

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; 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/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**RHS/Touch GPRS 3slot ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.248 W/kg

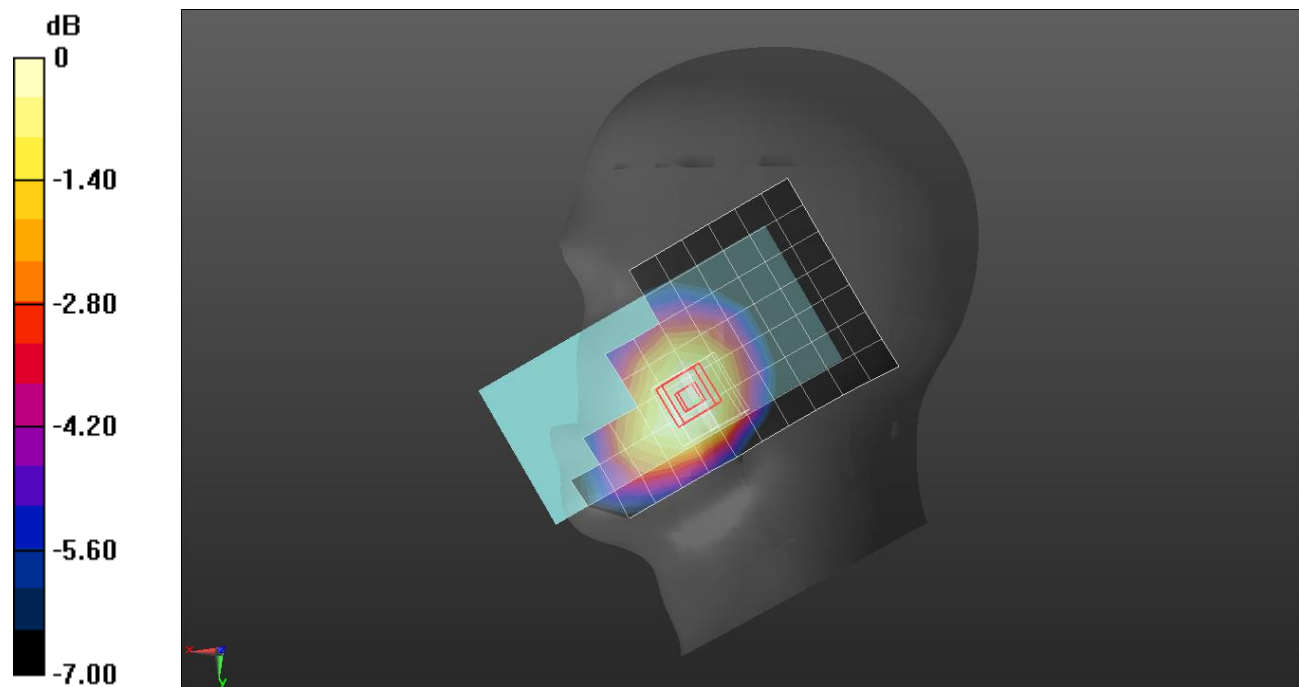
**RHS/Touch GPRS 3slot ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.27 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.164 W/kg**

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



0 dB = 0.249 W/kg = -6.04 dBW/kg

## GSM 850

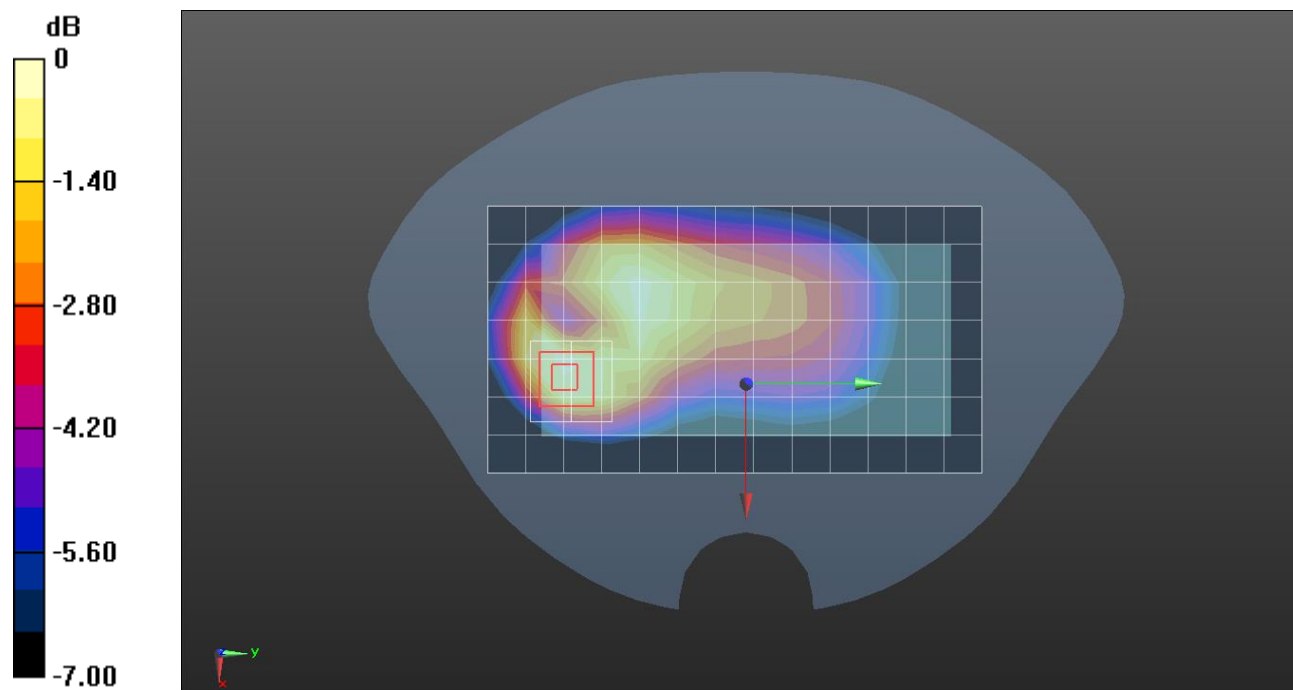
Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/GPRS 3 slot ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.362 W/kg

**Rear/GPRS 3 slot ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.09 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 0.455 W/kg  
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.161 W/kg**  
 Maximum value of SAR (measured) = 0.380 W/kg



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

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 41.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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/GPRS 3 slot ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.649 W/kg

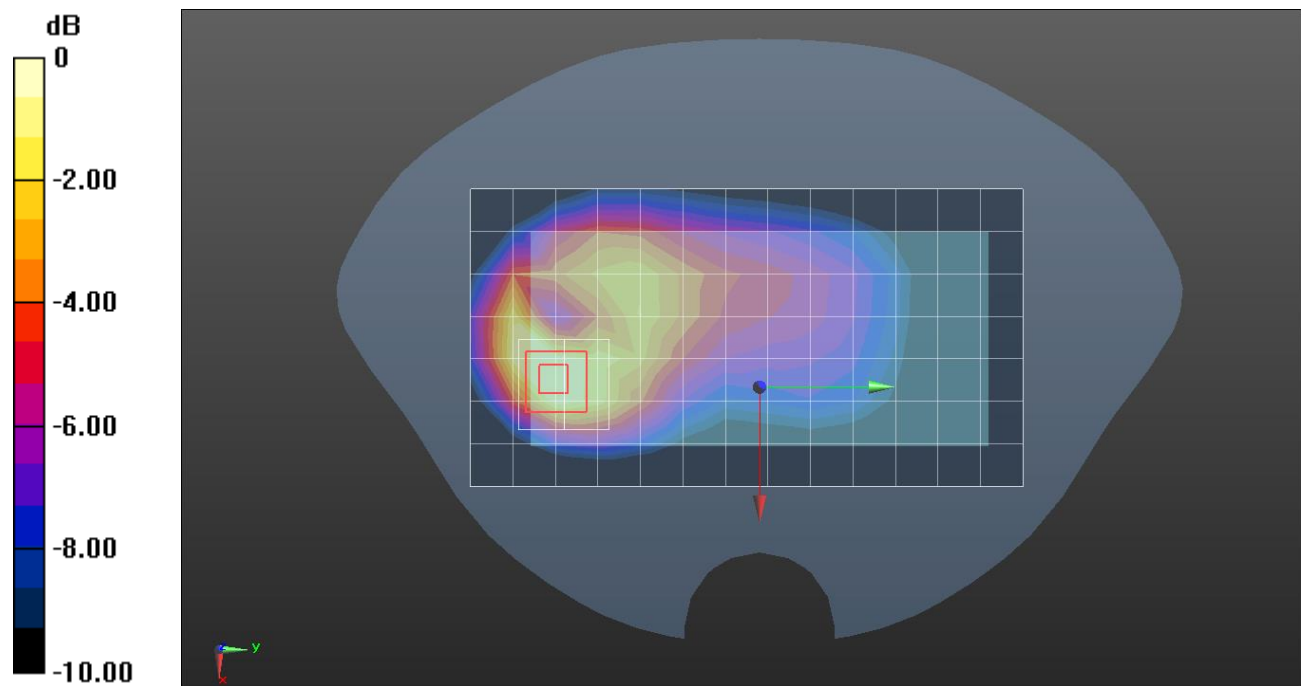
**Rear/GPRS 3 slot ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.99 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.995 W/kg

**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = -1.01 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:  $f = 1880$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 39.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 1880 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**LHS/Touch GPRS 3slot ch.661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.124 W/kg

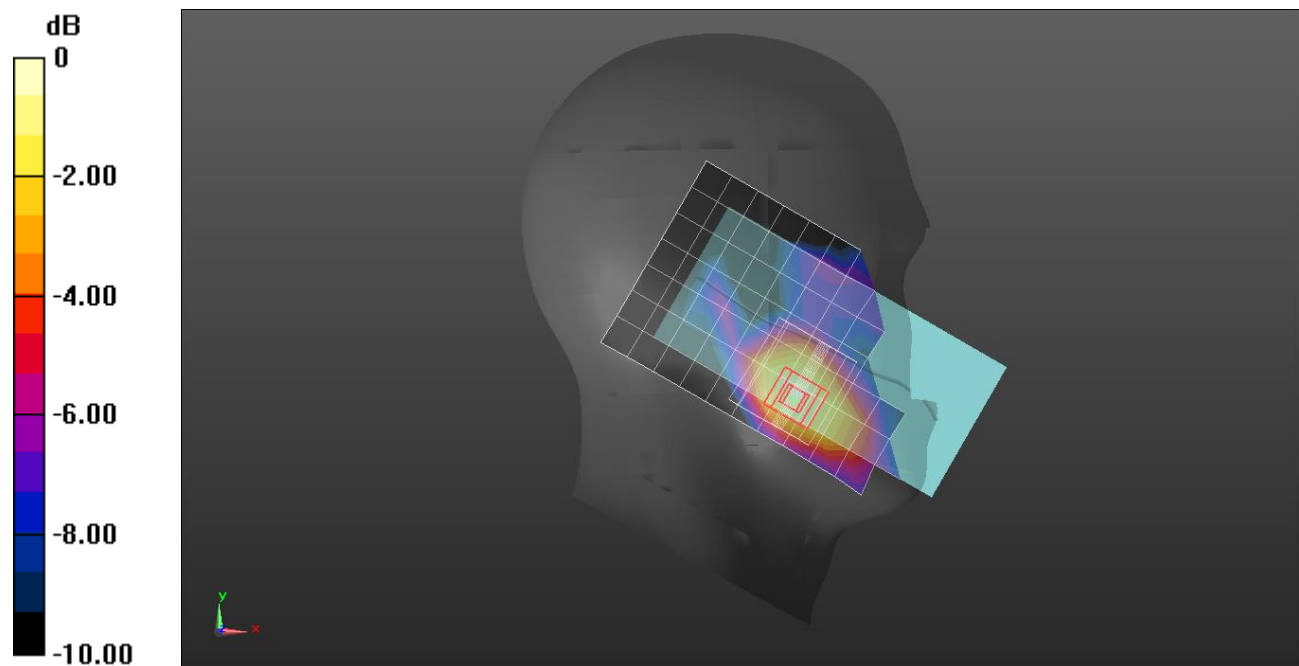
**LHS/Touch GPRS 3slot ch.661/Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.955 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 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:  $f = 1880$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 39.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 slot ch.661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.592 W/kg

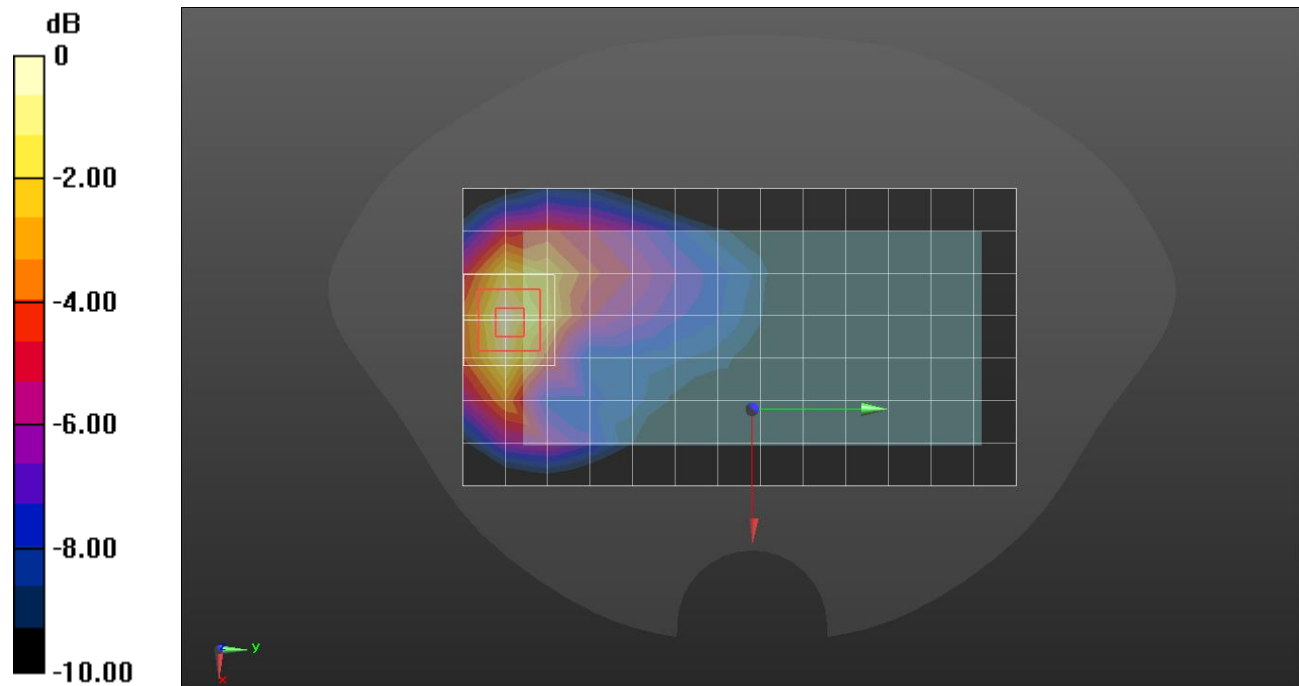
**Rear/GPRS 3 slot ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.50 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.255 W/kg**

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



0 dB = 0.605 W/kg = -2.18 dBW/kg

## GSM 1900

Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016; 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 (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Edge 3/GPRS 3 slot ch.810/Area Scan (8x5x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.20 W/kg

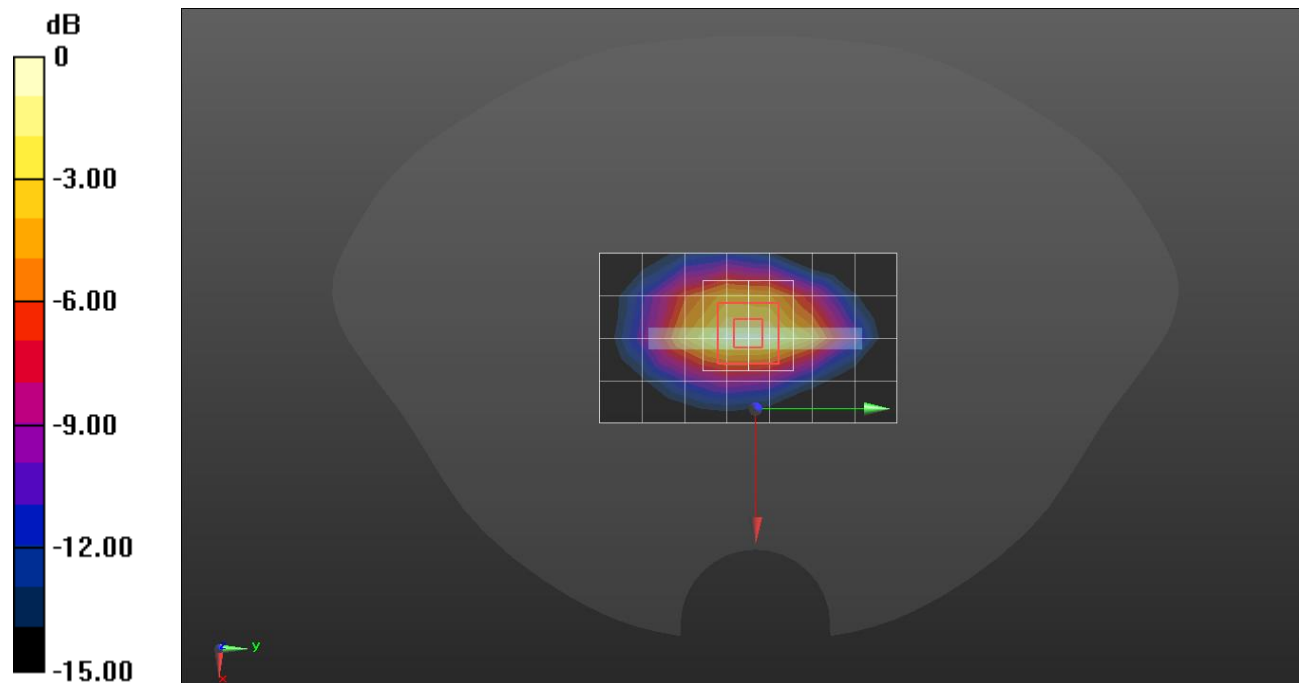
**Edge 3/GPRS 3 slot ch.810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.76 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.518 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 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:  $f = 1880$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 39.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(8.33, 8.33, 8.33) @ 1880 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

**Front/GPRS 3 slot ch.661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.39 W/kg

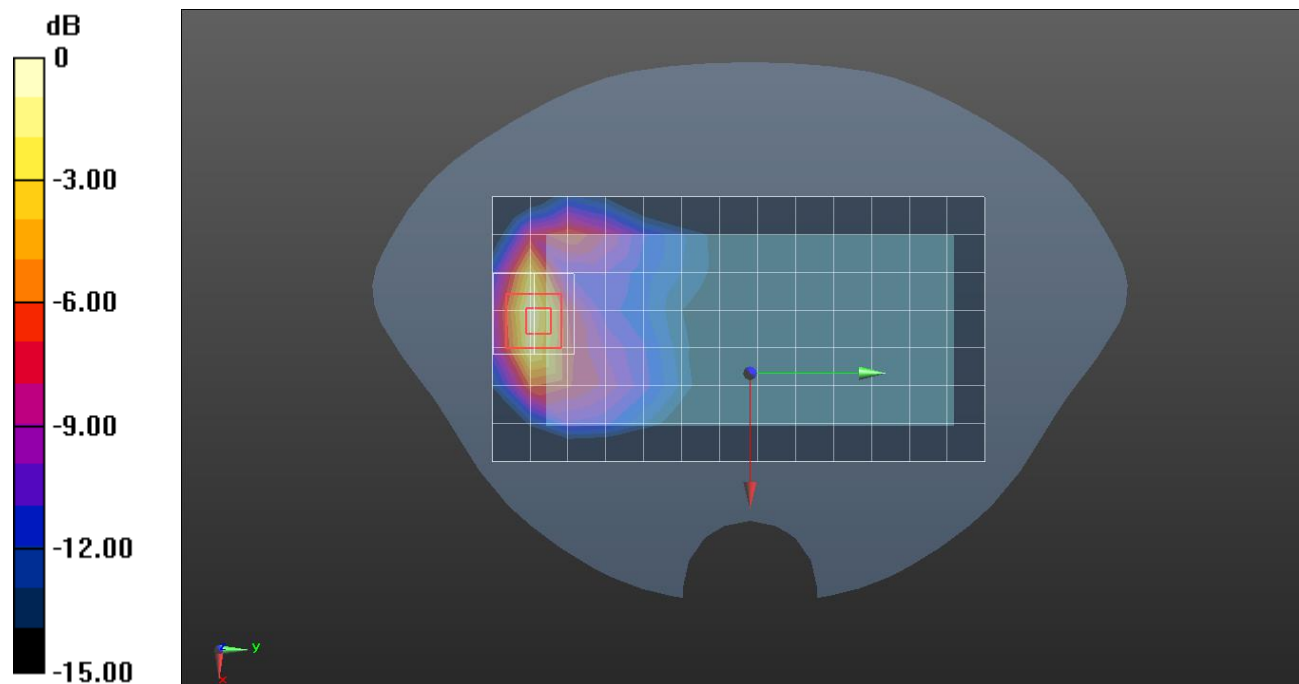
**Front/GPRS 3 slot ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.88 W/kg

**SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.27 W/kg**

Maximum value of SAR (measured) = 3.76 W/kg



0 dB = 3.76 W/kg = 5.75 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/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**RHS/Touch Rel.99 ch.4183/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.251 W/kg

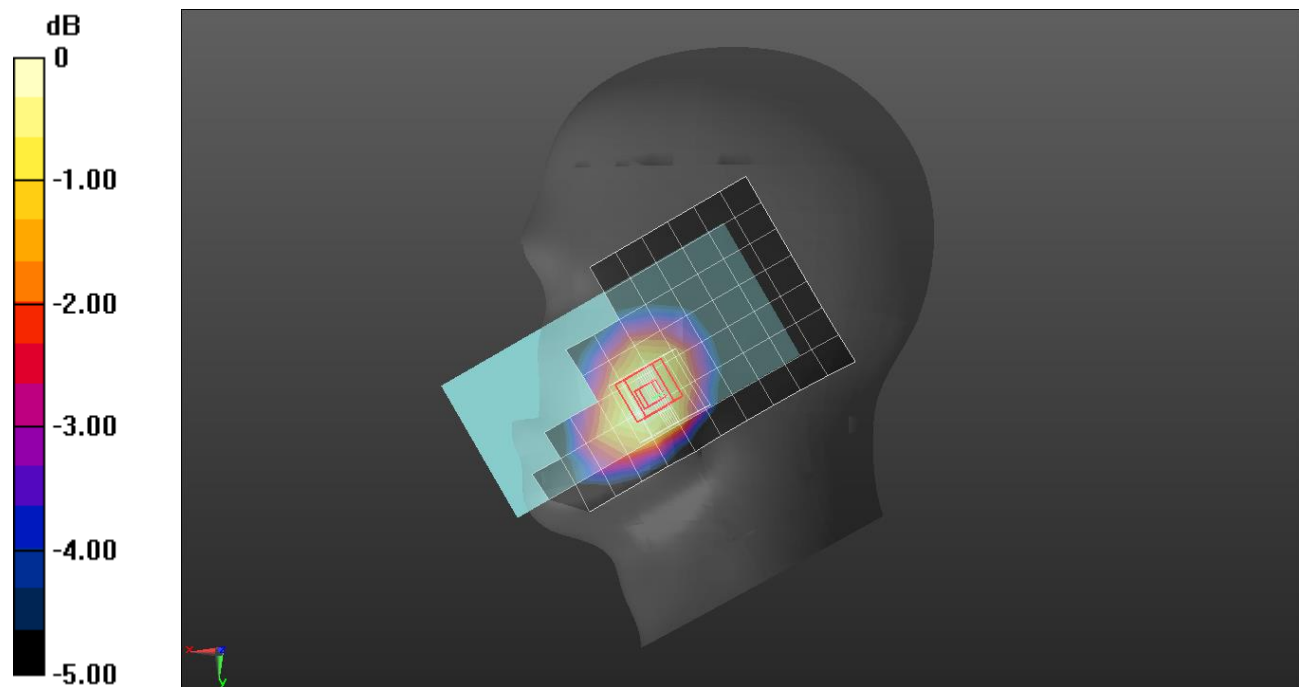
**RHS/Touch Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 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/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- 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) = 0.390 W/kg

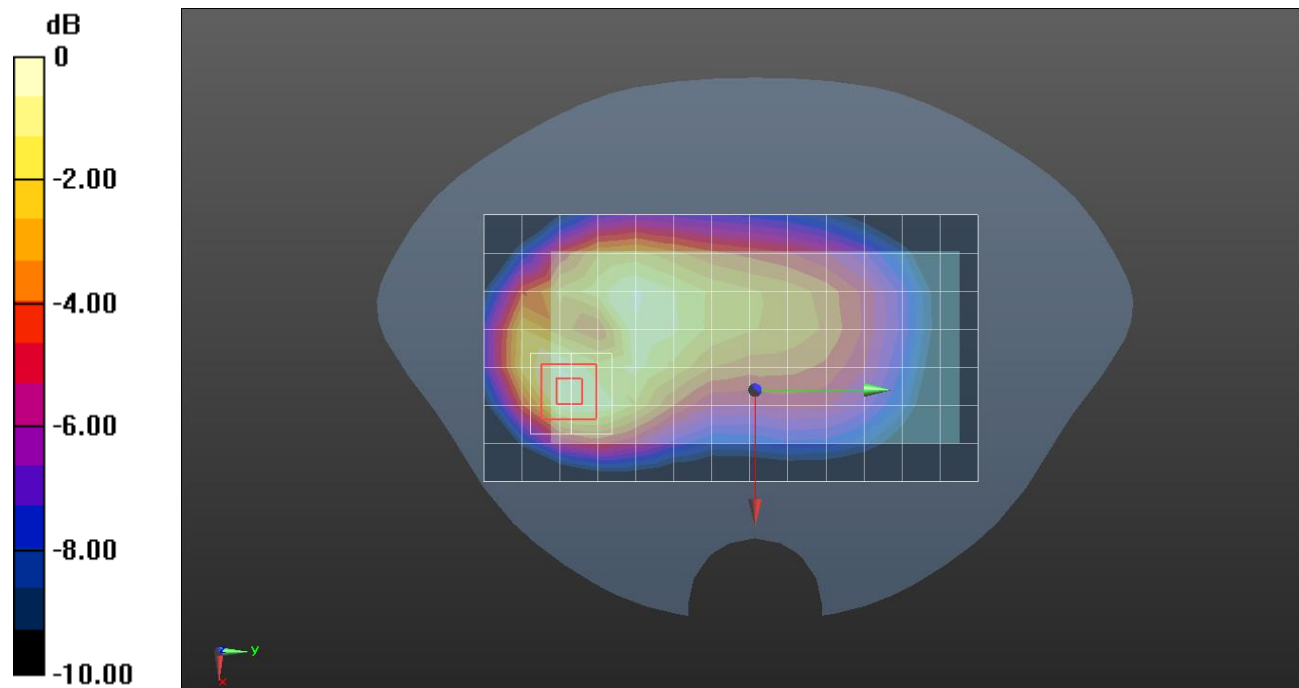
**Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 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/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- 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) = 0.925 W/kg

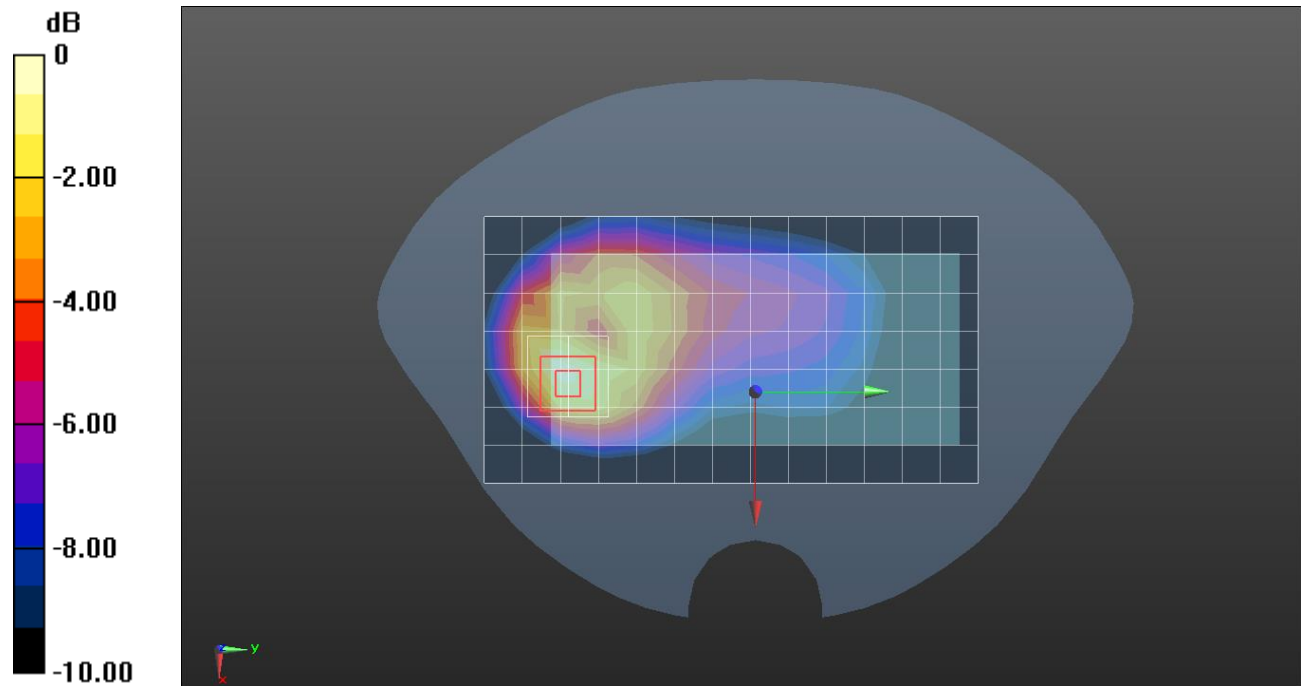
**Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.23 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 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;  $\sigma = 0.907$  S/m;  $\epsilon_r = 41.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**RHS/Touch QPSK RB 1/49 ch.20525/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.262 W/kg

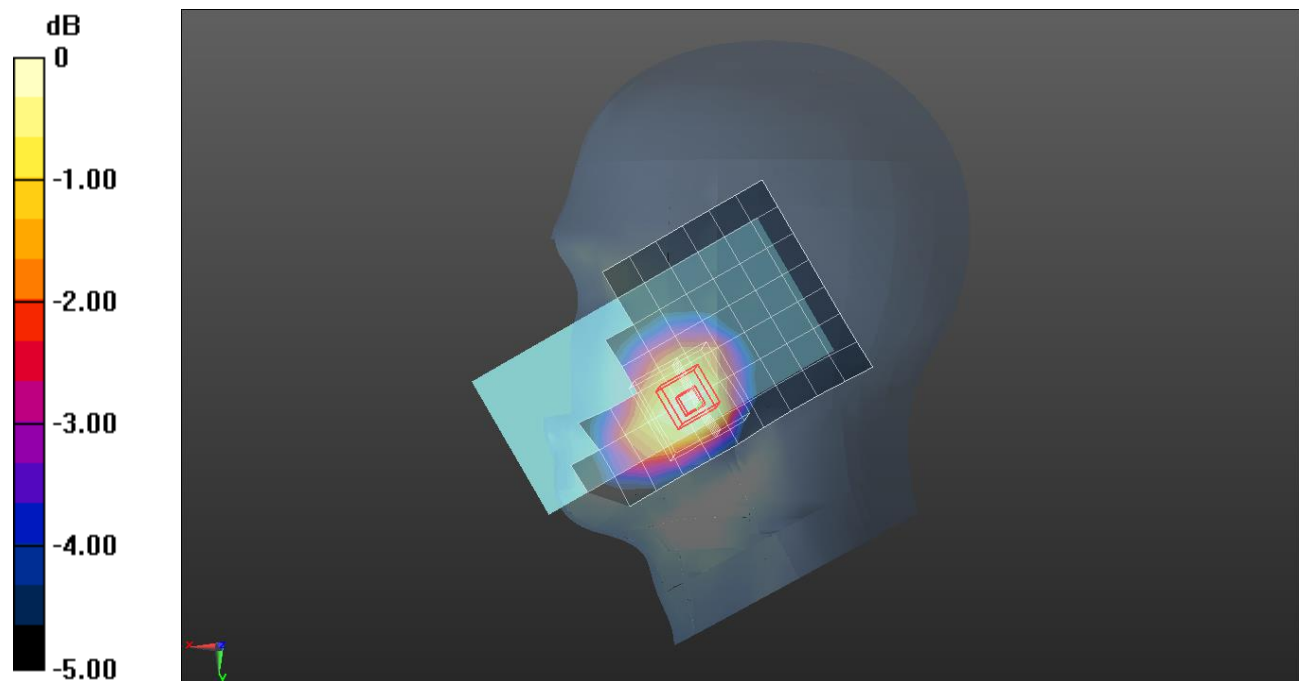
**RHS/Touch QPSK RB 1/49 ch.20525/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 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;  $\sigma = 0.907$  S/m;  $\epsilon_r = 41.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.83, 9.83, 9.83) @ 836.5 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/49 ch.20525/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.390 W/kg

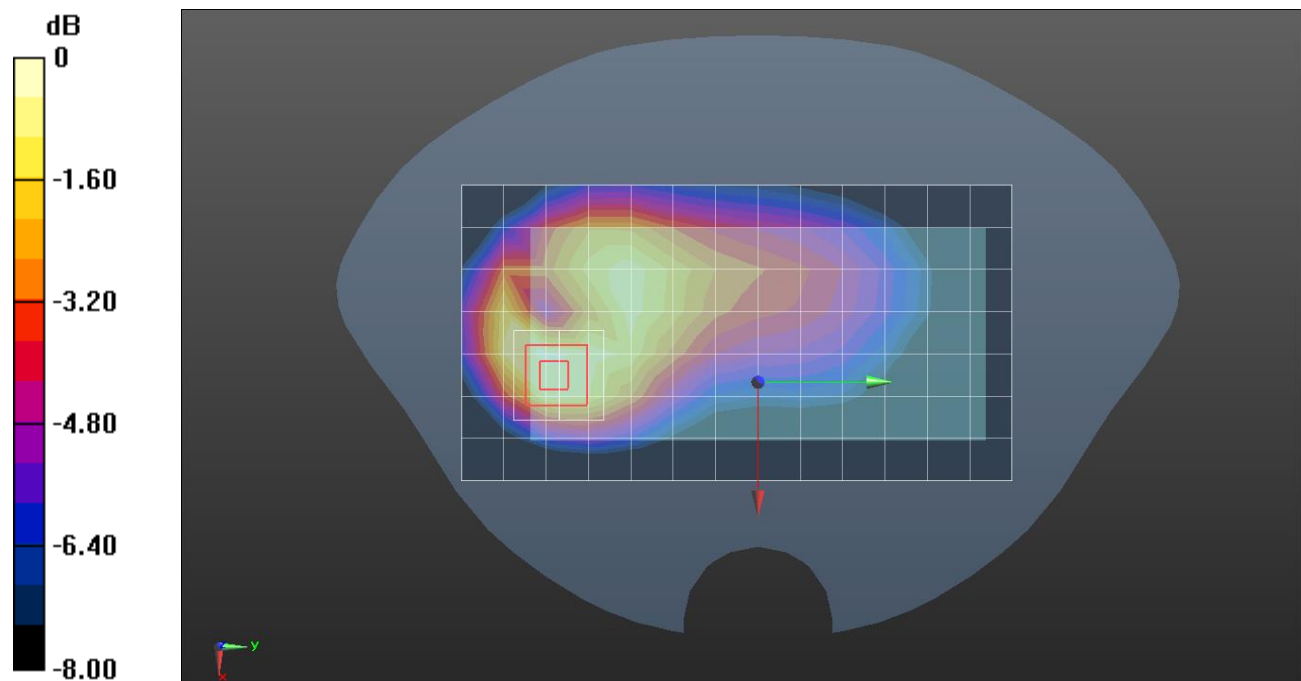
**Rear/QPSK RB 1/49 ch.20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.85 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 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;  $\sigma = 0.901$  S/m;  $\epsilon_r = 41.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/49 ch.20525/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.761 W/kg

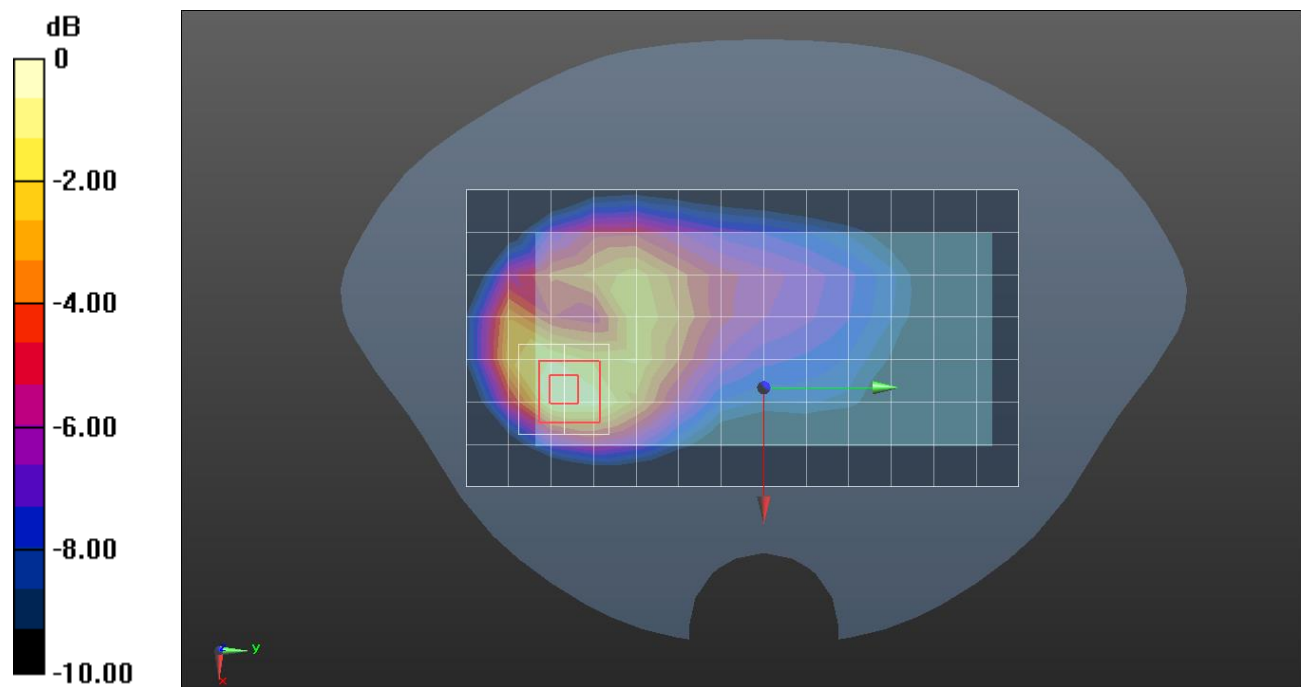
**Rear/QPSK RB 1/49 ch.20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.46 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.354 W/kg**

Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 0.926 W/kg = -0.33 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;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.111$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.9, 9.9, 9.9) @ 707.5 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

**RHS/Touch QPSK RB 1/49 ch.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.125 W/kg

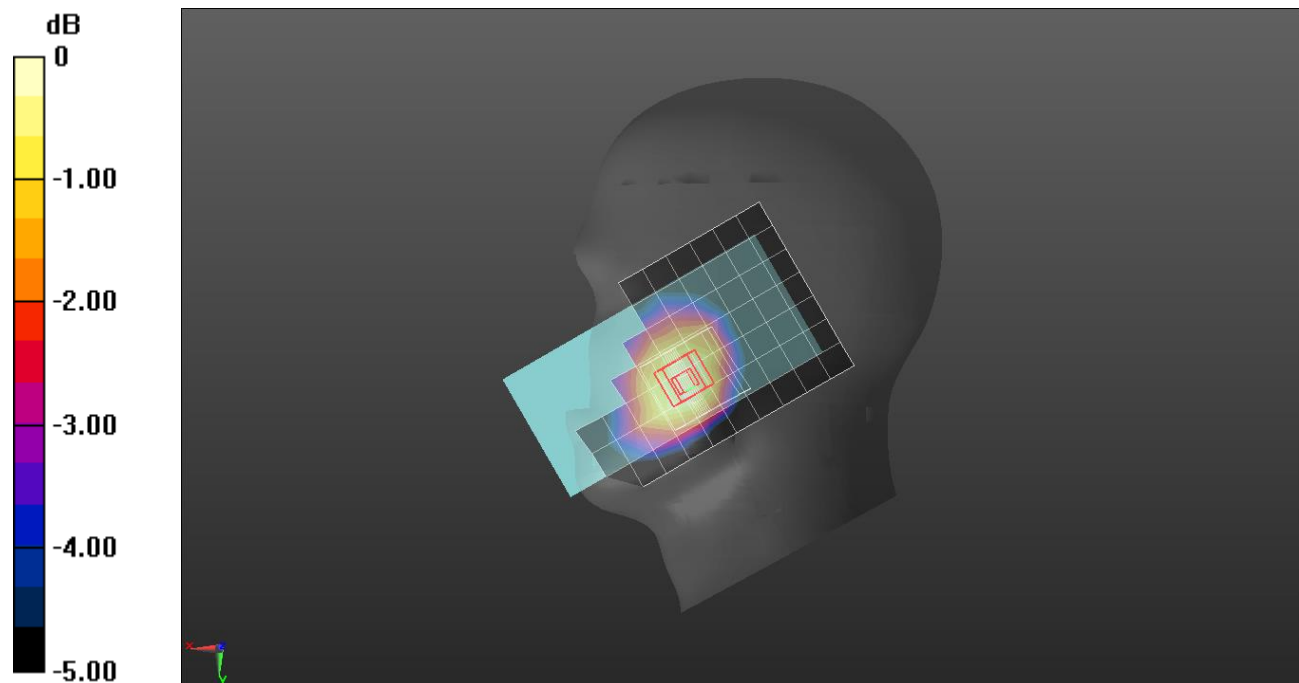
**RHS/Touch QPSK RB 1/49 ch.23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 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;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.111$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.9, 9.9, 9.9) @ 707.5 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.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.240 W/kg

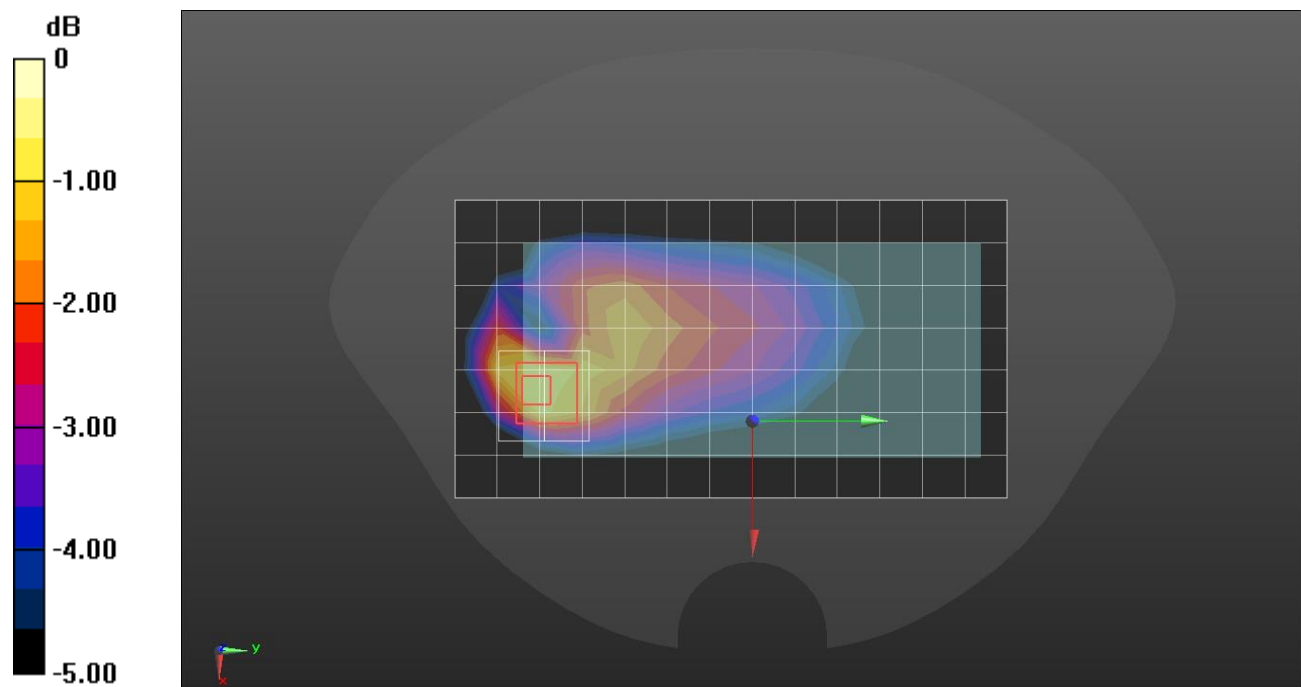
**Rear/QPSK RB 1/49 ch.23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.119 W/kg**

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



$$0 \text{ dB} = 0.280 \text{ W/kg} = -5.53 \text{ dBW/kg}$$

## 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;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.111$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(9.9, 9.9, 9.9) @ 707.5 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.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

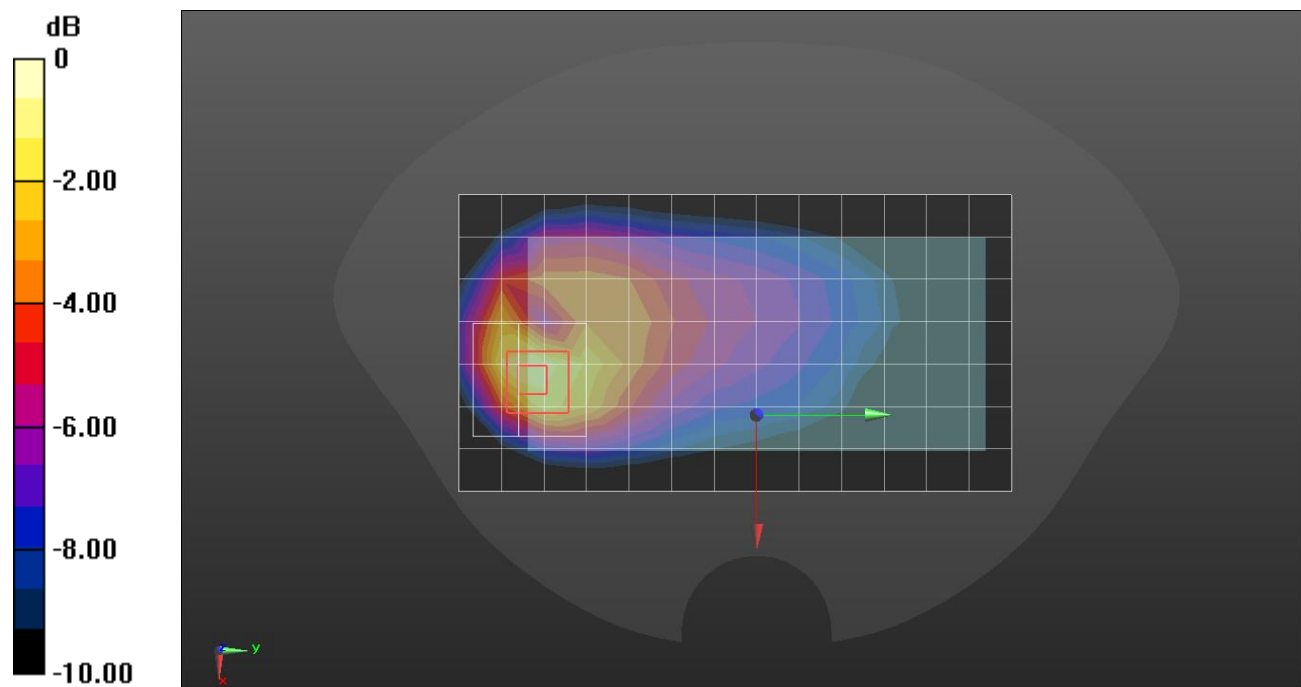
**Rear/QPSK RB 1/49 ch.23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.25 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.805 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 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):  $f = 782$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 43.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 8/28/2020
- 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 1/0 ch.23230/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.162 W/kg

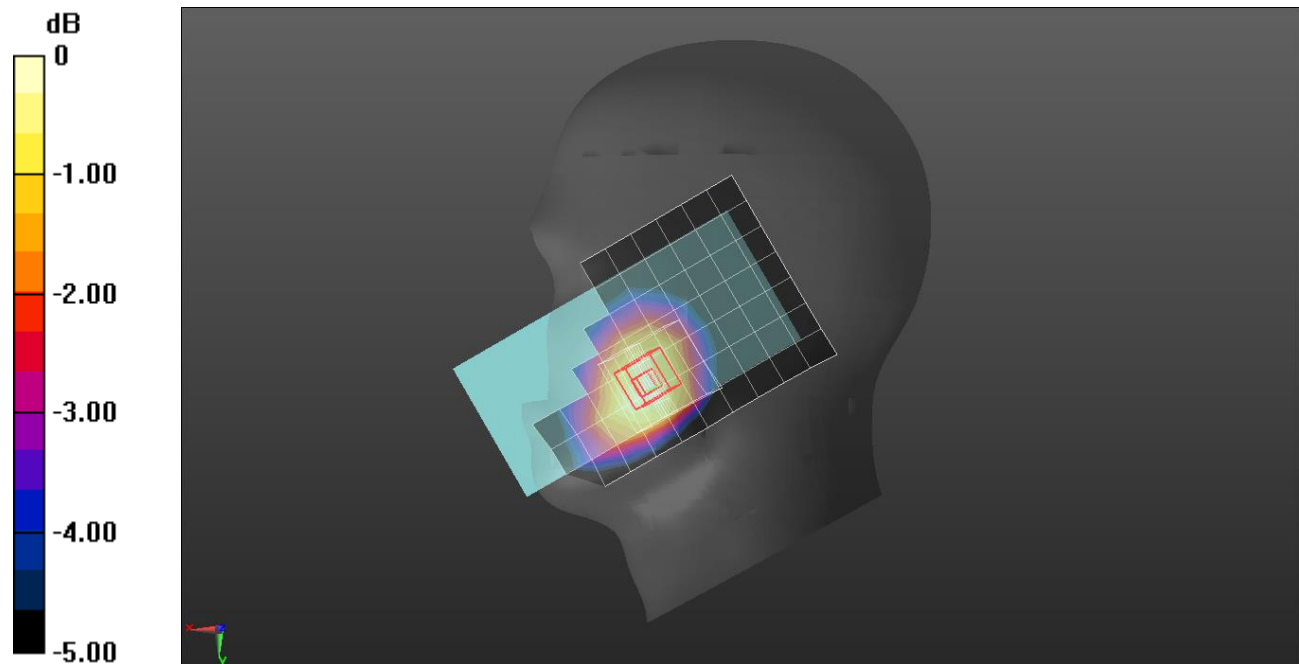
**RHS/Touch QPSK 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 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: 8/25/2020
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 8/28/2020
- 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) = 0.321 W/kg

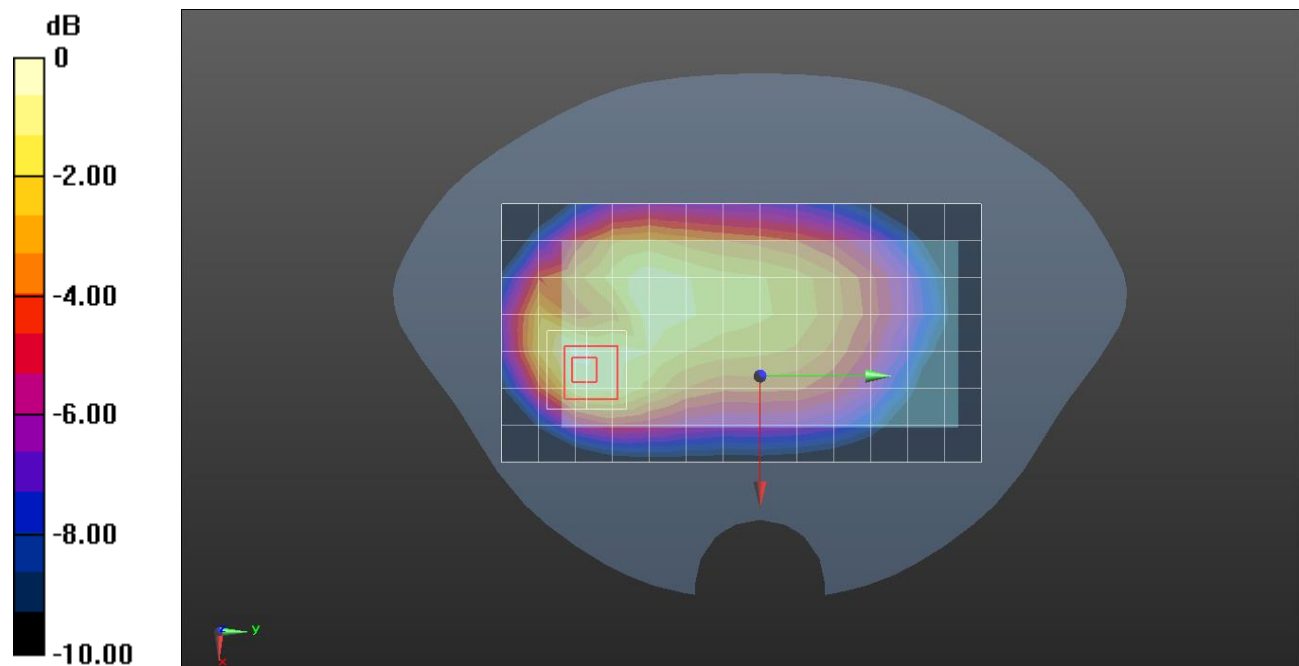
**Rear/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.70 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.425 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 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: 8/25/2020
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 8/28/2020
- 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) = 0.793 W/kg

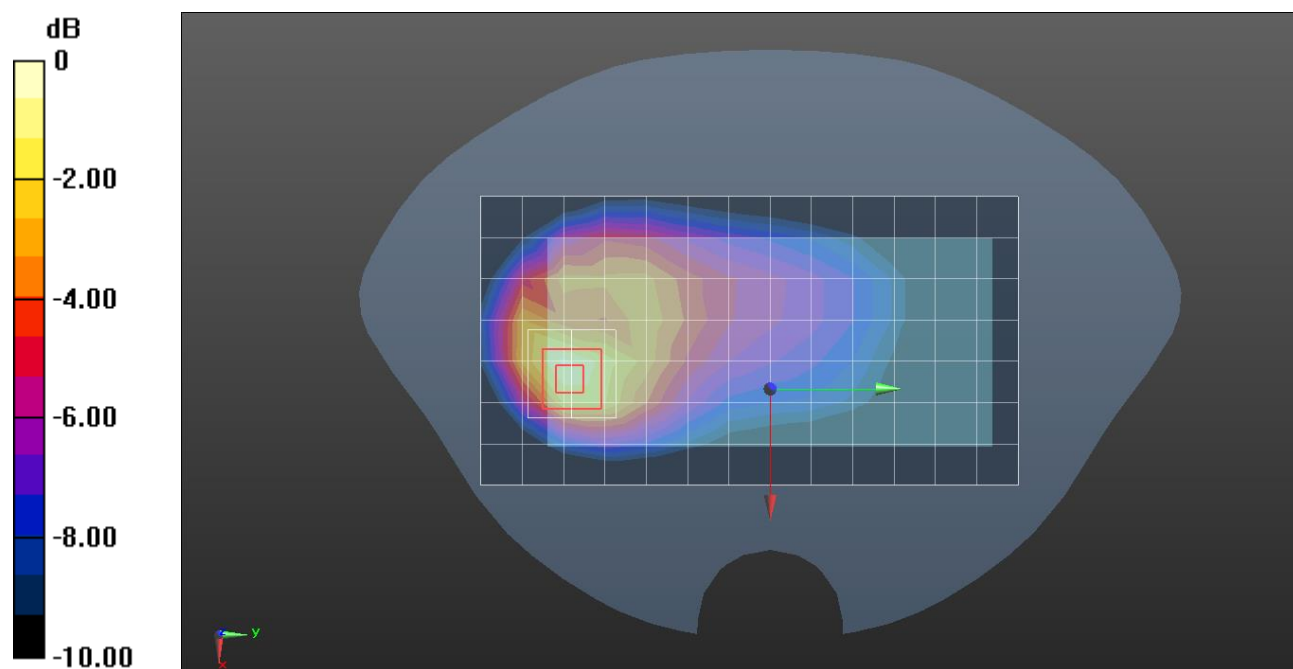
**Rear/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.01 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.311 W/kg**

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



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

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.138$  S/m;  $\epsilon_r = 37.886$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2680 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.41490/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.0820 W/kg

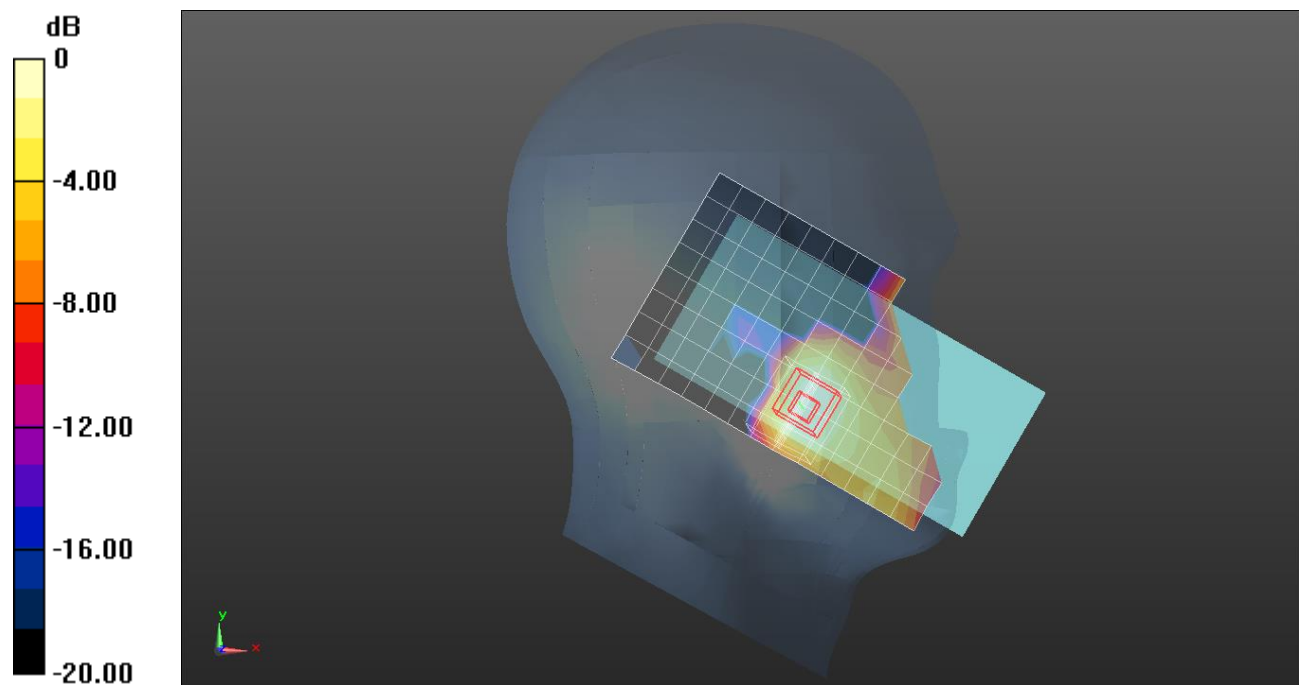
**LHS/Touch QPSK RB 1/0 ch.41490/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.997 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0866 W/kg



0 dB = 0.0866 W/kg = -10.62 dBW/kg

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 37.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.36, 7.36, 7.36) @ 2680 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.41490/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.522 W/kg

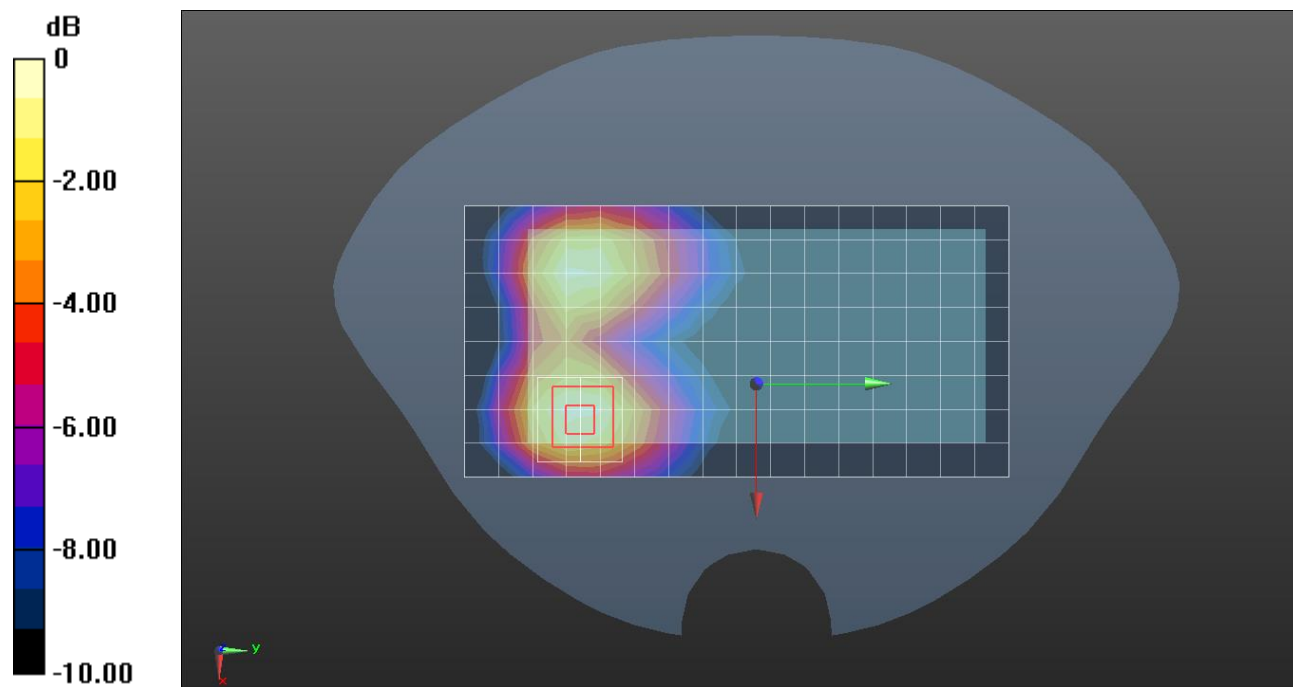
**Rear/QPSK RB 1/0 ch.41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.04 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.700 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.186 W/kg**

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



0 dB = 0.568 W/kg = -2.46 dBW/kg

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 37.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.36, 7.36, 7.36) @ 2680 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

**Edge 3/QPSK RB 50/0 ch.41490/Area Scan (10x6x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.702 W/kg

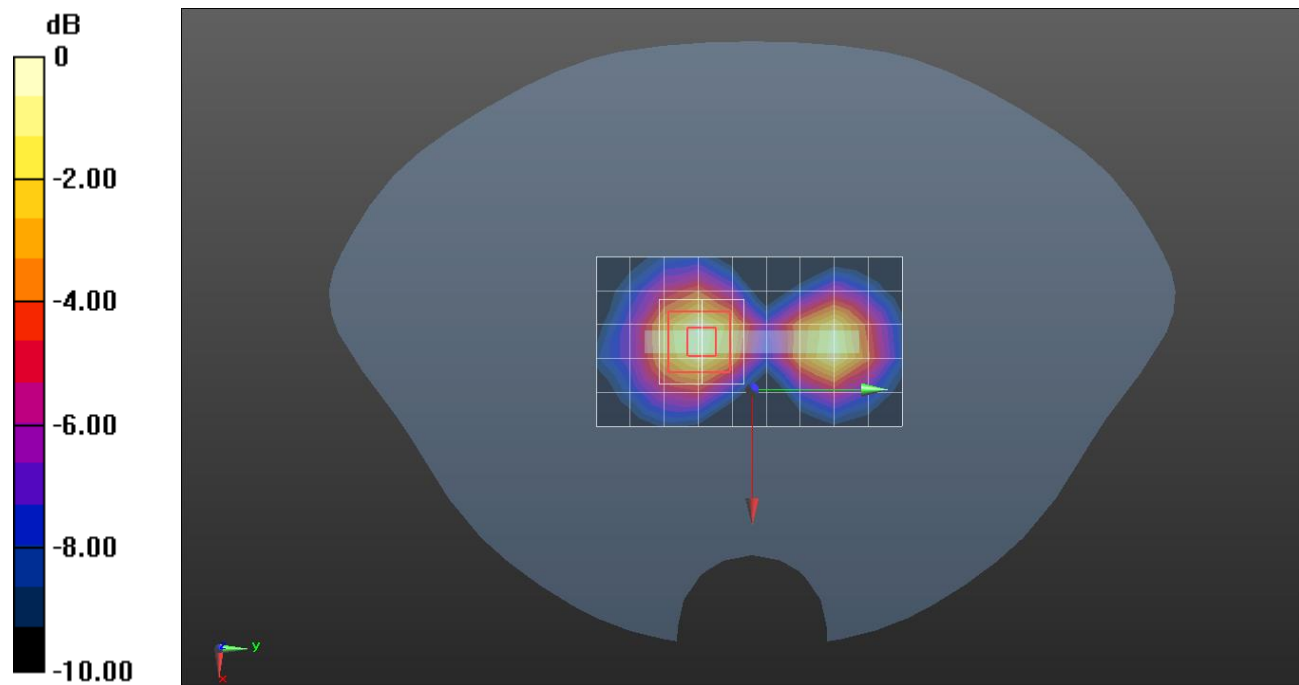
**Edge 3/QPSK RB 50/0 ch.41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.954 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.843$  S/m;  $\epsilon_r = 38.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2437 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 b mode ch.6 SISO Ant.2/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.233 W/kg

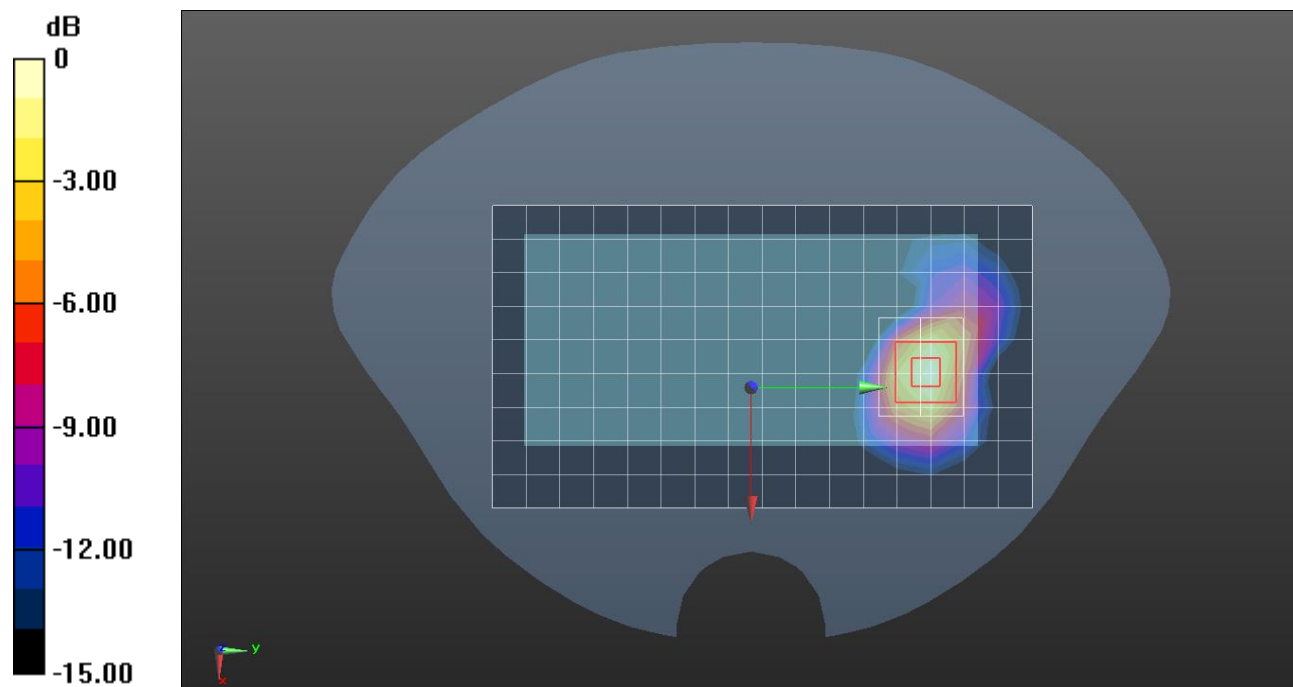
**Rear/802.11 b mode ch.6 SISO Ant.2/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.33 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.063 W/kg**

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



0 dB = 0.249 W/kg = -6.04 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.843$  S/m;  $\epsilon_r = 38.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2437 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 b mode ch.6 SISO Ant.2/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.528 W/kg

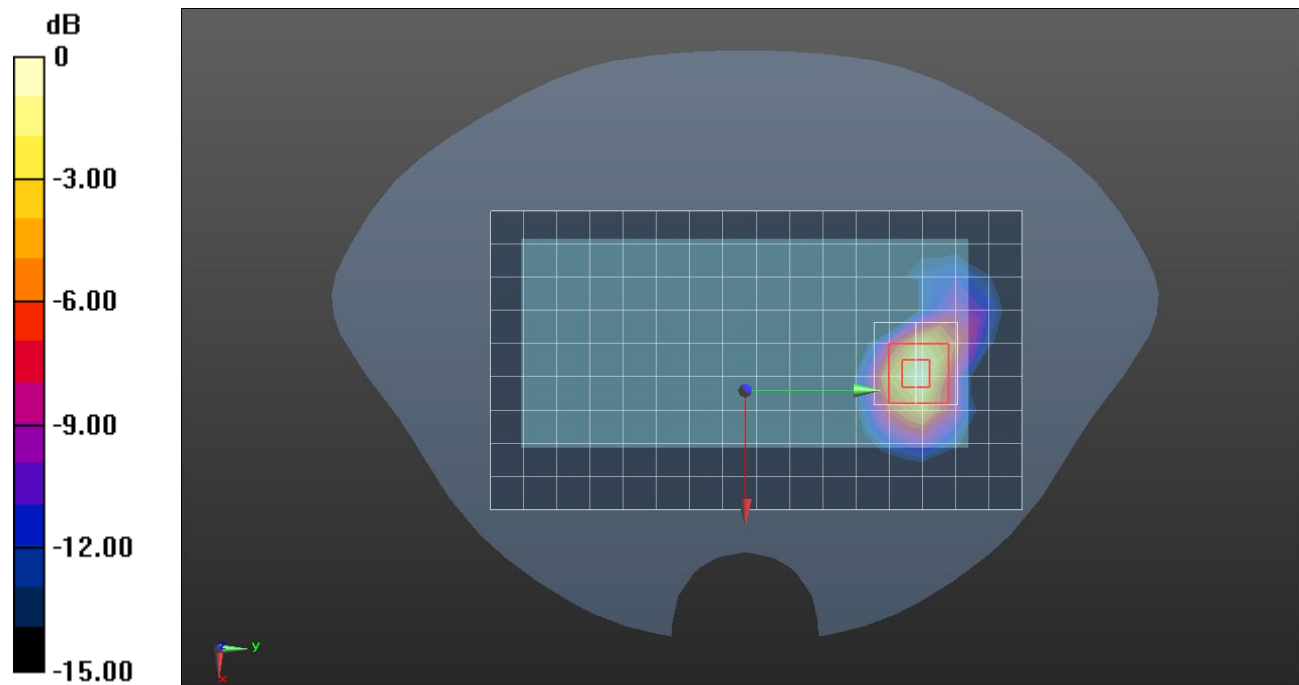
**Rear/802.11 b mode ch.6 SISO Ant.2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg



## Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.828$  S/m;  $\epsilon_r = 40.031$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2462 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch 802.11 g mode ch.11 MIMO/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.875 W/kg

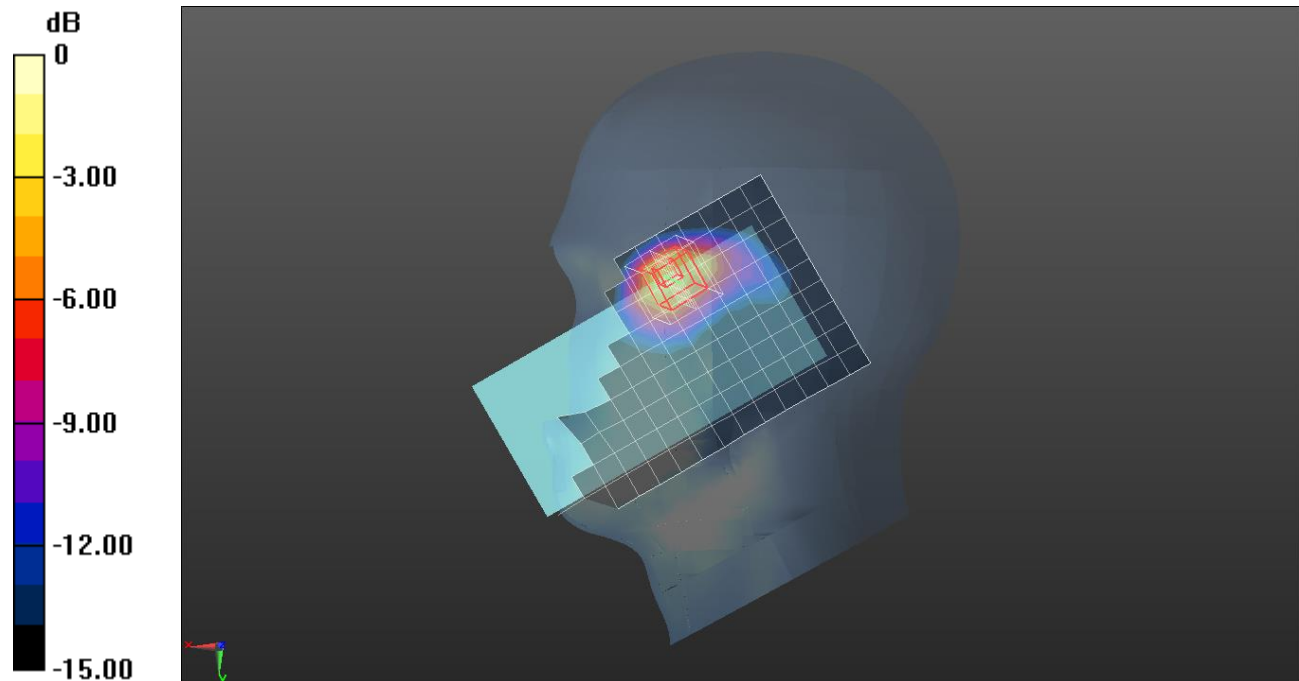
**RHS/Touch 802.11 g mode ch.11 MIMO/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.279 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 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):  $f = 5290$  MHz;  $\sigma = 4.653$  S/m;  $\epsilon_r = 36.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 VHT 80 ch.58 MIMO/Area Scan (12x20x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.337 W/kg

**RHS/Touch 802.11 ac mode VHT 80 ch.58 MIMO/Zoom Scan (9x9x7)/Cube 0:** Measurement

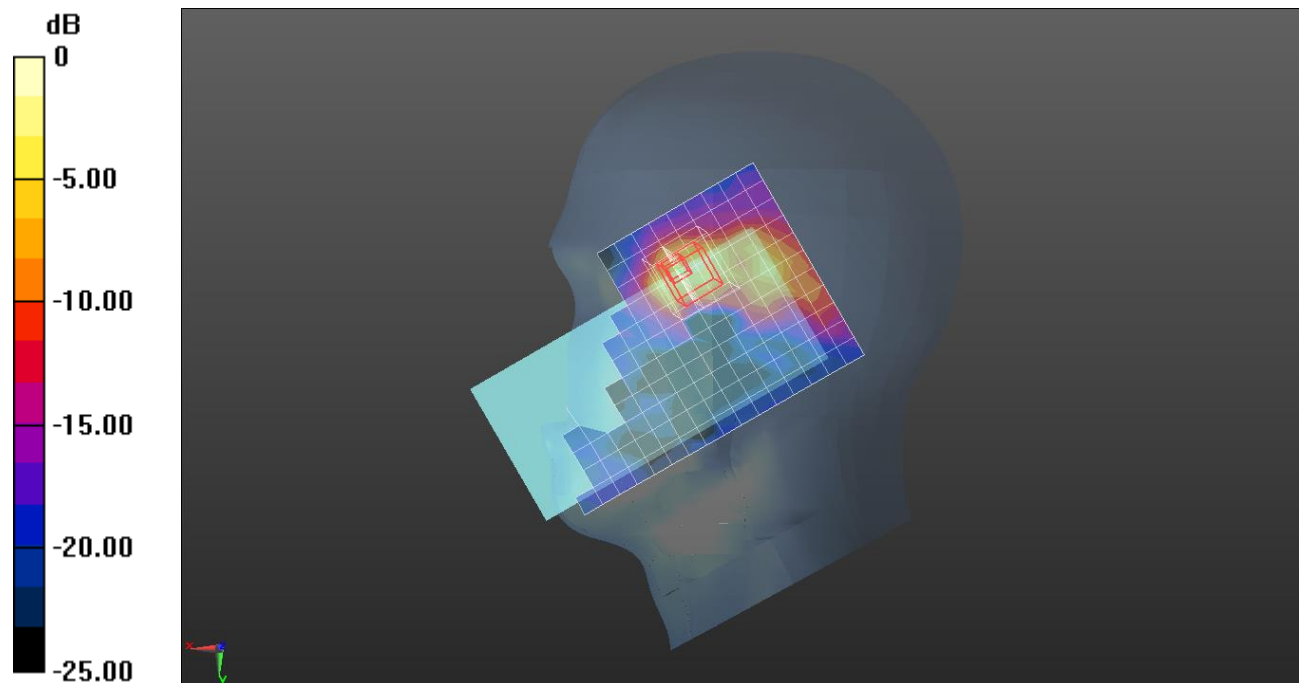
grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 11.11 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.994 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.061 W/kg**

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



0 dB = 0.591 W/kg = -2.28 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):  $f = 5300$  MHz;  $\sigma = 4.788$  S/m;  $\epsilon_r = 36.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 1.09 W/kg

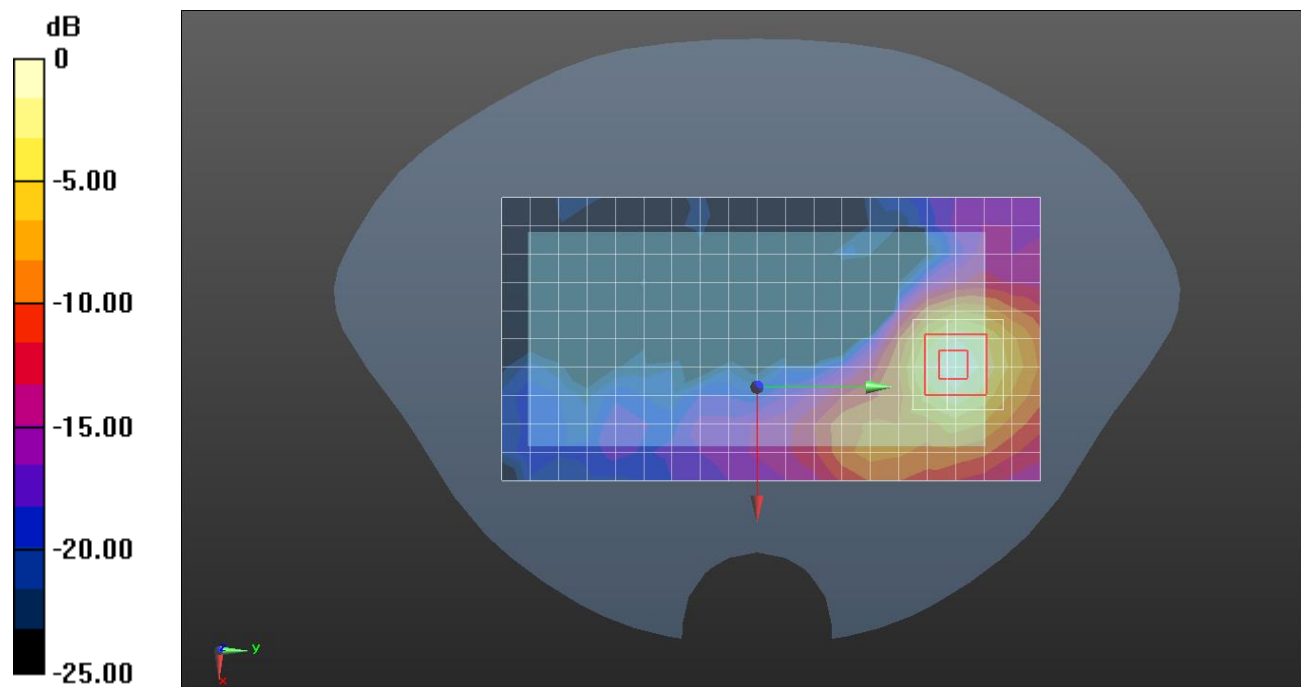
**Rear/802.11 a mode ch.60 MIMO/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.63 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.183 W/kg**

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



0 dB = 1.08 W/kg = 0.33 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):  $f = 5300$  MHz;  $\sigma = 4.788$  S/m;  $\epsilon_r = 36.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 17.2 W/kg

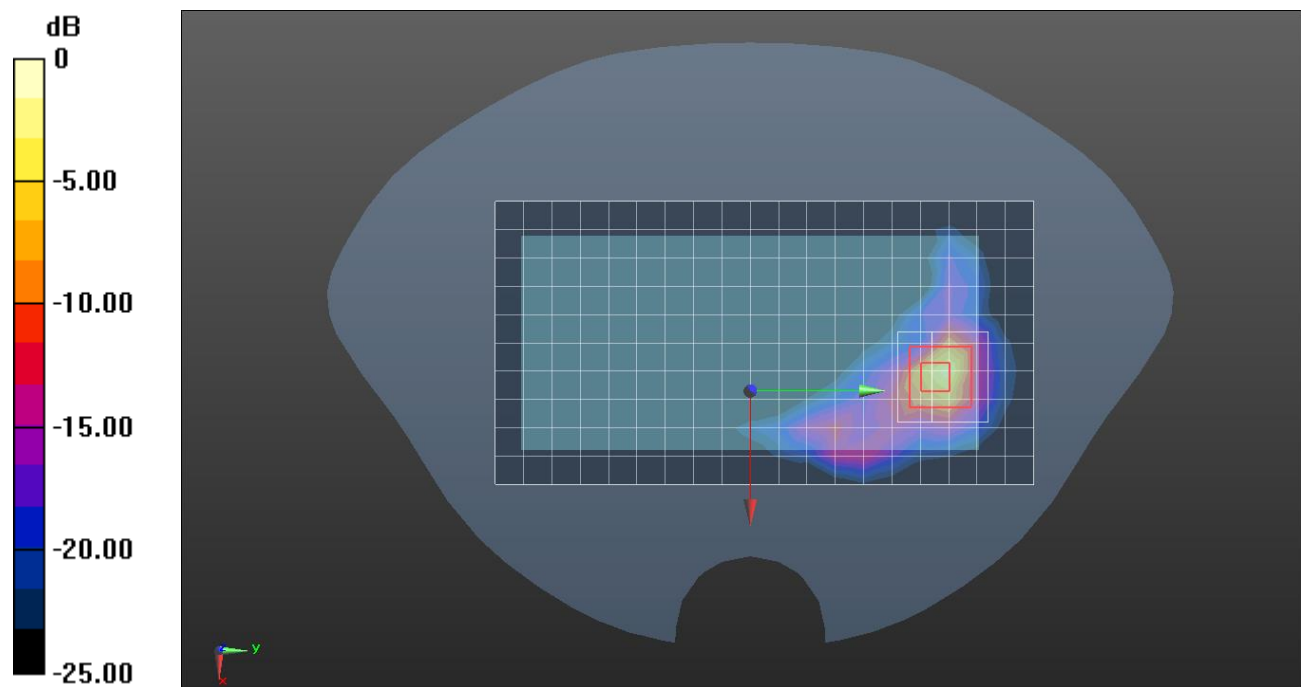
**Rear/802.11 a mode ch.60 MIMO/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 59.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 55.7 W/kg

**SAR(1 g) = 9.04 W/kg; SAR(10 g) = 1.86 W/kg**

Maximum value of SAR (measured) = 27.9 W/kg



0 dB = 27.9 W/kg = 14.46 dBW/kg

## Wi-Fi 5.6 GHz

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5530$  MHz;  $\sigma = 4.911$  S/m;  $\epsilon_r = 36.008$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 5530 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 VHT 80 ch.106 MIMO/Area Scan (12x20x1):** Measurement grid:

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

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

**RHS/Touch 802.11 ac mode VHT 80 ch.106 MIMO/Zoom Scan (9x10x7)/Cube 0:**

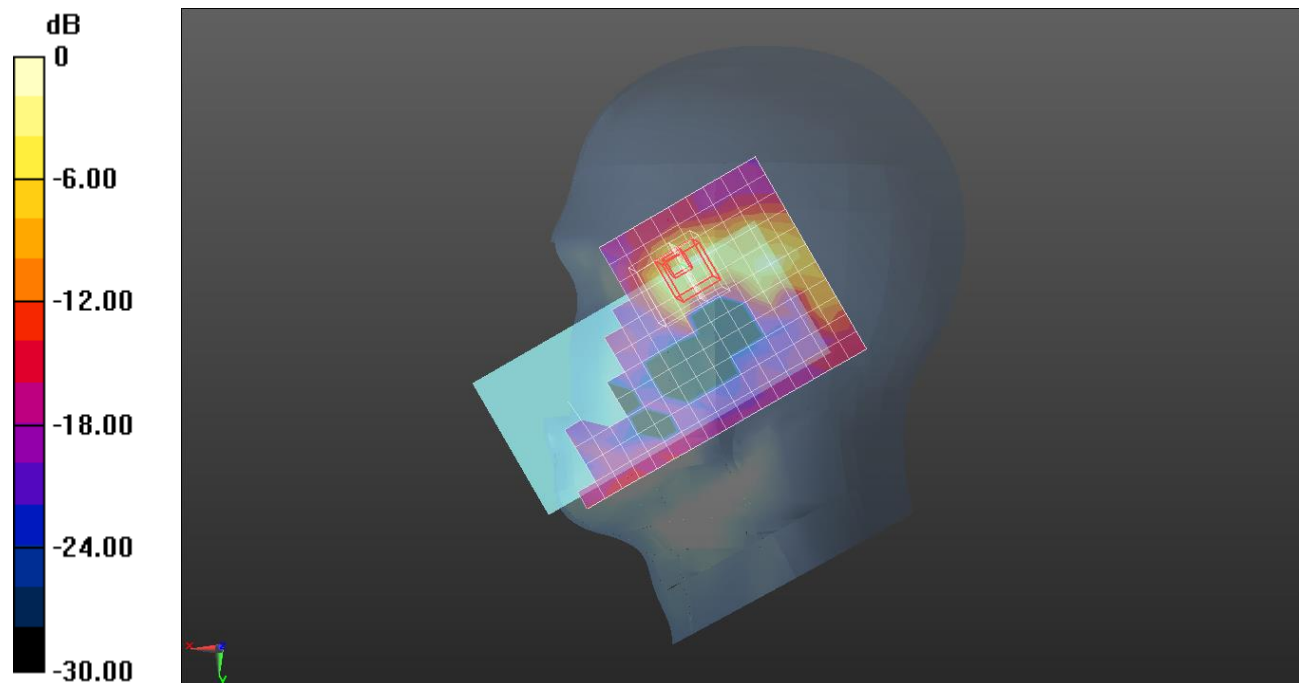
Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 7.948 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.615 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

## Wi-Fi 5.6 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) = 1.02 W/kg

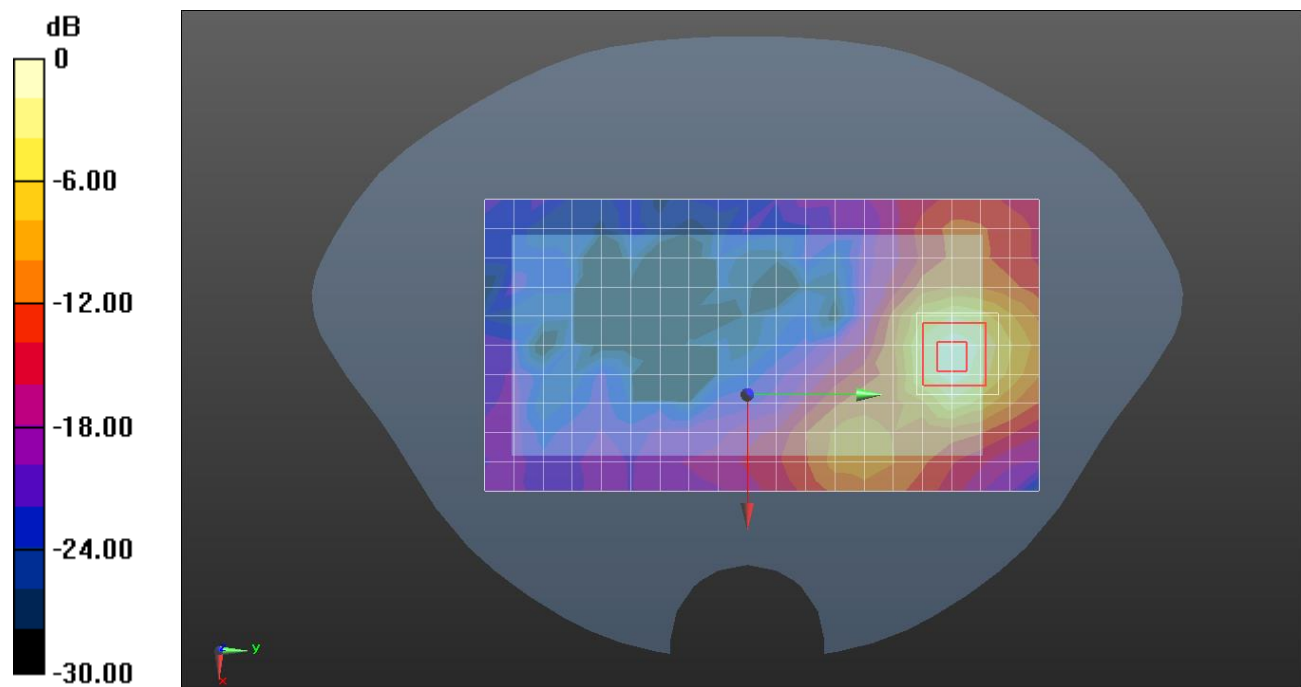
**Rear/802.11 a mode ch.144 MIMO/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.71 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.182 W/kg**

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

## Wi-Fi 5.6 GHz

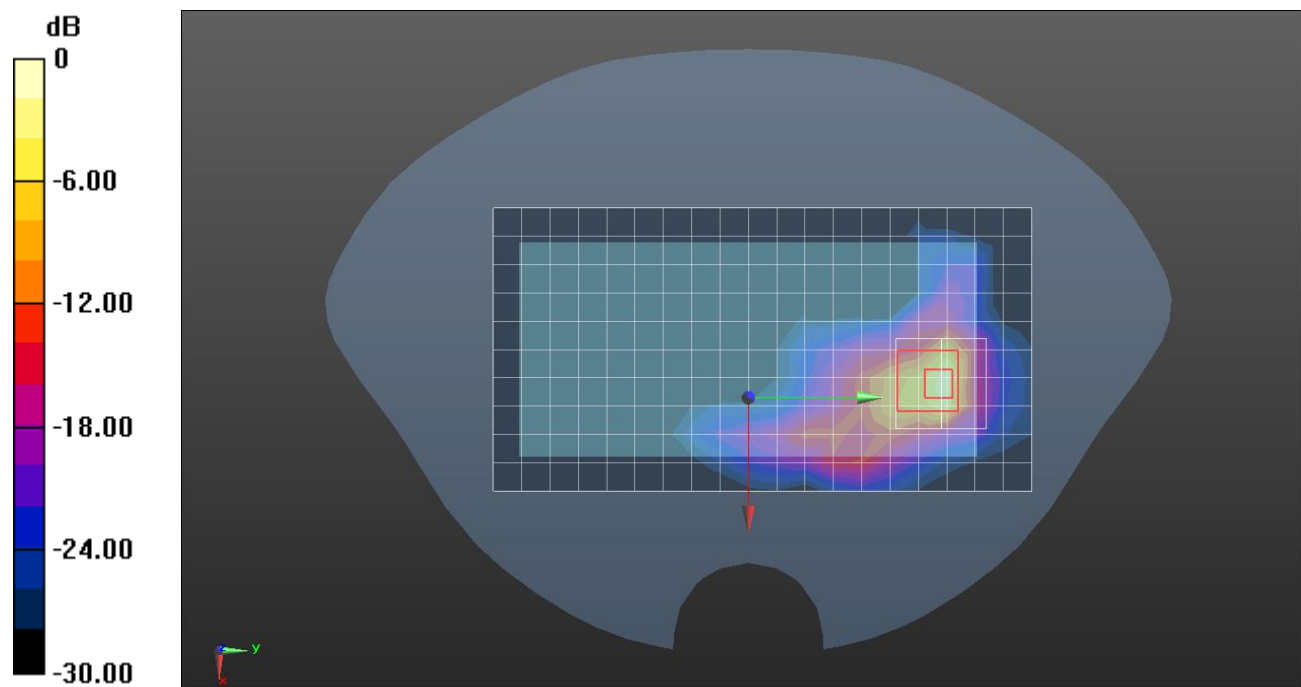
Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5720 \text{ MHz}$ ;  $\sigma = 5.244 \text{ S/m}$ ;  $\epsilon_r = 36.195$ ;  $\rho = 1000 \text{ kg/m}^3$

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) = 14.3 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 = 57.27 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 46.3 W/kg  
**SAR(1 g) = 7.12 W/kg; SAR(10 g) = 1.53 W/kg**  
 Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg = 13.16 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:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.196 \text{ S/m}$ ;  $\epsilon_r = 35.65$ ;  $\rho = 1000 \text{ kg/m}^3$

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/Tilt 802.11 ac mode VHT 80 ch.155 MIMO/Area Scan (12x20x1): Measurement grid:

$dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.266 W/kg

### RHS/Tilt 802.11 ac mode VHT 80 ch.155 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

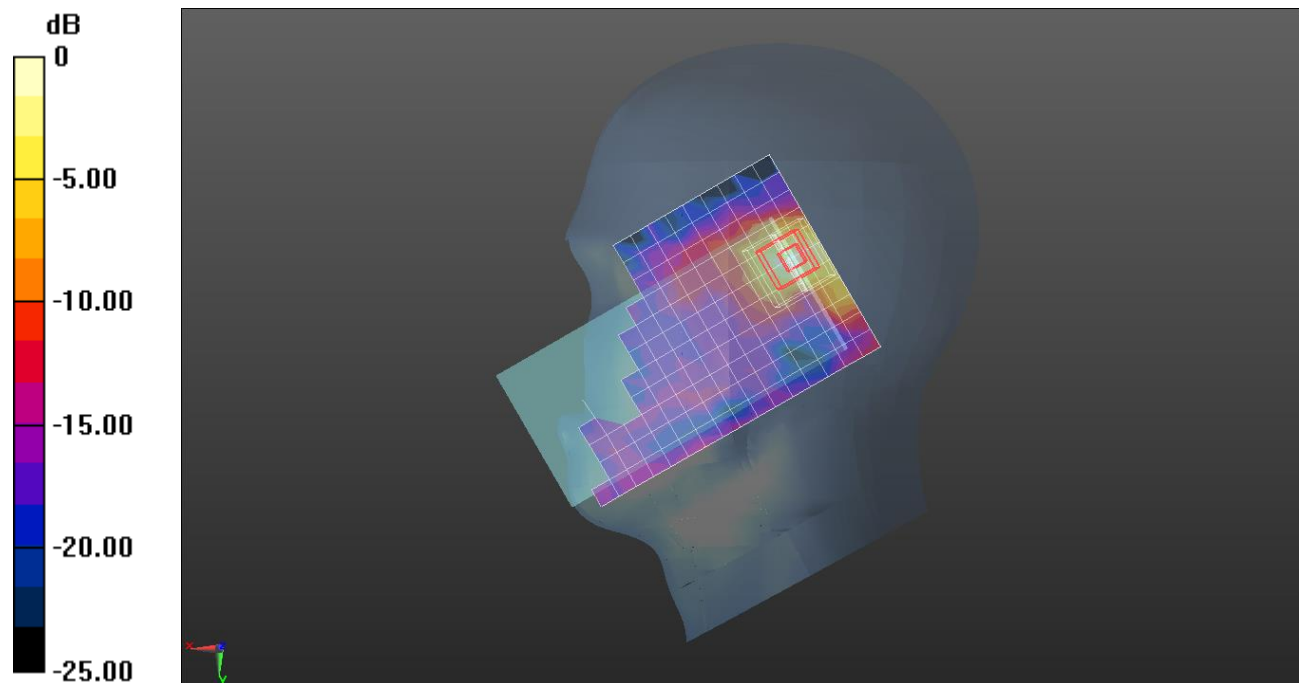
$dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 7.764 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.834 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg



## Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.331$  S/m;  $\epsilon_r = 36.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 5785 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.157 MIMO/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 1.06 W/kg

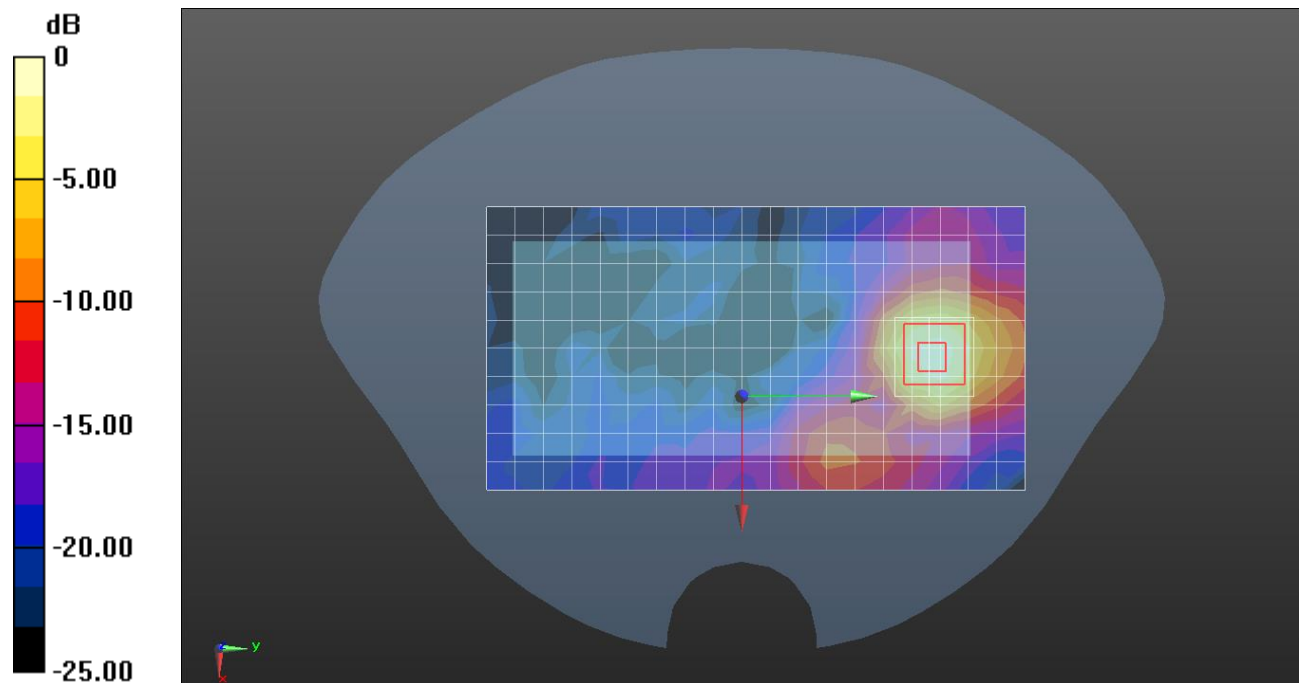
**Rear/802.11 a mode ch.157 MIMO/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.184 W/kg**

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



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

## Wi-Fi 5.8 GHz

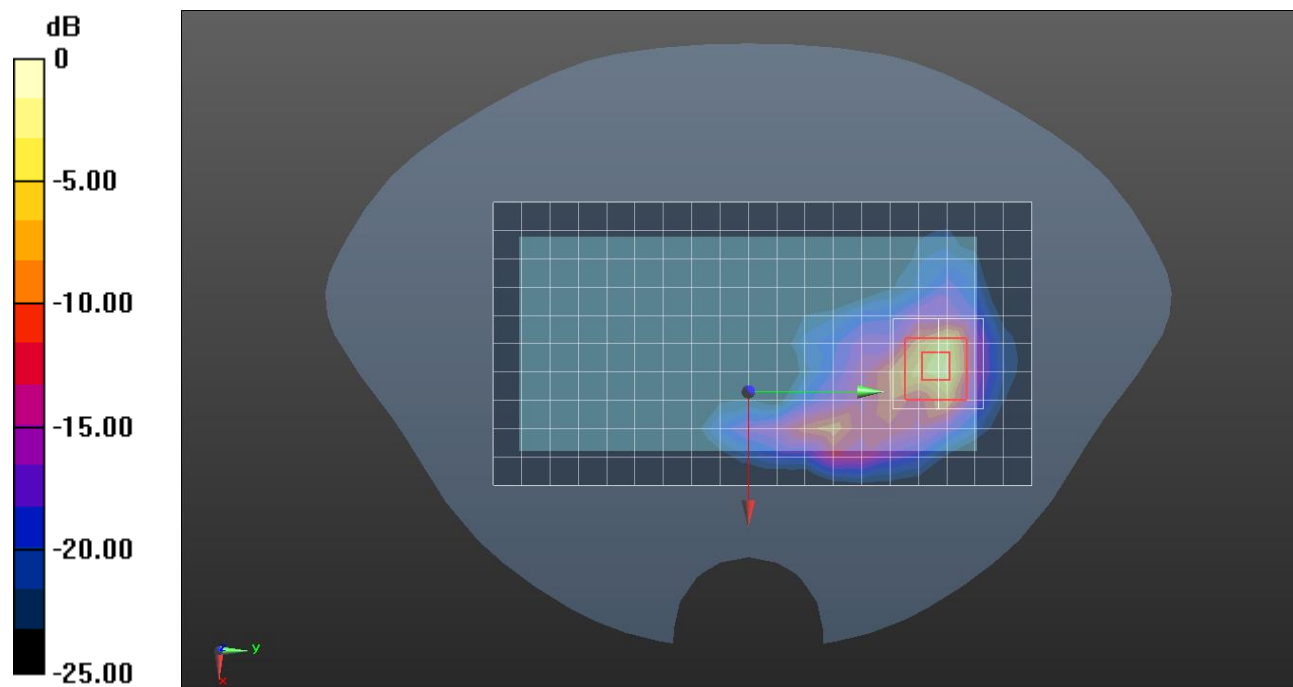
Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.212$  S/m;  $\epsilon_r = 35.635$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 5785 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.157 MIMO/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 11.9 W/kg

**Rear/802.11 a mode ch.157 MIMO/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 54.62 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 40.9 W/kg  
**SAR(1 g) = 7.47 W/kg; SAR(10 g) = 1.7 W/kg**  
 Maximum value of SAR (measured) = 22.4 W/kg



0 dB = 22.4 W/kg = 13.50 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 40.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2441 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch Bluetooth GFSK ch.39/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.518 W/kg

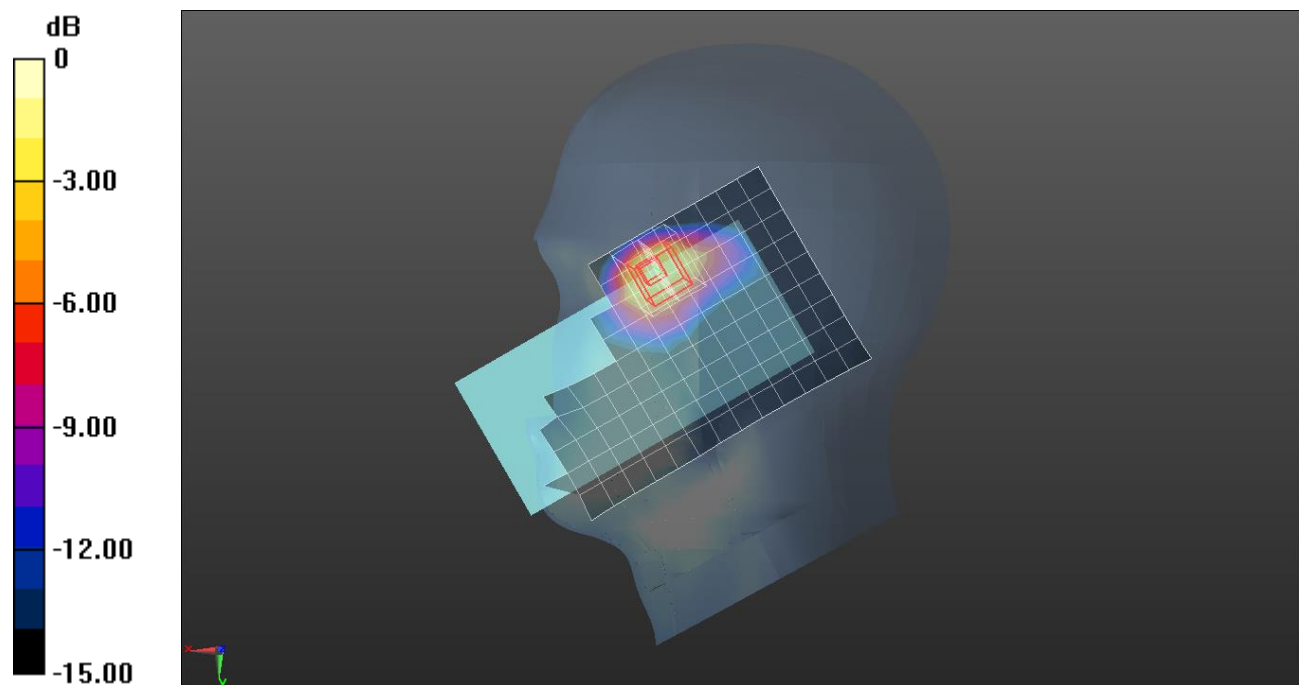
**RHS/Touch Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.942 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.152 W/kg**

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



0 dB = 0.694 W/kg = -1.59 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.847$  S/m;  $\epsilon_r = 38.564$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2441 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.39/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0952 W/kg

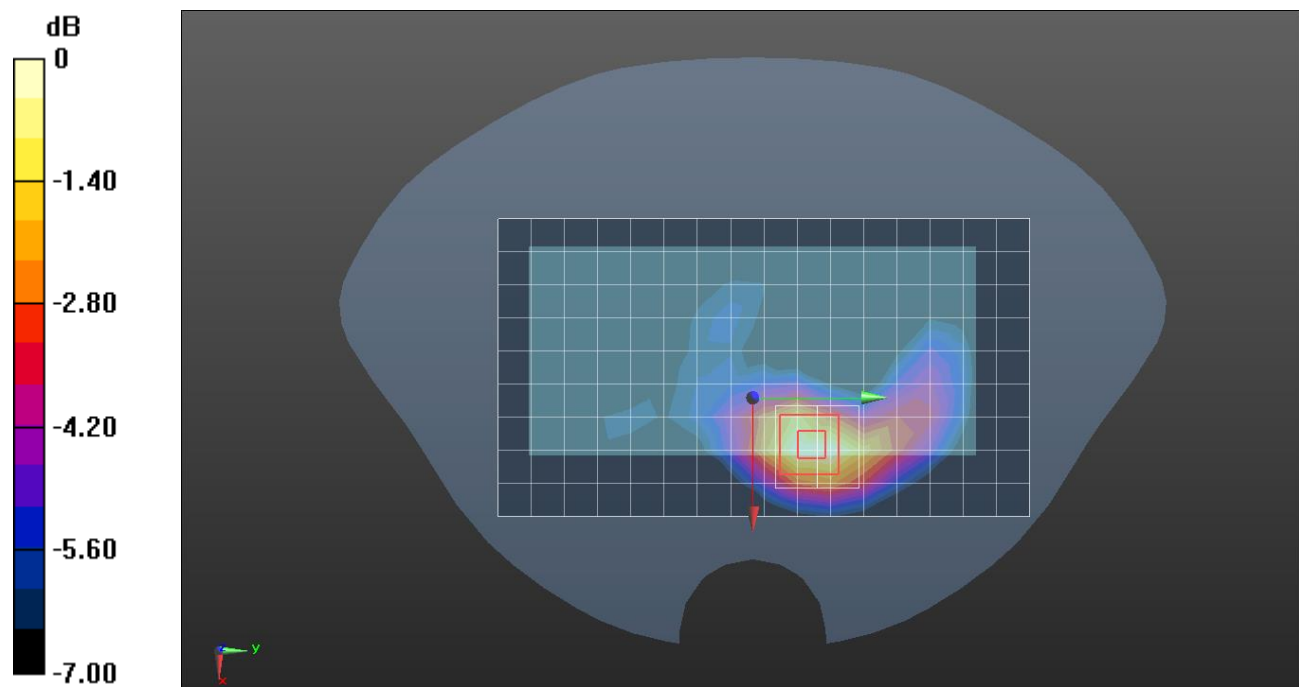
**Rear/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.556 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0937 W/kg



0 dB = 0.0937 W/kg = -10.28 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 40.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 2441 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.39/Area Scan (17x6x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0362 W/kg

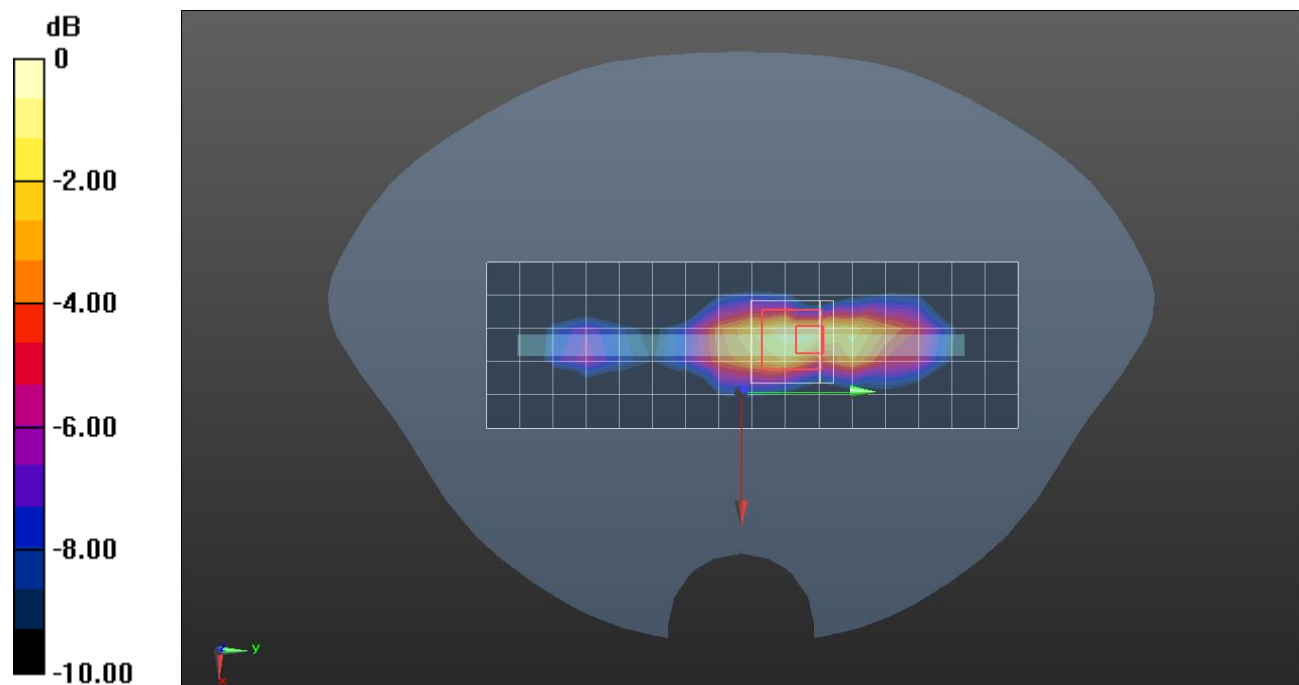
**Edge 4/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.299 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0434 W/kg



0 dB = 0.0434 W/kg = -13.63 dBW/kg

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.042$  S/m;  $\epsilon_r = 39.732$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.52, 7.52, 7.52) @ 2680 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 PCC RB 1/0 SCC 1/99 ch.41490/Area Scan (10x17x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0679 W/kg

**LHS/Touch QPSK PCC RB 1/0 SCC 1/99 ch.41490/Zoom Scan (9x8x7)/Cube 0:** Measurement

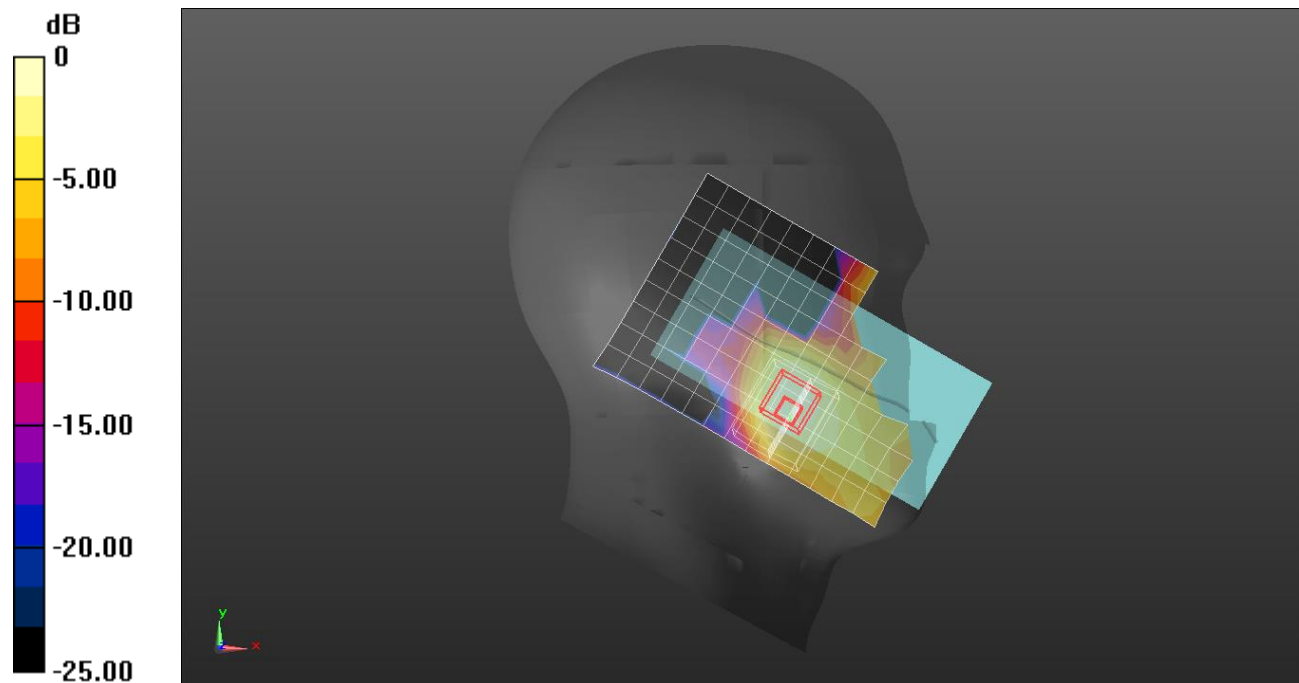
grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.943 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0723 W/kg



0 dB = 0.0723 W/kg = -11.41 dBW/kg

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 37.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.36, 7.36, 7.36) @ 2680 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 PCC 1/0 SCC 1/99 ch.41490 UL CA/Area Scan (9x17x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.563 W/kg

**Rear/QPSK RB PCC 1/0 SCC 1/99 ch.41490 UL CA/Zoom Scan (7x7x7)/Cube 0:**

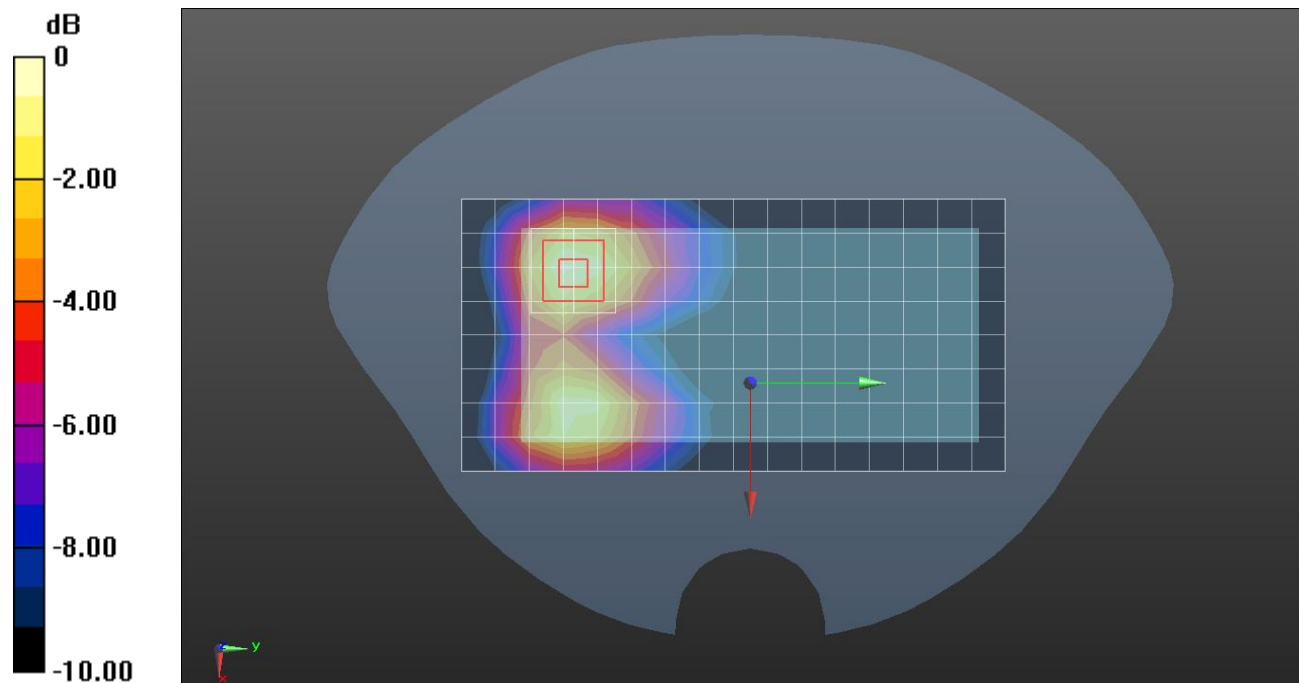
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 15.54 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.760 W/kg

**SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

## LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 37.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(7.36, 7.36, 7.36) @ 2680 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

### Edge 3/QPSK RB PCC 50/0 SCC 50/50 ch.41490 UL CA/Area Scan (5x9x1): Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.556 W/kg

### Edge 3/QPSK RB PCC 50/0 SCC 50/50 ch.41490 UL CA/Zoom Scan (7x7x7)/Cube 0:

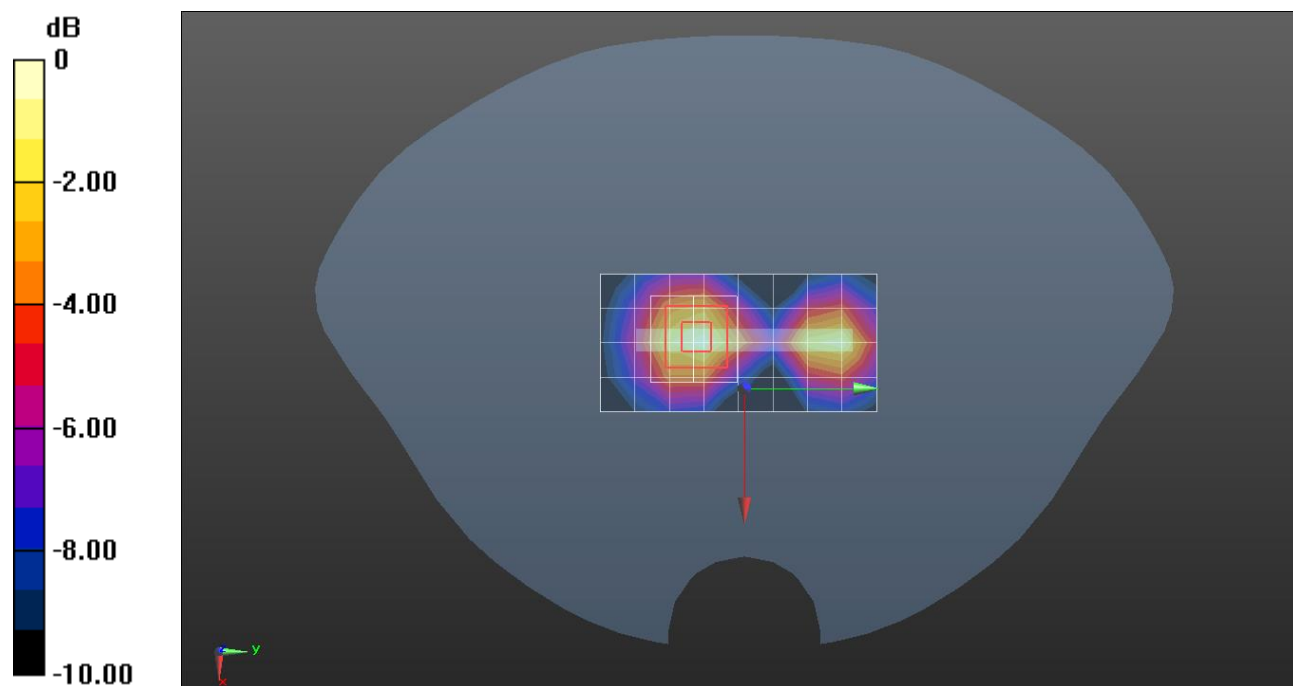
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 15.69 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.709 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.175 W/kg**

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



0 dB = 0.575 W/kg = -2.40 dBW/kg