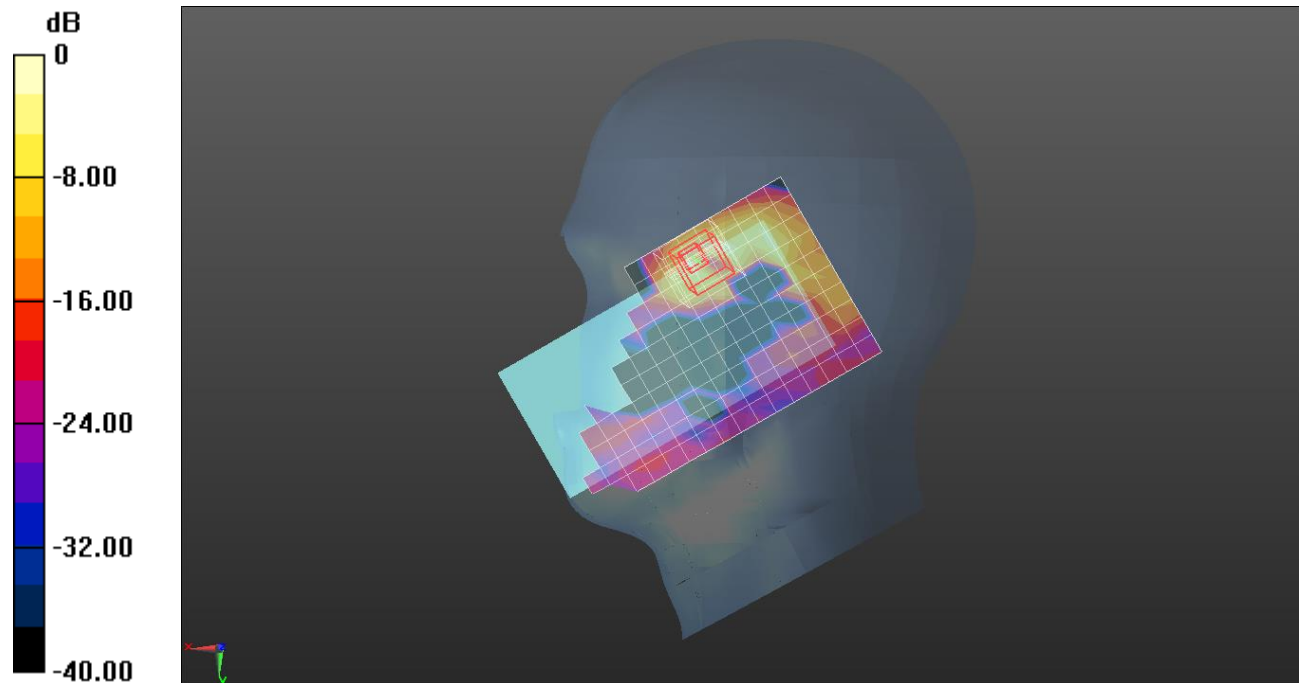
$dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.67 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.706 W/kg = -1.51 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 36.161$; $\rho = 1000$ 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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5745 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.149 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.921 W/kg

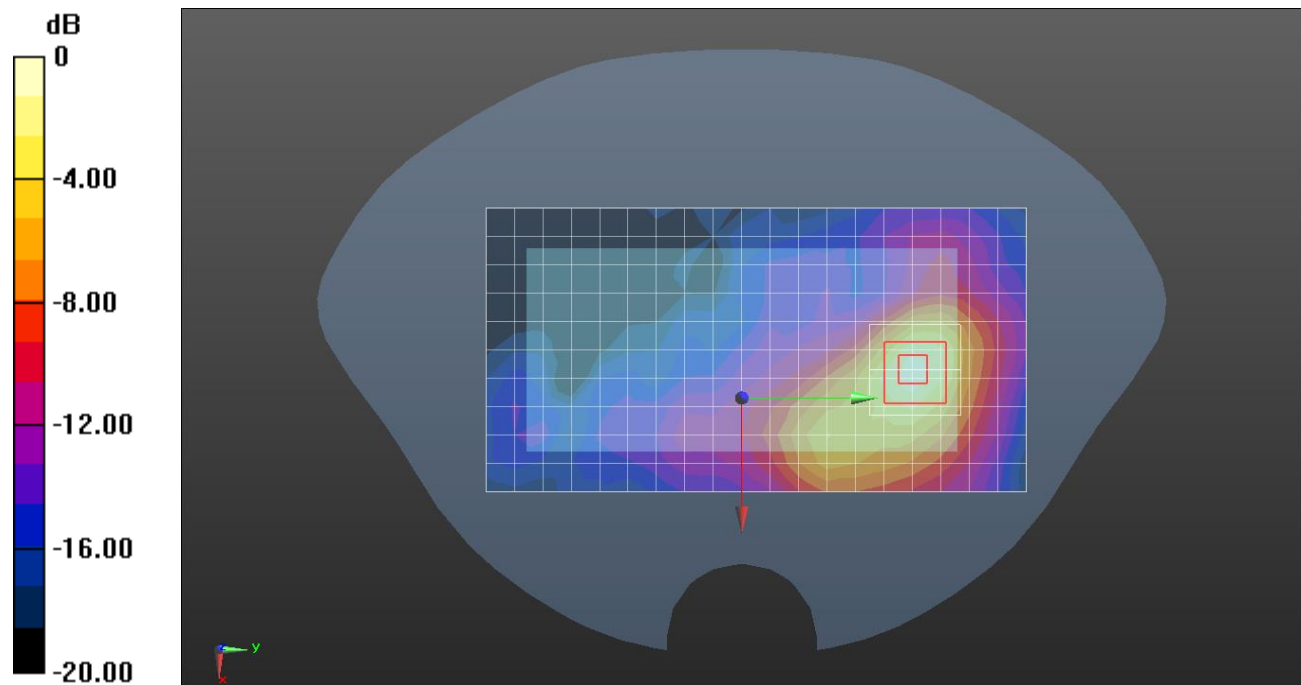
Rear/802.11 a mode ch.149 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.46 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5745 \text{ MHz}$; $\sigma = 5.27 \text{ S/m}$; $\epsilon_r = 36.161$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5745 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch.149 MIMO/Area Scan (20x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 14.762 W/kg

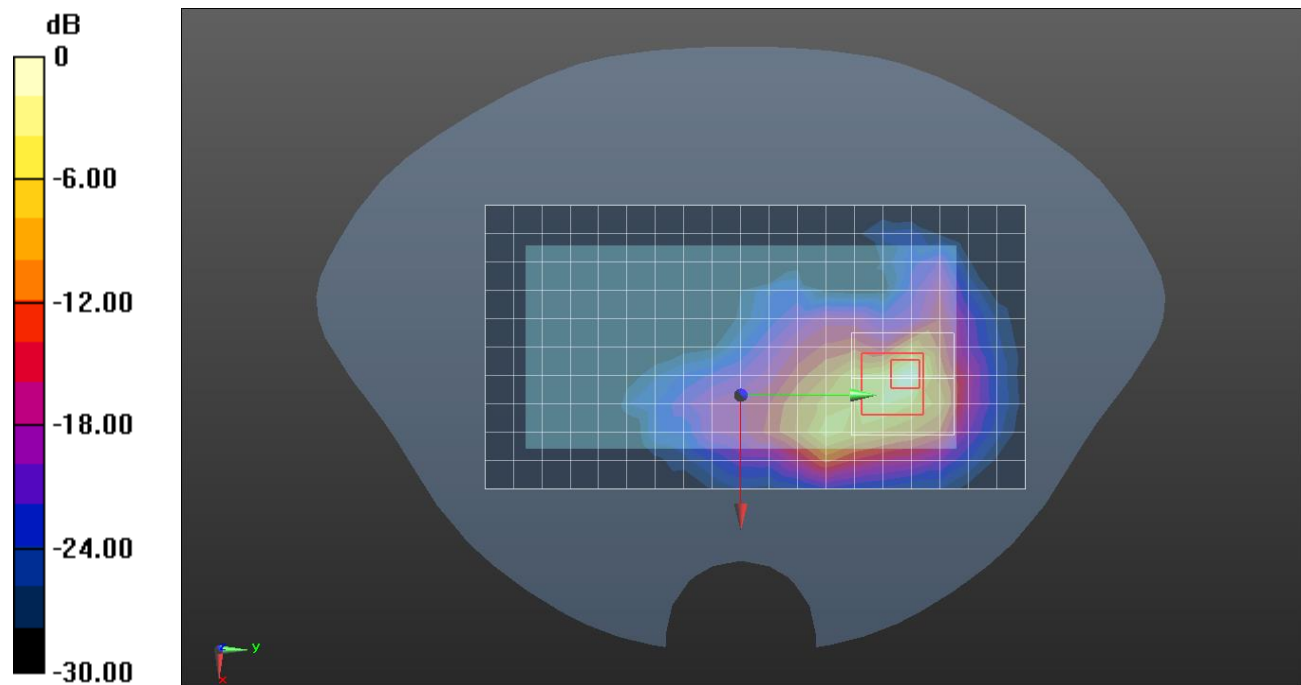
Rear/802.11 a mode ch.149 MIMO/Zoom Scan (10x10x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 57.33 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 34.5 W/kg

SAR(1 g) = 4.53 W/kg; SAR(10 g) = 1.31 W/kg

Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5290 \text{ MHz}$; $\sigma = 4.777 \text{ S/m}$; $\epsilon_r = 36.861$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.58 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.391 W/kg

Rear/802.11 ac mode ch.58 RSDB MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

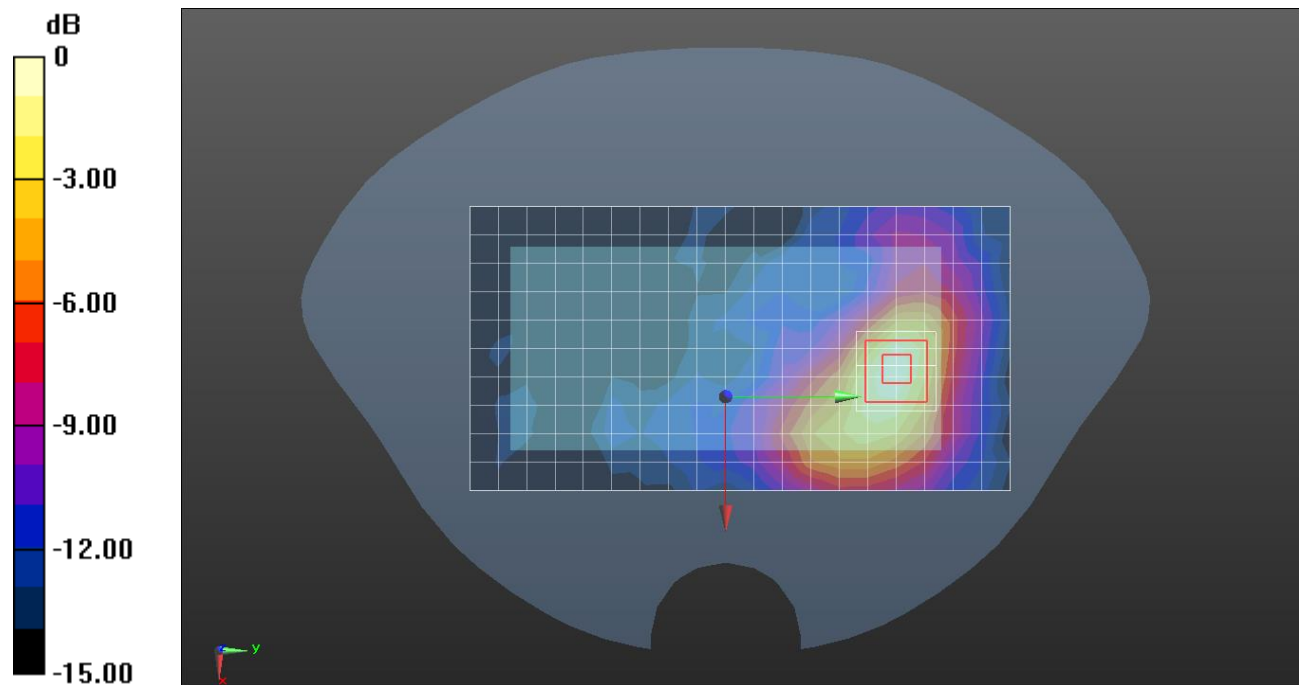
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.965 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5290 \text{ MHz}$; $\sigma = 4.777 \text{ S/m}$; $\epsilon_r = 36.861$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.58 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 7.743 W/kg

Rear/802.11 ac mode ch.58 RSDB MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

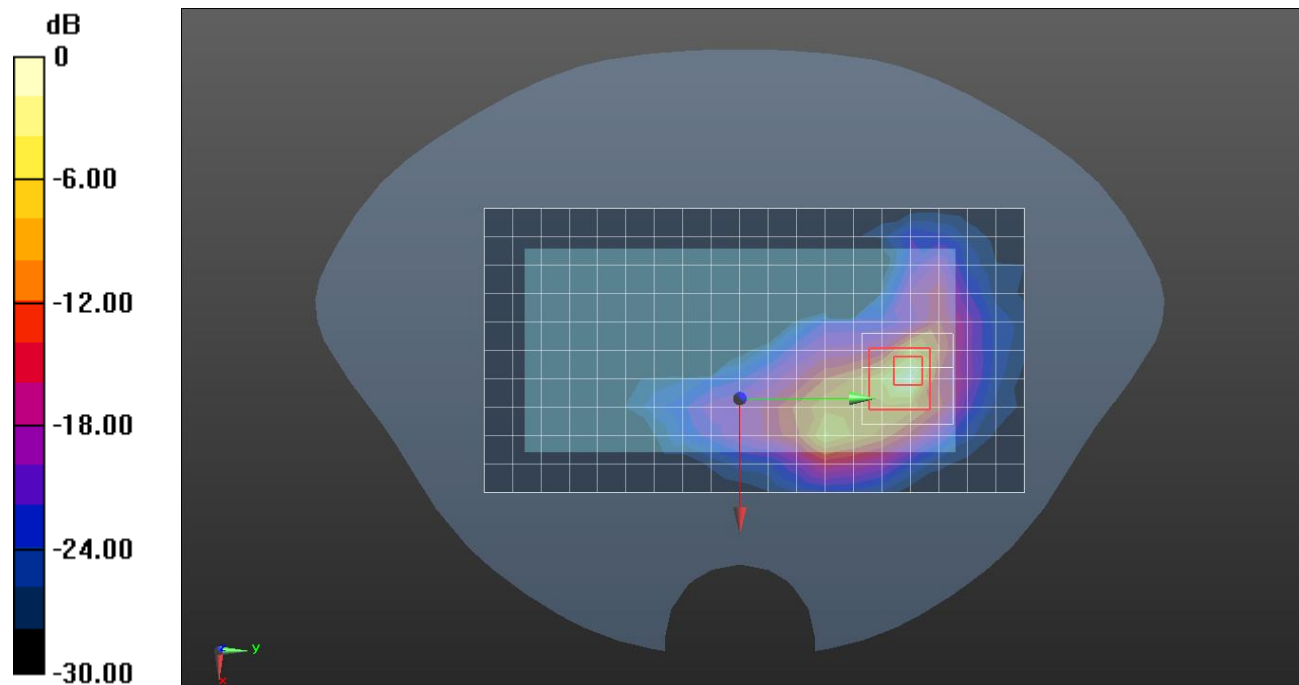
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 44.20 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 2.95 W/kg; SAR(10 g) = 0.667 W/kg

Maximum value of SAR (measured) = 8.88 W/kg



0 dB = 8.88 W/kg = 9.48 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5610 \text{ MHz}$; $\sigma = 5.122 \text{ S/m}$; $\epsilon_r = 36.367$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.122 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.327 W/kg

Rear/802.11 ac mode ch.122 RSDB MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

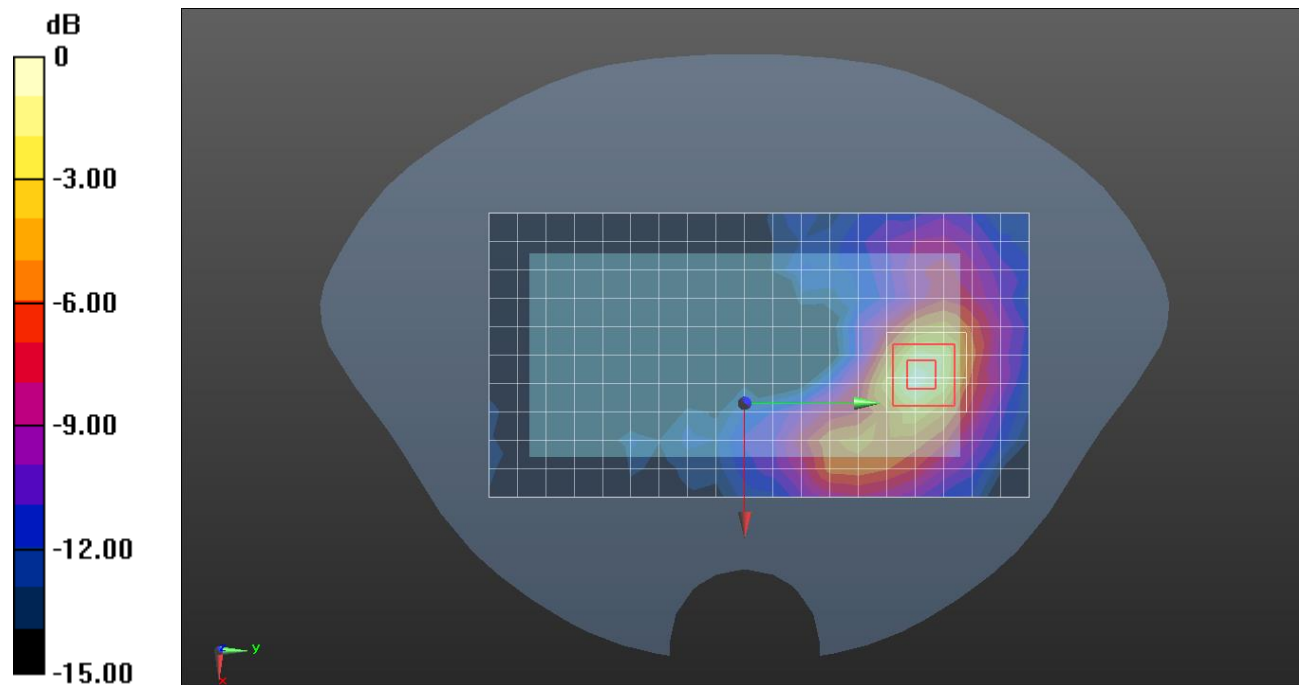
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.955 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5610 \text{ MHz}$; $\sigma = 5.122 \text{ S/m}$; $\epsilon_r = 36.367$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.122 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 8.438 W/kg

Rear/802.11 ac mode ch.122 RSDB MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

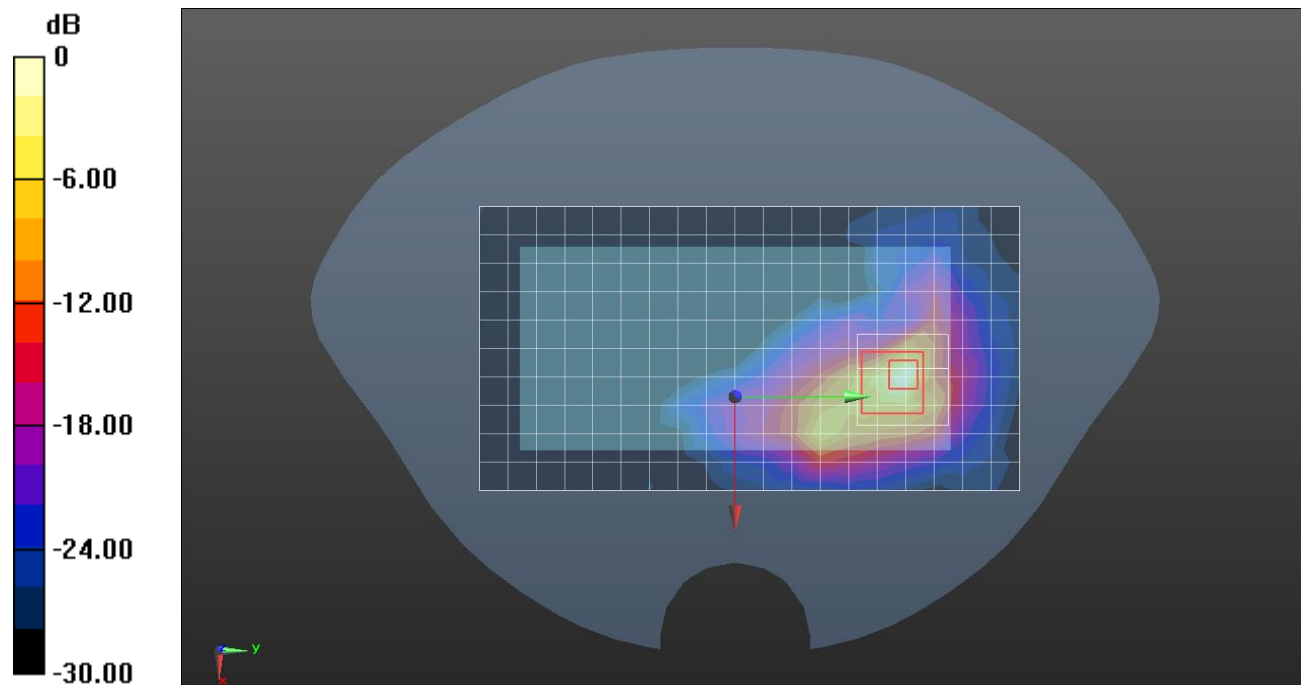
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 2.53 W/kg; SAR(10 g) = 0.639 W/kg

Maximum value of SAR (measured) = 7.70 W/kg



0 dB = 7.70 W/kg = 8.86 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.305 \text{ S/m}$; $\epsilon_r = 36.102$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.155 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

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

Rear/802.11 ac mode ch.155 RSDB MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

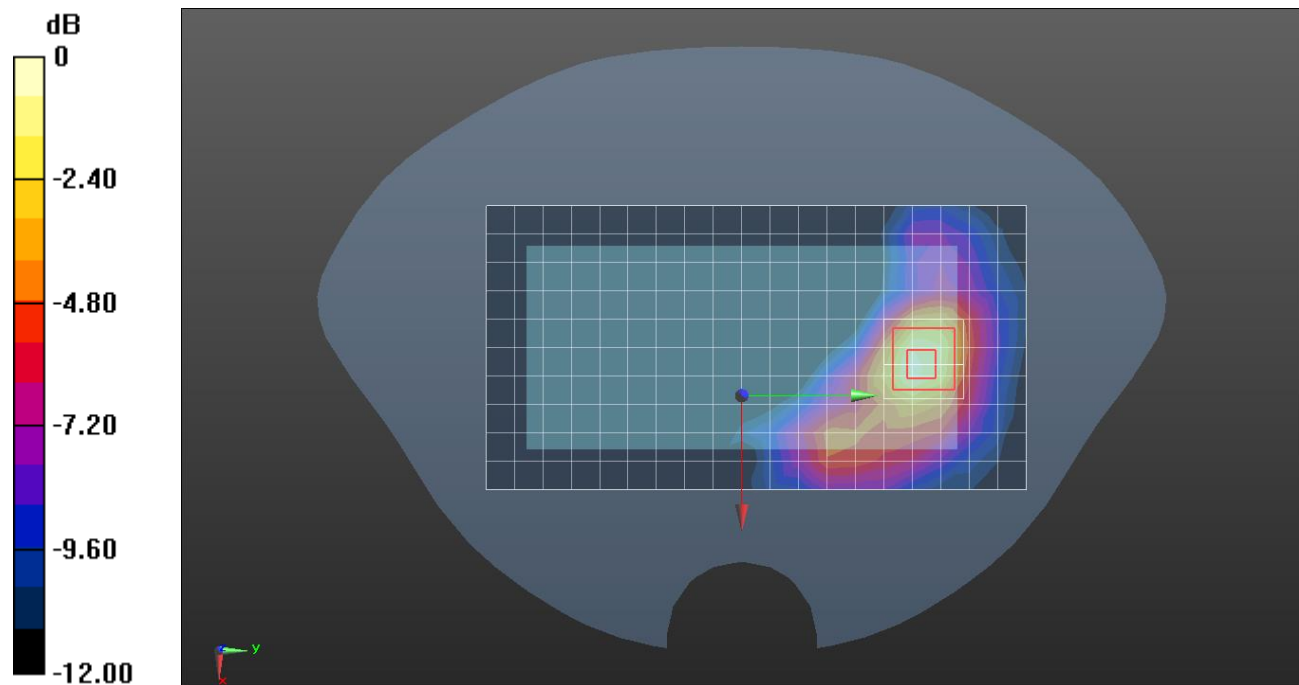
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.428 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.305 \text{ S/m}$; $\epsilon_r = 36.102$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch.155 RSDB MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.003 W/kg

Rear/802.11 ac mode ch.155 RSDB MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

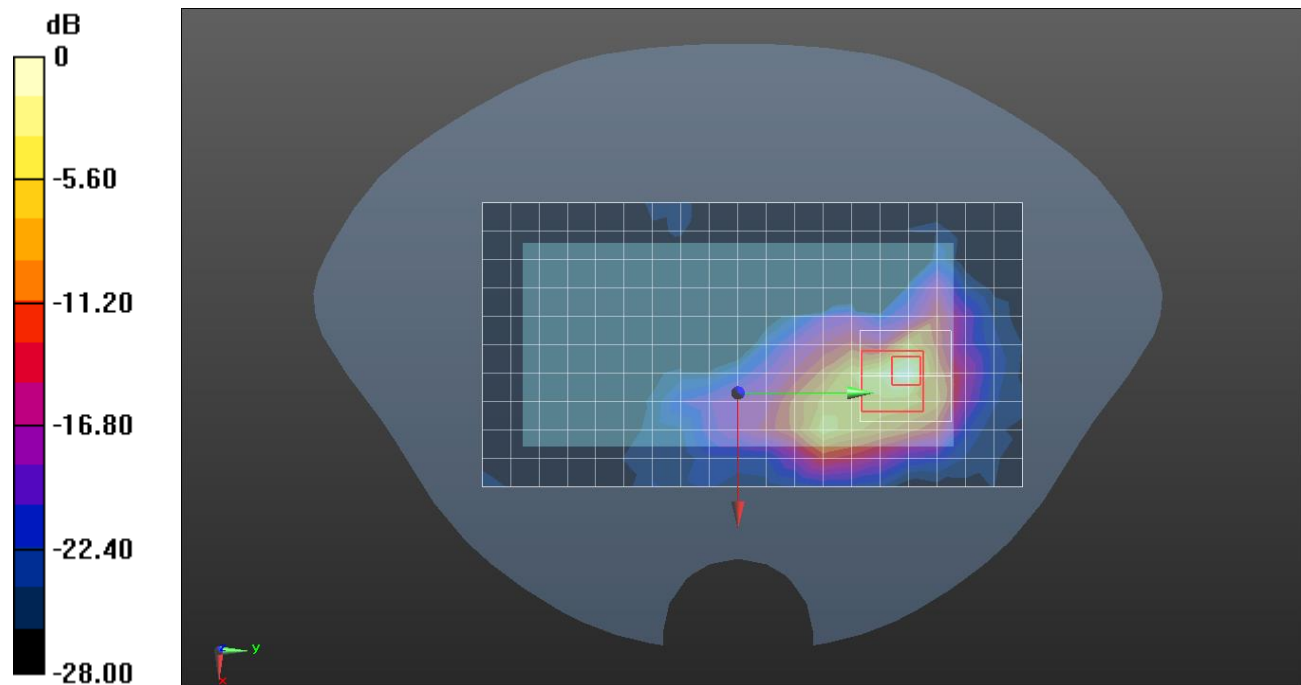
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 32.64 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 9.99 W/kg

SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 4.20 W/kg



0 dB = 4.20 W/kg = 6.23 dBW/kg

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2402 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

LHS/Touch Bluetooth GFSK ch.0/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.391 W/kg

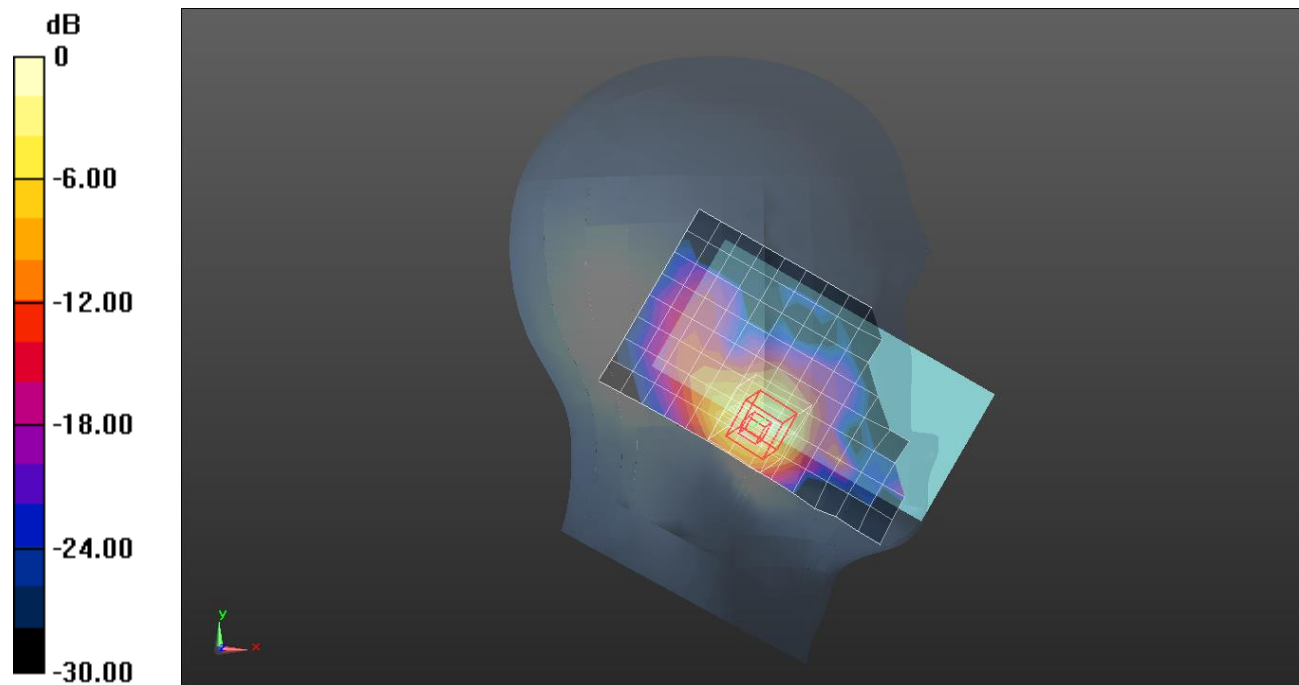
LHS/Touch Bluetooth GFSK ch.0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.68 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.090 W/kg

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



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

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2402 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/Bluetooth GFSK ch.0/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0474 W/kg

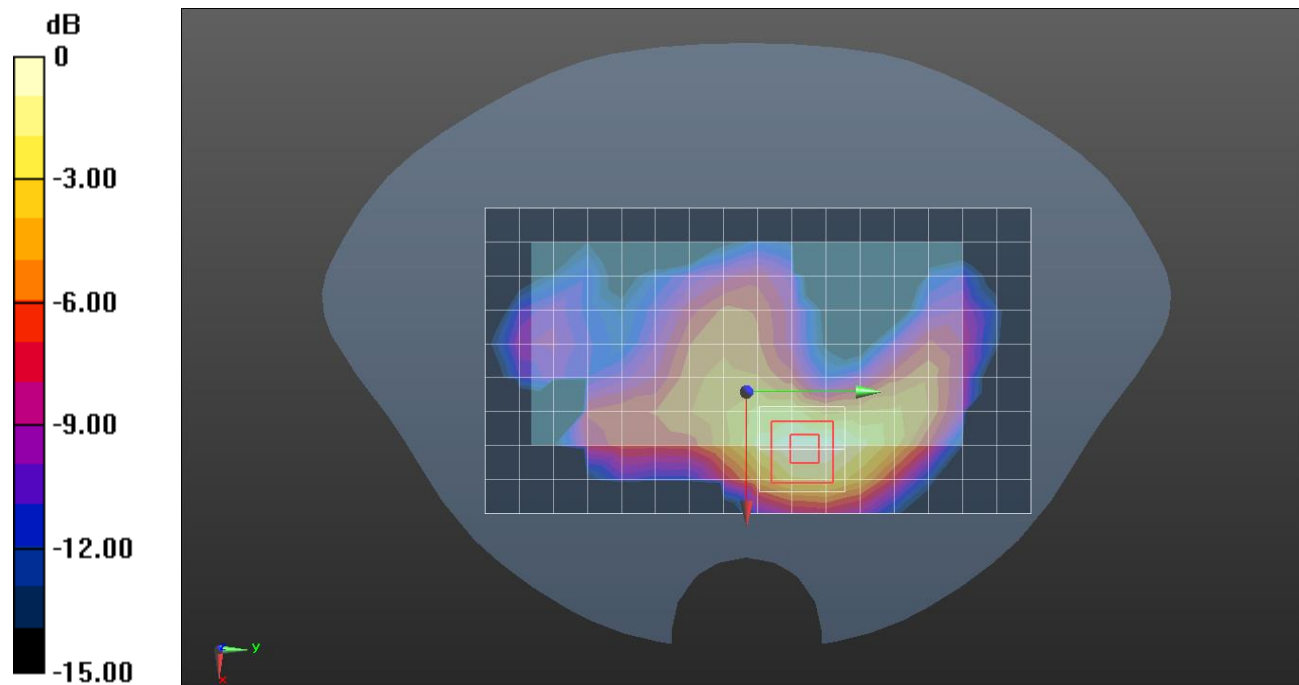
Rear/Bluetooth GFSK ch.0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.807 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0468 W/kg



0 dB = 0.0468 W/kg = -13.30 dBW/kg

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ 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: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2402 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Edge 4/Bluetooth GFSK ch.0/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.116 W/kg

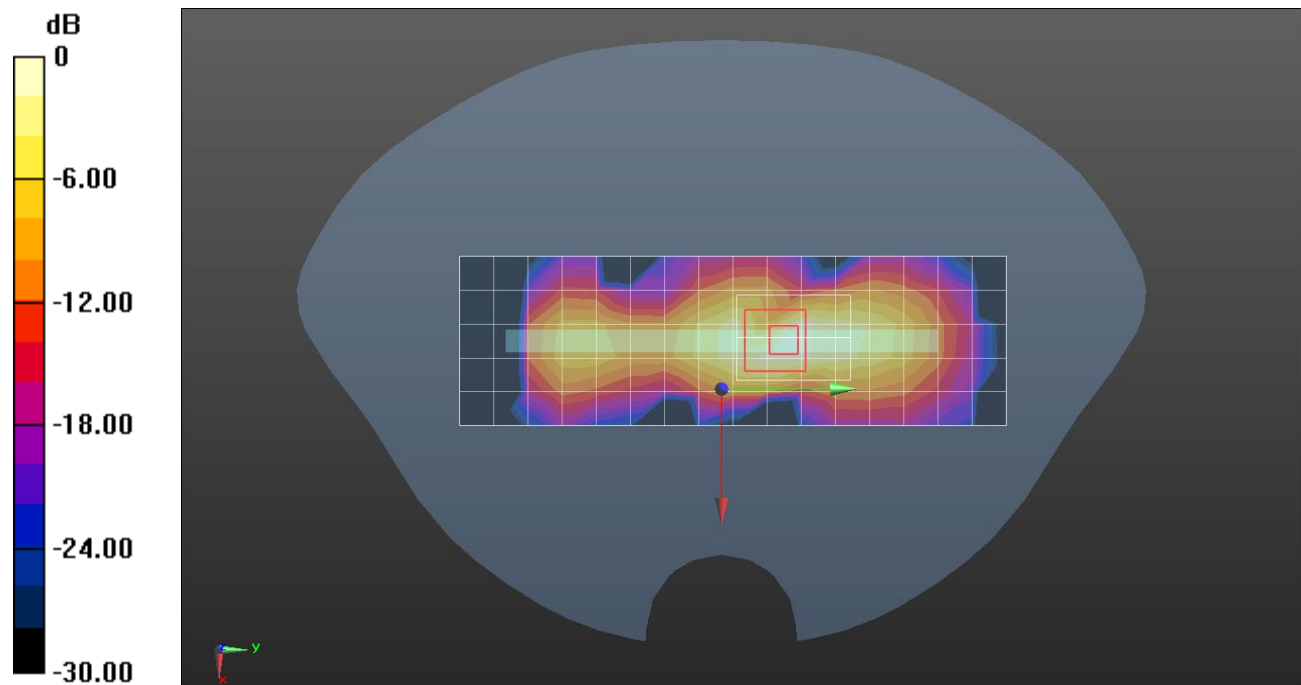
Edge 4/Bluetooth GFSK ch.0/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.172 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg