

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 42.32$ ;  $\rho = 1000$  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 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.6 MHz; Calibrated: 2020-11-23
- 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 4 slots ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.410 W/kg

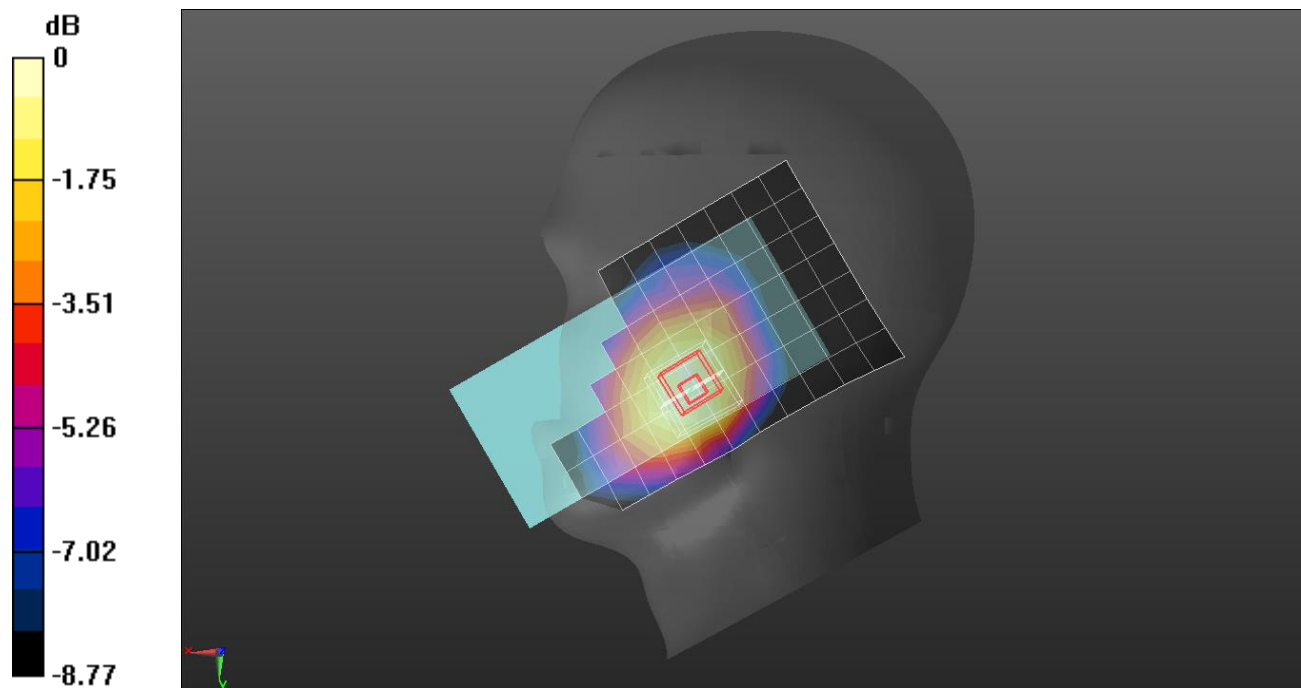
**RHS/Touch GPRS 4 slots ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.484 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.238$ ;  $\rho = 1000$  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

**Rear/GPRS 4 slots ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.548 W/kg

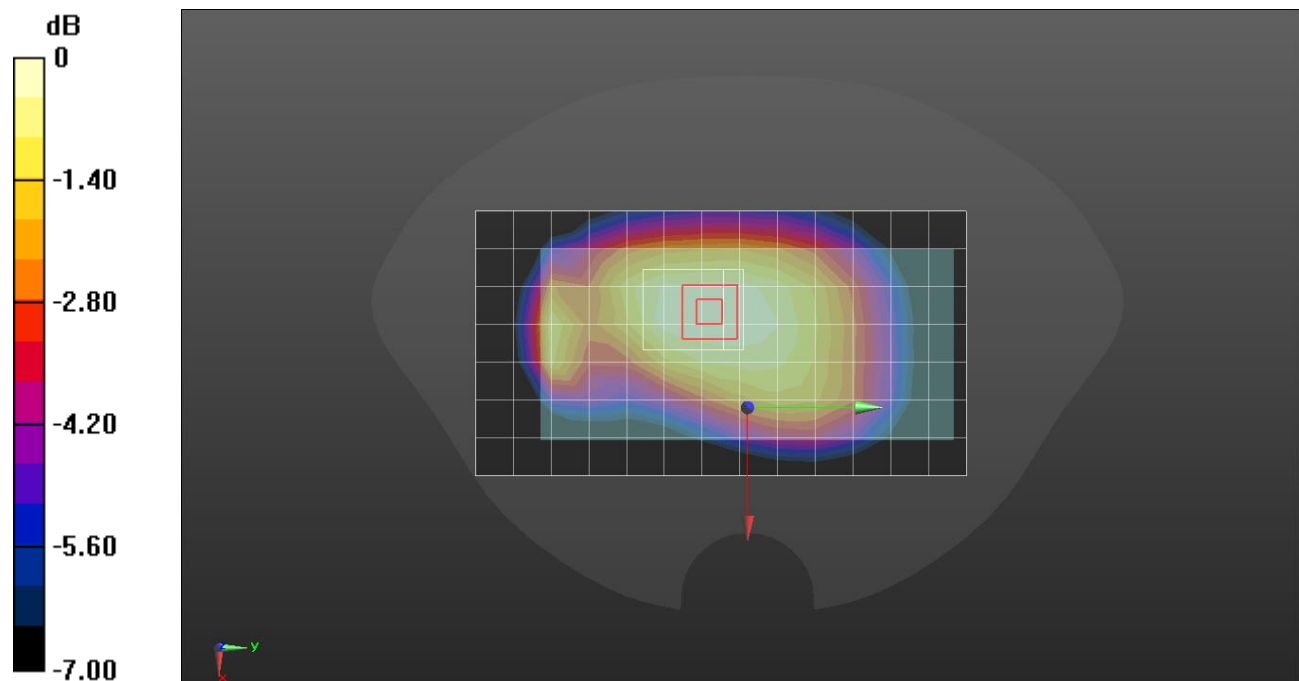
**Rear/GPRS 4 slots ch.190/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.01 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.609 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.354 W/kg**

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg = -2.52 dBW/kg

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.238$ ;  $\rho = 1000$  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

**Rear/GPRS 4 slots ch.190/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

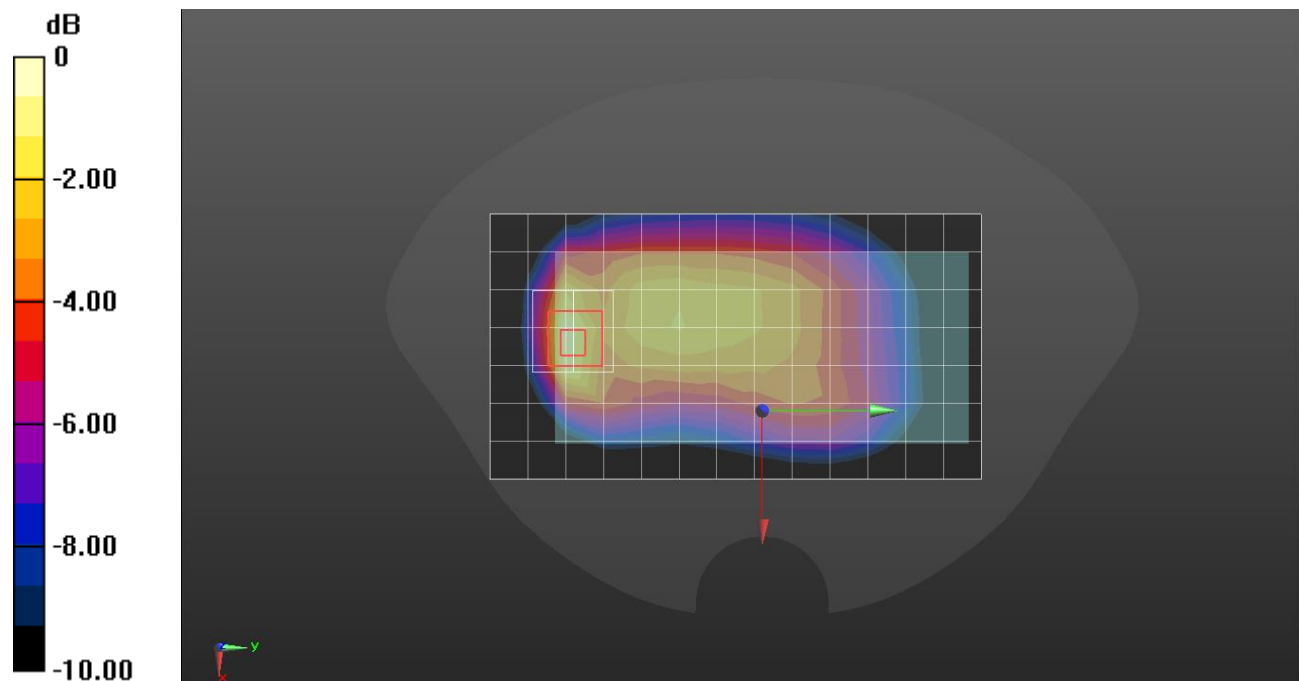
**Rear/GPRS 4 slots ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.68 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.407$  S/m;  $\epsilon_r = 40.912$ ;  $\rho = 1000$  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 - SN3871; ConvF(8.33, 8.33, 8.33) @ 1880 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch GPRS 4 slot ch.661/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.197 W/kg

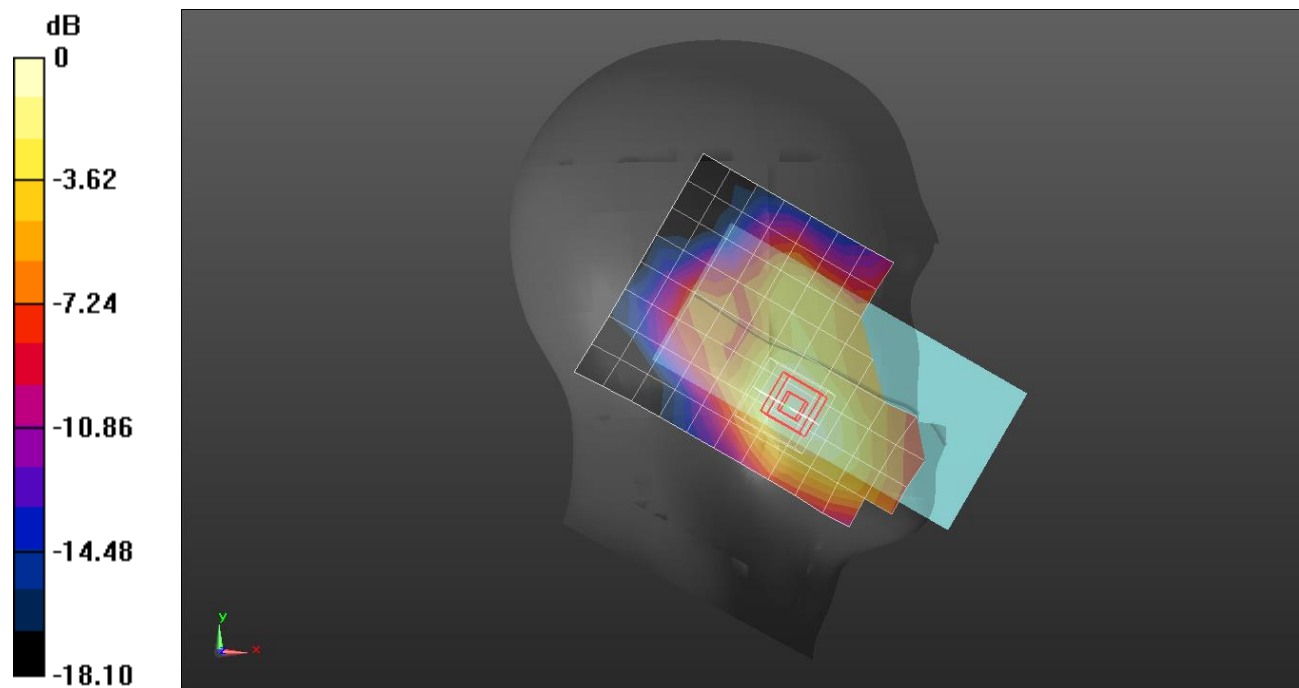
**LHS/Touch GPRS 4 slot ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

## GSM 1900

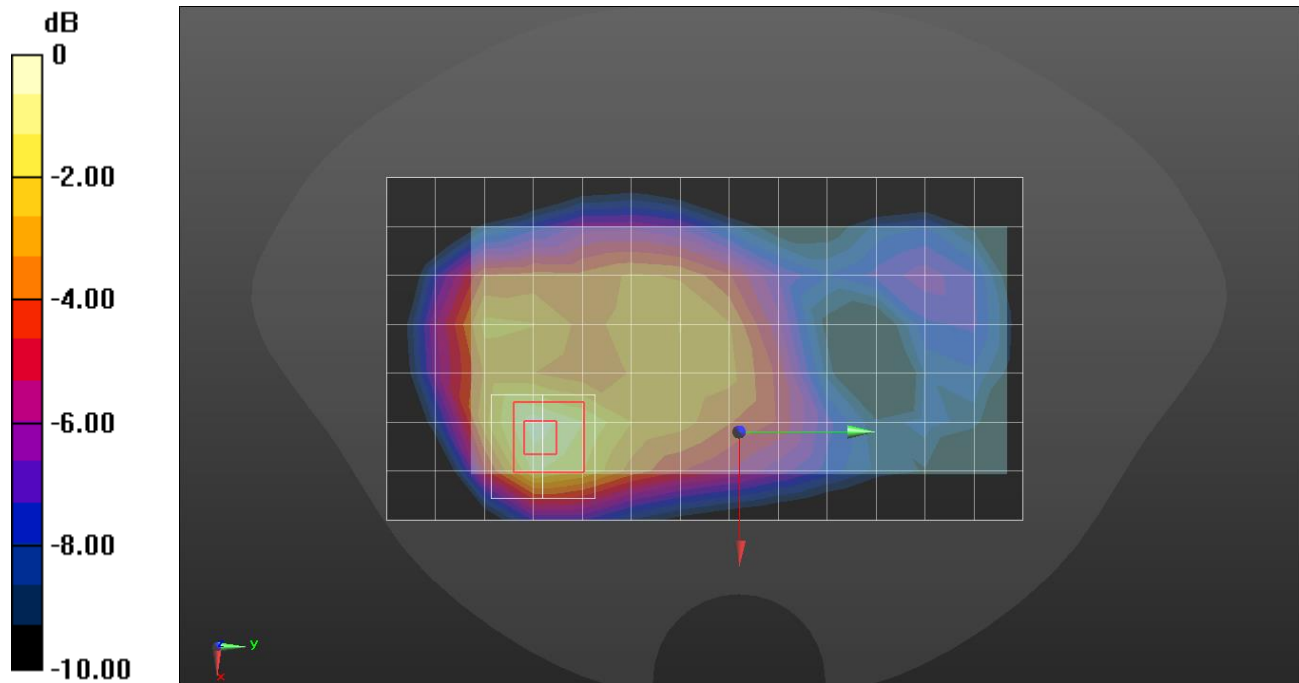
Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 41.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/GPRS 4 slots ch.661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.419 W/kg

**Rear/GPRS 4 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 16.17 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 0.547 W/kg  
**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.174 W/kg**  
 Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

## GSM 1900

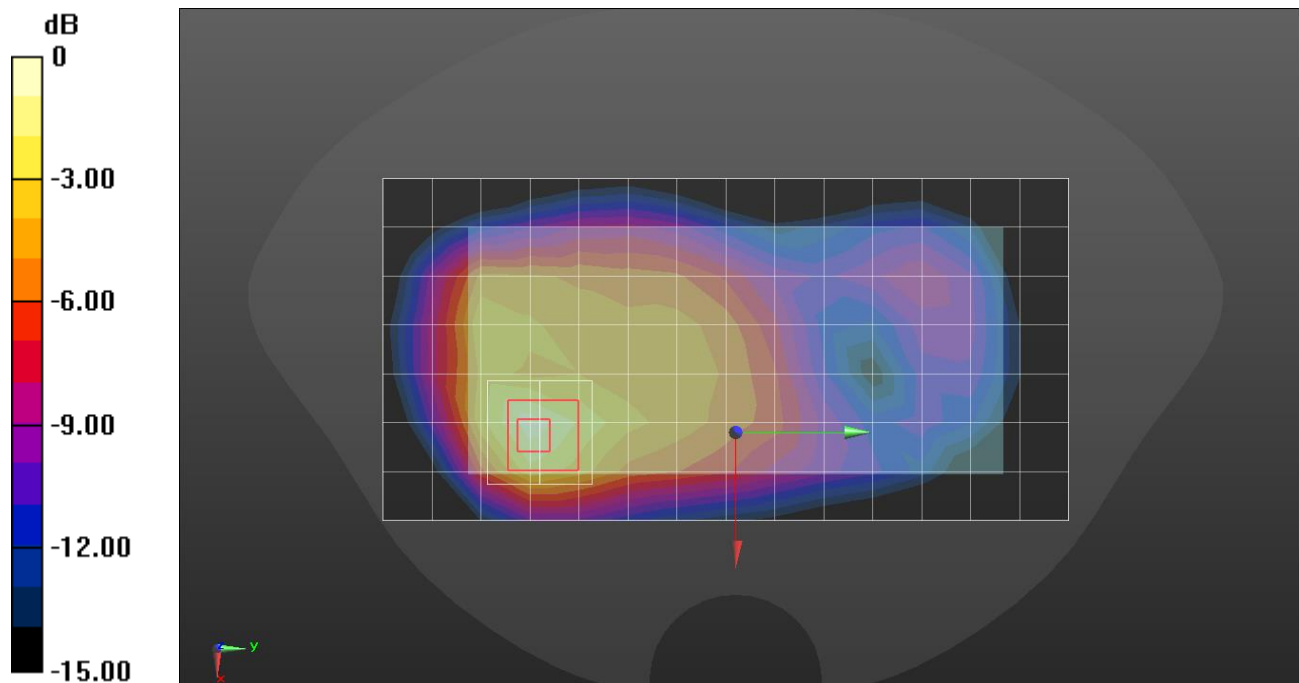
Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 41.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/GPRS 4 slots ch.661/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.899 W/kg

**Rear/GPRS 4 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 23.64 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 1.20 W/kg  
**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.343 W/kg**  
 Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.177$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Rel.99 ch.9400/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.401 W/kg

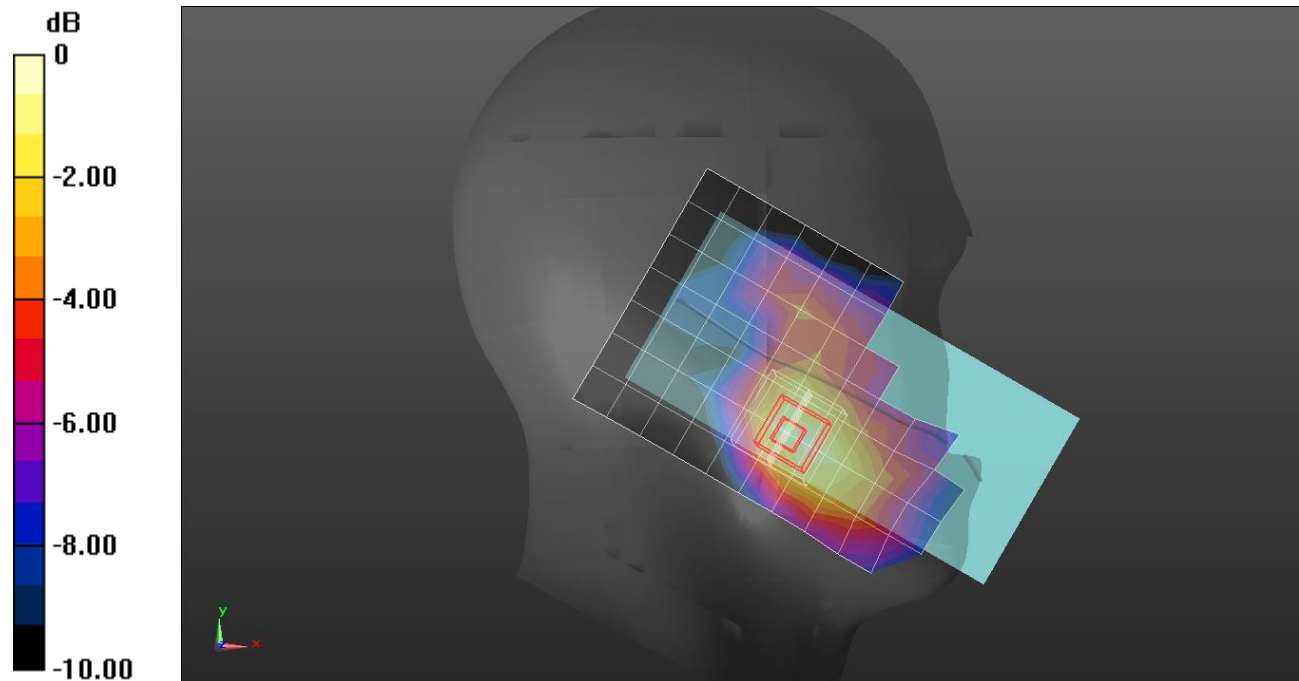
**LHS/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.52 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.505 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.412$  S/m;  $\epsilon_r = 38.937$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 11/23/2020
- 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.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.891 W/kg

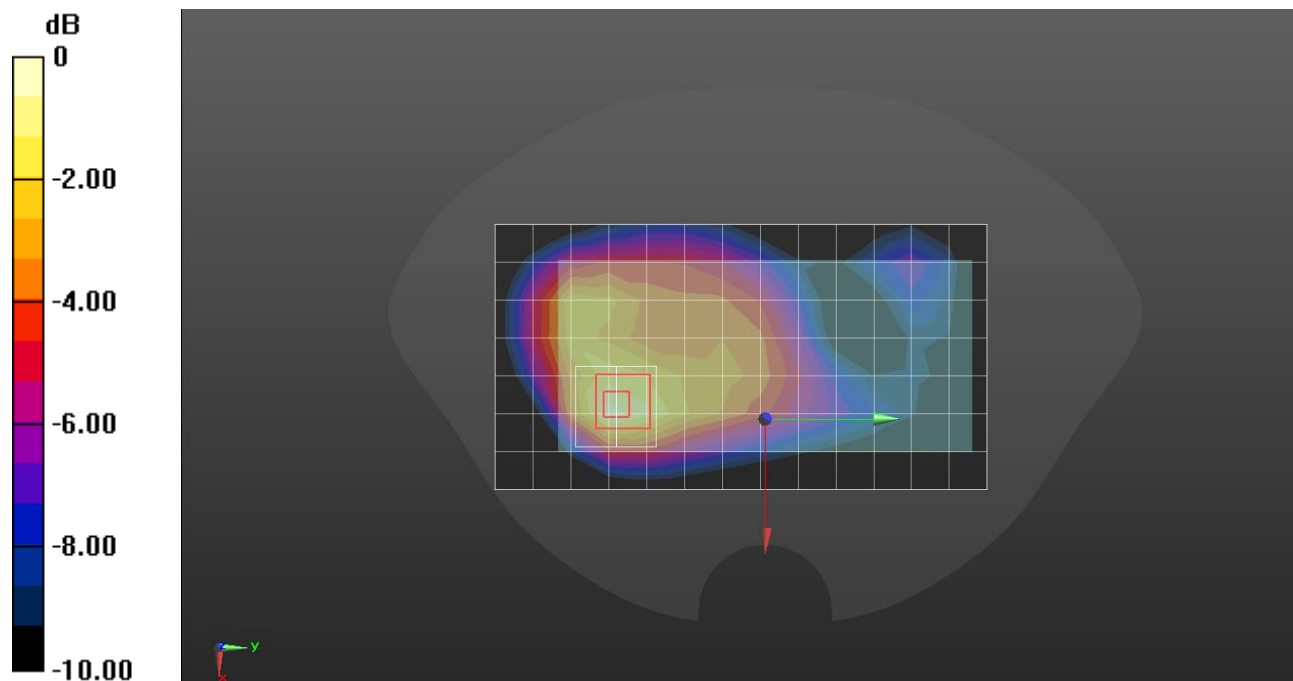
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.372 W/kg**

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg



## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.412$  S/m;  $\epsilon_r = 38.937$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 11/23/2020
- 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.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 W/kg

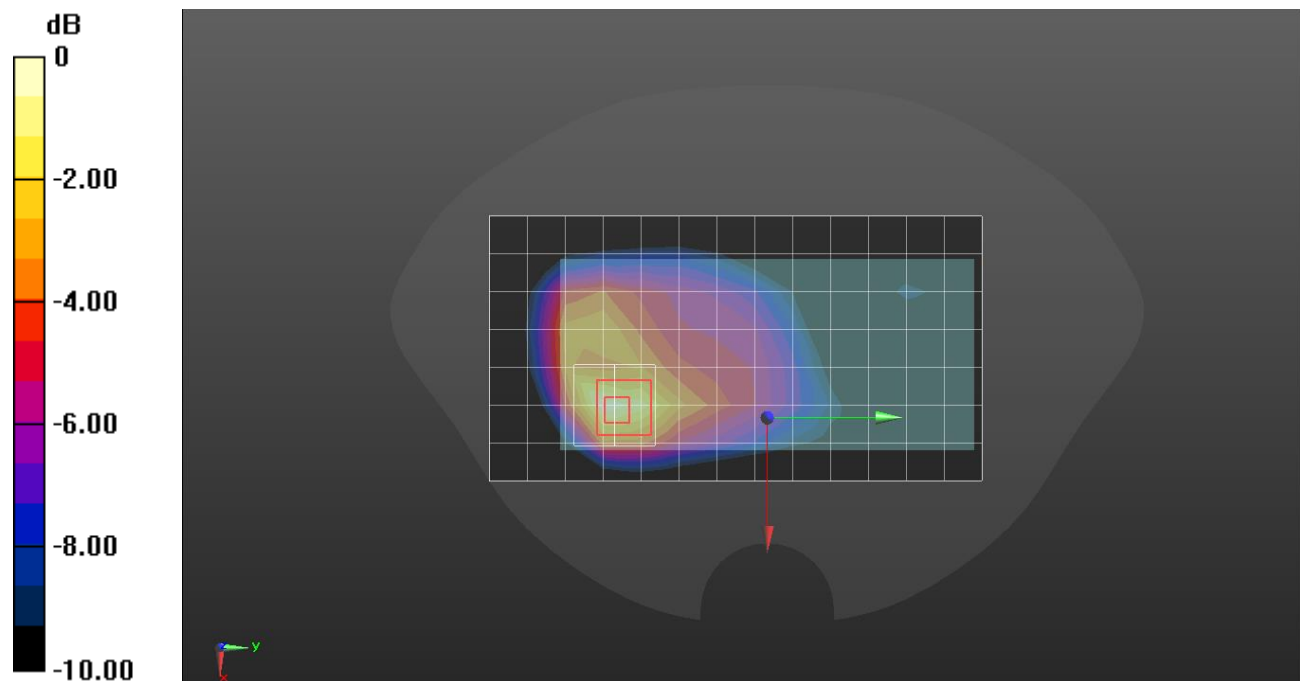
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.441 W/kg**

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



## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.412$  S/m;  $\epsilon_r = 38.937$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 11/23/2020
- 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.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.67 W/kg

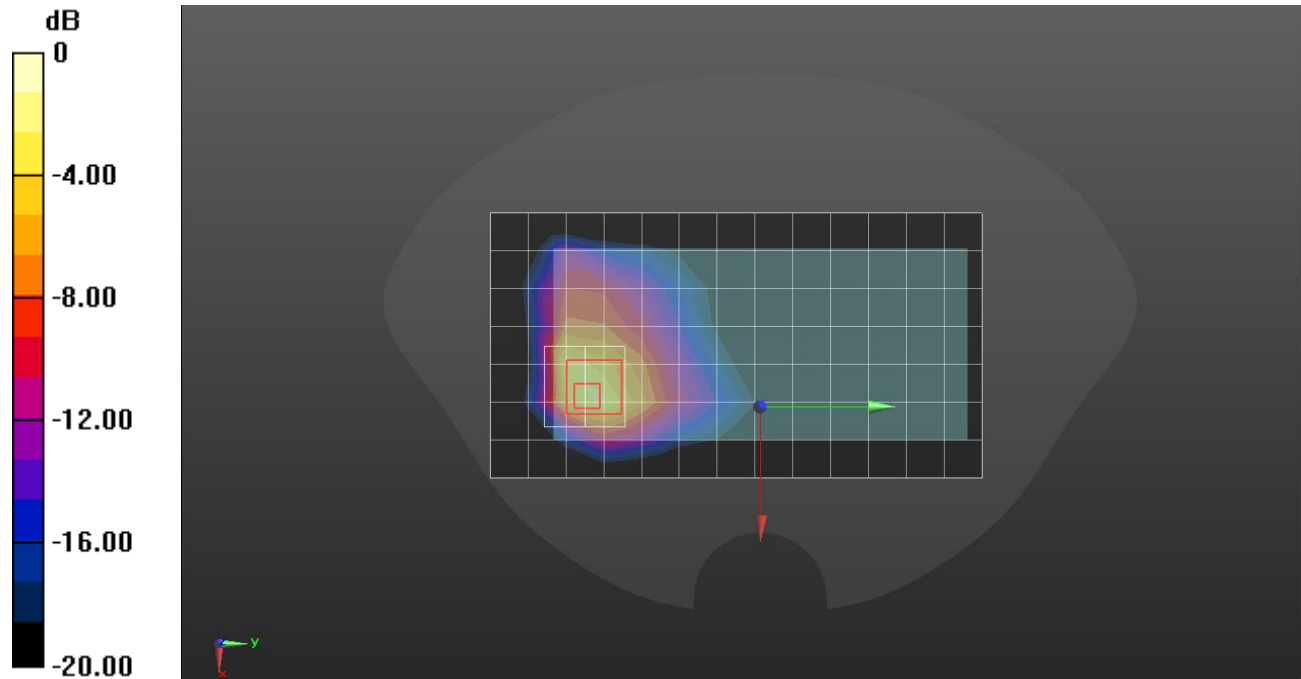
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.89 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 9.70 W/kg

**SAR(1 g) = 2.89 W/kg; SAR(10 g) = 1.28 W/kg**

Maximum value of SAR (measured) = 6.21 W/kg



0 dB = 6.21 W/kg = 7.93 dBW/kg

## W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 41.38$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1732.6 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch Rel.99 ch.1413/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.318 W/kg

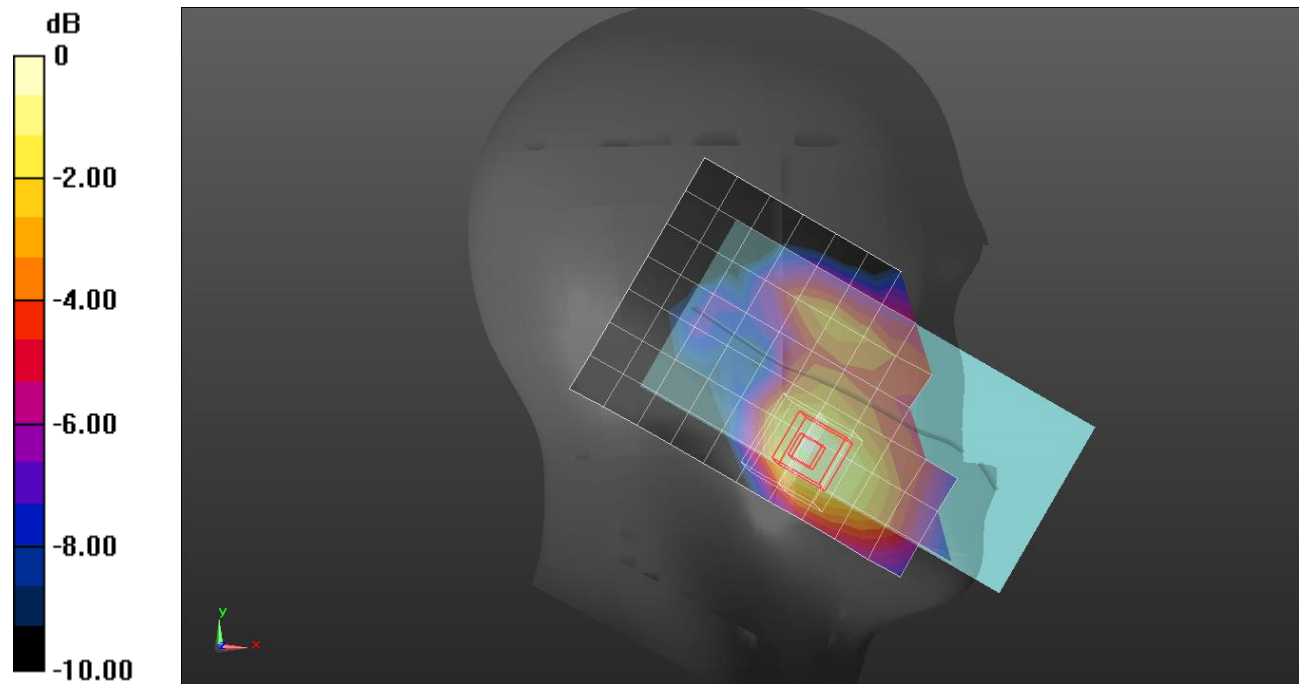
**LHS/Touch Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.51 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

## W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 41.38$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1732.6 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.1413/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.553 W/kg

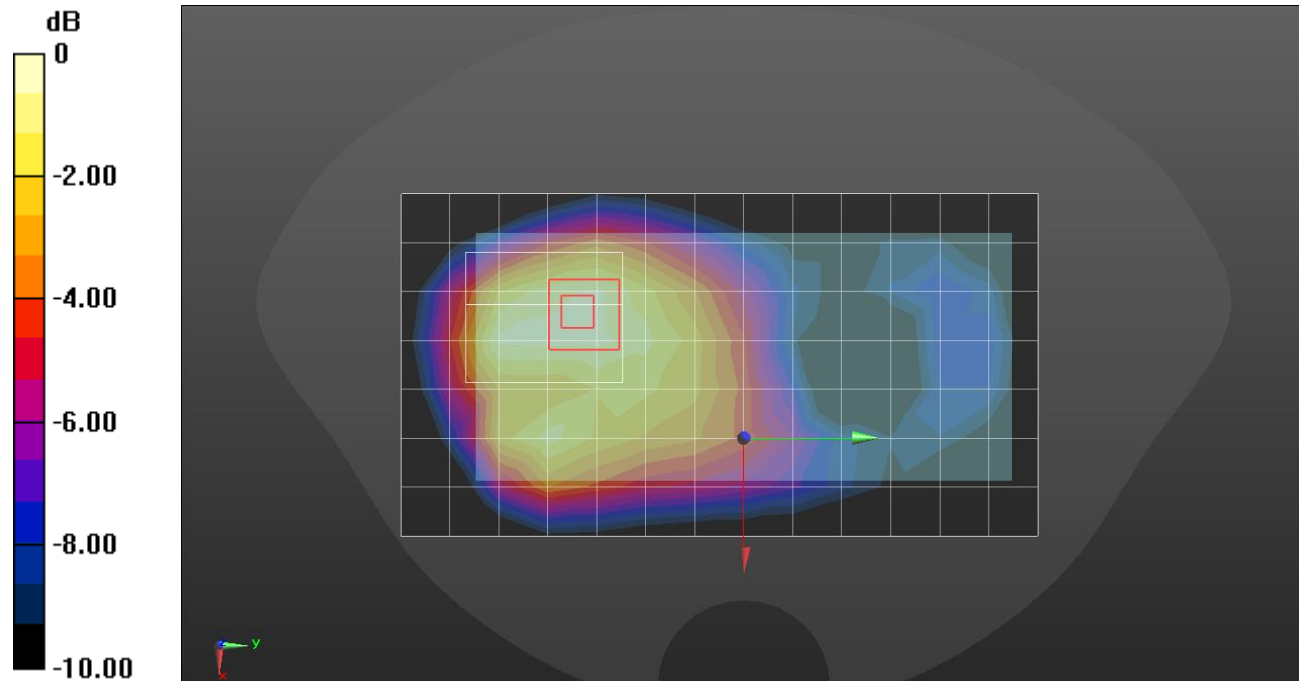
**Rear/Rel.99 ch.1413/Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -2.18 dBW/kg

## W-CDMA Band IV

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1712.4$  MHz;  $\sigma = 1.298$  S/m;  $\epsilon_r = 40.262$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1712.4 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.1312/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm

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

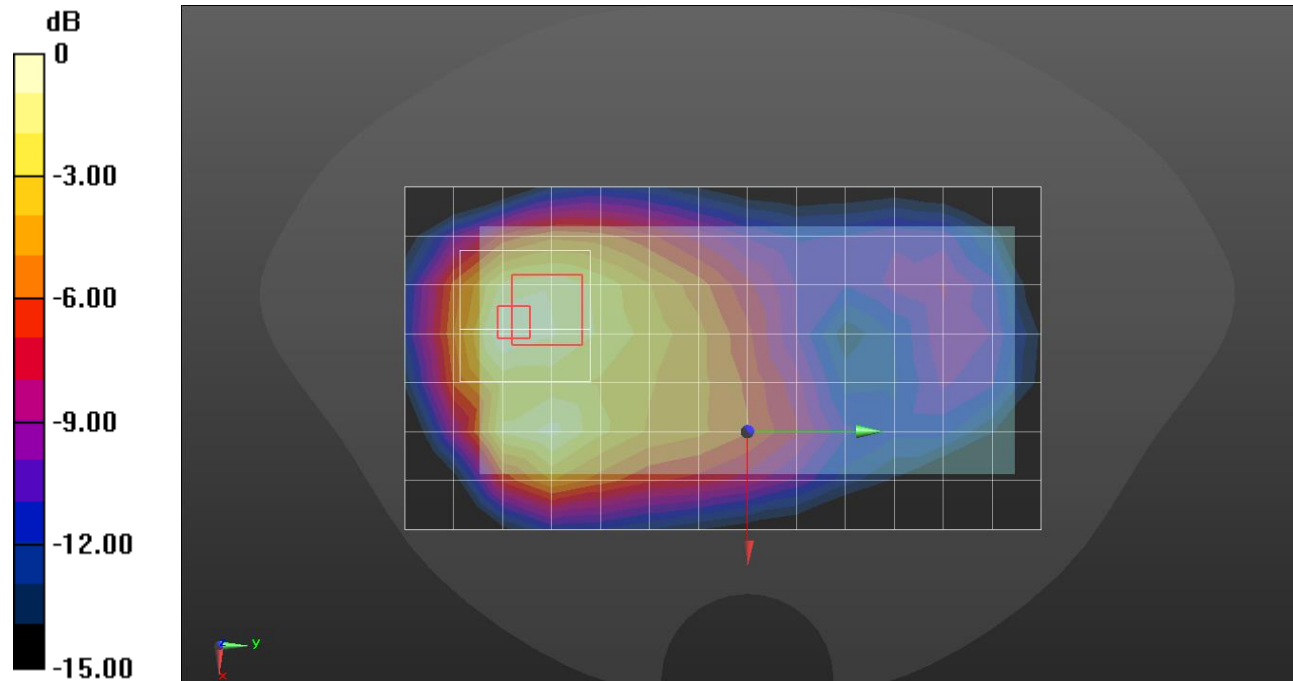
**Rear/Rel.99 ch.1312/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.60 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.857 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.310 W/kg**

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



0 dB = 0.728 W/kg = -1.38 dBW/kg

## W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.132$ ;  $\rho = 1000$  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) = 0.316 W/kg

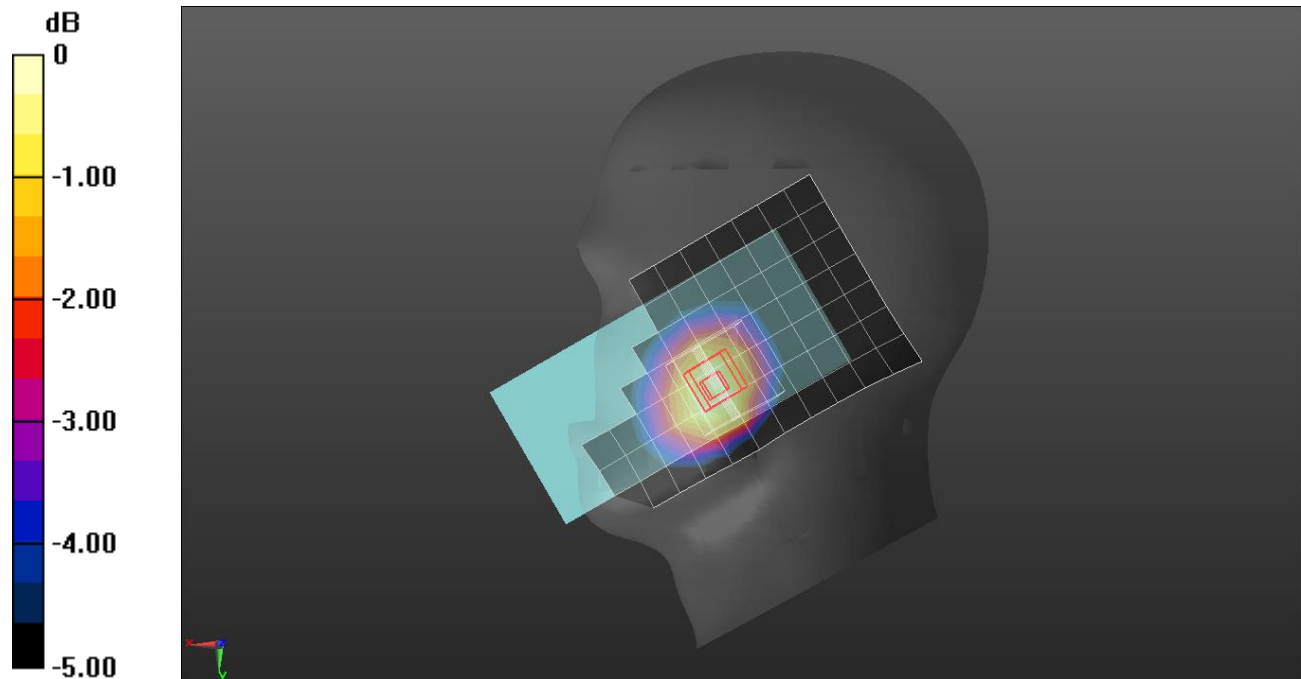
**RHS/Touch Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

## W-CDMA Band V

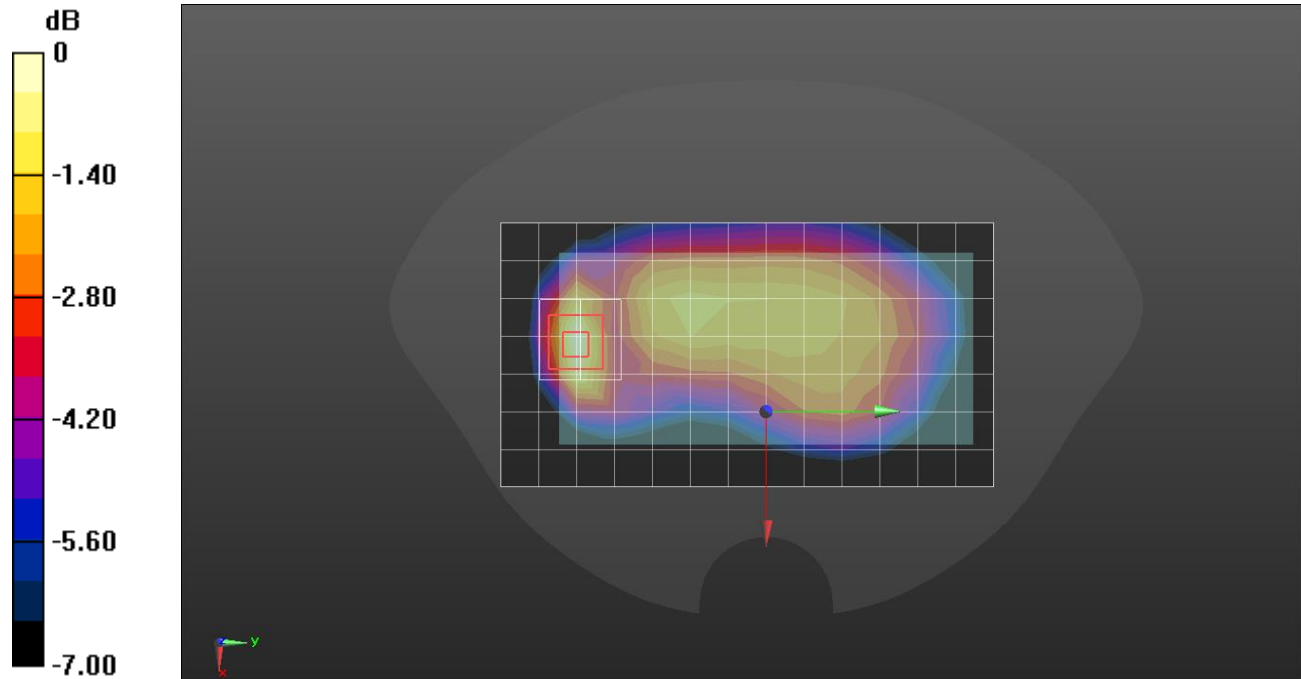
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.132$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: 2.5mm (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) = 0.381 W/kg

**Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 20.52 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.503 W/kg  
**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.171 W/kg**  
 Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

## W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.132$ ;  $\rho = 1000$  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: 2.5mm (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) = 0.768 W/kg

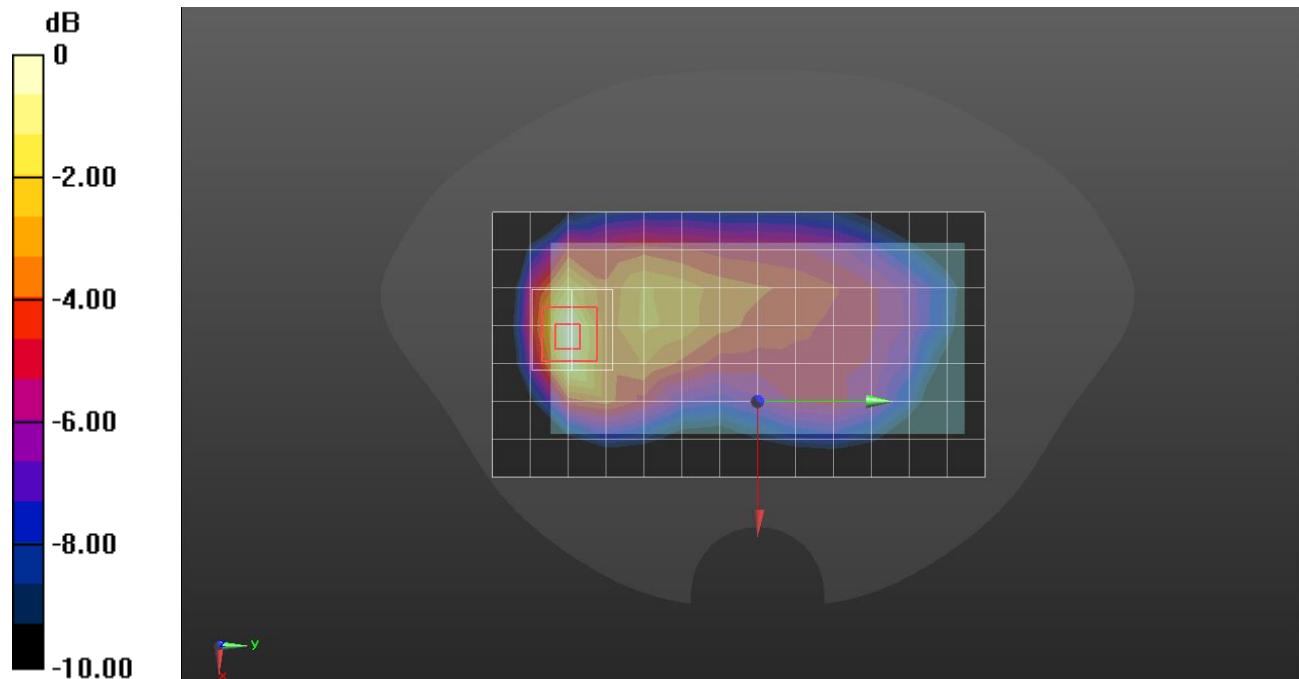
**Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.03 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg = -1.19 dBW/kg



### CDMA BC0

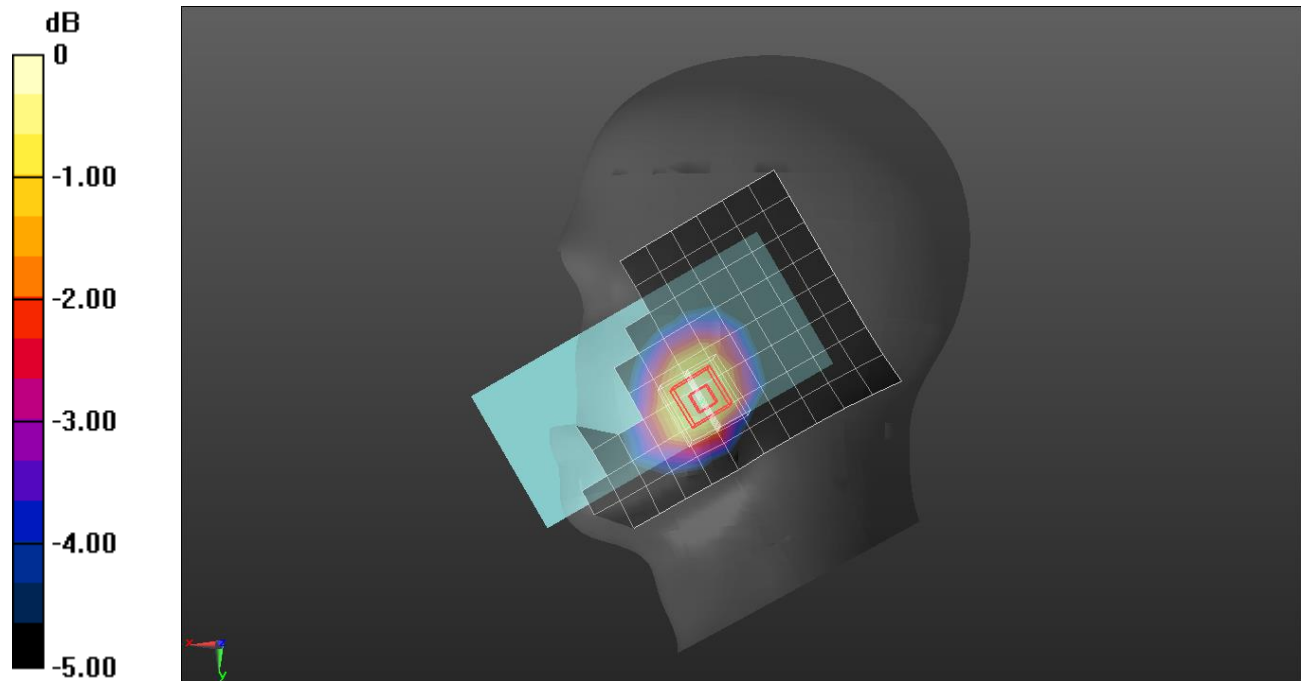
Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.52$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 42.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7545; ConvF(9.86, 9.86, 9.86) @ 836.52 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**RHS/Touch 1xEVDO Rev.A ch.384/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.302 W/kg

**RHS/Touch 1xEVDO Rev.A ch.384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.76 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.351 W/kg  
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.212 W/kg**  
 Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

## CDMA BC0

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.52$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  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) @ 836.52 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Rear/1xRTT RC3 SO32 ch.384/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.286 W/kg

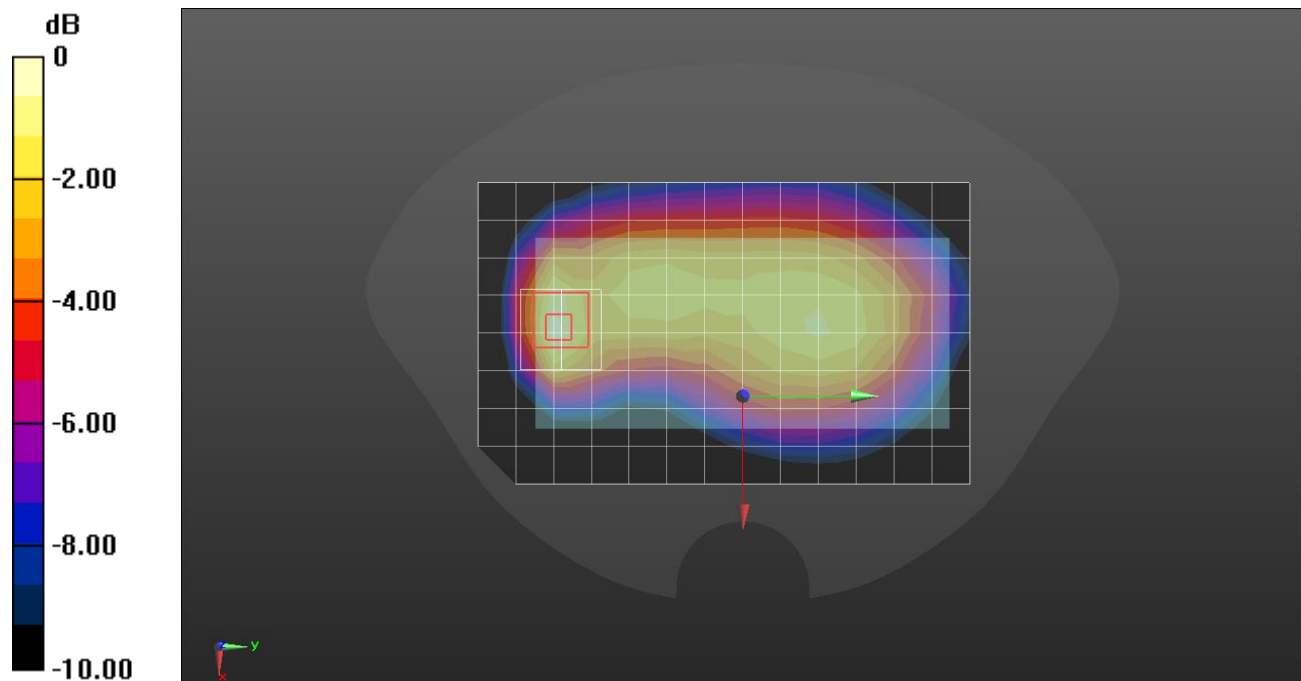
**Rear/1xRTT RC3 SO32 ch.384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.25 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.374 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.136 W/kg**

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



0 dB = 0.294 W/kg = -5.32 dBW/kg

### CDMA BC0

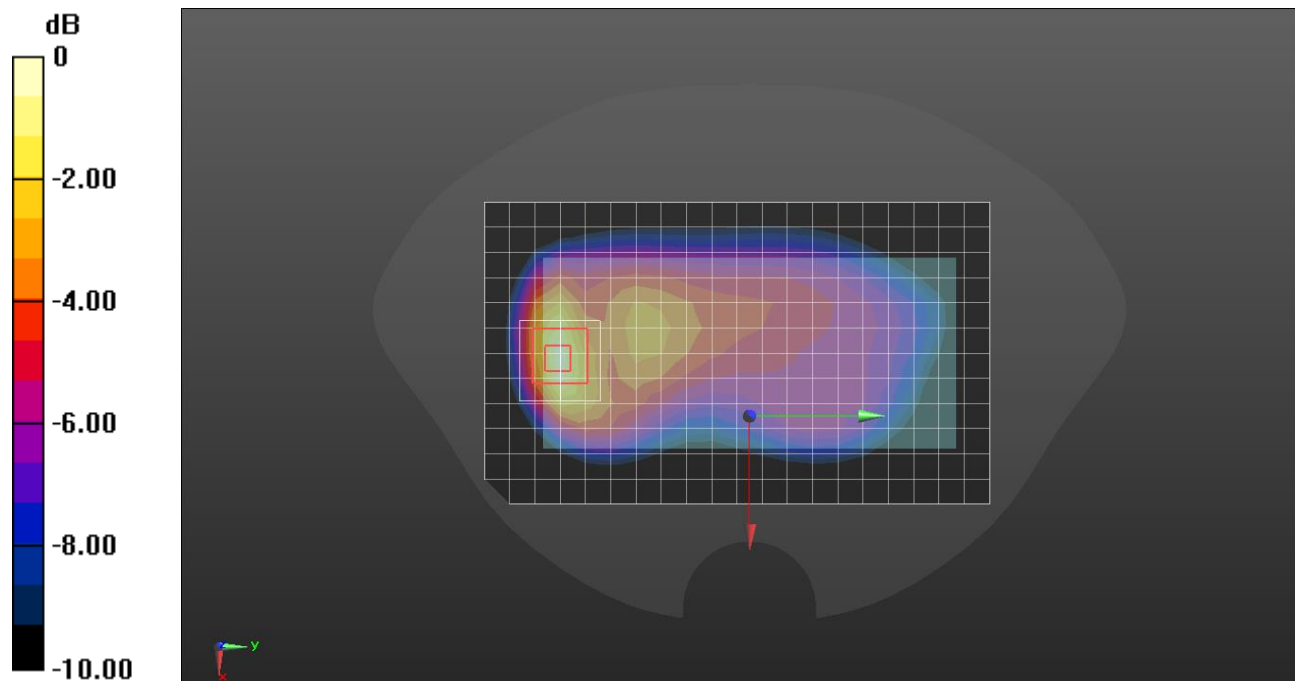
Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.52$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.743$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 836.52 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Rear/1xEVDO Rel.0 ch.384/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.790 W/kg

**Rear/1xEVDO Rel.0 ch.384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.37 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.329 W/kg**  
 Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.412 \text{ S/m}$ ;  $\epsilon_r = 38.937$ ;  $\rho = 1000 \text{ kg/m}^3$

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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 11/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**LHS/Touch 1xEVDO Rev.A ch.600/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.0846 W/kg

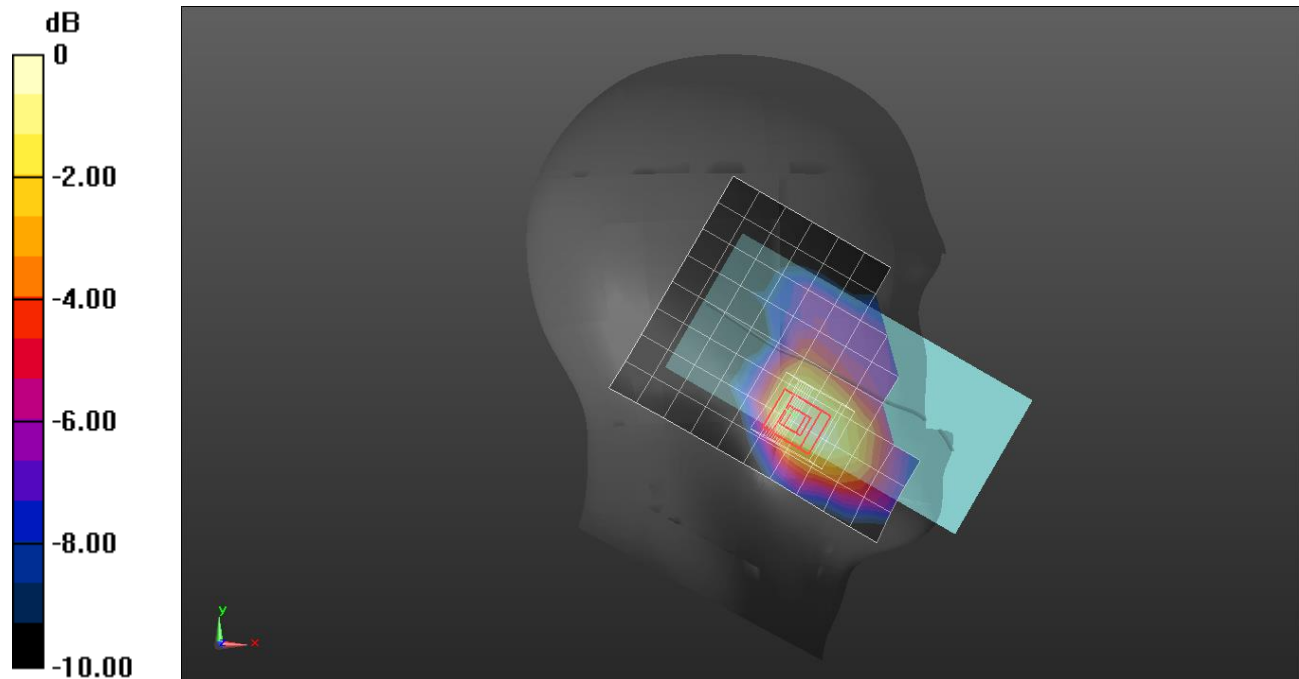
**LHS/Touch 1xEVDO Rev.A ch.600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.810 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.112 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0878 W/kg



0 dB = 0.0878 W/kg = -10.57 dBW/kg

## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.178$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/1xRTT RC3 SO32 ch.600/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.102 W/kg

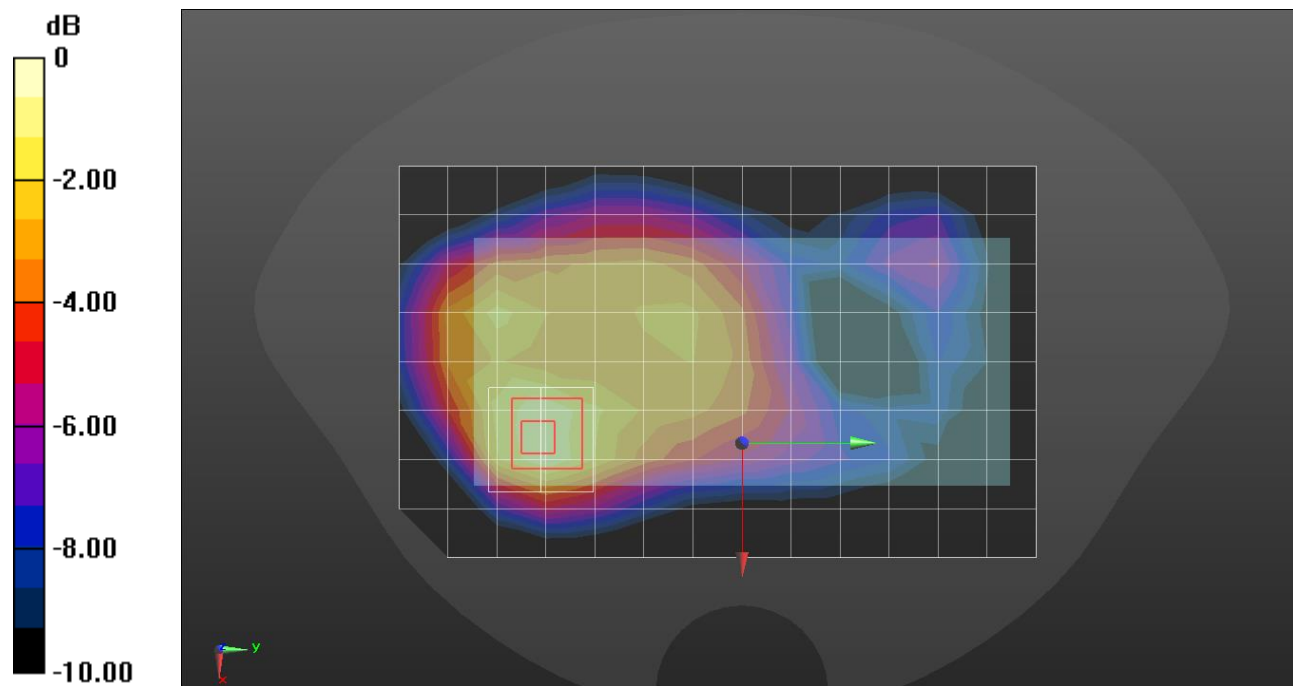
**Rear/1xRTT RC3 SO32 ch.600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.168 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.178$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/1xEVDO Rev.0 ch.600/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.185 W/kg

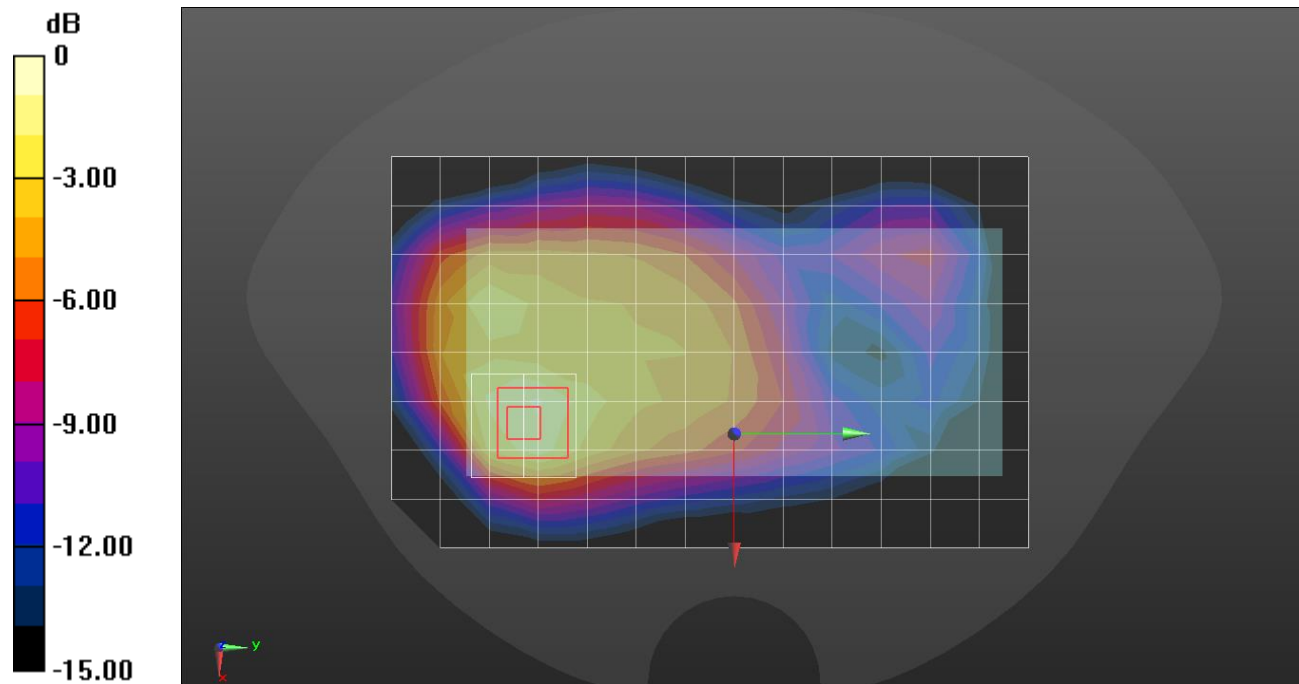
**Rear/1xEVDO Rev.0 ch.600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.180 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.094 W/kg**

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



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

## CDMA BC10

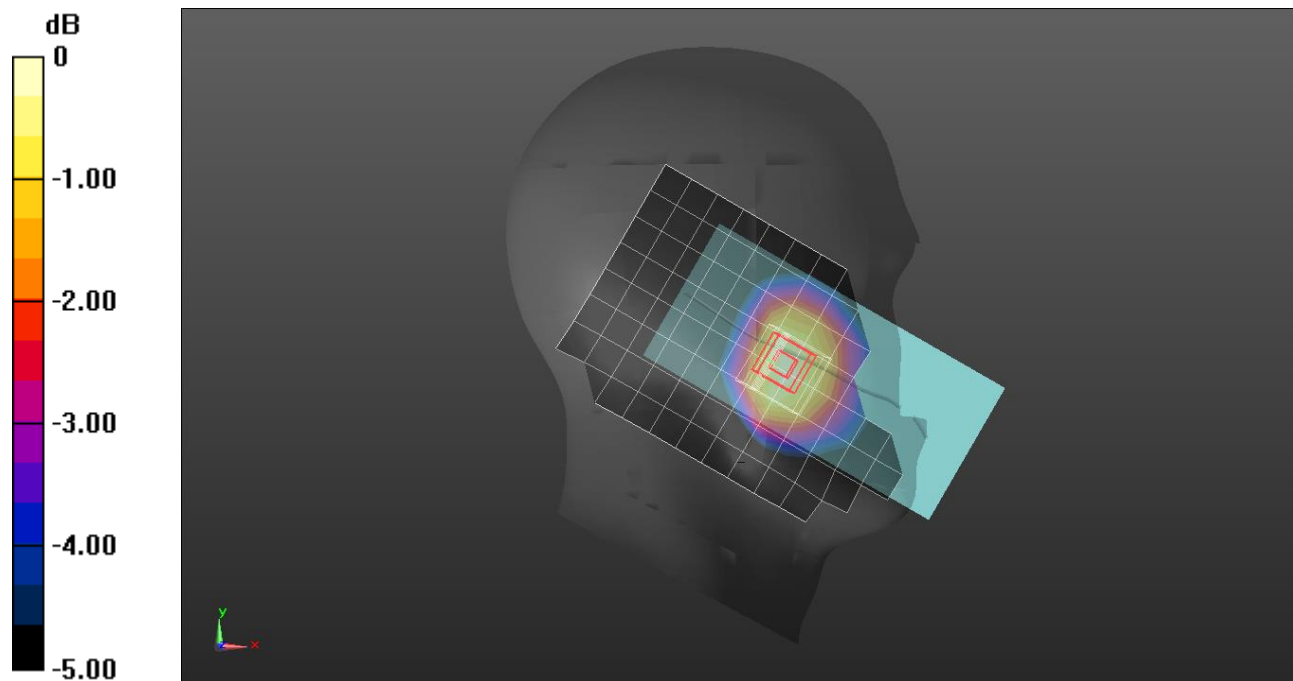
Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.78$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 820.5 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**LHS/Touch 1xRTT RC3 SO55 ch.580/Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.0926 W/kg

**LHS/Touch 1xRTT RC3 SO55 ch.580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.61 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.104 W/kg  
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.066 W/kg**  
 Maximum value of SAR (measured) = 0.0927 W/kg



0 dB = 0.0927 W/kg = -10.33 dBW/kg

## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.78$ ;  $\rho = 1000$  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) @ 820.5 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Rear/1xRTT RC3 SO32 ch.580/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.124 W/kg

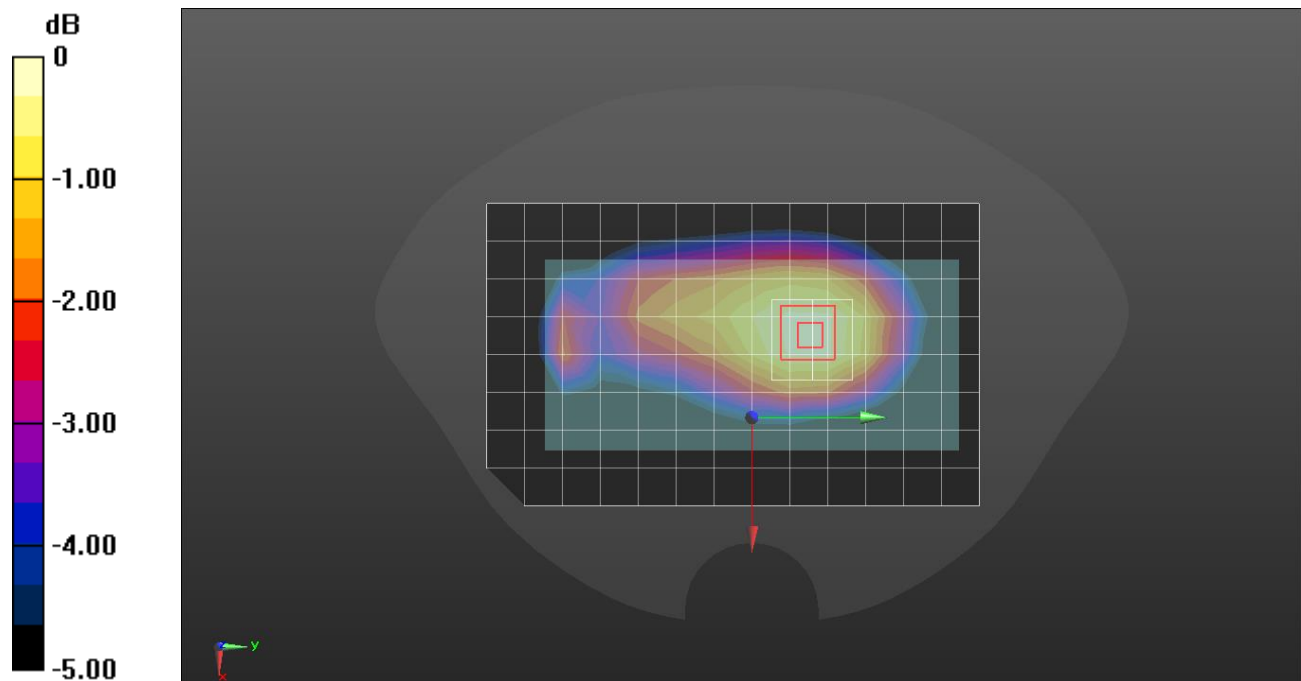
**Rear/1xRTT RC3 SO32 ch.580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.088 W/kg**

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



0 dB = 0.130 W/kg = -8.86 dBW/kg



## CDMA BC10

Frequency: 820.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 820.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.78$ ;  $\rho = 1000$  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) @ 820.5 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**Rear/1xEVDO REV.0 ch.580/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.229 W/kg

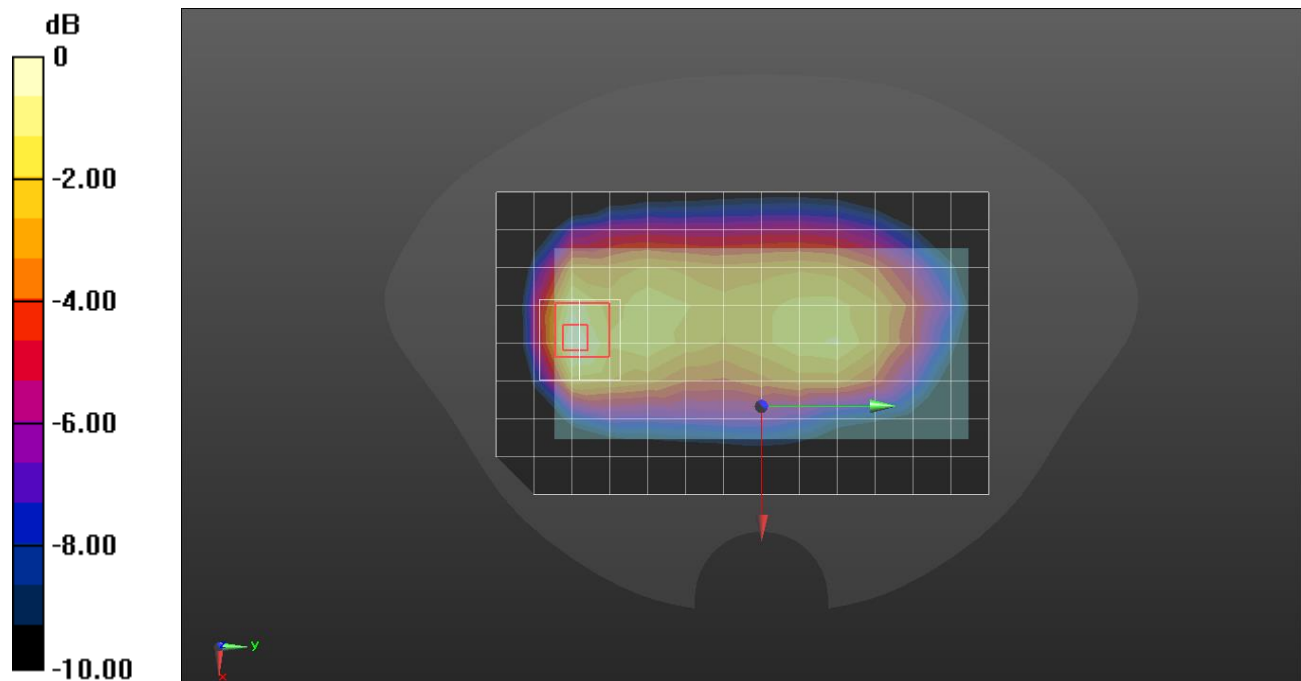
**Rear/1xEVDO REV.0 ch.580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.286 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.095 W/kg**

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



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

## LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.333$  S/m;  $\epsilon_r = 39.193$ ;  $\rho = 1000$  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 - SN3871; ConvF(8.83, 8.83, 8.83) @ 1732.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.20175/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

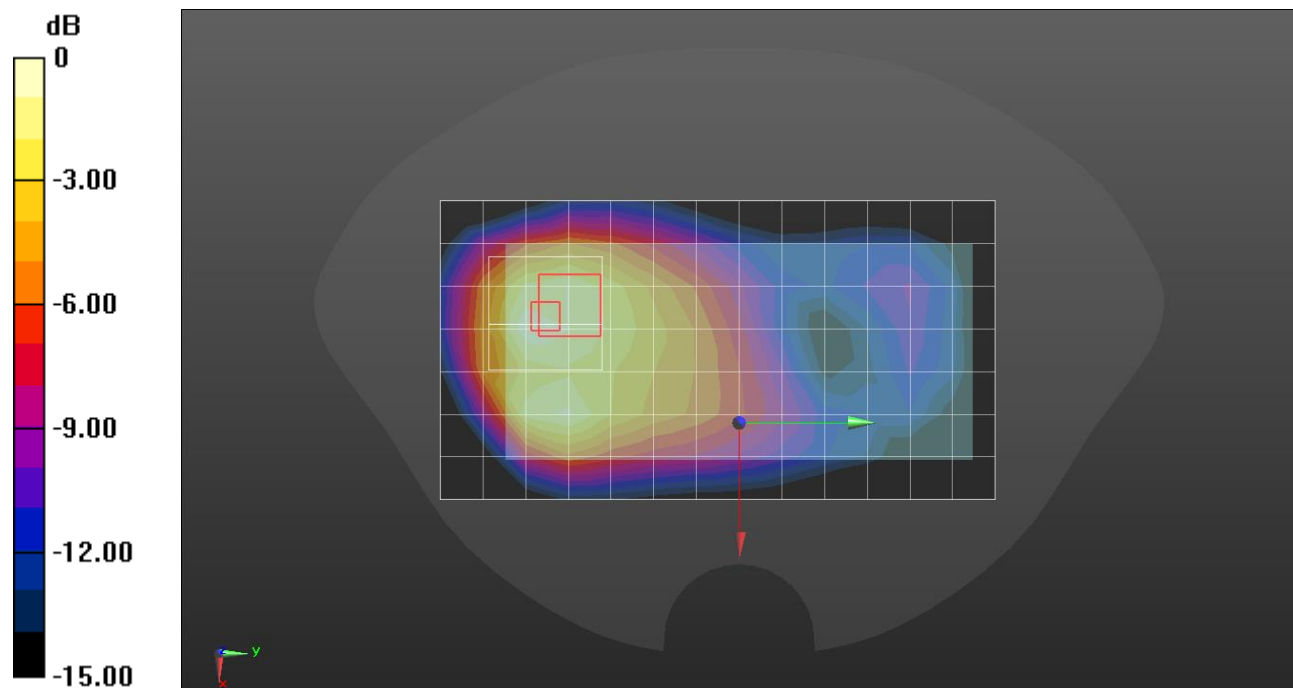
**Rear/QPSK RB 1/0 ch.20175/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.59 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.555 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

## LTE Band 4

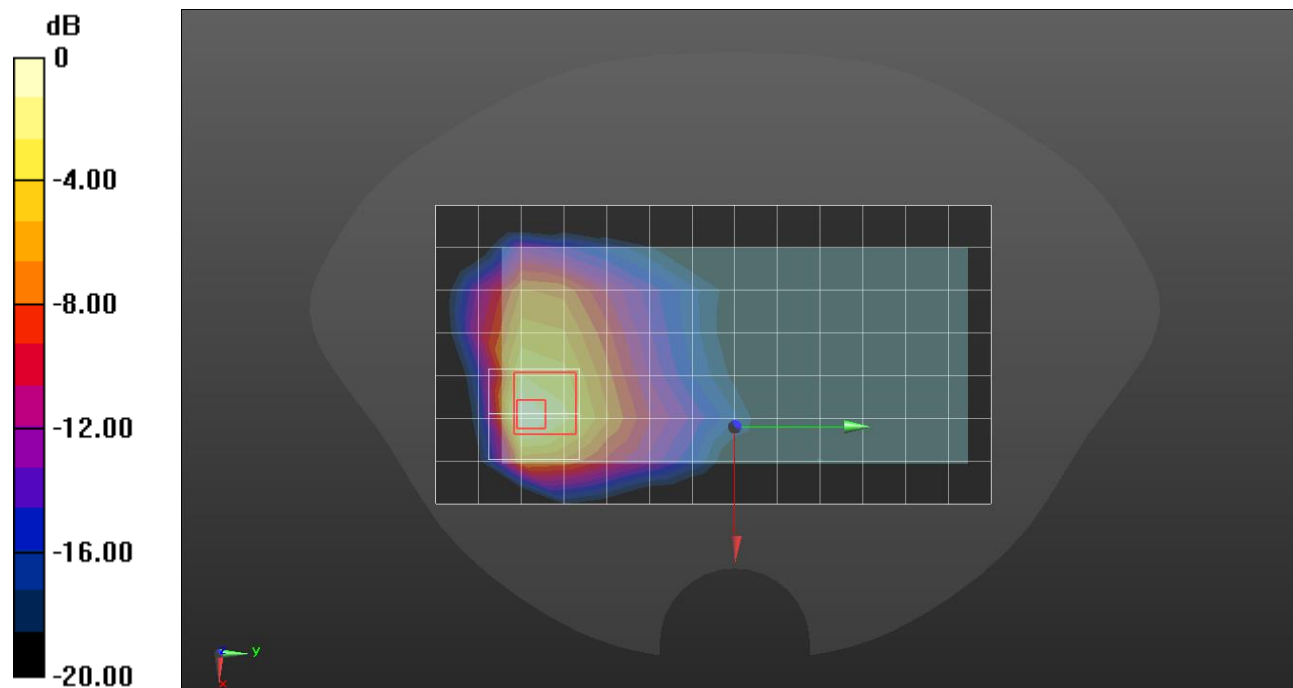
Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.333$  S/m;  $\epsilon_r = 39.193$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN3871; ConvF(8.83, 8.83, 8.83) @ 1732.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.20175/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 6.75 W/kg

**Rear/QPSK RB 1/0 ch.20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 60.67 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 9.72 W/kg  
**SAR(1 g) = 3.47 W/kg; SAR(10 g) = 1.64 W/kg**  
 Maximum value of SAR (measured) = 5.84 W/kg



0 dB = 5.84 W/kg = 7.66 dBW/kg

## LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.981$  S/m;  $\epsilon_r = 39.087$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2560 MHz; Calibrated: 2020-05-29
- 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

**RHS/Touch QPSK RB 1/49 ch.21350/Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.60 W/kg

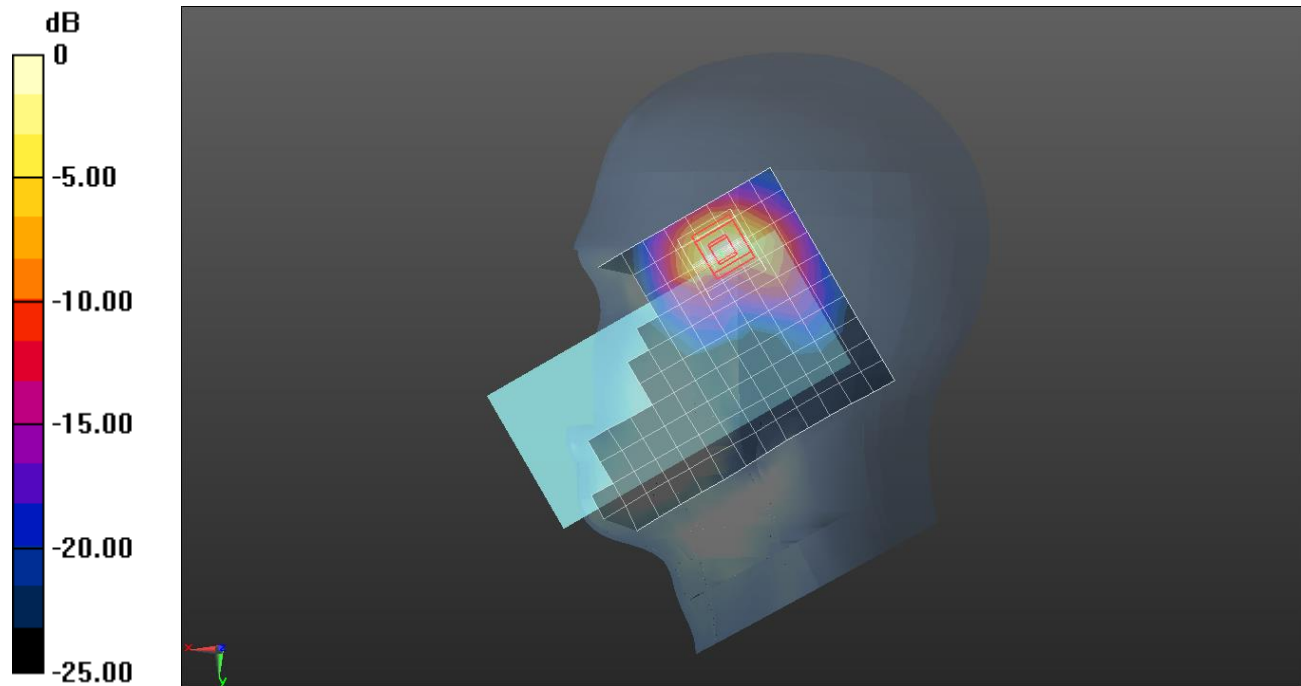
**RHS/Touch QPSK RB 1/49 ch.21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.97 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

## LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.984$  S/m;  $\epsilon_r = 38.138$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2560 MHz; Calibrated: 2020-05-29
- 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

**Rear/QPSK RB 1/49 ch.21350/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm

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

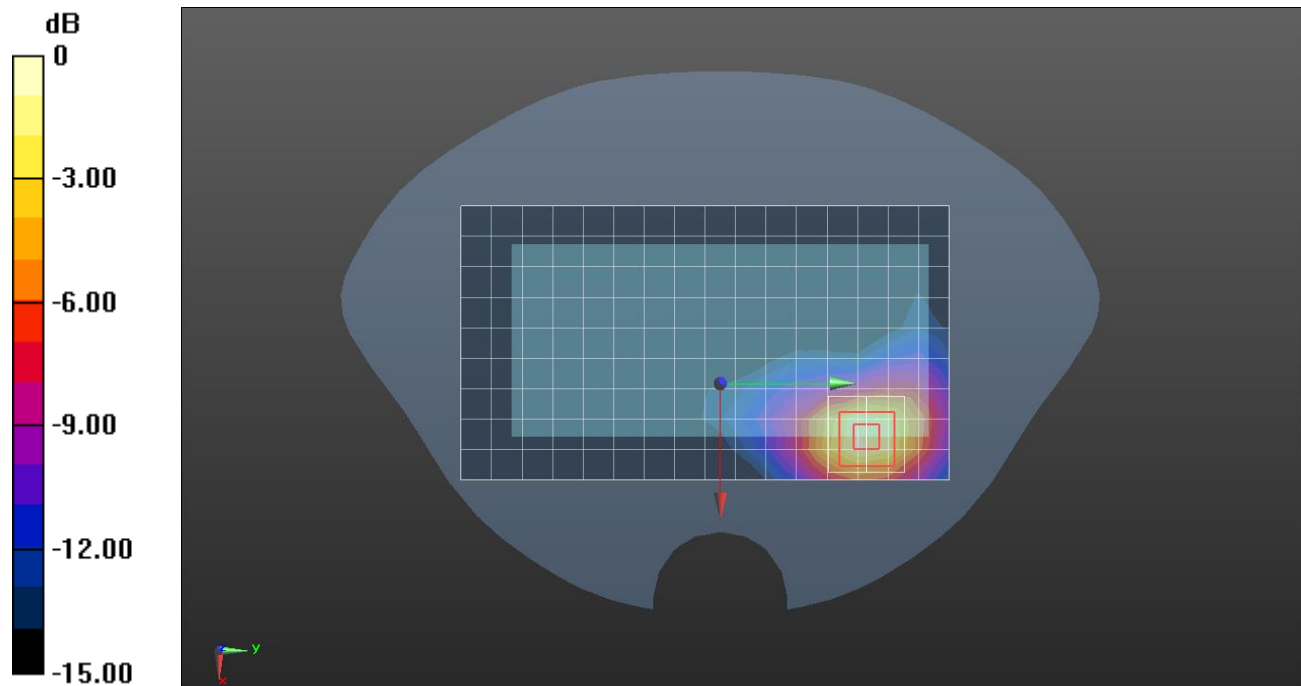
**Rear/QPSK RB 1/49 ch.21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

## LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.899 \text{ S/m}$ ;  $\epsilon_r = 40.022$ ;  $\rho = 1000 \text{ kg/m}^3$

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 - SN3871; ConvF(7.36, 7.36, 7.36) @ 2535 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Edge 4/QPSK RB 1/49 ch.21100/Area Scan (17x6x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
 Maximum value of SAR (measured) = 0.768 W/kg

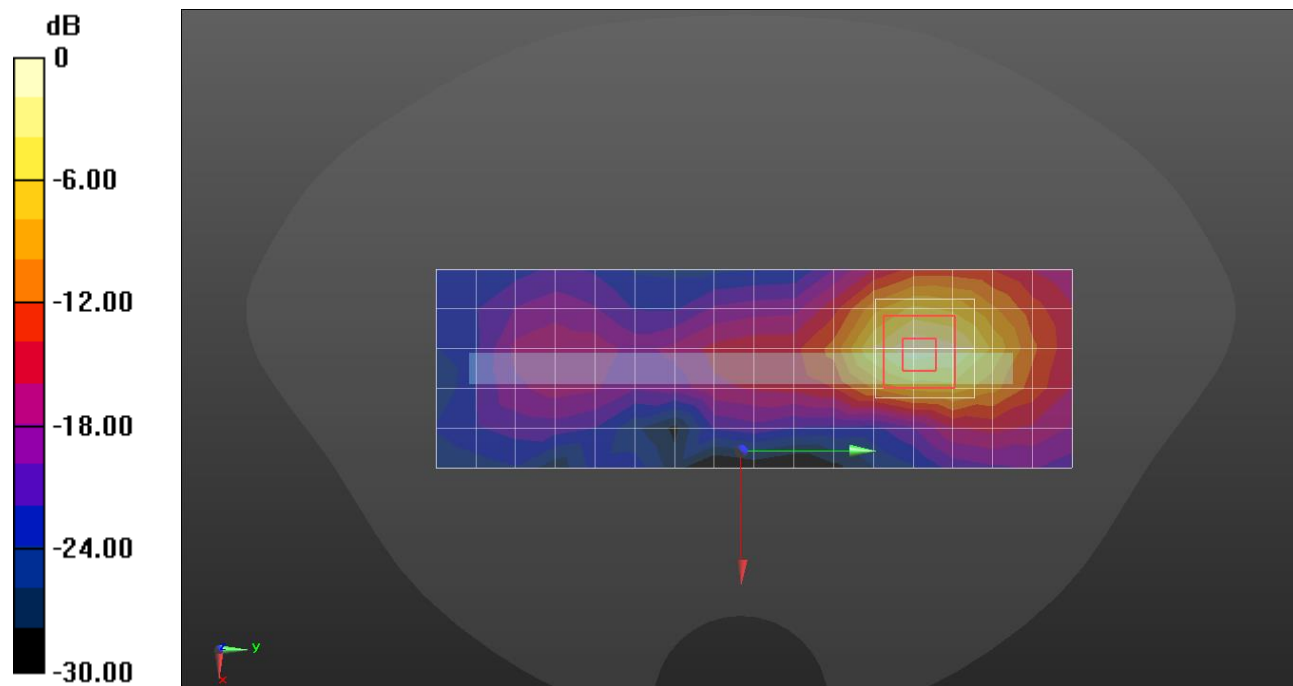
**Edge 4/QPSK RB 1/49 ch.21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.57 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.991 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 0.765 W/kg



0 dB = 0.765 W/kg = -1.16 dBW/kg

## LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.899$  S/m;  $\epsilon_r = 40.022$ ;  $\rho = 1000$  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 - SN3871; ConvF(7.36, 7.36, 7.36) @ 2535 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Edge 4/QPSK RB 1/49 ch.21100/Area Scan (17x6x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 7.20 W/kg

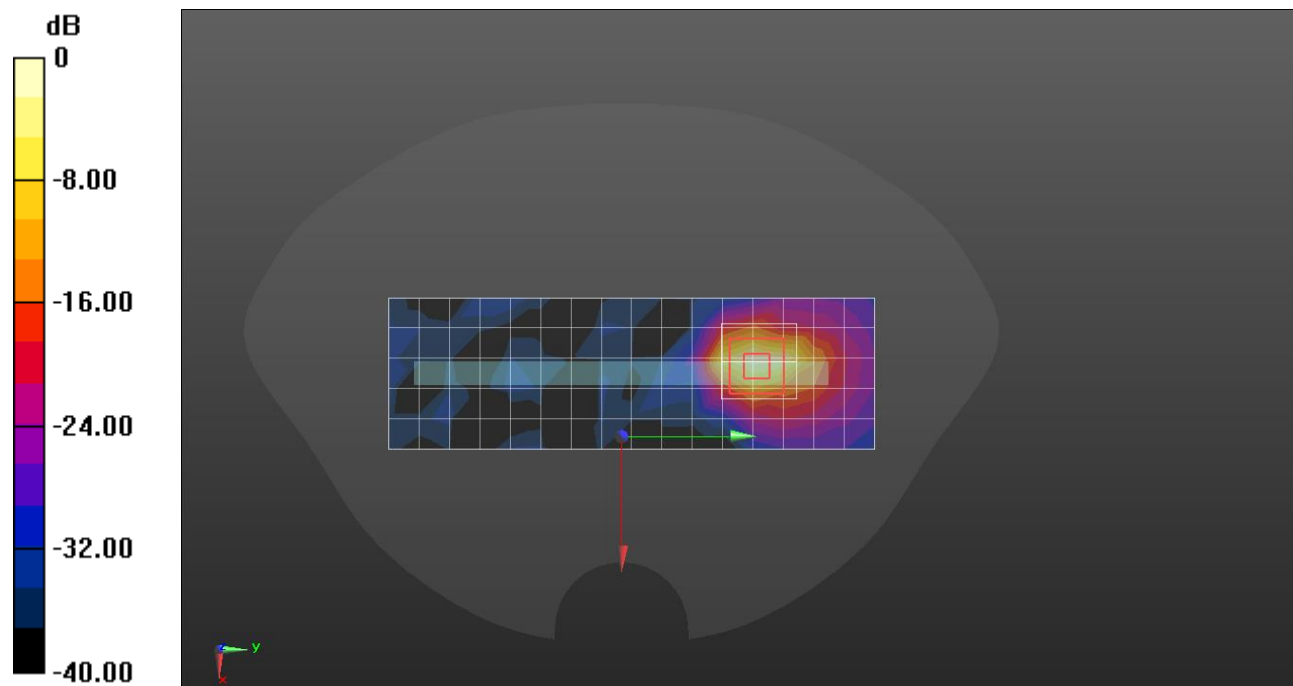
**Edge 4/QPSK RB 1/49 ch.21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.32 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 11.4 W/kg

**SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.25 W/kg**

Maximum value of SAR (measured) = 7.13 W/kg



0 dB = 7.13 W/kg = 8.53 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 705$  MHz;  $\sigma = 0.855$  S/m;  $\epsilon_r = 44.141$ ;  $\rho = 1000$  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(10.34, 10.34, 10.34) @ 707.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**RHS/Touch QPSK RB 1/25 ch.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.197 W/kg

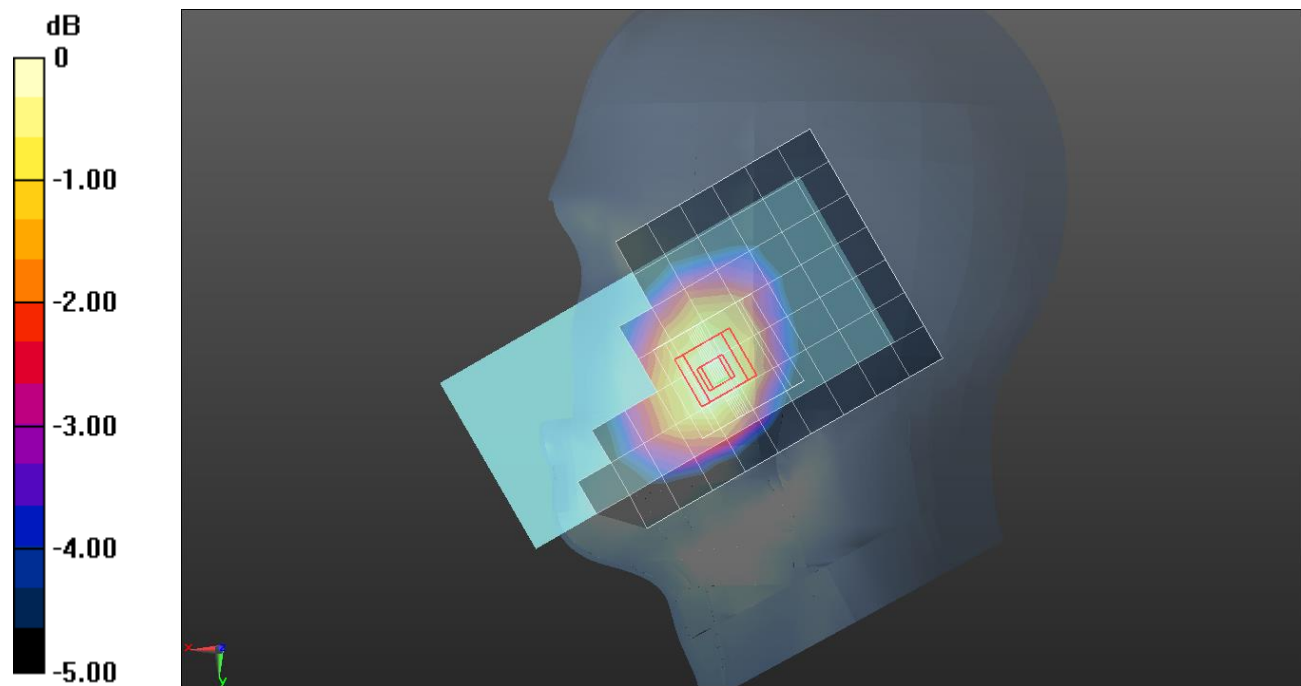
**RHS/Touch QPSK RB 1/25 ch.23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.25 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.218 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg



## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 705 \text{ MHz}$ ;  $\sigma = 0.855 \text{ S/m}$ ;  $\epsilon_r = 44.141$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 707.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23095/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.366 W/kg

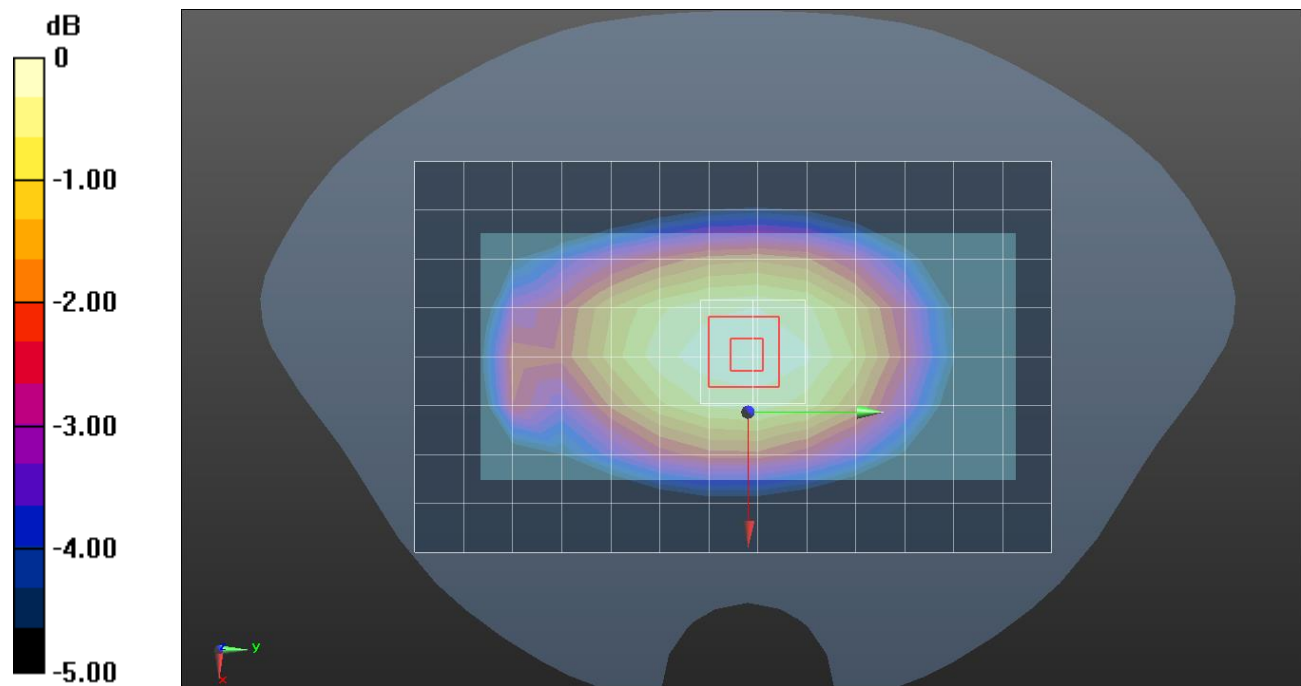
**Rear/QPSK RB 1/25 ch.23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.52 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.244 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 705 \text{ MHz}$ ;  $\sigma = 0.855 \text{ S/m}$ ;  $\epsilon_r = 44.141$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 707.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23095/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.456 W/kg

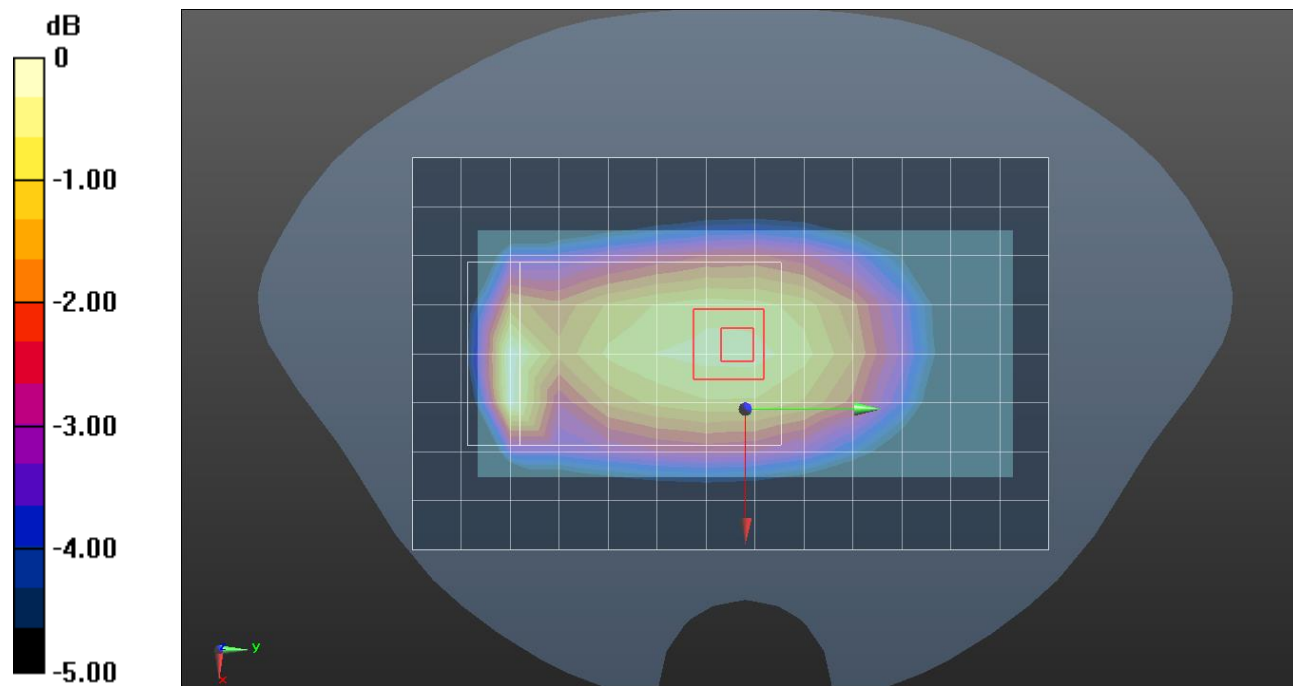
**Rear/QPSK RB 1/25 ch.23095/Zoom Scan (8x13x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.80 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.557 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

## LTE Band 13

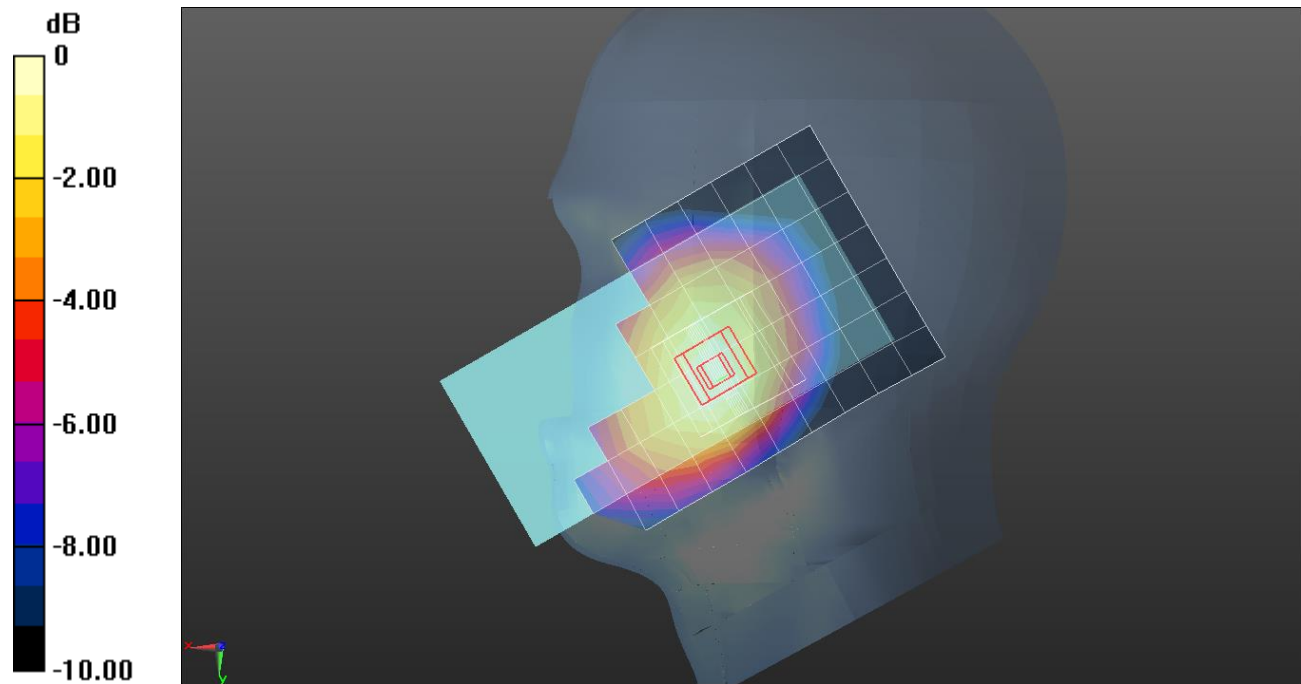
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 780 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 43.15$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 782 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**RHS/Touch QPSK RB 1/25 ch.23230/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.273 W/kg

**RHS/Touch QPSK RB 1/25 ch.23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 17.26 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 0.305 W/kg  
**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.189 W/kg**  
 Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

## LTE Band 13

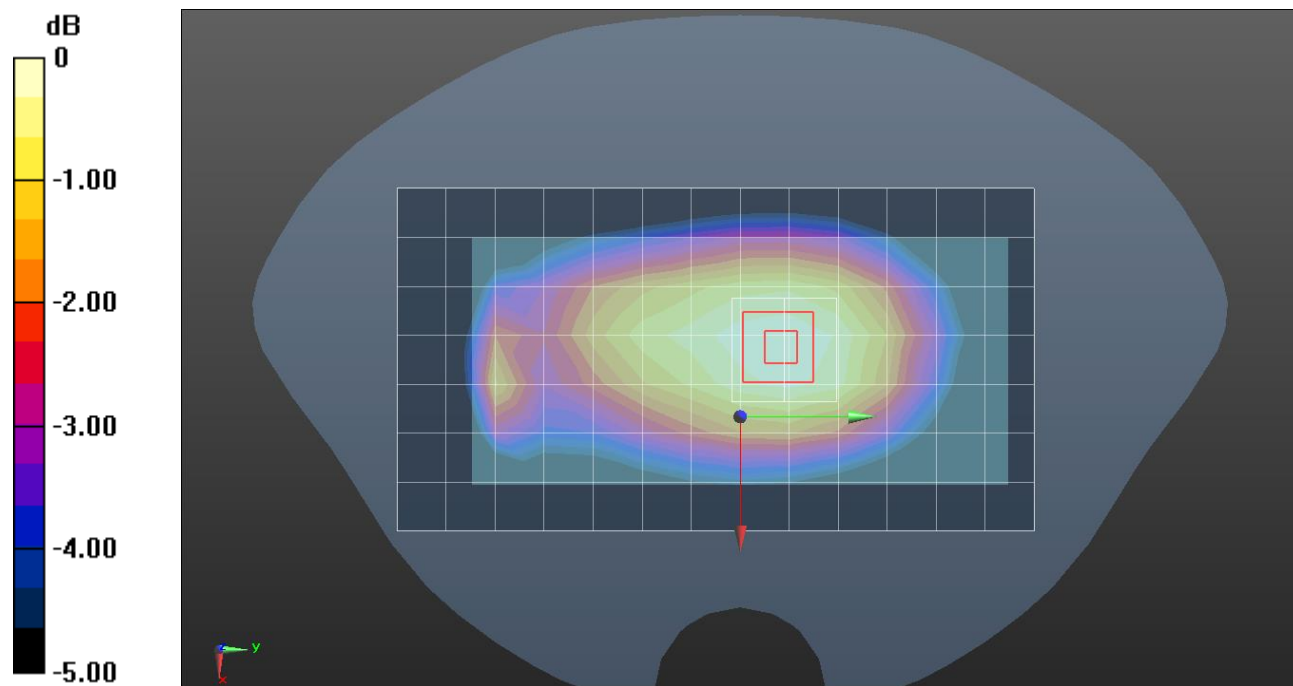
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 780 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 43.15$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 782 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23230/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.385 W/kg

**Rear/QPSK RB 1/25 ch.23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 20.24 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 0.413 W/kg  
**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.255 W/kg**  
 Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 780 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 43.15$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 782 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23230/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.651 W/kg

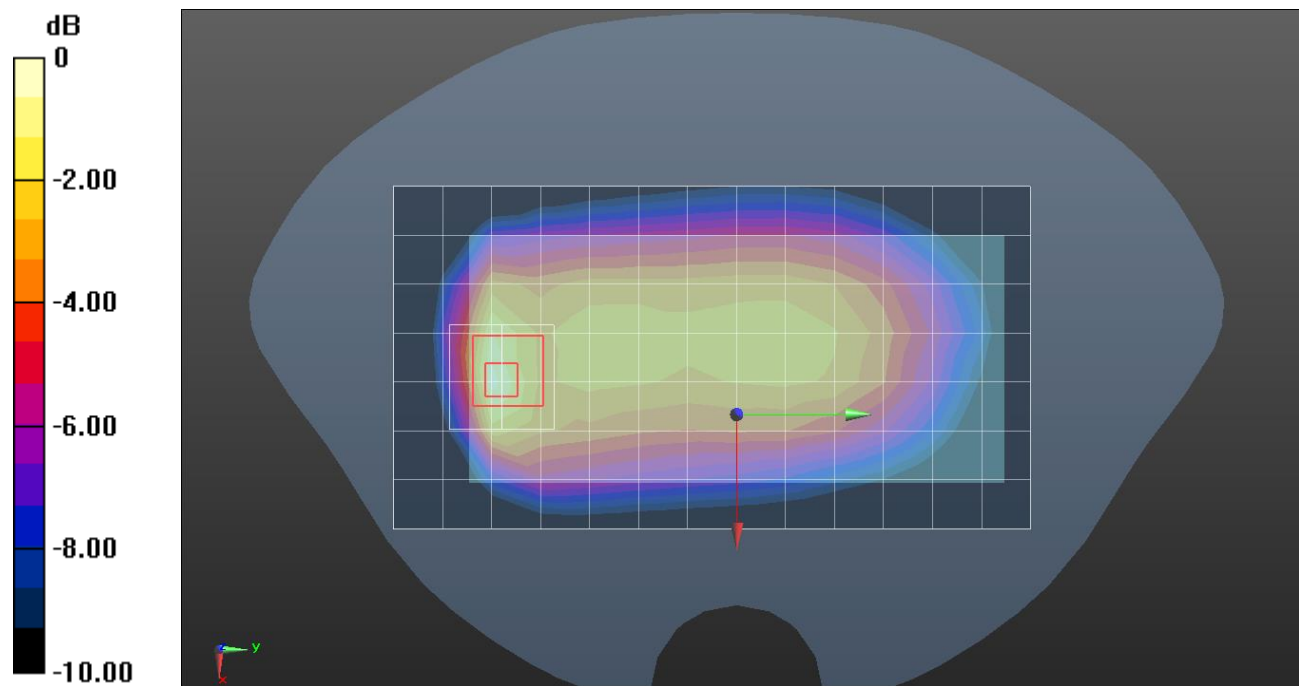
**Rear/QPSK RB 1/25 ch.23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.836 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

## LTE Band 14

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 795 \text{ MHz}$ ;  $\sigma = 0.938 \text{ S/m}$ ;  $\epsilon_r = 41.816$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 793 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**RHS/Touch QPSK RB 1/25 ch.23330/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

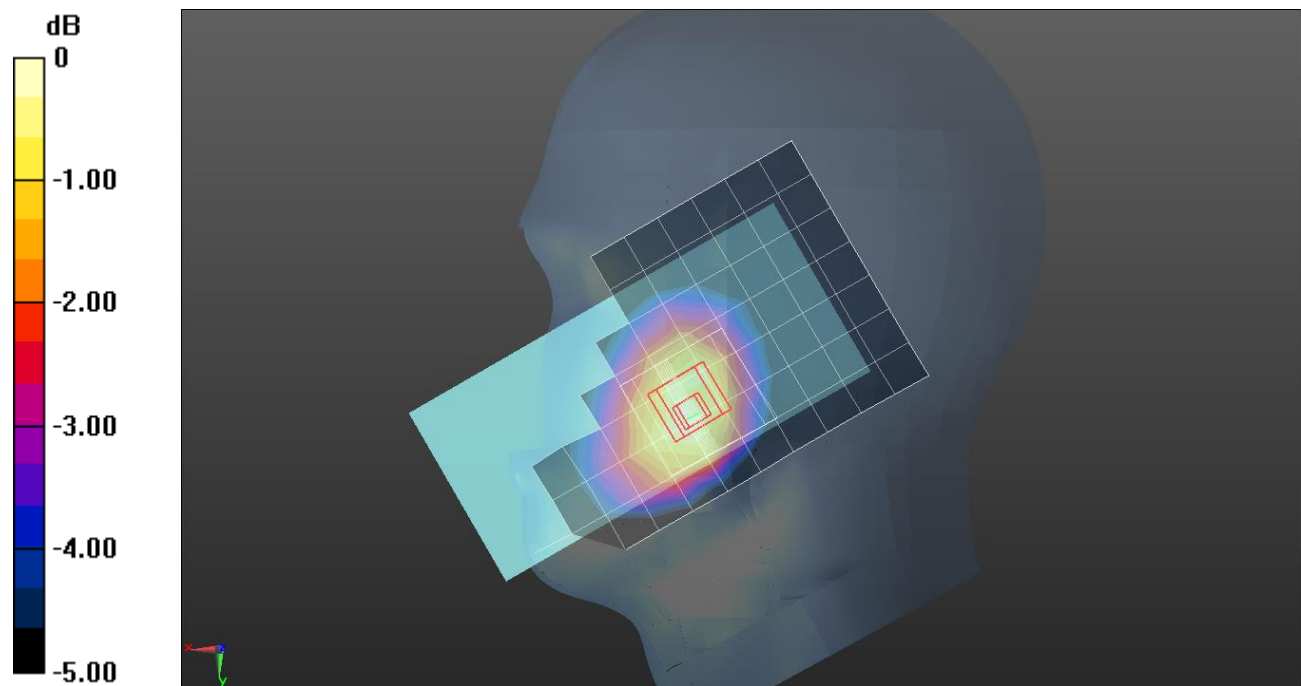
**RHS/Touch QPSK RB 1/25 ch.23330/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.171 W/kg**

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



0 dB = 0.261 W/kg = -5.83 dBW/kg

## LTE Band 14

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 795 \text{ MHz}$ ;  $\sigma = 0.939 \text{ S/m}$ ;  $\epsilon_r = 42.957$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 793 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23330/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.305 W/kg

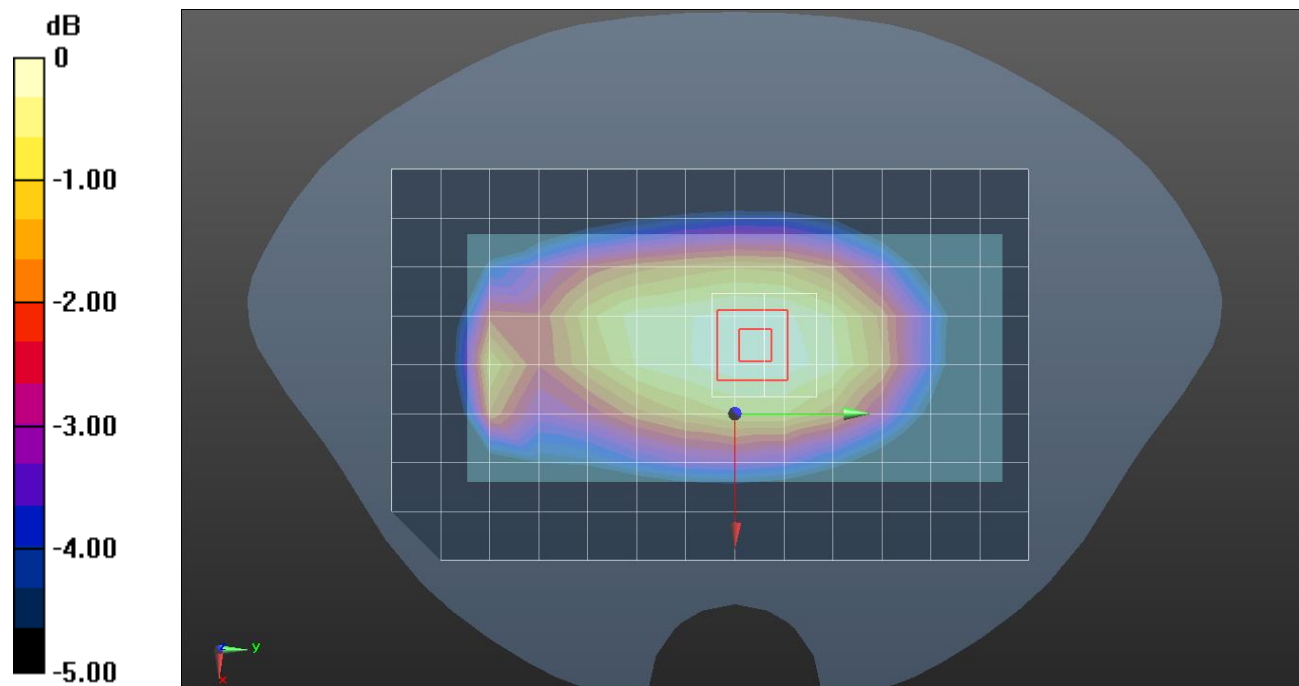
**Rear/QPSK RB 1/25 ch.23330/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.13 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

## LTE Band 14

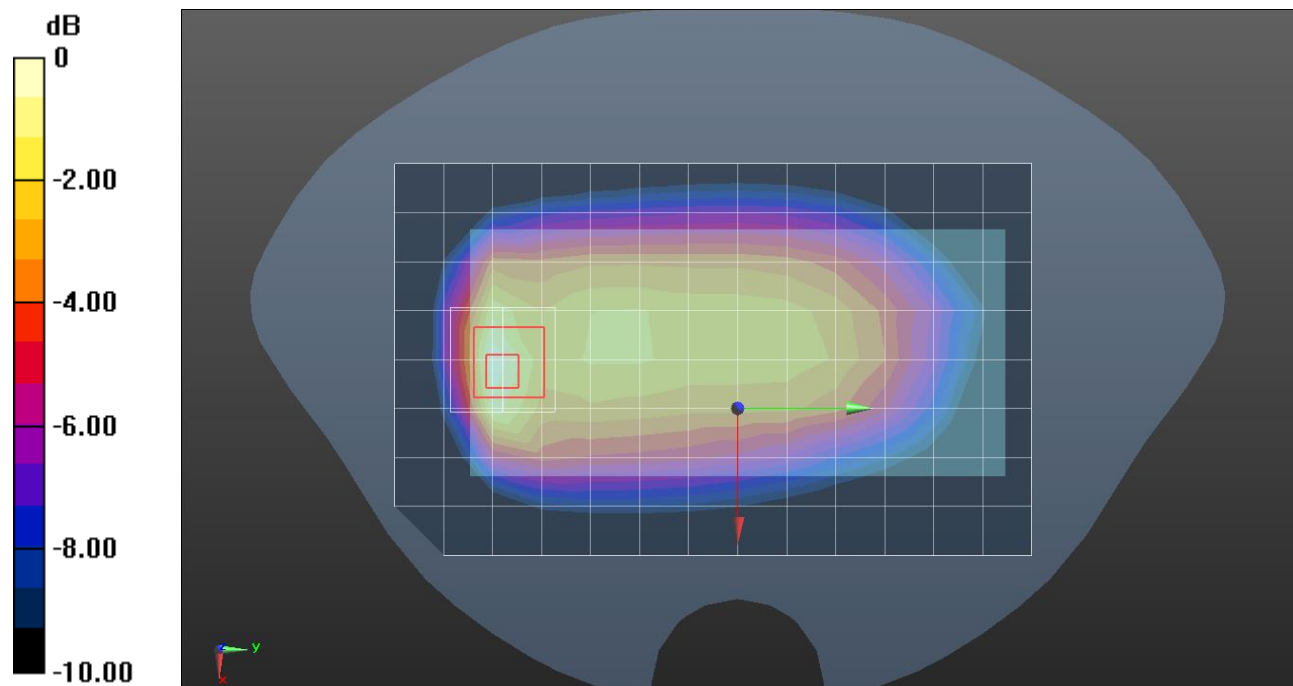
Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 795 \text{ MHz}$ ;  $\sigma = 0.939 \text{ S/m}$ ;  $\epsilon_r = 42.957$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 793 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/25 ch.23330/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.613 W/kg

**Rear/QPSK RB 1/25 ch.23330/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 24.16 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 0.747 W/kg  
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.238 W/kg**  
 Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.14$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1882.5 MHz; Calibrated: 2020-11-23
- 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.26365/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.352 W/kg

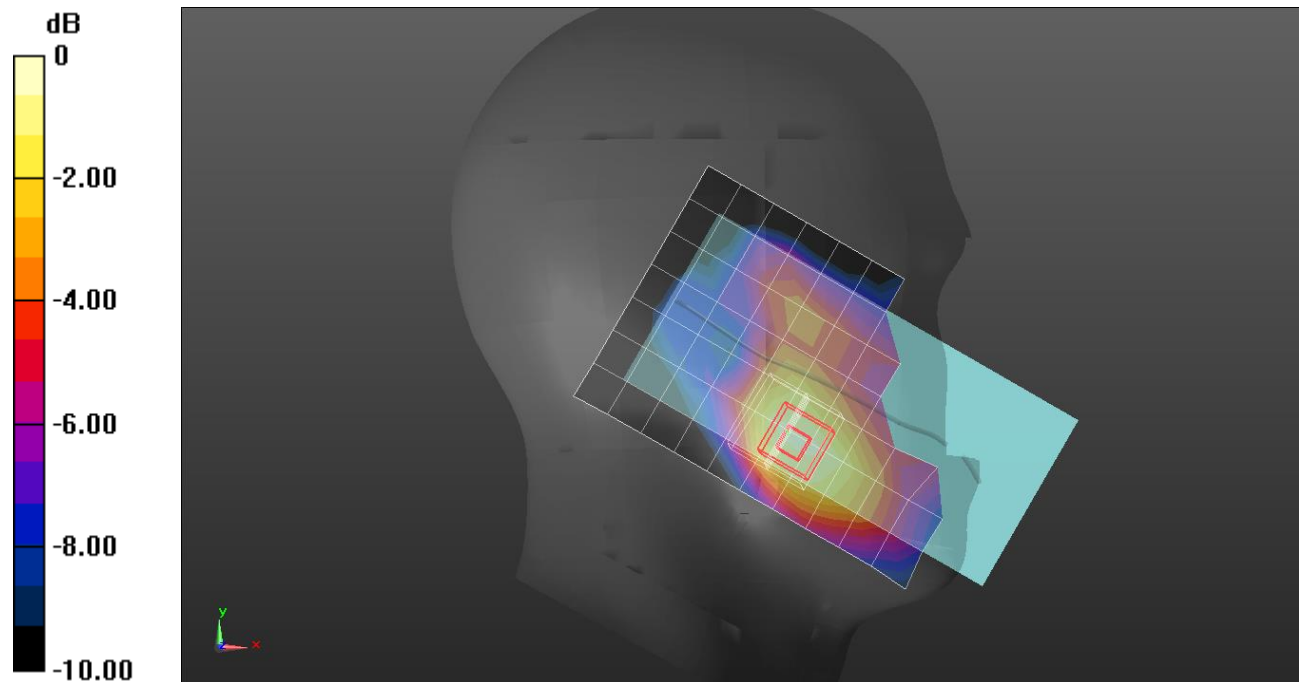
**LHS/Touch QPSK RB 1/49 ch.26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.70 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.445$  S/m;  $\epsilon_r = 40.439$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1882.5 MHz; Calibrated: 2020-11-23
- 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.26365/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.720 W/kg

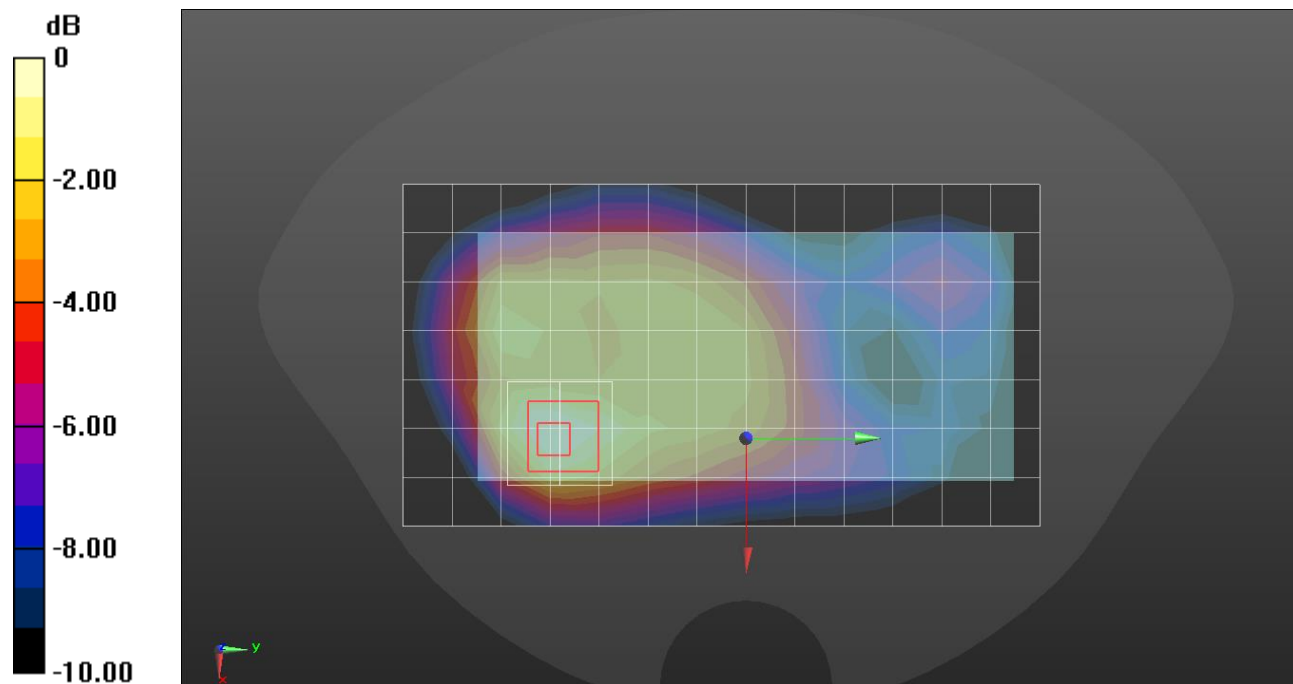
**Rear/QPSK RB 1/49 ch.26365/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.99 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.851 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 41.176$ ;  $\rho = 1000$  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 - SN7545; ConvF(7.96, 7.96, 7.96) @ 1860 MHz; Calibrated: 2020-11-23
- 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.26140/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.47 W/kg

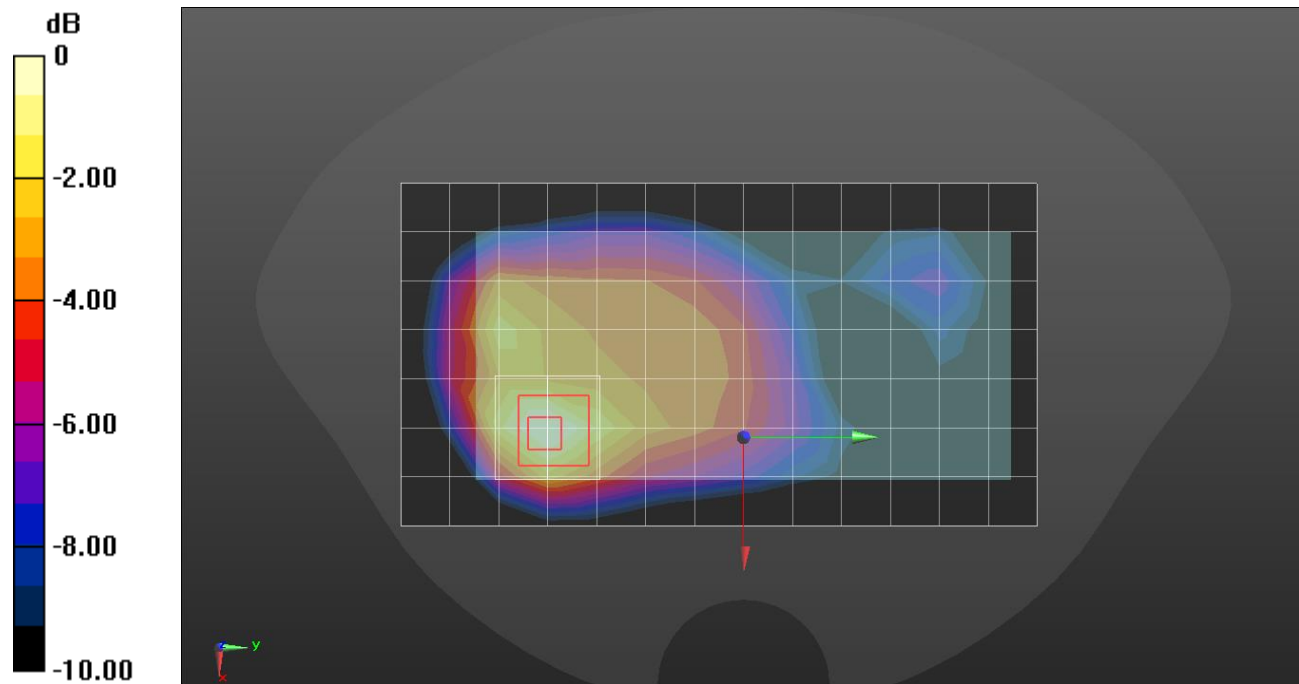
**Rear/QPSK RB 1/49 ch.26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.79 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.249$ ;  $\rho = 1000$  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) @ 831.5 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 RB 1/0 ch.26865/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.244 W/kg

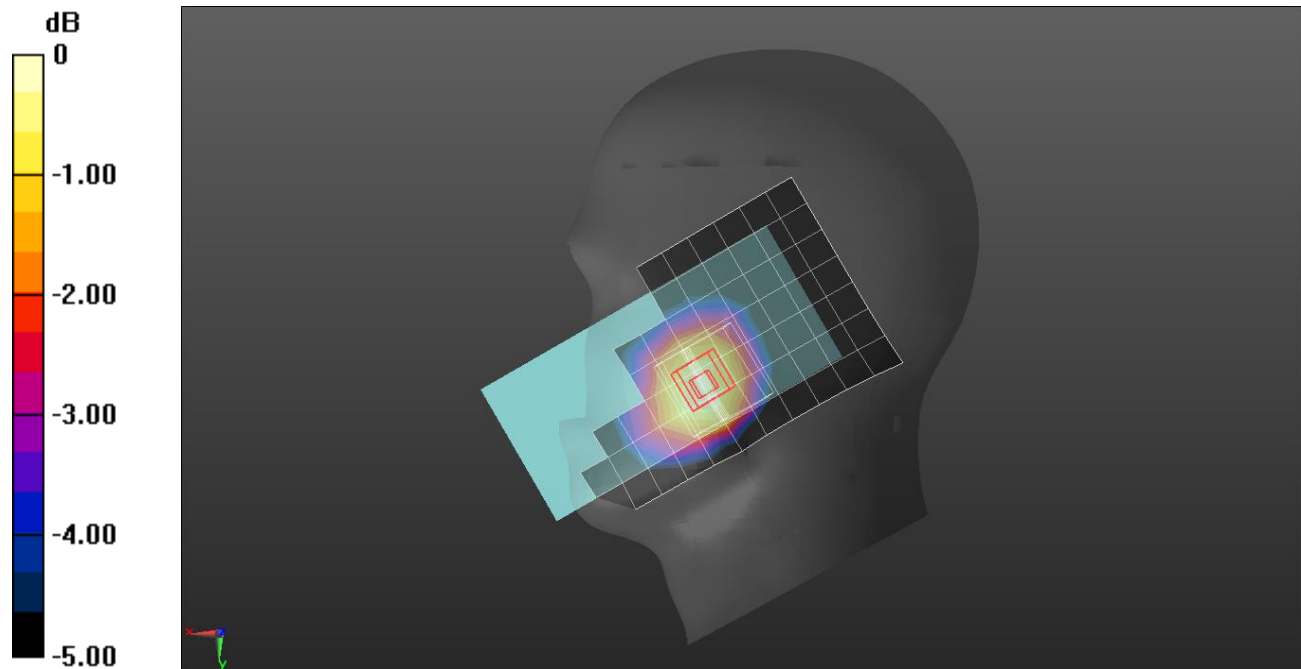
**RHS/Touch QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.156 W/kg**

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



0 dB = 0.244 W/kg = -6.13 dBW/kg

## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.249$ ;  $\rho = 1000$  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) @ 831.5 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

**Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.329 W/kg

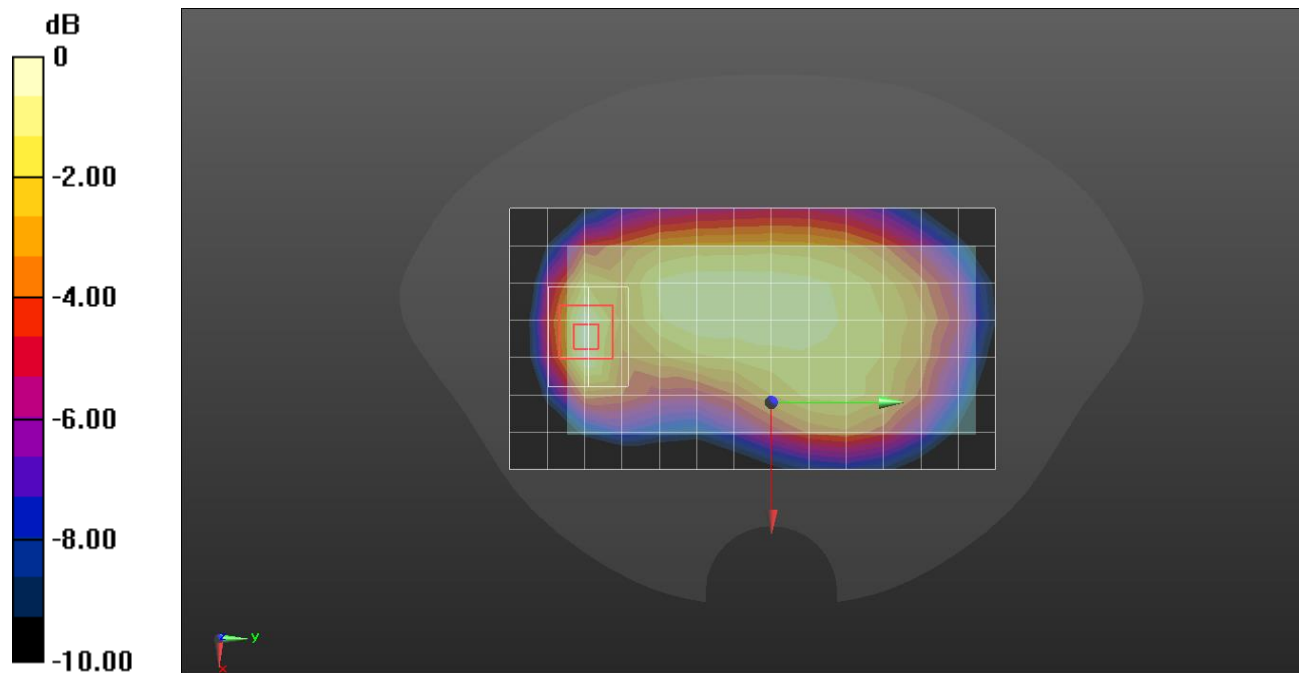
**Rear/QPSK RB 1/0 ch.26865/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.04 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

## LTE Band 26

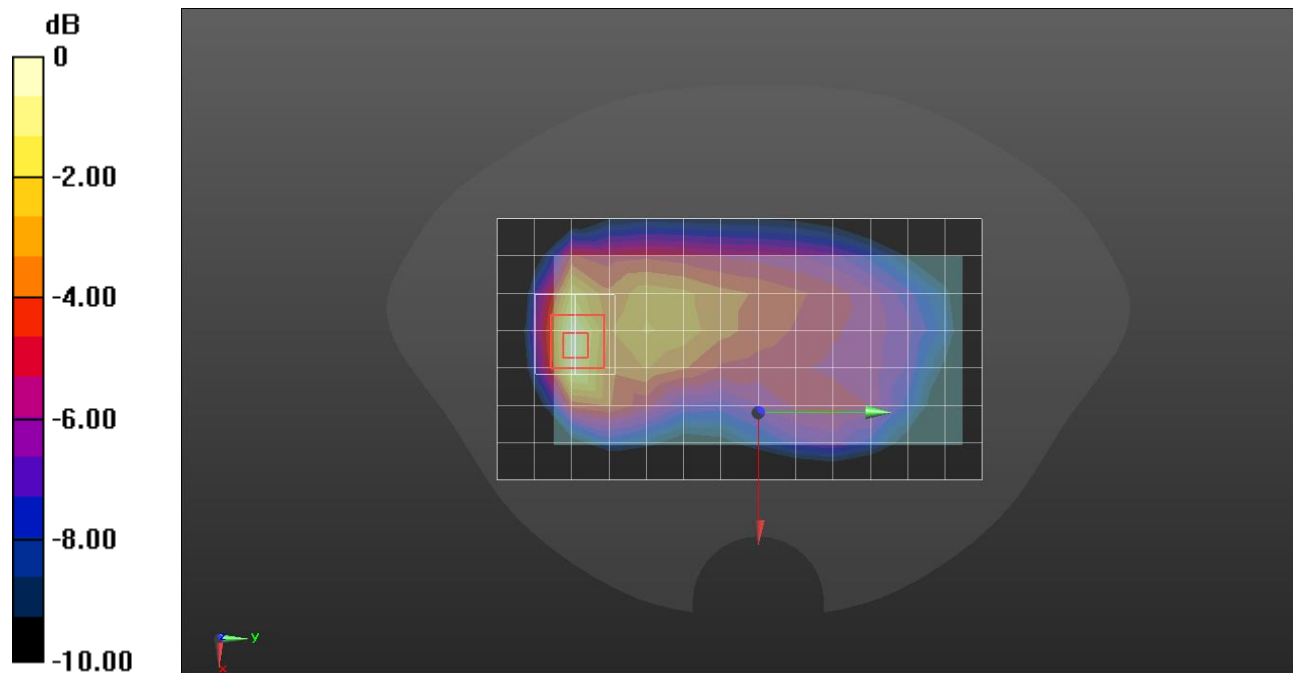
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 831.5 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

**Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.786 W/kg

**Rear/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 27.81 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.01 W/kg  
**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.299 W/kg**  
 Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

## LTE Band 30

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.728$  S/m;  $\epsilon_r = 40.298$ ;  $\rho = 1000$  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 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2310 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**RHS/Touch QPSK RB 25/12 ch.27710/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.759 W/kg

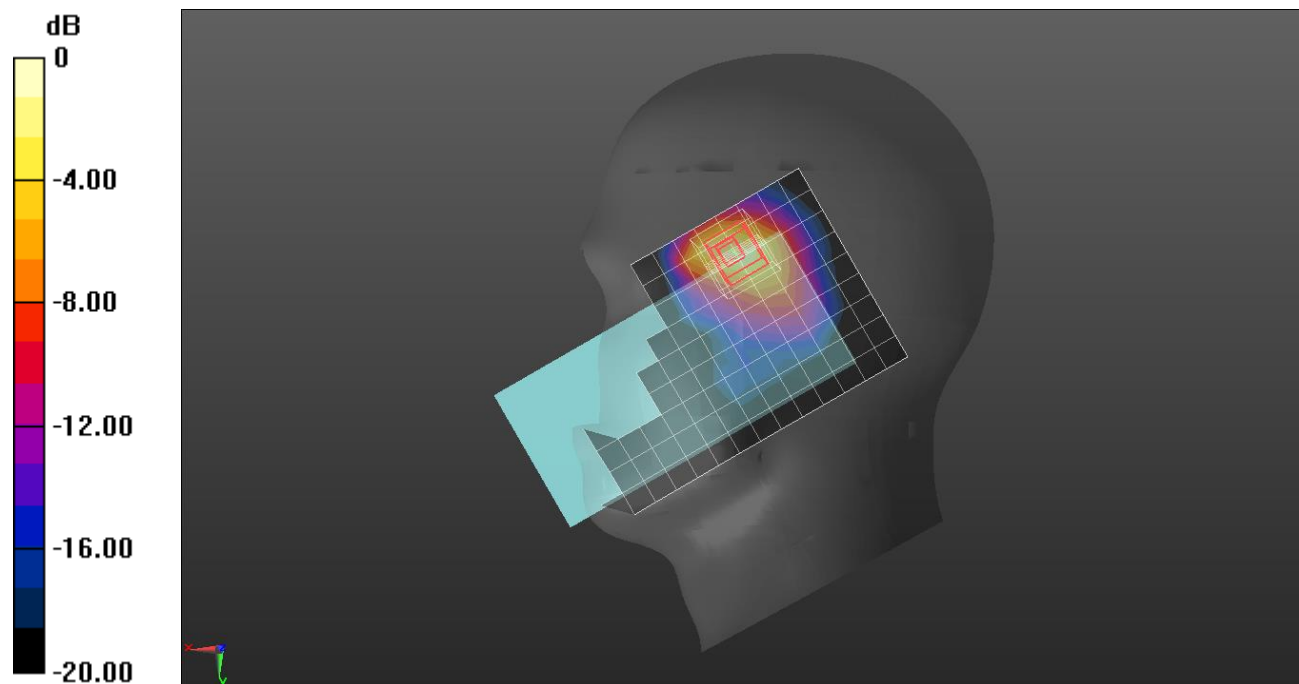
**RHS/Touch QPSK RB 25/12 ch.27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.23 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.930 W/kg



0 dB = 0.930 W/kg = -0.32 dBW/kg

## LTE Band 30

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.728$  S/m;  $\epsilon_r = 40.298$ ;  $\rho = 1000$  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 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2310 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/25 ch.27710/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.36 W/kg

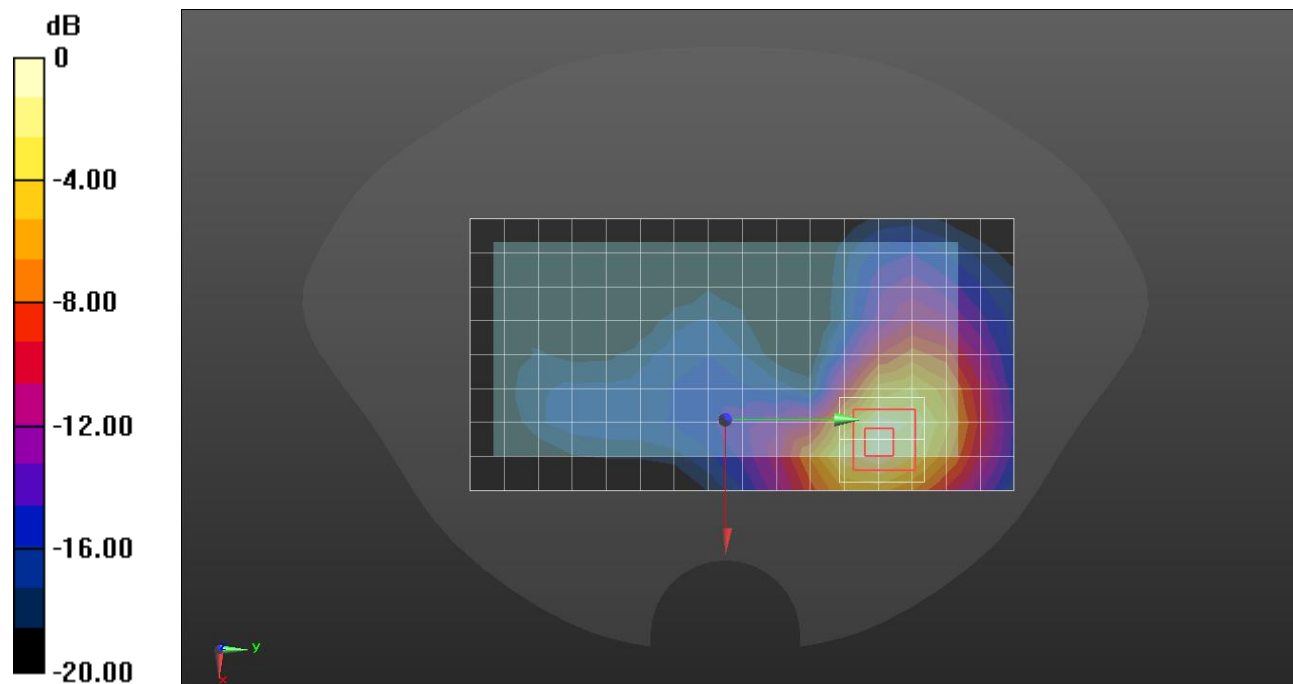
**Rear/QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.22 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.478 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg



### LTE Band 30

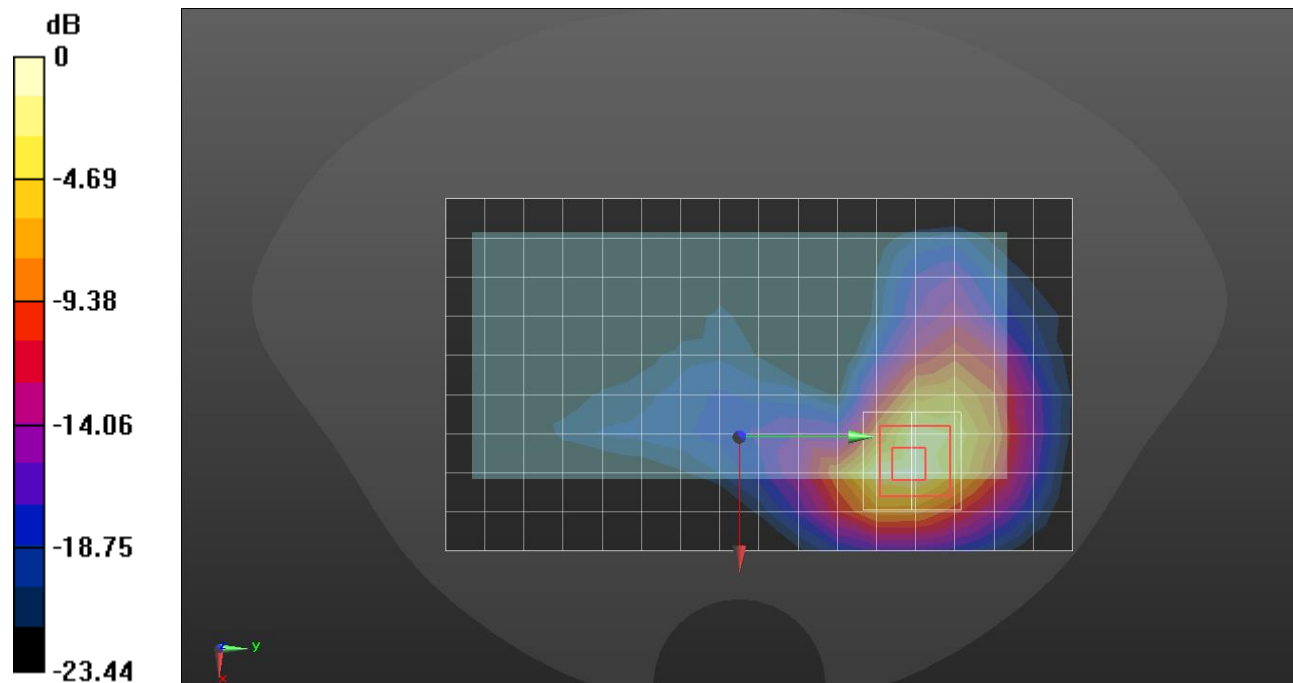
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.728$  S/m;  $\epsilon_r = 40.298$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2310 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/25 ch.27710/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.930 W/kg

**Rear/QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 22.88 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.29 W/kg  
**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.293 W/kg**  
 Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

## LTE Band 30

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.728$  S/m;  $\epsilon_r = 40.298$ ;  $\rho = 1000$  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 - SN3871; ConvF(7.95, 7.95, 7.95) @ 2310 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/25 ch.27710/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 4.96 W/kg

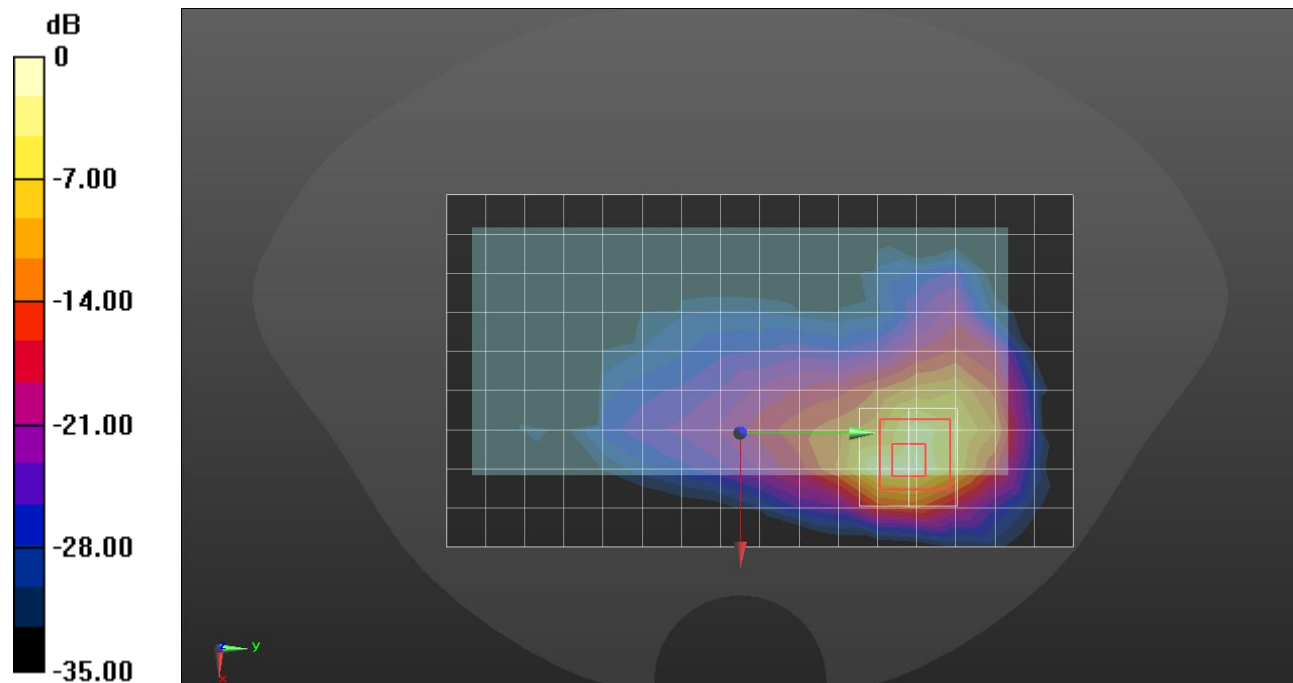
**Rear/QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.61 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 9.67 W/kg

**SAR(1 g) = 3.21 W/kg; SAR(10 g) = 1.24 W/kg**

Maximum value of SAR (measured) = 6.94 W/kg



0 dB = 6.94 W/kg = 8.41 dBW/kg

### LTE Band 38

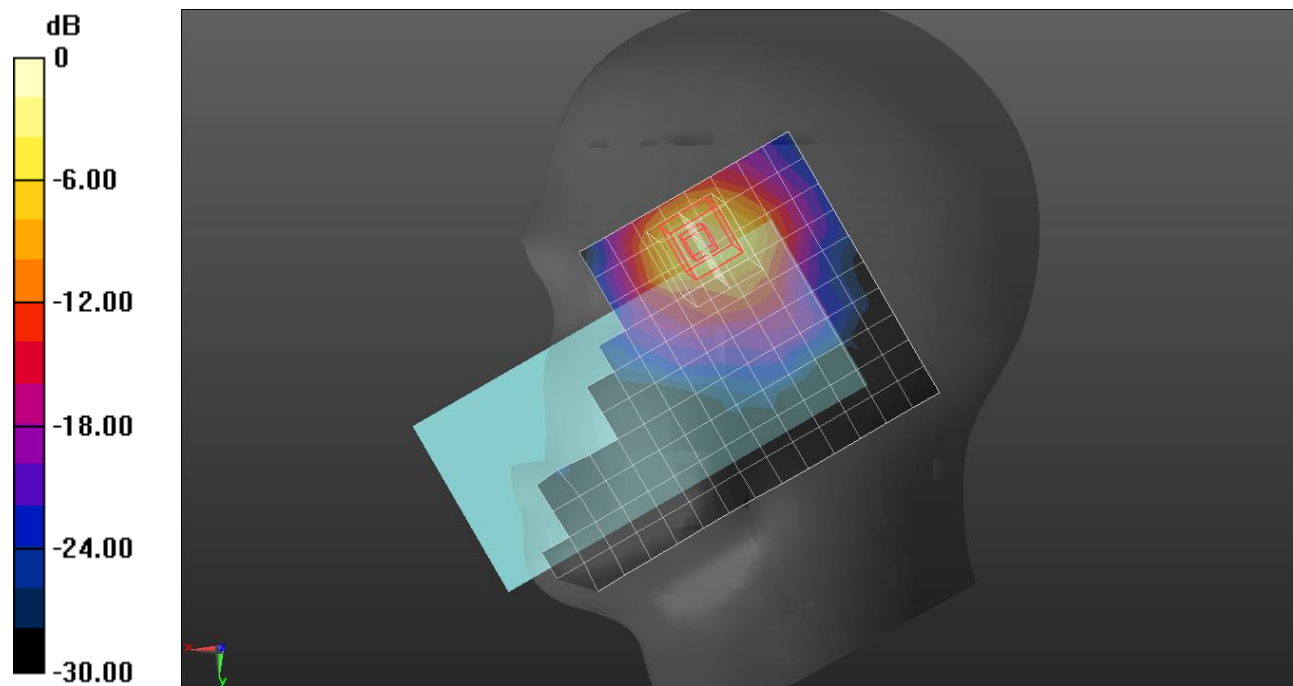
Frequency: 2595 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2595 \text{ MHz}$ ;  $\sigma = 1.933 \text{ S/m}$ ;  $\epsilon_r = 38.515$ ;  $\rho = 1000 \text{ kg/m}^3$

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 - SN7545; ConvF(7.11, 7.11, 7.11) @ 2595 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**RHS/Touch QPSK RB 50/24 ch.38000/Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.579 W/kg

**RHS/Touch QPSK RB 50/24 ch.38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 20.12 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.200 W/kg**  
 Maximum value of SAR (measured) = 0.795 W/kg



0 dB = 0.795 W/kg = -1.00 dBW/kg

## LTE Band 38

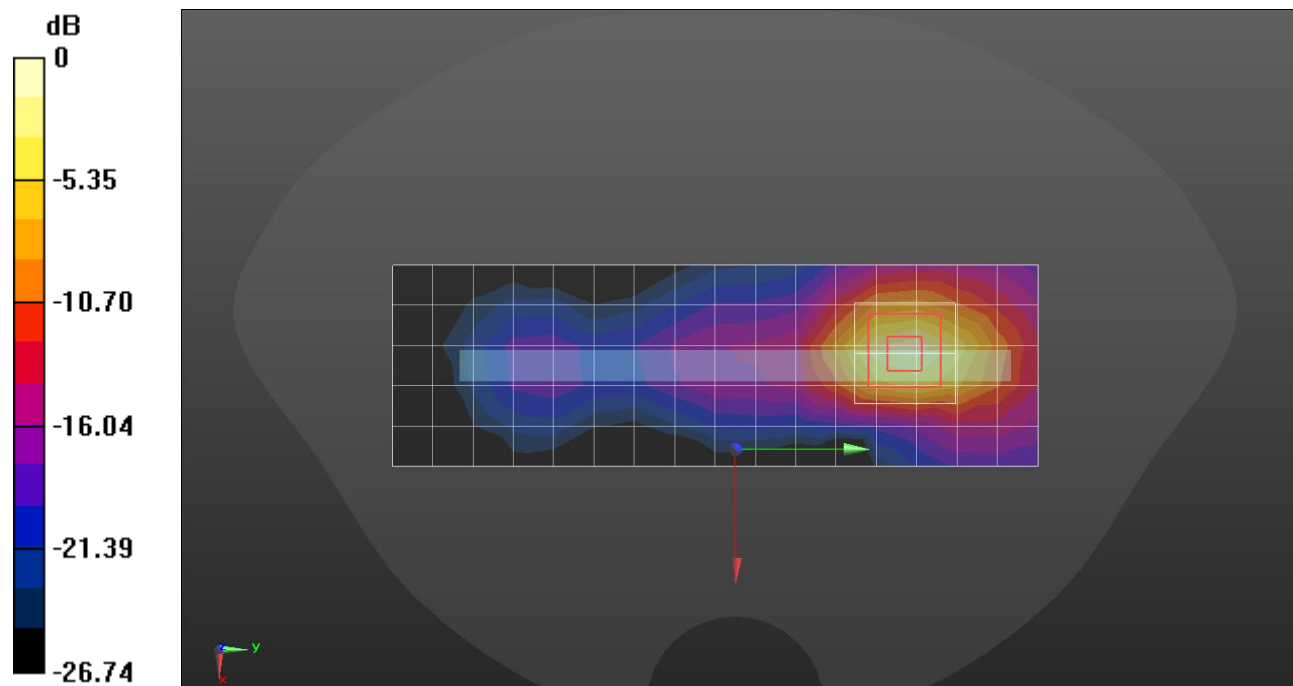
Frequency: 2595 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 2595 \text{ MHz}$ ;  $\sigma = 1.933 \text{ S/m}$ ;  $\epsilon_r = 38.515$ ;  $\rho = 1000 \text{ kg/m}^3$

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 - SN7545; ConvF(7.11, 7.11, 7.11) @ 2595 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Edge 4/QPSK RB 50/24 ch.38000/Area Scan (17x6x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.848 W/kg

**Edge 4/QPSK RB 50/24 ch.38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 20.71 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.239 W/kg**  
 Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = -0.14 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.019$  S/m;  $\epsilon_r = 38.019$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- 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

**RHS/Touch QPSK RB 100/0 ch.40620/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.08 W/kg

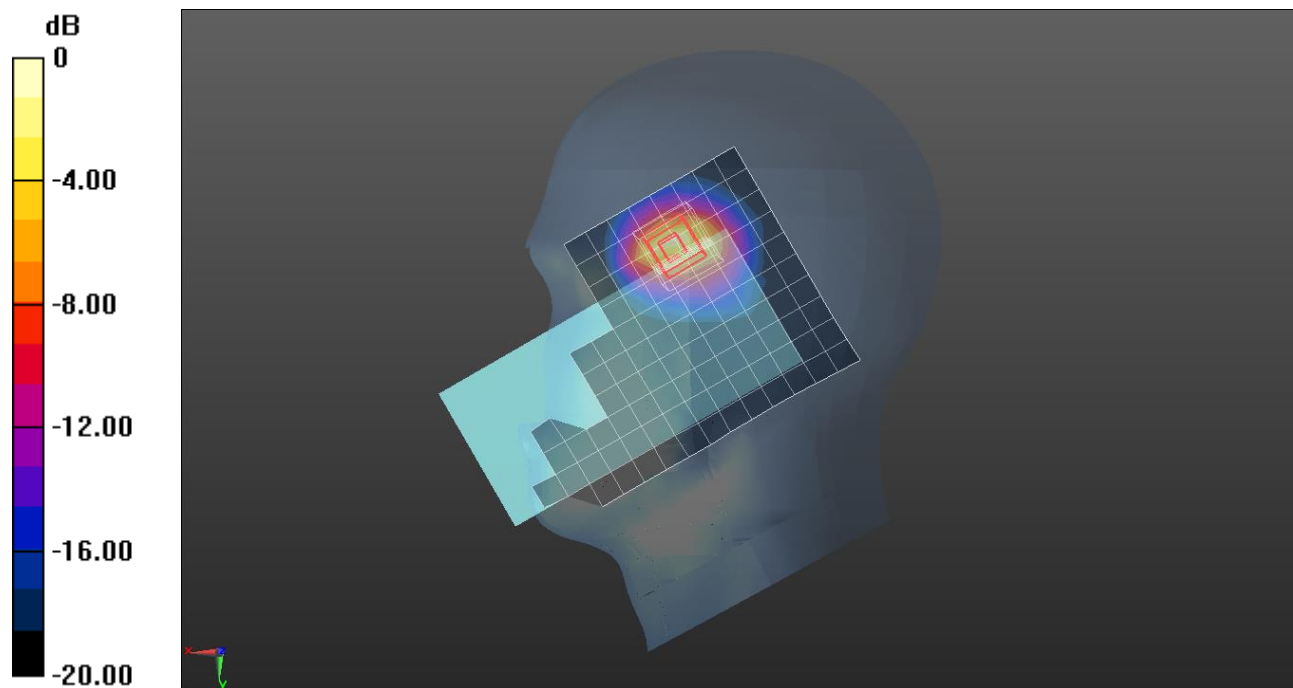
**RHS/Touch QPSK RB 100/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.019$  S/m;  $\epsilon_r = 38.019$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- 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.40620/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.69 W/kg

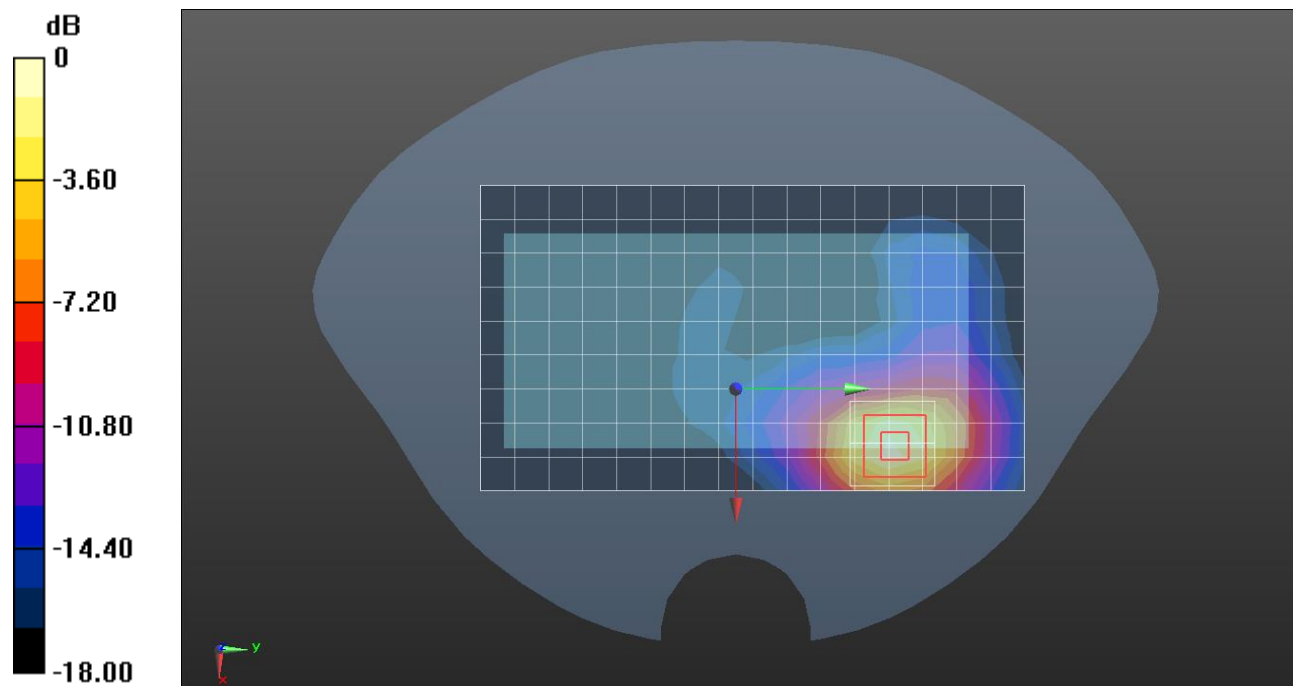
**Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.07 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.531 W/kg**

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.019$  S/m;  $\epsilon_r = 38.019$ ;  $\rho = 1000$  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 0.0012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- 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 4/QPSK RB 50/0 ch.40620/Area Scan (17x7x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.881 W/kg

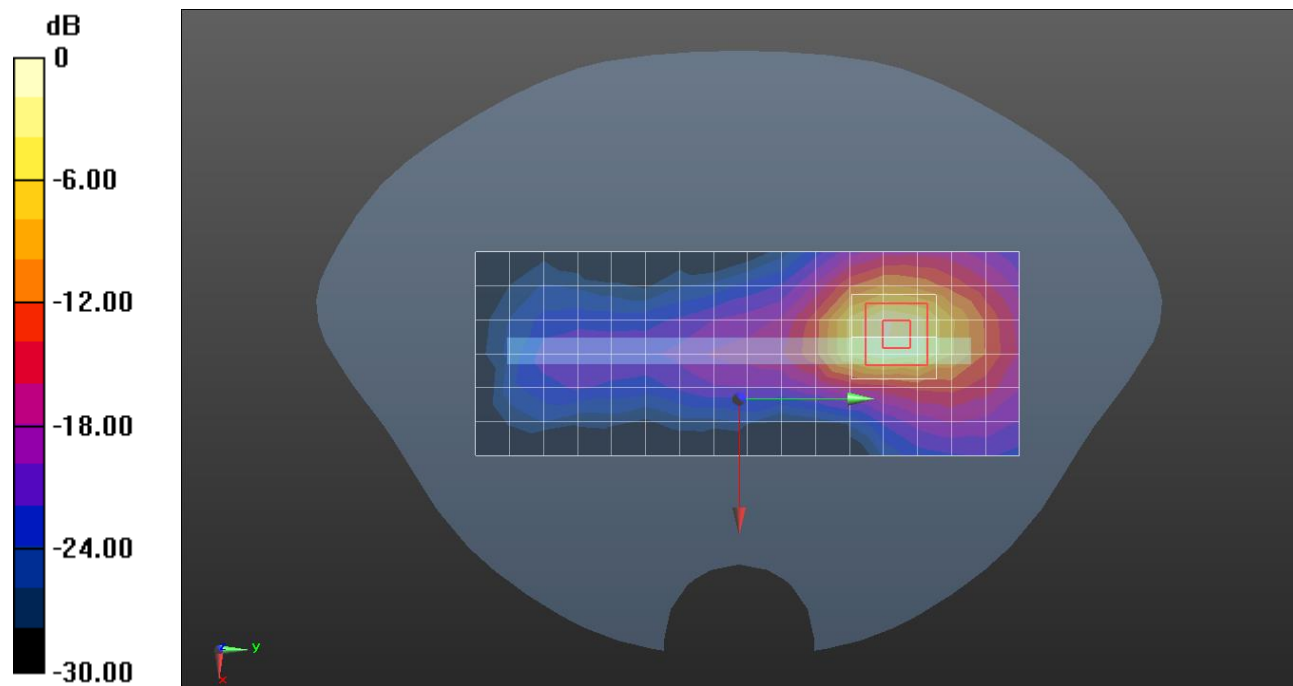
**Edge 4/QPSK RB 50/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.35 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.284 W/kg**

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



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

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.019$  S/m;  $\epsilon_r = 38.019$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- 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 4/QPSK RB 50/0 ch.40620/Area Scan (17x7x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 3.29 W/kg

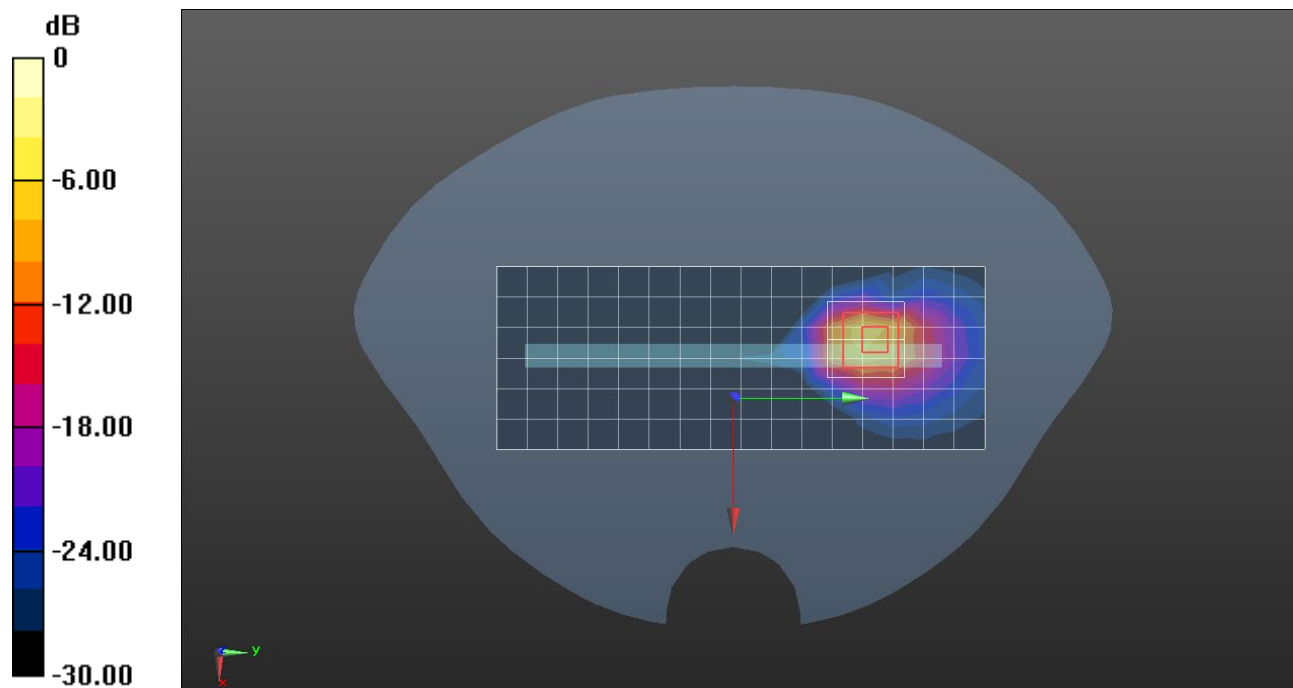
**Edge 4/QPSK RB 50/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.20 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 11.6 W/kg

**SAR(1 g) = 3.13 W/kg; SAR(10 g) = 0.948 W/kg**

Maximum value of SAR (measured) = 7.94 W/kg



0 dB = 7.94 W/kg = 9.00 dBW/kg



## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch QPSK RB 100/0 ch.40620/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.37 W/kg

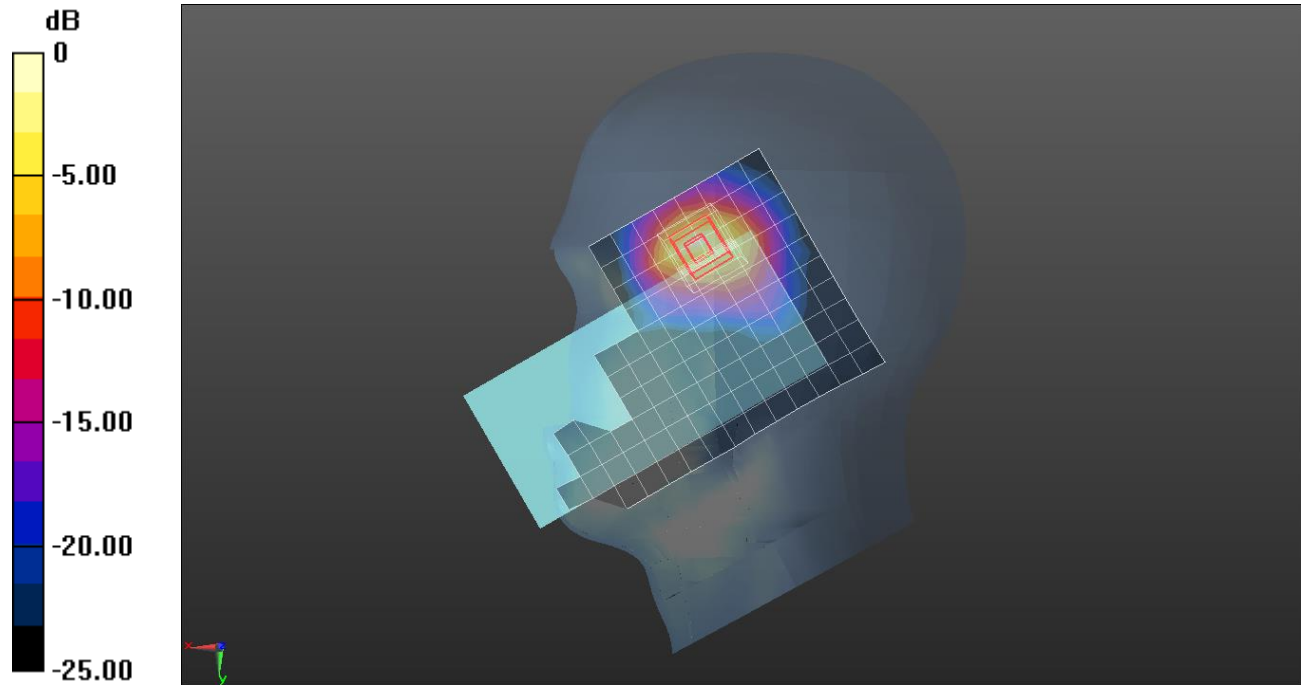
**RHS/Touch QPSK RB 100/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.21 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.317 W/kg**

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



0 dB = 1.45 W/kg = 1.61 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 0.0012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- 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.40620/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.36 W/kg

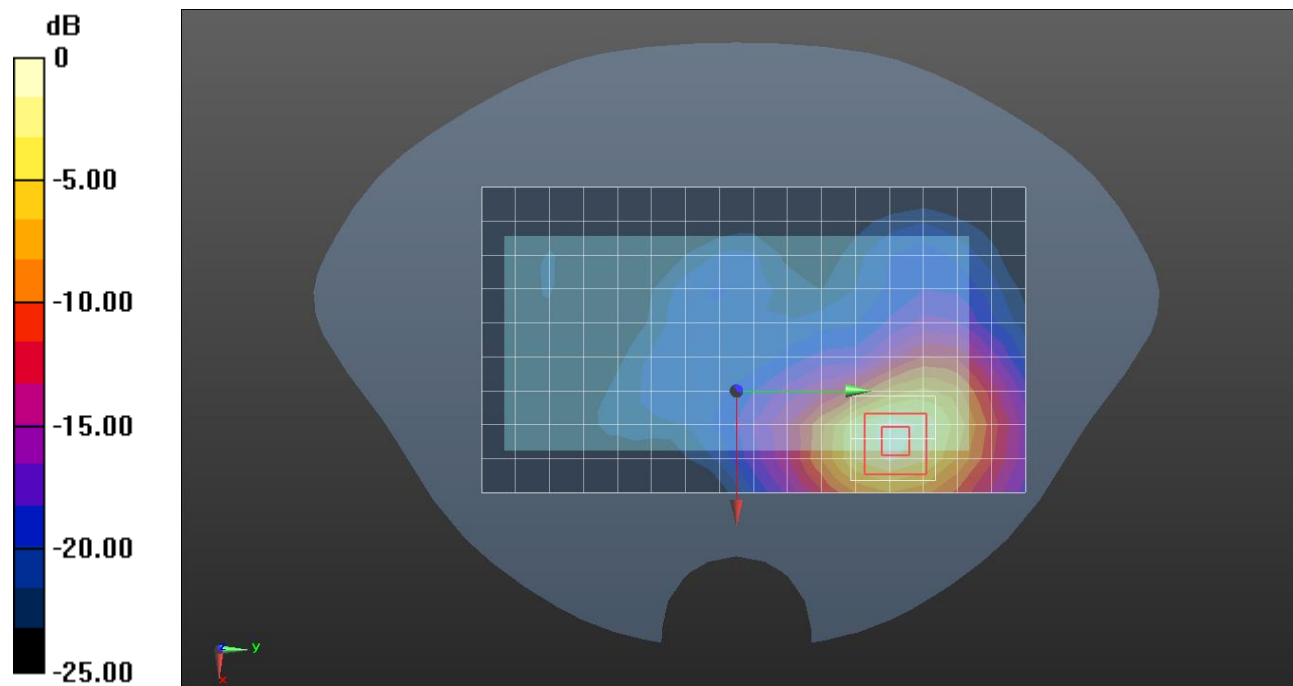
**Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.445 W/kg**

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 0.0012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Edge 4/QPSK RB 50/0 ch.40620/Area Scan (17x7x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.06 W/kg

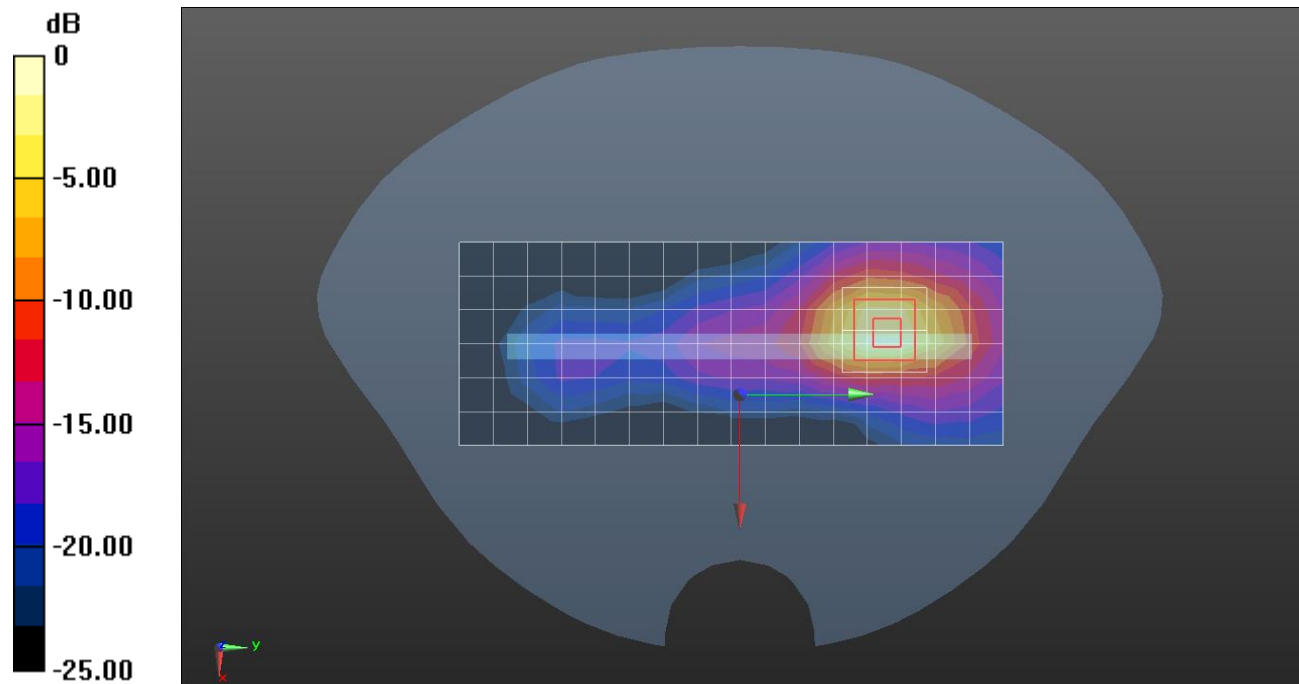
**Edge 4/QPSK RB 50/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.11 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.319 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Edge 4/QPSK RB 50/0 ch.40620/Area Scan (17x7x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 6.56 W/kg

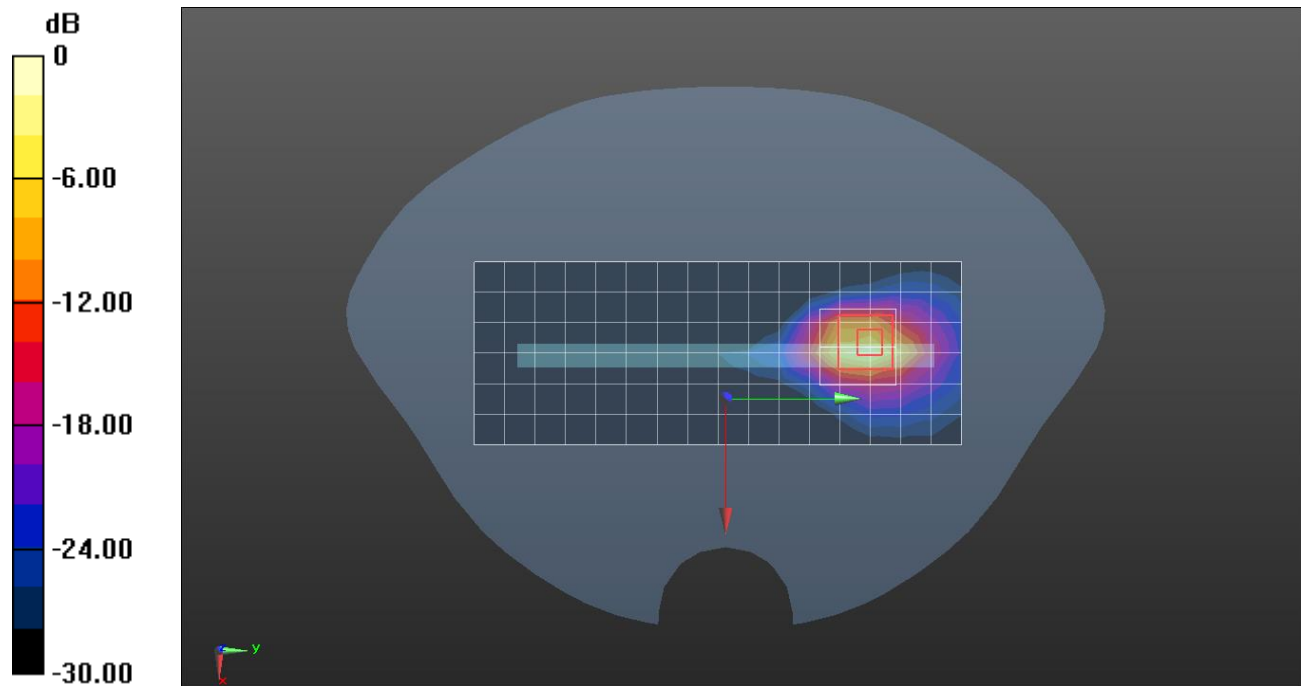
**Edge 4/QPSK RB 50/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.41 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 17.2 W/kg

**SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.23 W/kg**

Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

## LTE Band 66

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.546$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1720 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch QPSK RB 1/0 ch.132072/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

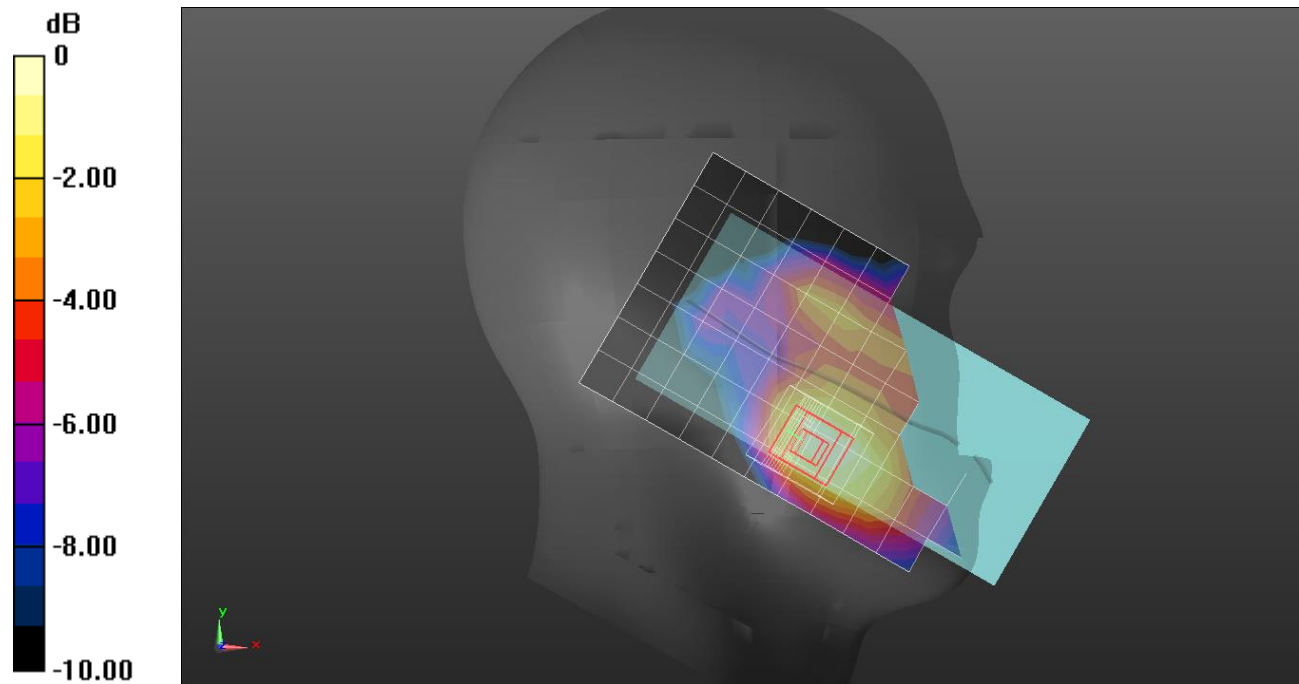
**LHS/Touch QPSK RB 1/0 ch.132072/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.29 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.342 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

## LTE Band 66

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.546$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1720 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.132072/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.542 W/kg

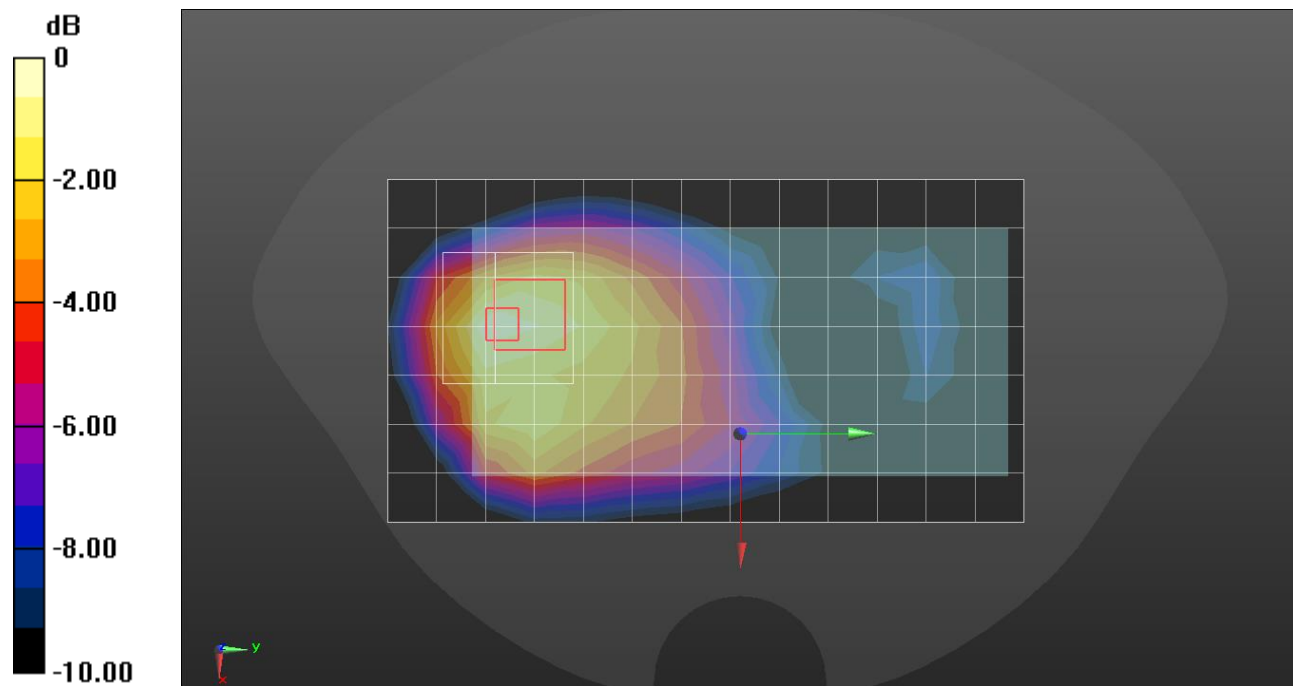
**Rear/QPSK RB 1/0 ch.132072/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.36 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.248 W/kg**

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



0 dB = 0.562 W/kg = -2.50 dBW/kg

## LTE Band 66

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.546$ ;  $\rho = 1000$  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 - SN7545; ConvF(8.2, 8.2, 8.2) @ 1720 MHz; Calibrated: 2020-11-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.132072/Area Scan (14x8x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.850 W/kg

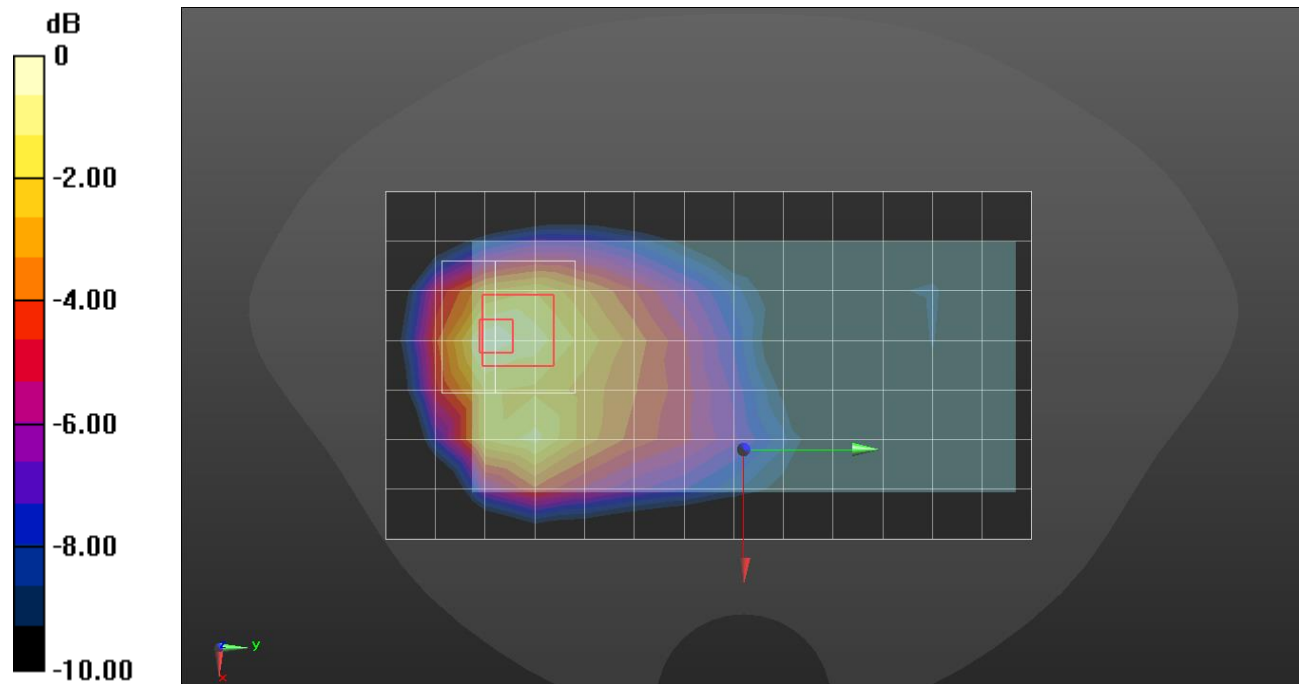
**Rear/QPSK RB 1/0 ch.132072/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.97 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.360 W/kg**

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

## LTE Band 71

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 680 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 44.35$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 680.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**RHS/Touch QPSK RB 1/49 ch.133297/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.194 W/kg

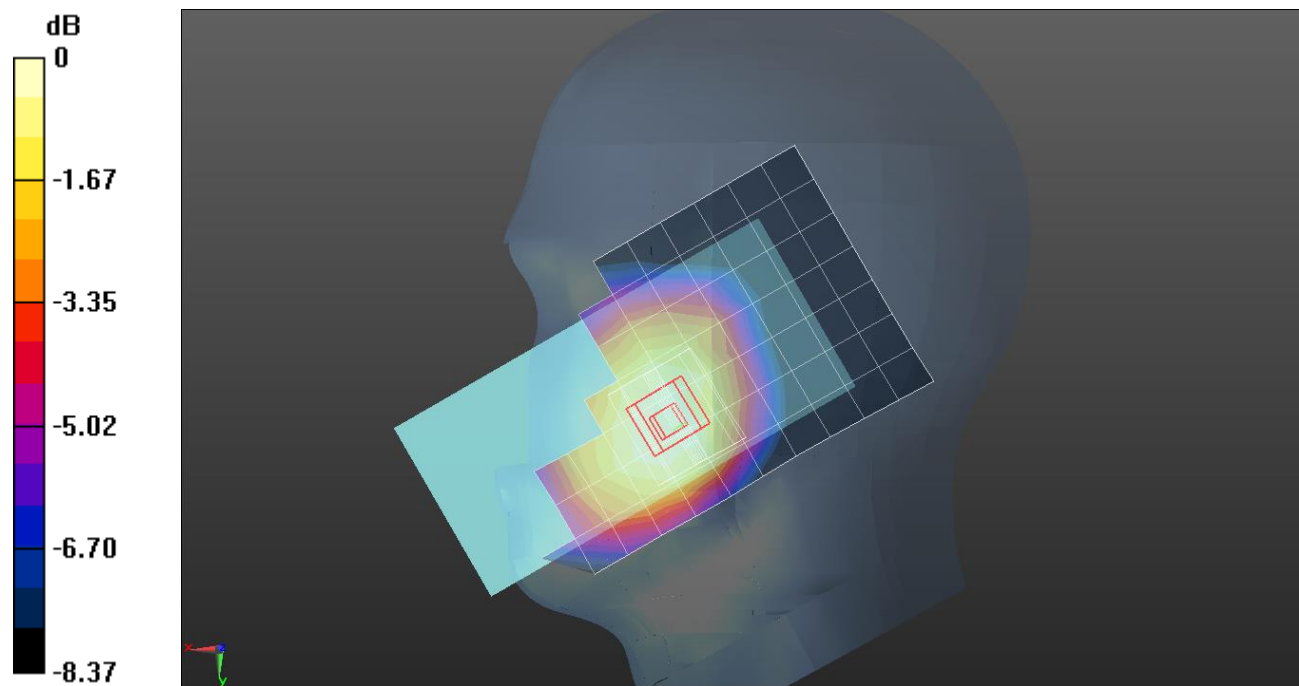
**RHS/Touch QPSK RB 1/49 ch.133297/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.77 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg



## LTE Band 71

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 680 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 44.35$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 680.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/49 ch.133297/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.379 W/kg

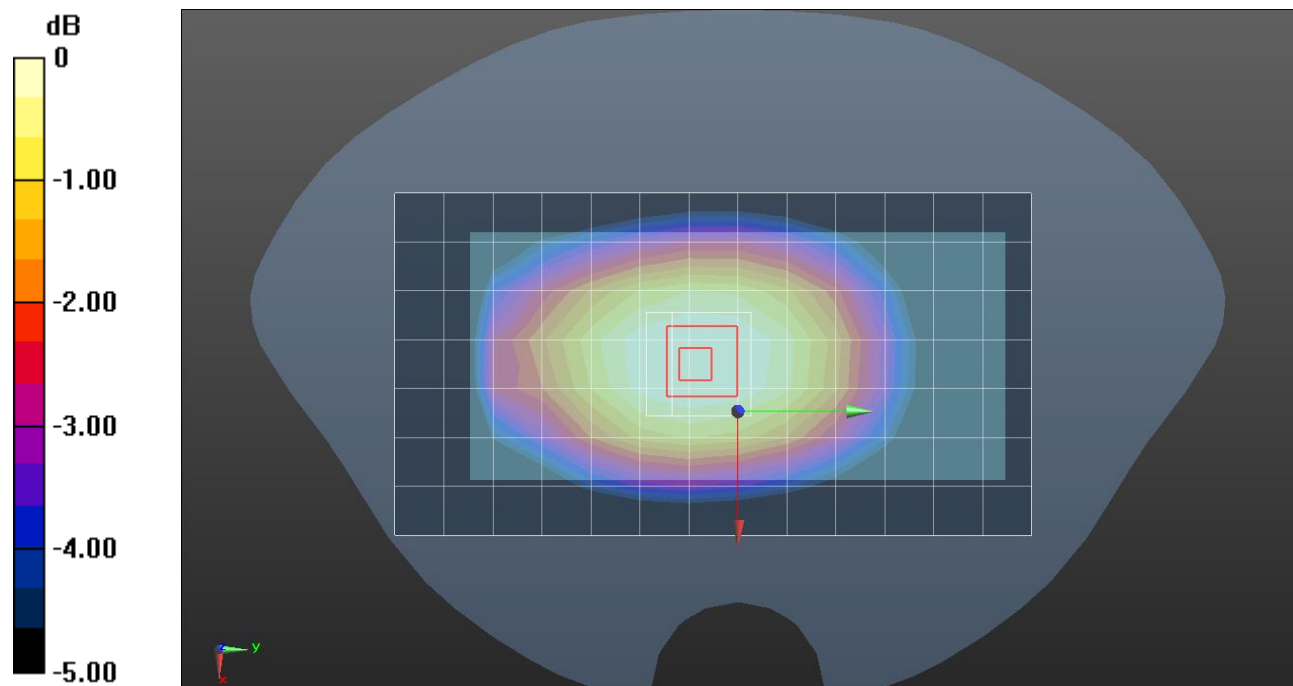
**Rear/QPSK RB 1/49 ch.133297/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

## LTE Band 71

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 680 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 44.35$ ;  $\rho = 1000 \text{ kg/m}^3$

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(10.34, 10.34, 10.34) @ 680.5 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**Rear/QPSK RB 1/49 ch.133297/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.437 W/kg

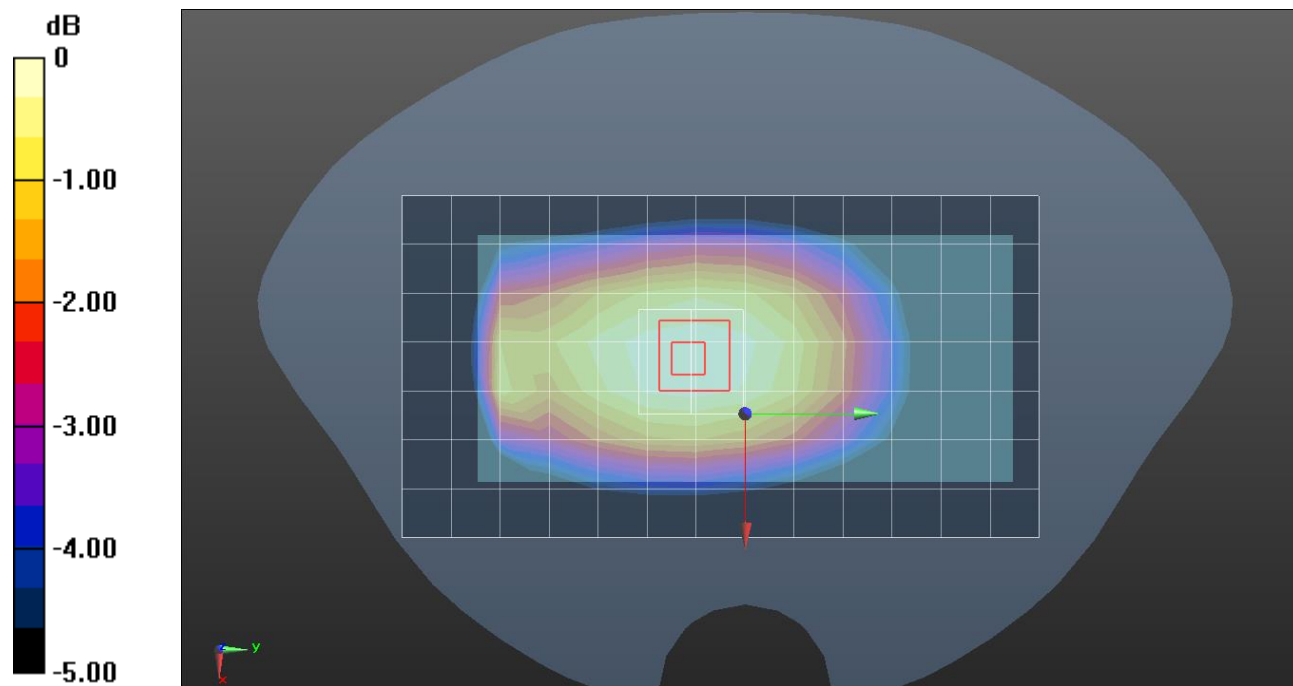
**Rear/QPSK RB 1/49 ch.133297/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

## Wi-Fi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.813$  S/m;  $\epsilon_r = 39.431$ ;  $\rho = 1000$  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(7.59, 7.59, 7.59) @ 2462 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 802.11b mode ch.11 SISO Ant1/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.389 W/kg

**RHS/Touch 802.11b mode ch.11 SISO Ant1/Zoom Scan (7x8x7)/Cube 0:** Measurement grid:

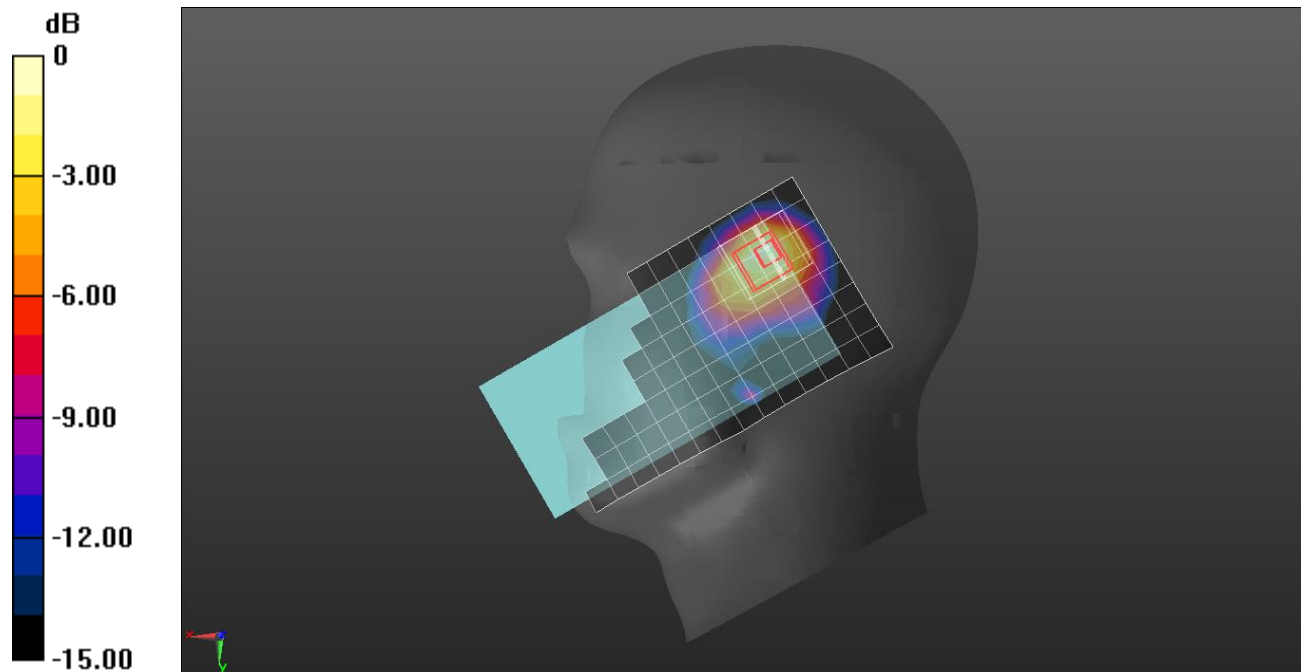
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.241 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

## WI-FI 2.4GHz

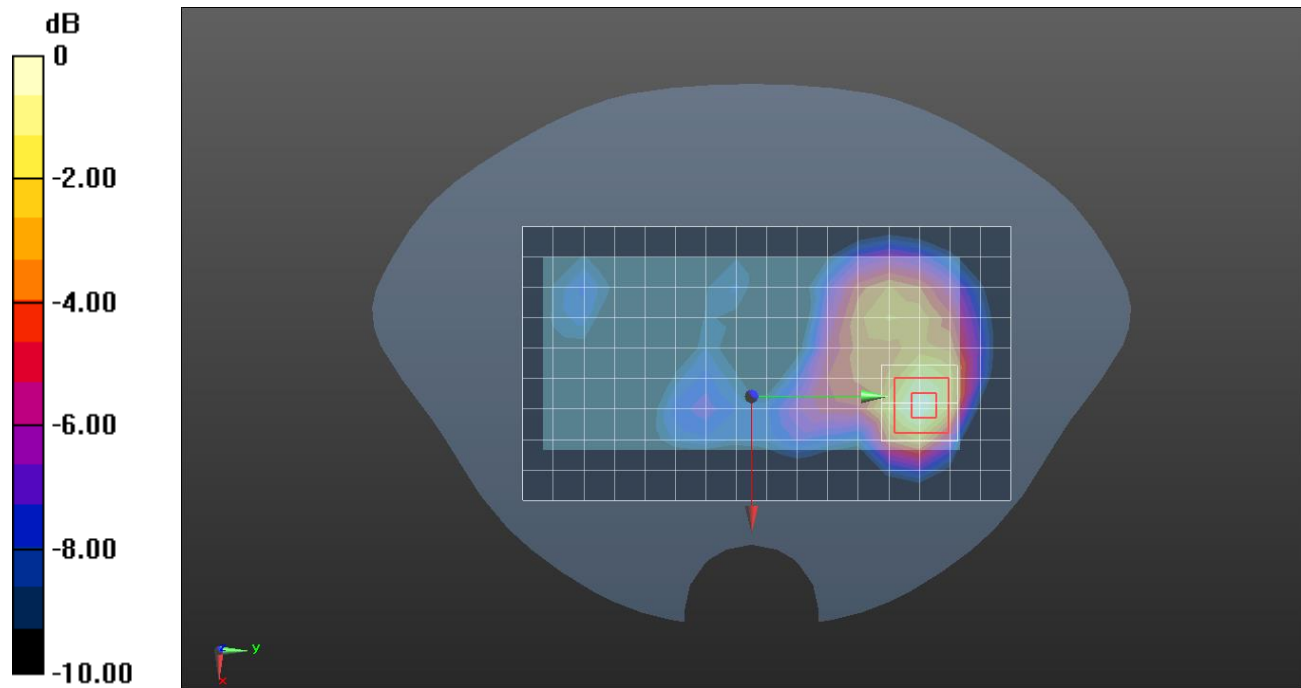
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.809$  S/m;  $\epsilon_r = 38.189$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2462 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/802.11b mode ch.11 SISO Ant1/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.435 W/kg

**Rear/802.11b mode ch.11 SISO Ant1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.54 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.653 W/kg  
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.147 W/kg**  
 Maximum value of SAR (measured) = 0.424 W/kg



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

## WI-FI 2.4GHz

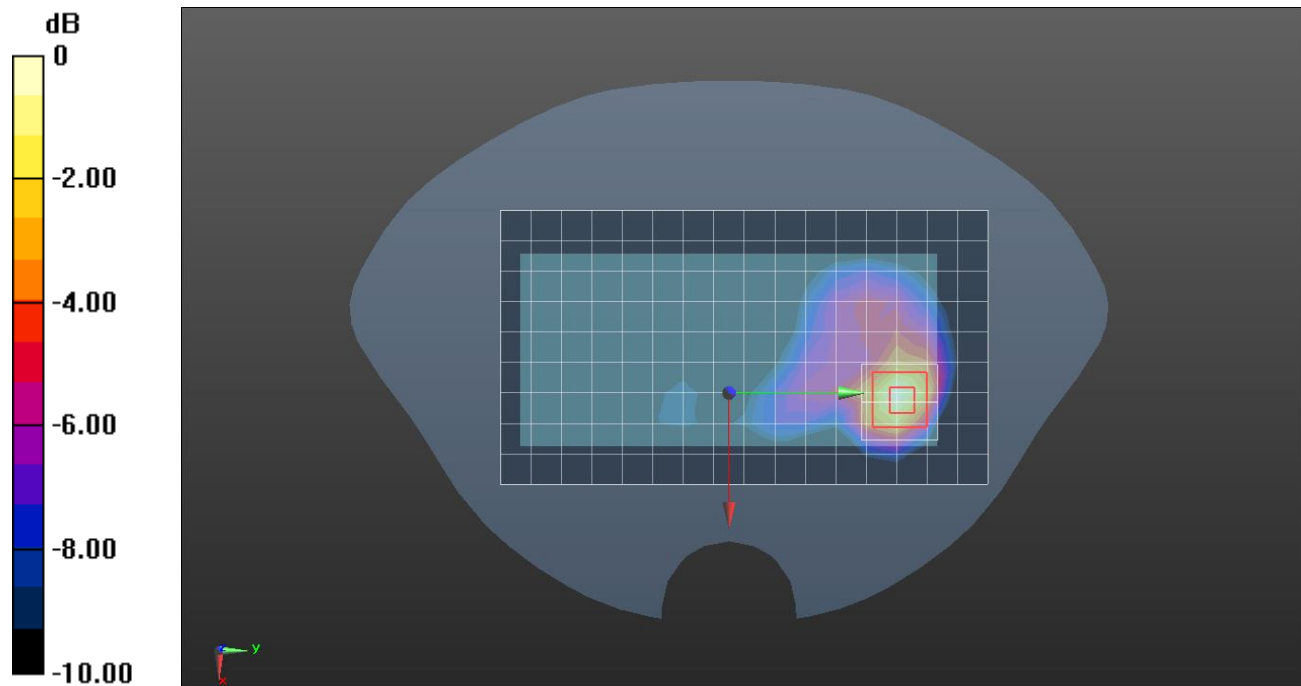
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.809$  S/m;  $\epsilon_r = 38.189$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2462 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/802.11b mode ch.11 SISO Ant1/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.10 W/kg

**Rear/802.11b mode ch.11 SISO Ant1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  
 dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 24.58 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 1.77 W/kg  
**SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.352 W/kg**  
 Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

## WI-FI 5.3GHz

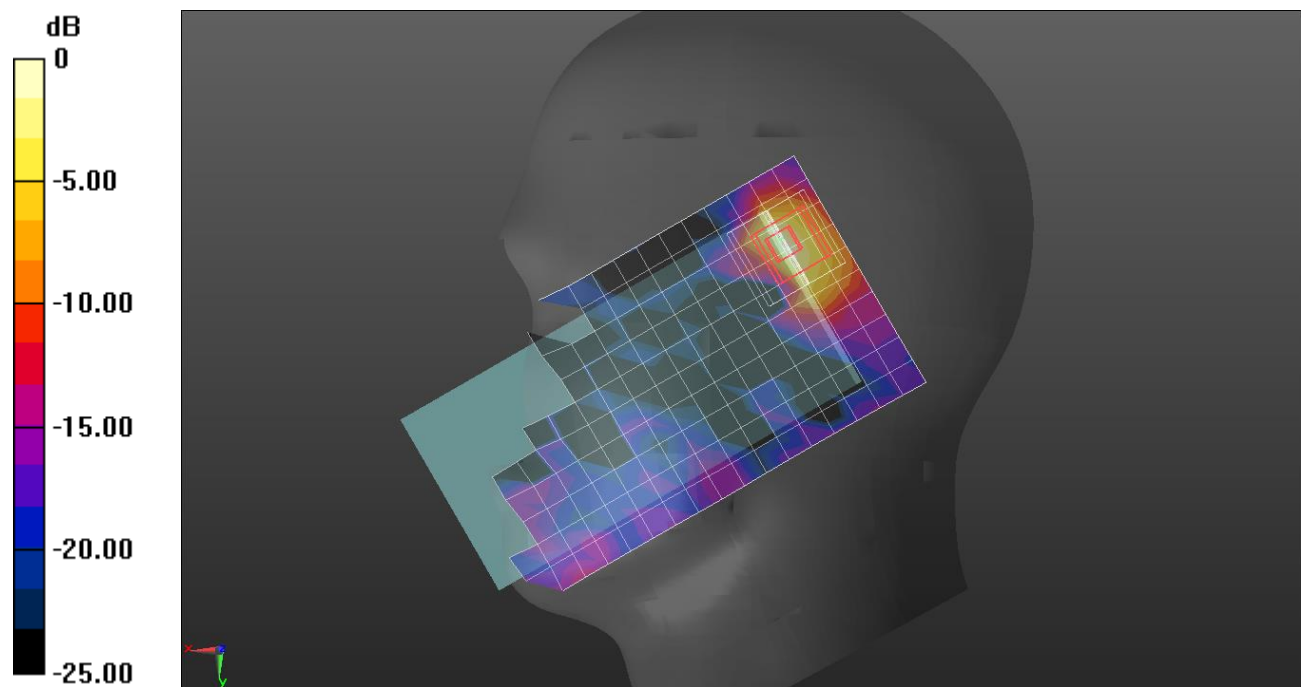
Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5290$  MHz;  $\sigma = 4.66$  S/m;  $\epsilon_r = 35.763$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg) back; Type: QD 000 P40 CD; Serial: TP:1882

**RHS/Tilt 802.11ac mode ch.58 SISO Ant1/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.206 W/kg

**RHS/Tilt 802.11ac mode ch.58 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 7.725 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 0.352 W/kg  
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.023 W/kg**  
 Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

## WI-FI 5.3GHz

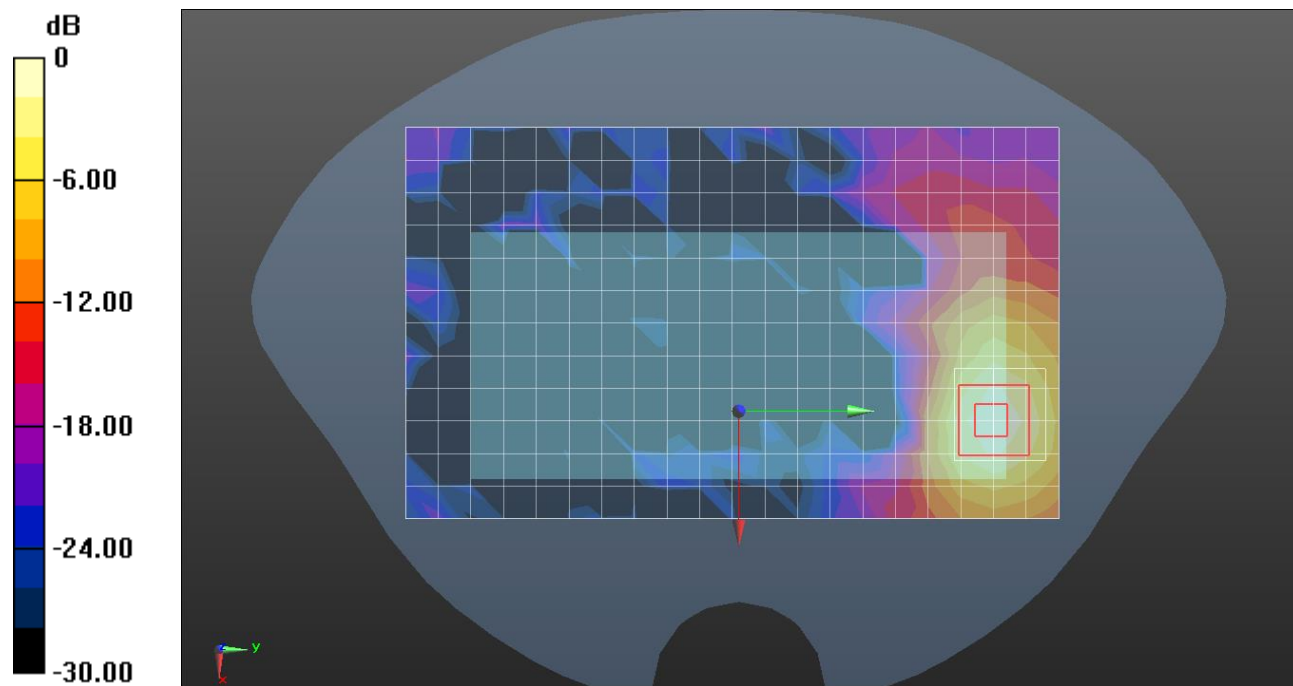
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.673 \text{ S/m}$ ;  $\epsilon_r = 35.741$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2019-09-20
- 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/802.11a mode ch.60 SISO Ant1/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.600 W/kg

**Rear/802.11a mode ch.60 SISO Ant1/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 12.50 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.945 W/kg  
**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.098 W/kg**  
 Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

## WI-FI 5.3GHz

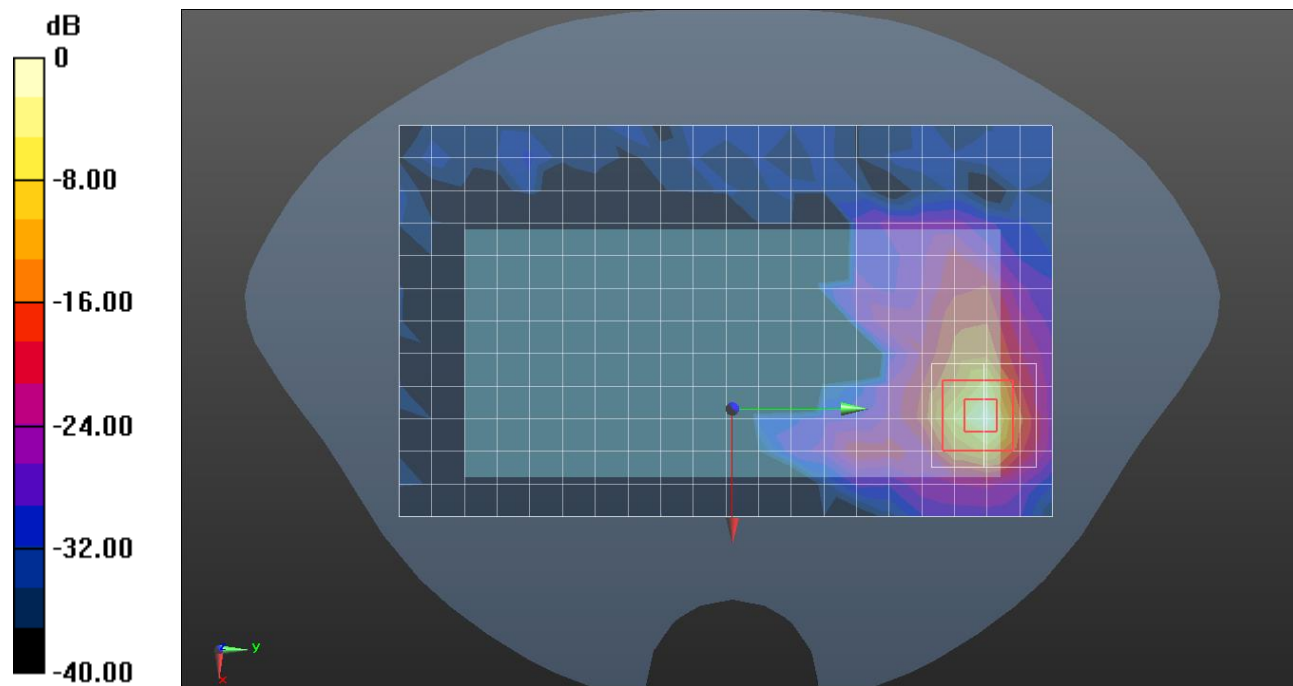
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5300$  MHz;  $\sigma = 4.673$  S/m;  $\epsilon_r = 35.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: 2019-09-20
- 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/802.11a mode ch.60 SISO Ant1/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 8.086 W/kg

**Rear/802.11a mode ch.60 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 49.05 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 2.95 W/kg; SAR(10 g) = 0.610 W/kg**  
 Maximum value of SAR (measured) = 9.26 W/kg



0 dB = 9.26 W/kg = 9.67 dBW/kg



## WI-FI 5.5GHz

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5610 \text{ MHz}$ ;  $\sigma = 5.023 \text{ S/m}$ ;  $\epsilon_r = 35.434$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(4.55, 4.55, 4.55) @ 5610 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg) back; Type: QD 000 P40 CD; Serial: TP:1882

**RHS/Tilt 802.11ac mode ch.122 SISO Ant1/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.117 W/kg

**RHS/Tilt 802.11ac mode ch.122 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:

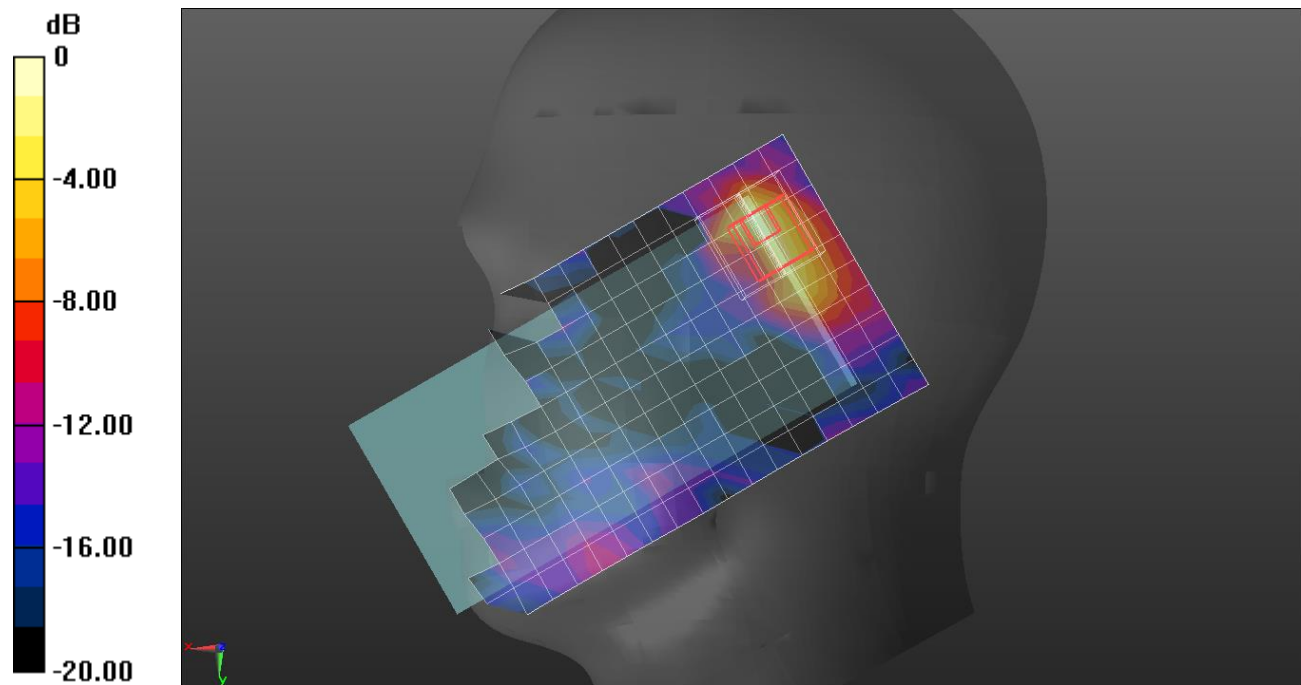
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.900 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.250 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

## WI-FI 5.5GHz

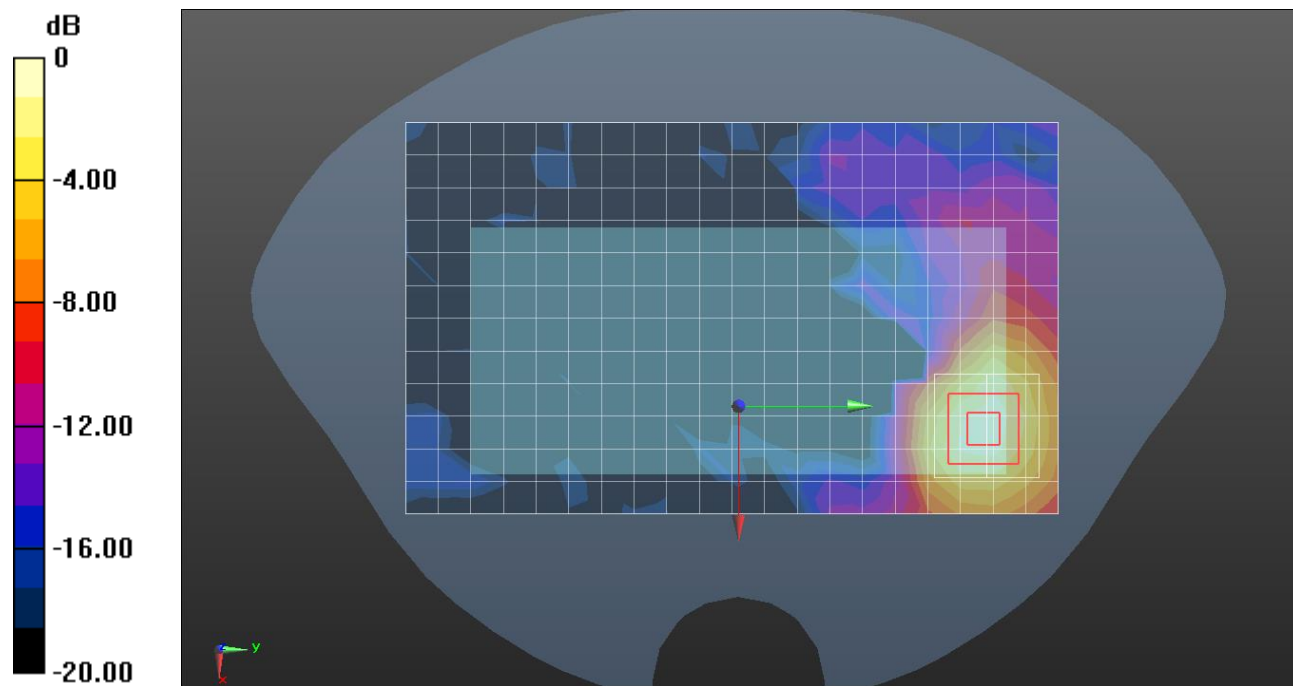
Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5720 \text{ MHz}$ ;  $\sigma = 5.163 \text{ S/m}$ ;  $\epsilon_r = 35.401$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2019-09-20
- 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/802.11a mode ch.144 SISO Ant1/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.244 W/kg

**Rear/802.11a mode ch.144 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 7.867 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 0.514 W/kg  
**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.042 W/kg**  
 Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

## WI-FI 5.5GHz

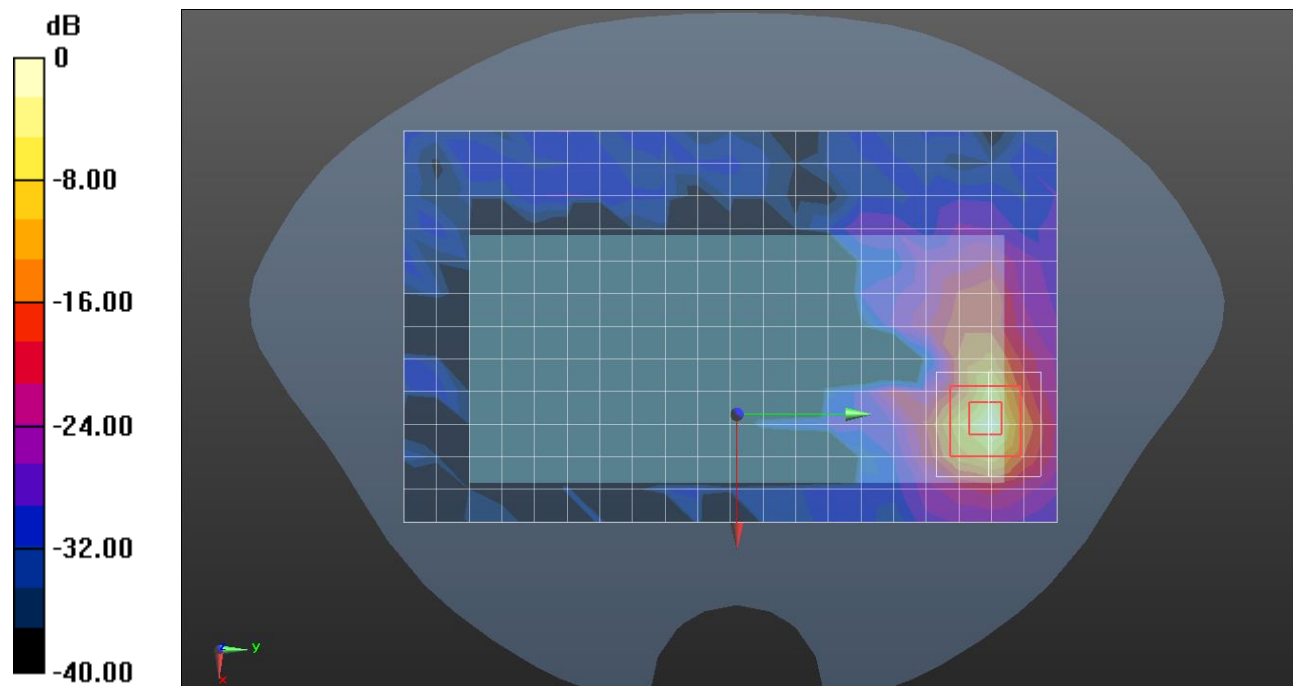
Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 5720 \text{ MHz}$ ;  $\sigma = 5.163 \text{ S/m}$ ;  $\epsilon_r = 35.401$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2019-09-20
- 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/802.11a mode ch.144 SISO Ant1/Area Scan (13x21x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 4.848 W/kg

**Rear/802.11a mode ch.144 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value = 36.65 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 14.0 W/kg  
**SAR(1 g) = 2.05 W/kg; SAR(10 g) = 0.415 W/kg**  
 Maximum value of SAR (measured) = 5.76 W/kg



0 dB = 5.76 W/kg = 7.60 dBW/kg

## WI-FI 5.8GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.229$  S/m;  $\epsilon_r = 35.36$ ;  $\rho = 1000$  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: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg) back; Type: QD 000 P40 CD; Serial: TP:1882

**RHS/Tilt 802.11ac mode ch.155 SISO Ant1/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.081W/kg

**RHS/Tilt 802.11ac mode ch.155 SISO Ant1/Zoom Scan (8x9x7)/Cube 0:** Measurement grid:

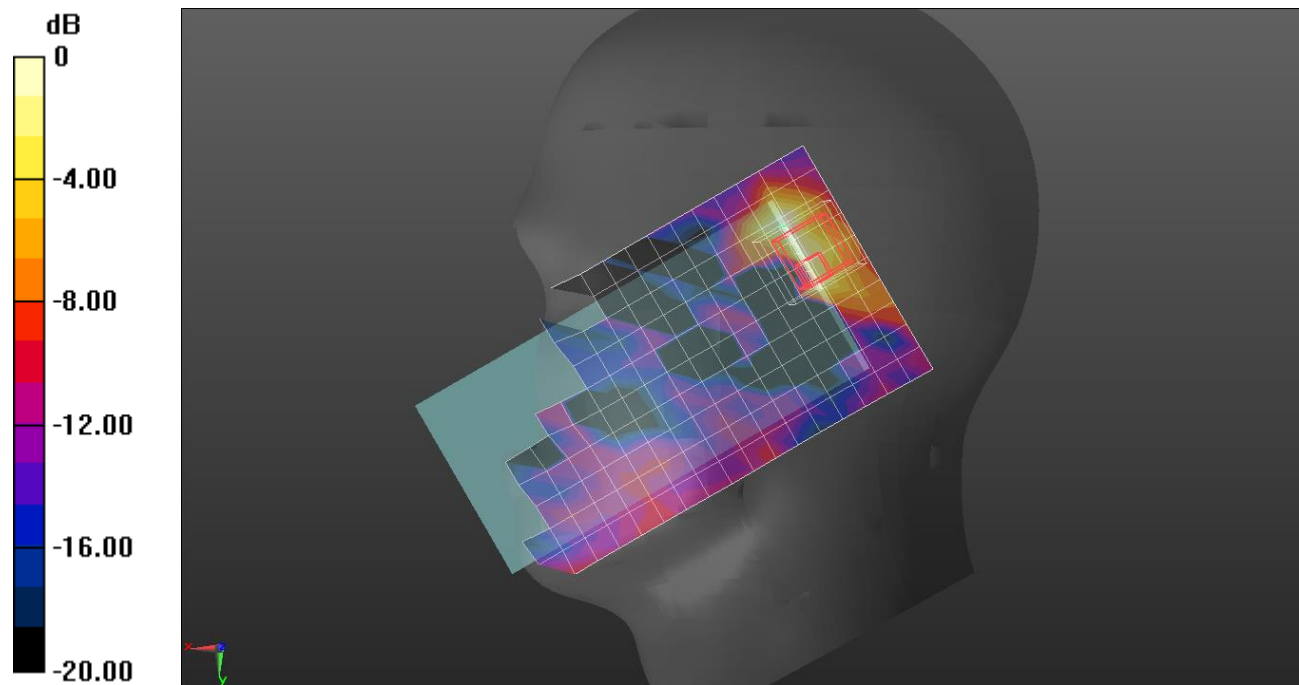
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.826 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00652 W/kg**

Maximum value of SAR (measured) = 0.0791 W/kg



0 dB = 0.0791 W/kg = -11.02 dBW/kg

## WI-FI 5.8GHz

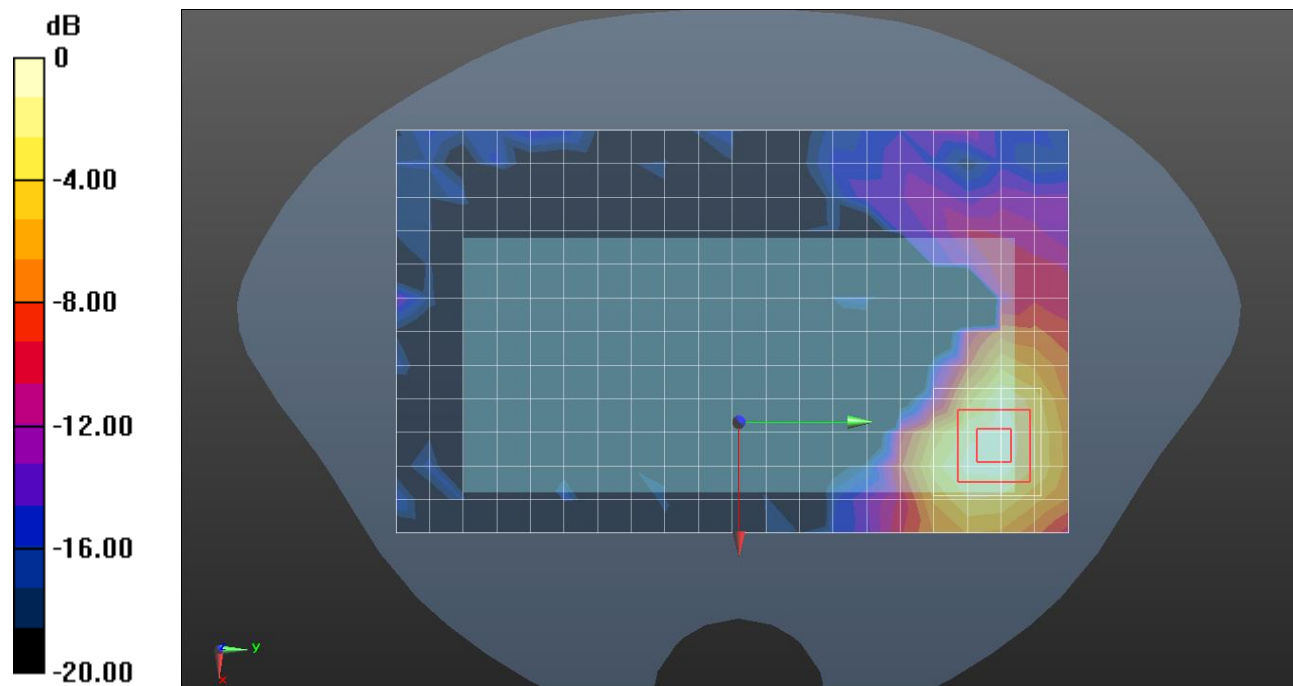
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5745$  MHz;  $\sigma = 5.19$  S/m;  $\epsilon_r = 35.39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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: 2019-09-20
- 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/802.11a mode ch.149 SISO Ant1/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.177 W/kg

**Rear/802.11a mode ch.149 SISO Ant1/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 6.586 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.310 W/kg  
**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.029 W/kg**  
 Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

## WI-FI 5.8GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.19 \text{ S/m}$ ;  $\epsilon_r = 35.39$ ;  $\rho = 1000 \text{ kg/m}^3$

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: 2019-09-20
- 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/802.11a mode ch.149 SISO Ant1/Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.407 W/kg

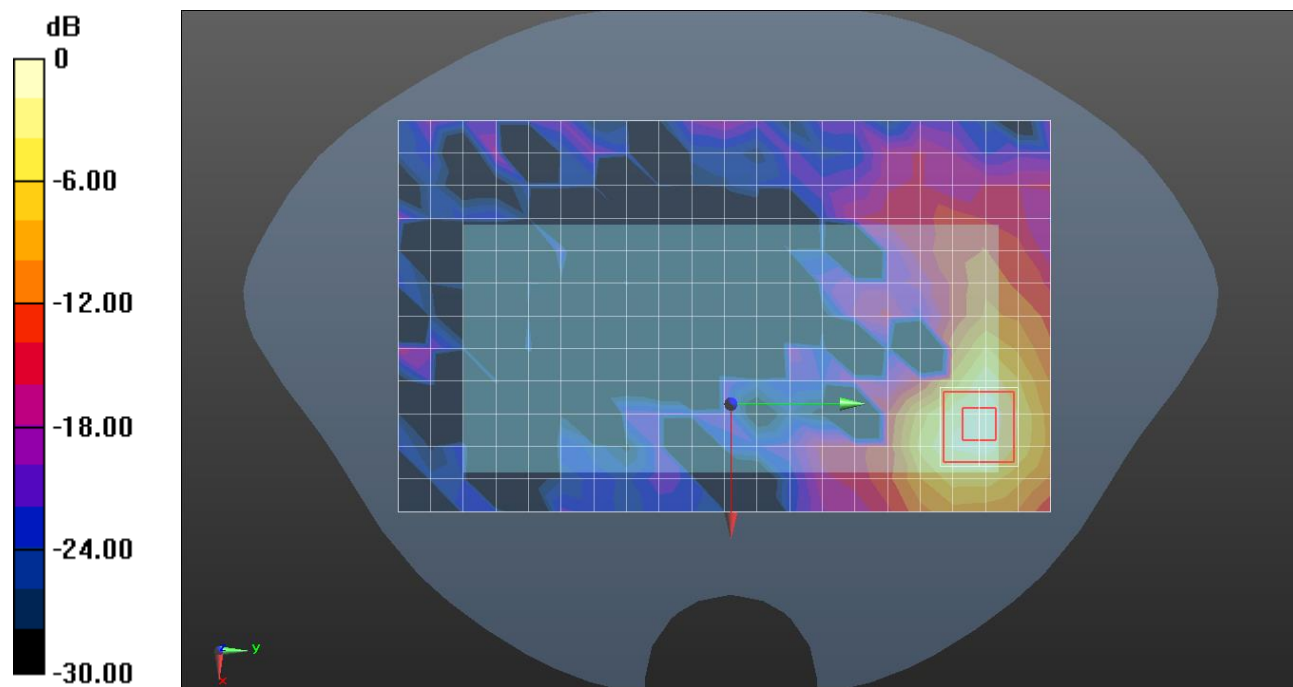
### Rear/802.11a mode ch.149 SISO Ant1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.935 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

## Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.783$  S/m;  $\epsilon_r = 37.843$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2402 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch GFSK ch.0/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0467 W/kg

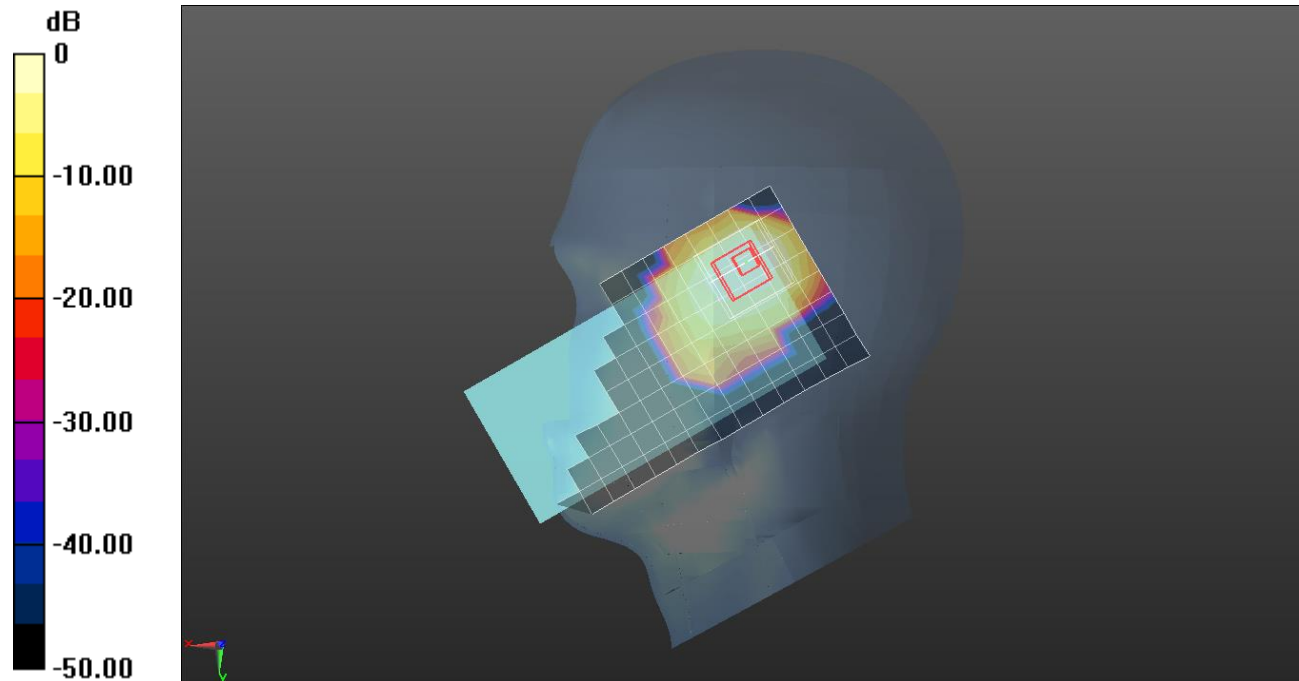
**RHS/Touch GFSK ch.0/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.542 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0570 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0447 W/kg



0 dB = 0.0447 W/kg = -13.50 dBW/kg

## Bluetooth

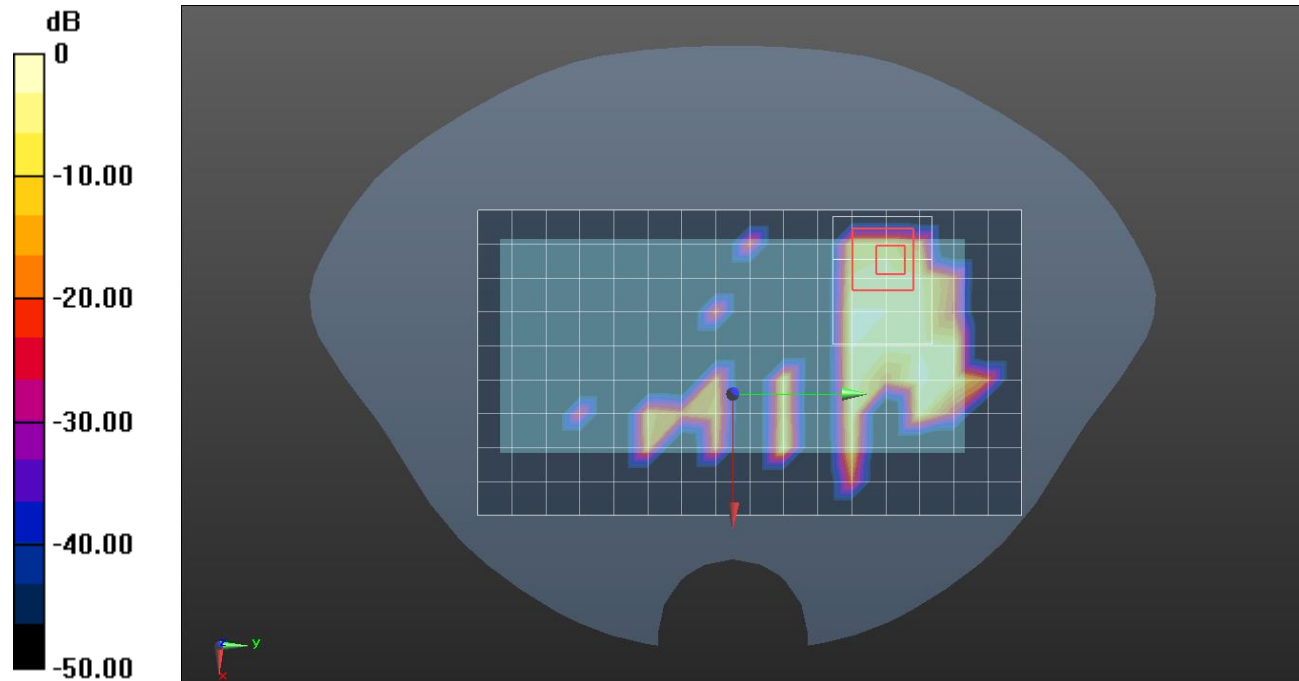
Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.783$  S/m;  $\epsilon_r = 37.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2402 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/GFSK ch.0/Area Scan (17x10x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.00327 W/kg

**Rear/GFSK ch.0/Zoom Scan (10x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 1.092 V/m; Power Drift = -0.11 dB  
 Peak SAR (extrapolated) = 0.00553 W/kg  
**SAR(1 g) = 4.58e-005 W/kg; SAR(10 g) = 7.16e-006 W/kg**  
 Maximum value of SAR (measured) = 0.00553 W/kg



0 dB = 0.00553 W/kg = -22.57 dBW/kg



## Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.783$  S/m;  $\epsilon_r = 37.843$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.34, 7.34, 7.34) @ 2402 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

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

Maximum value of SAR (measured) = 0.0123 W/kg

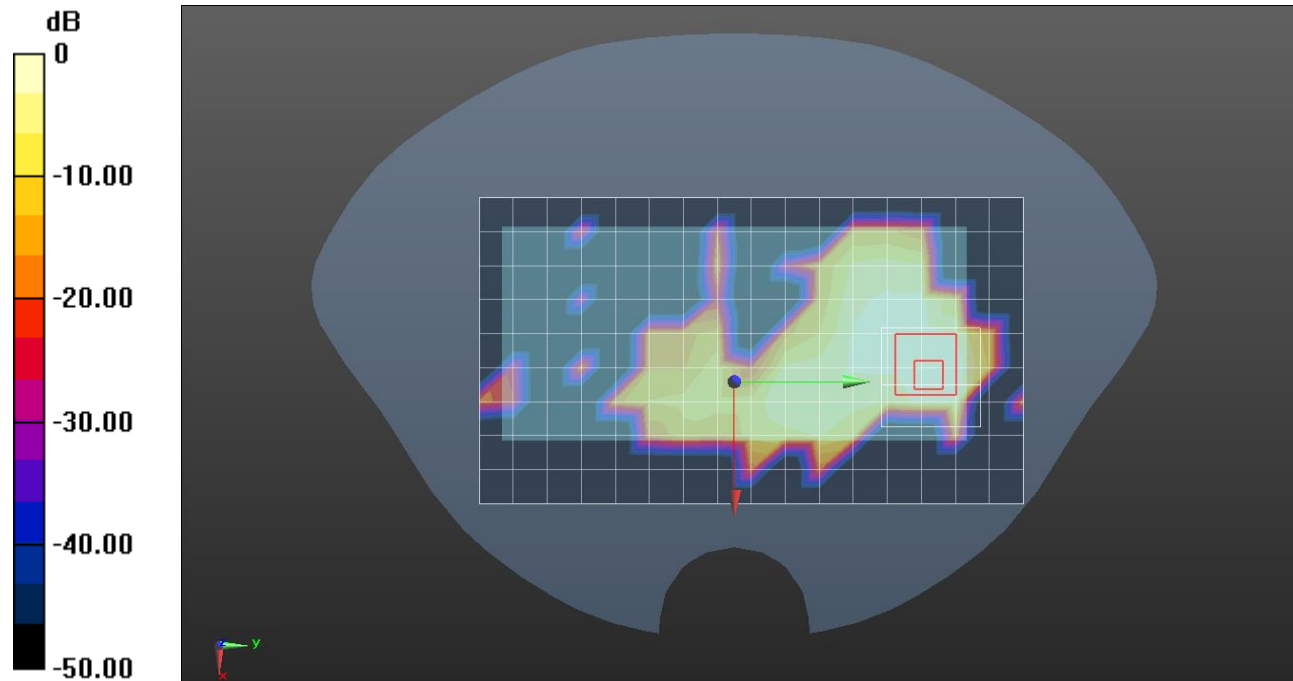
**Rear/GFSK ch.0/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.231 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0170 W/kg

**SAR(1 g) = 0.00611 W/kg; SAR(10 g) = 0.00232 W/kg**

Maximum value of SAR (measured) = 0.0121 W/kg



0 dB = 0.0121 W/kg = -19.17 dBW/kg

## LTE Band 41 UL CA

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 0.0012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

### RHS/Touch QPSK PCC ch.40620 RB 100/0 SCC ch.40422 RB 100/0/Area Scan

**(11x17x1)**: Measurement grid: dx=12mm, dy=12mm

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

### RHS/Touch QPSK PCC ch.40620 RB 100/0 SCC ch.40422 RB 100/0/Zoom Scan

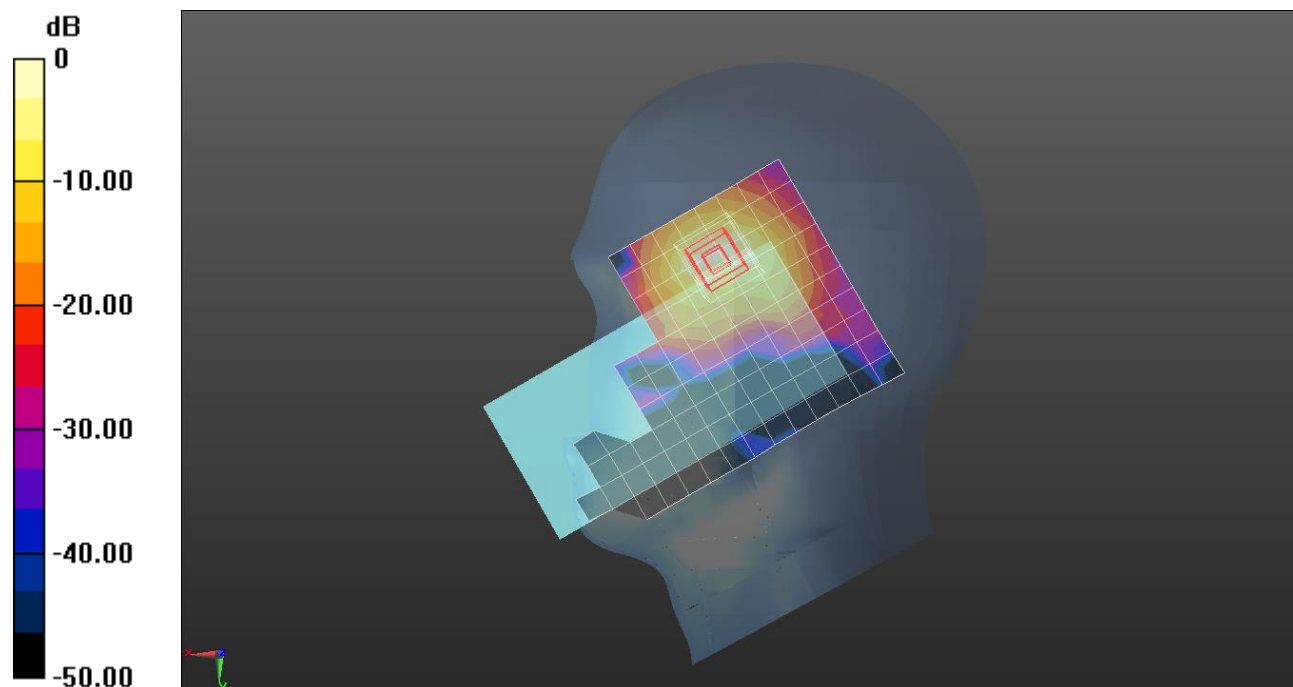
**(7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.78 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

## LTE Band 41 UL CA

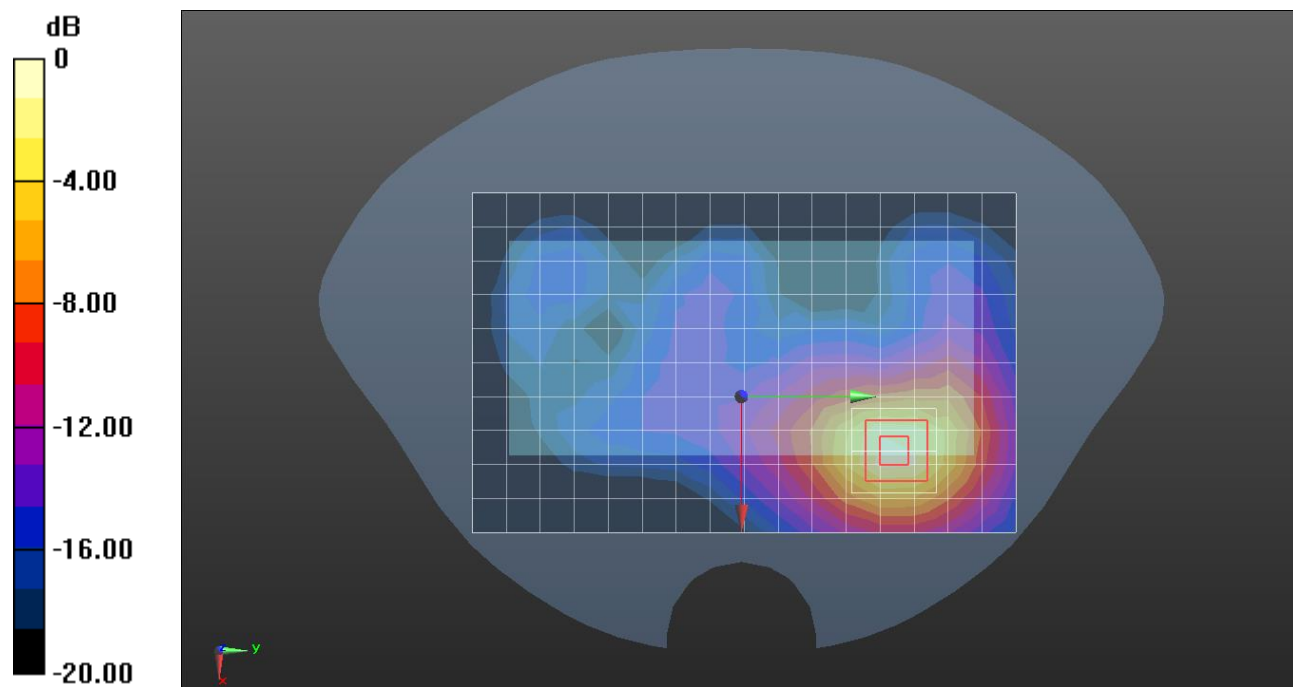
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/QPSK PCC ch.40620 RB 1/0 SCC ch.40422 RB 1/99/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.62 W/kg

**Rear/QPSK PCC ch.40620 RB 1/0 SCC ch.40422 RB 1/99/Zoom Scan (7x7x7)/Cube 0:**  
 Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 26.36 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 2.49 W/kg  
**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.547 W/kg**  
 Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

## LTE Band 41 UL CA

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

### Edge 4/QPSK PCC ch.40620 RB 50/0 SCC ch.40422 RB 50/50/Area Scan (7x17x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.961 W/kg

### Edge 4/QPSK PCC ch.40620 RB 50/0 SCC ch.40422 RB 50/50/Zoom Scan (7x7x7)/Cube

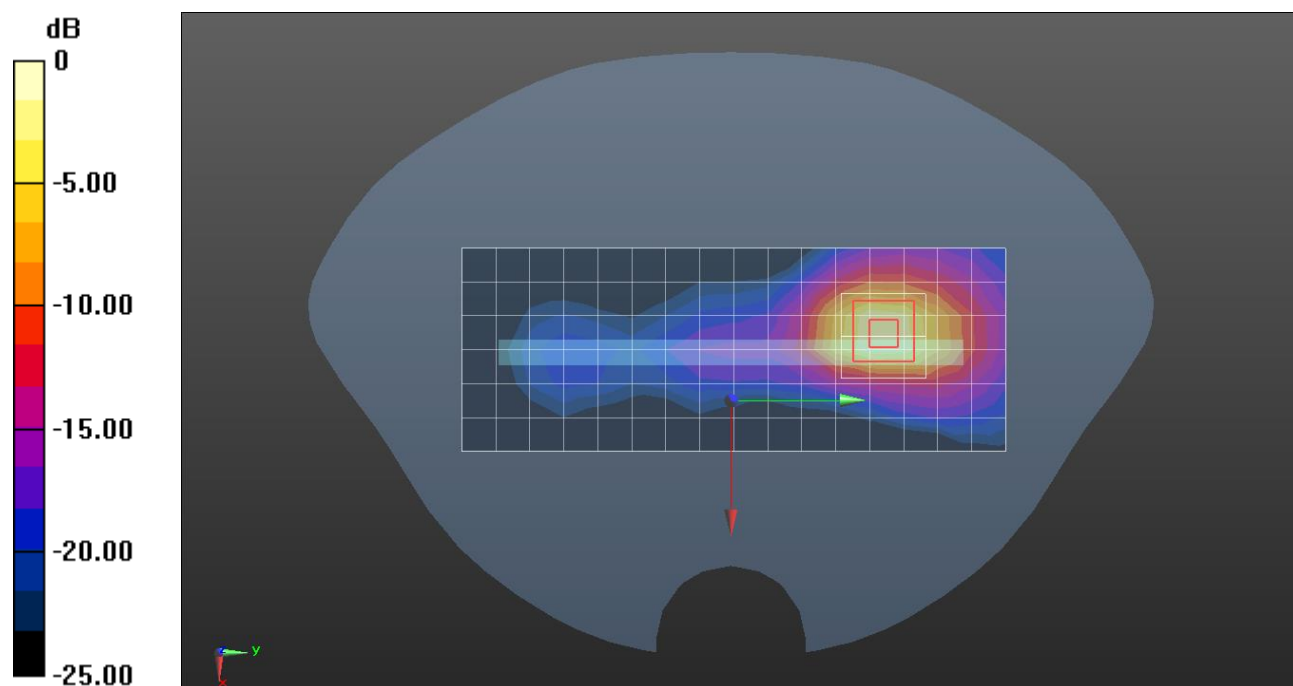
**0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.32 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.327 W/kg**

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



0 dB = 1.45 W/kg = 1.61 dBW/kg

## LTE Band 41 UL CA

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.024$  S/m;  $\epsilon_r = 38.953$ ;  $\rho = 1000$  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 - SN7314; ConvF(7.14, 7.14, 7.14) @ 2593 MHz; Calibrated: 2020-05-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

### Edge 4/QPSK PCC ch.40620 RB 50/0 SCC ch.40422 RB 50/50/Area Scan (7x17x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.51 W/kg

### Edge 4/QPSK PCC ch.40620 RB 50/0 SCC ch.40422 RB 50/50/Zoom Scan (7x7x7)/Cube

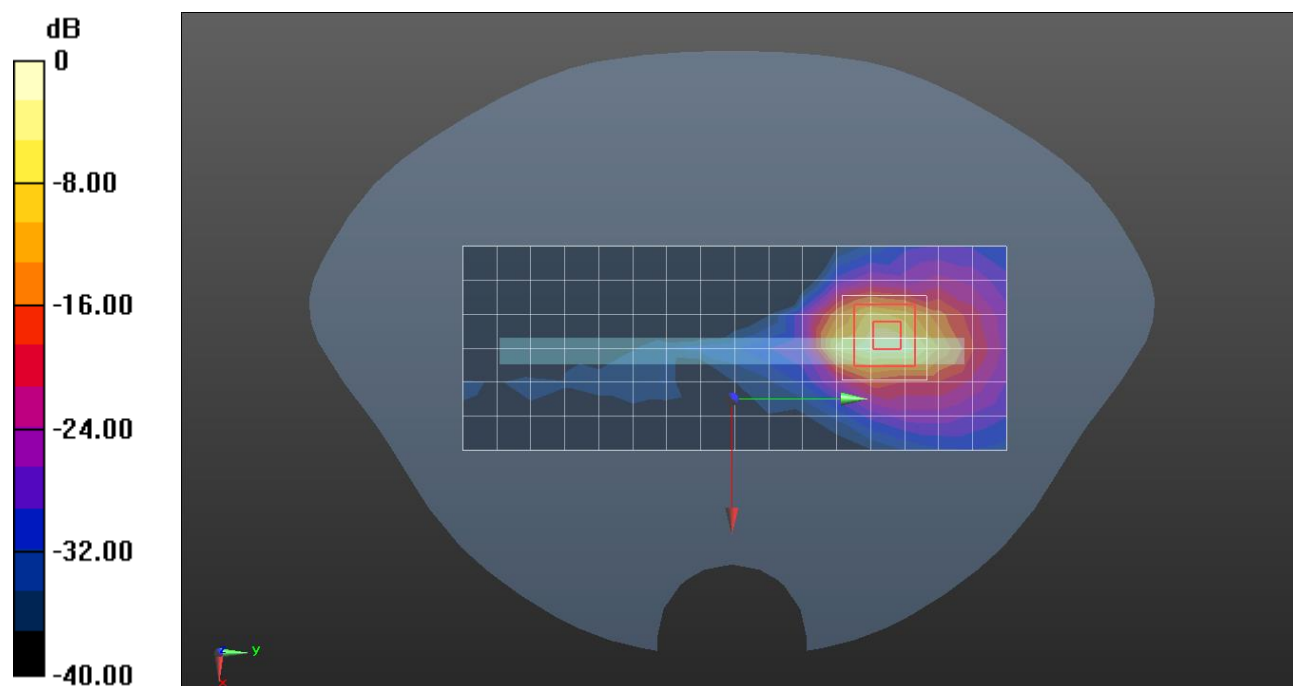
**0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.95 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 17.3 W/kg

**SAR(1 g) = 4.66 W/kg; SAR(10 g) = 1.43 W/kg**

Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg