

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: 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) = 0.333 W/kg

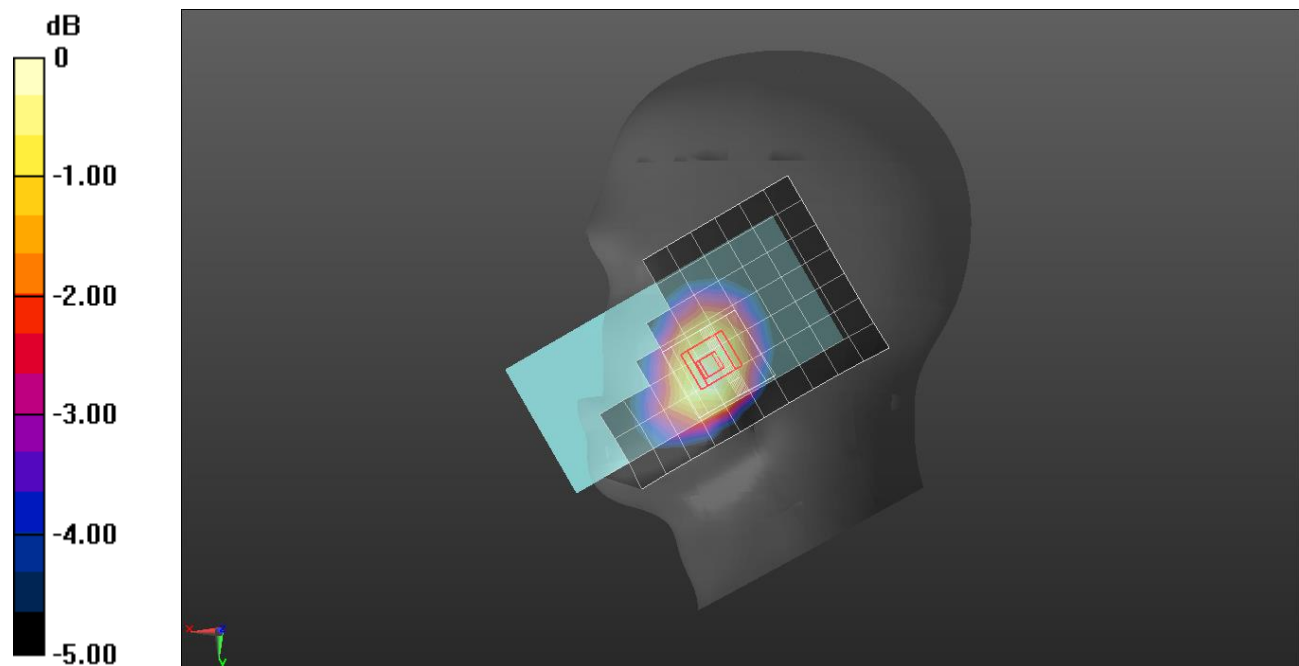
**RHS/Touch GPRS 4 slots ch.190/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

## GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/25/2020
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

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

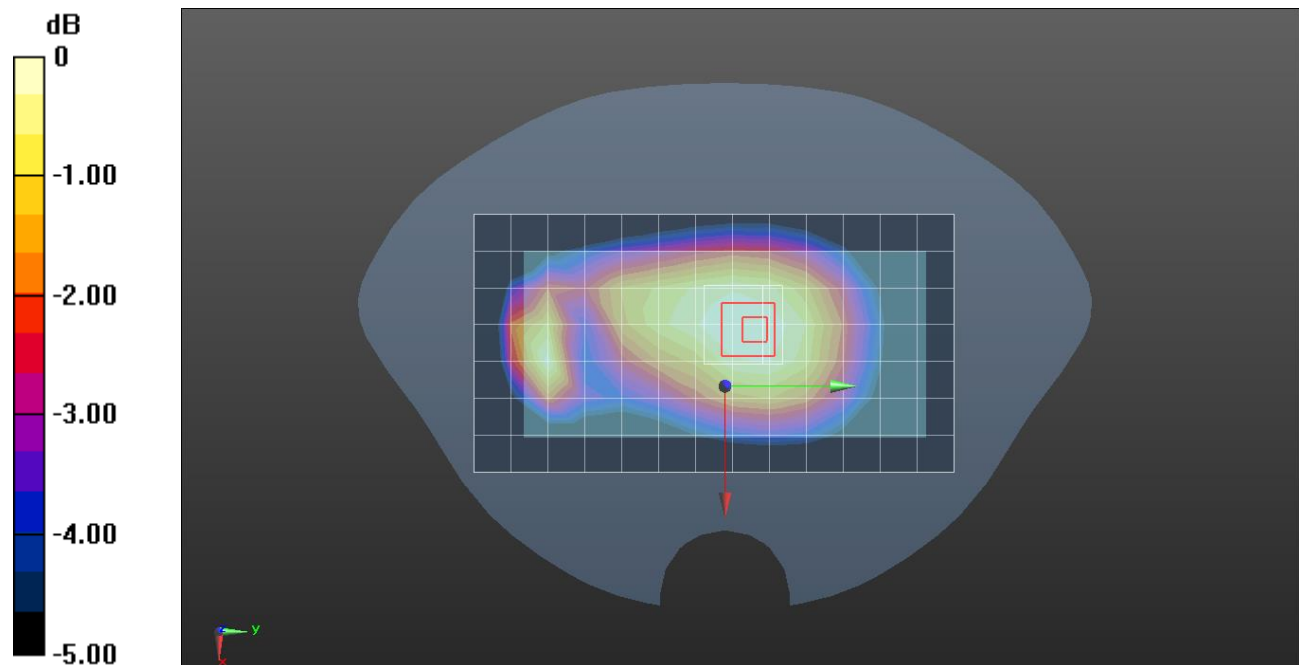
**Rear/GPRS 4 slots ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.24 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.251 W/kg**

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



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

## GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.935$  S/m;  $\epsilon_r = 41.305$ ;  $\rho = 1000$  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) @ 848.8 MHz; Calibrated: 8/28/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/GPRS 4 slots ch.251/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.925 W/kg

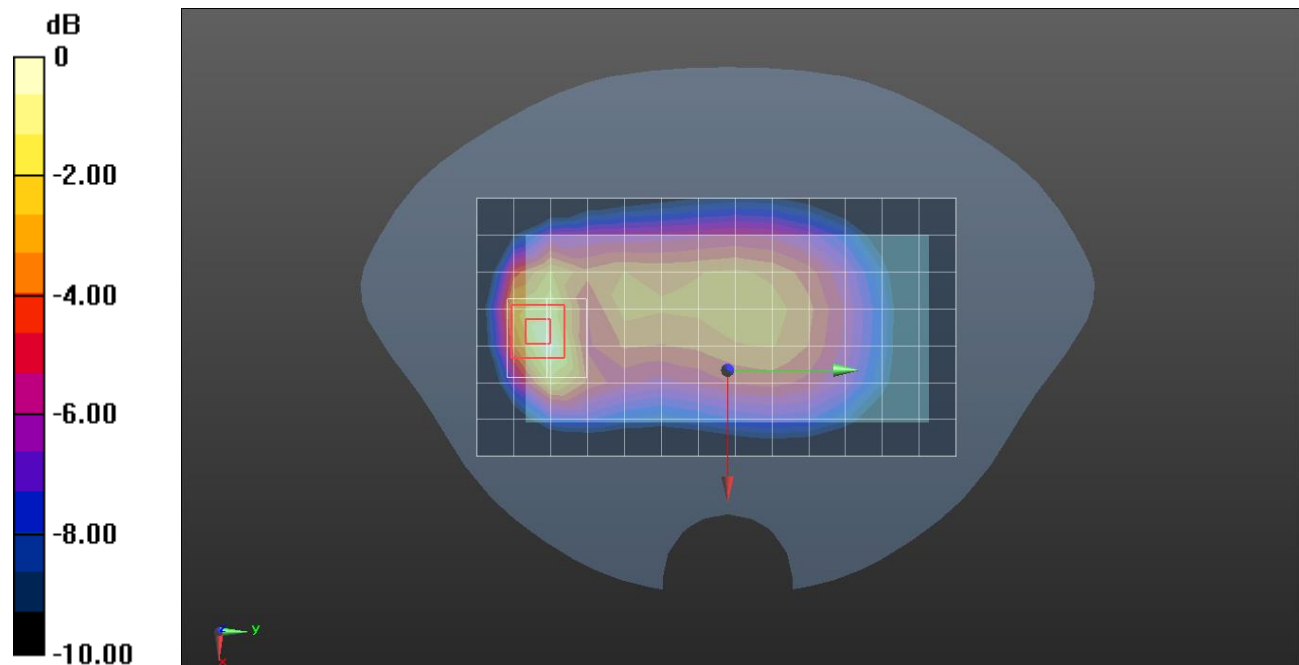
**Rear/GPRS 4 slots ch.251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.23 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.354 W/kg**

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch GPRS 2 slots ch.661/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.290 W/kg

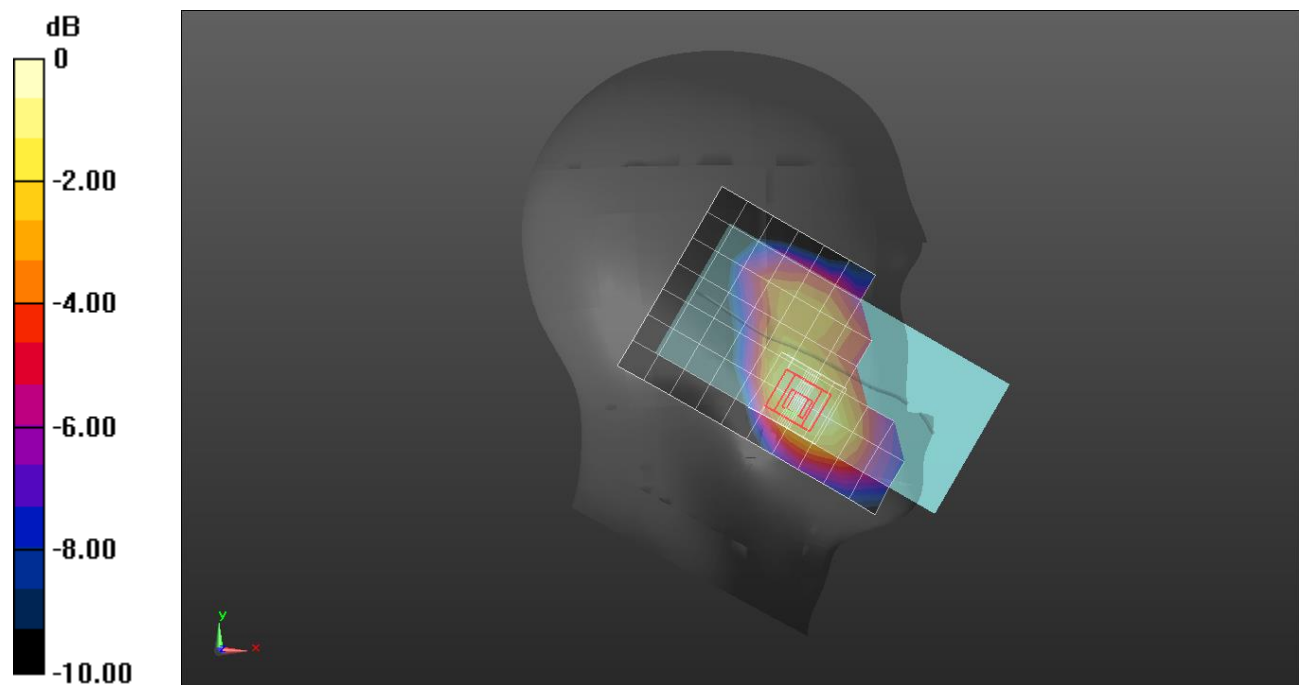
**LHS/Touch GPRS 2 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.62 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.287 W/kg



$$0 \text{ dB} = 0.287 \text{ W/kg} = -5.42 \text{ dBW/kg}$$

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/GPRS 2 slots ch.661/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

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

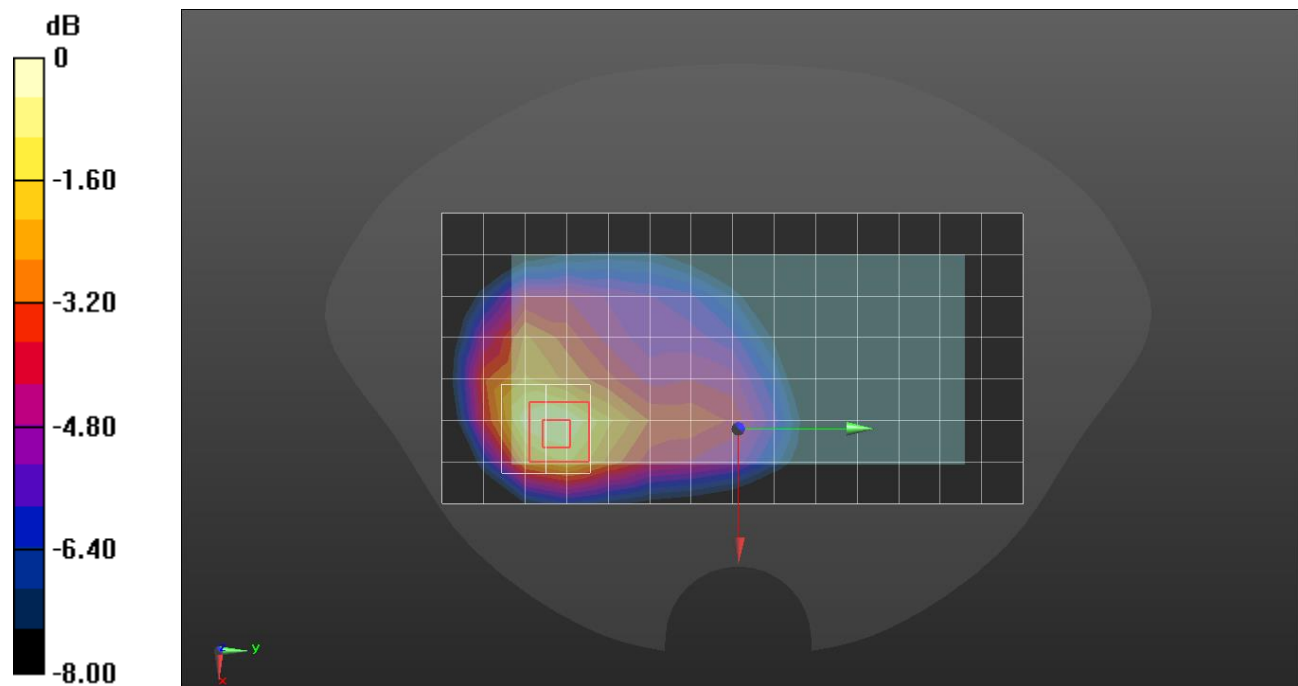
**Rear/GPRS 2 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.469$  S/m;  $\epsilon_r = 39.707$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/GPRS 2 slots ch.661/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.457 W/kg

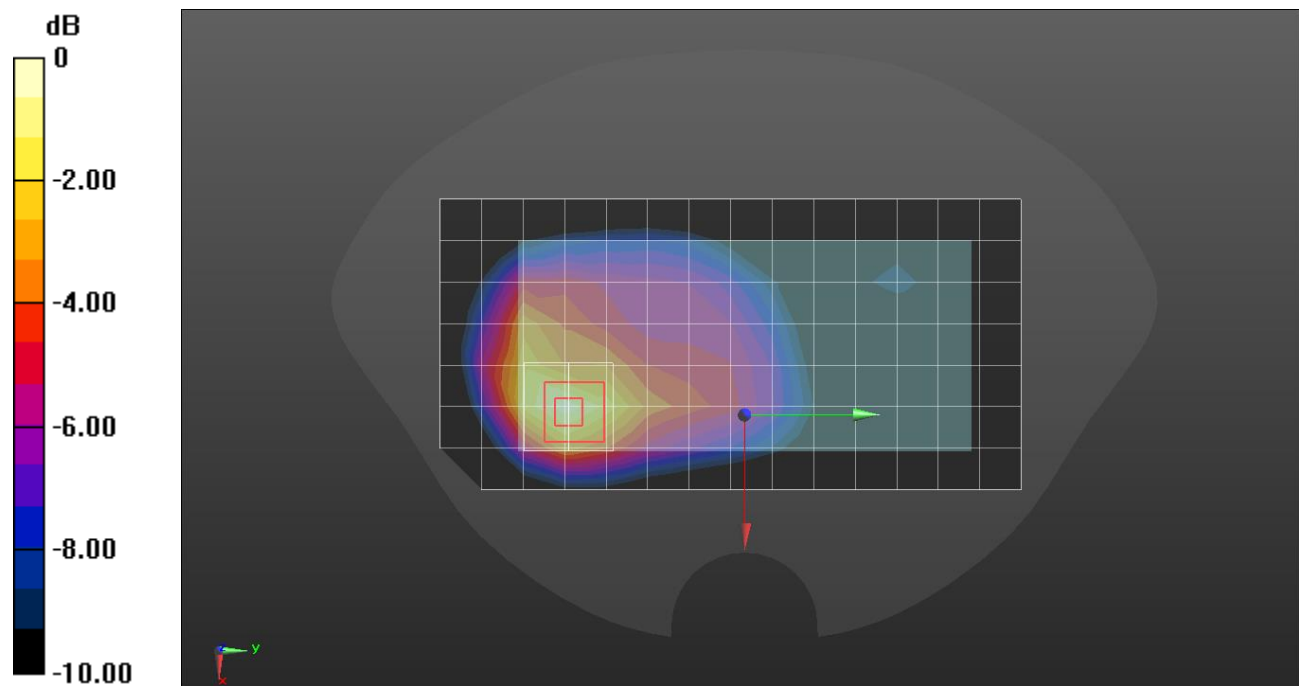
**Rear/GPRS 2 slots ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.94 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch Rel.99 ch.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.411 W/kg

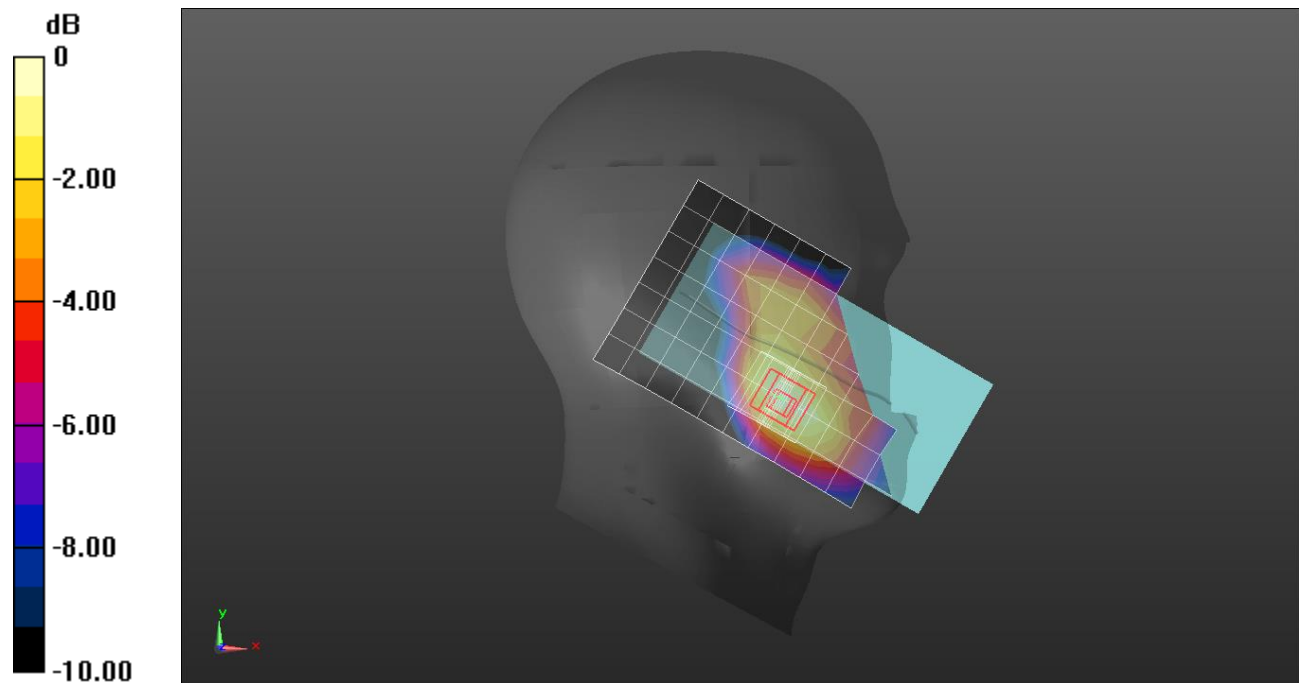
**LHS/Touch Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.16 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.479 W/kg

**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.874$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.809 W/kg

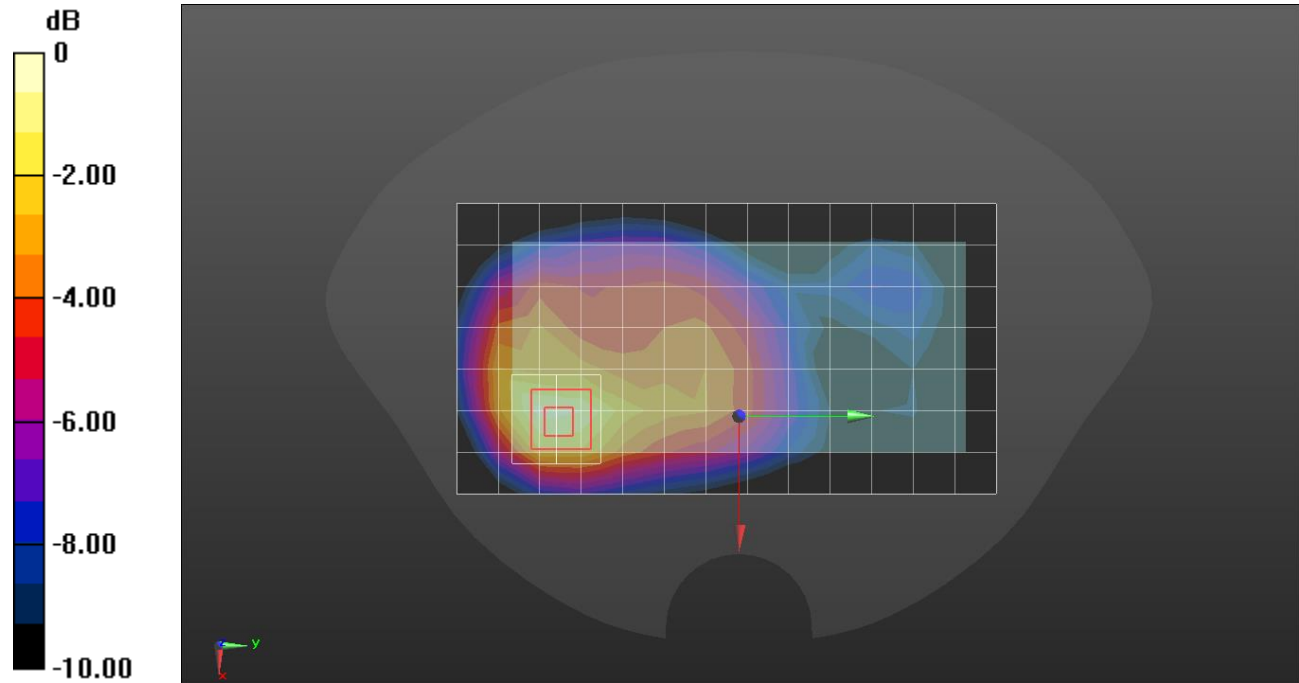
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.77 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg = -0.61 dBW/kg



## W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.469$  S/m;  $\epsilon_r = 39.707$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1880 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.9400/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.709 W/kg

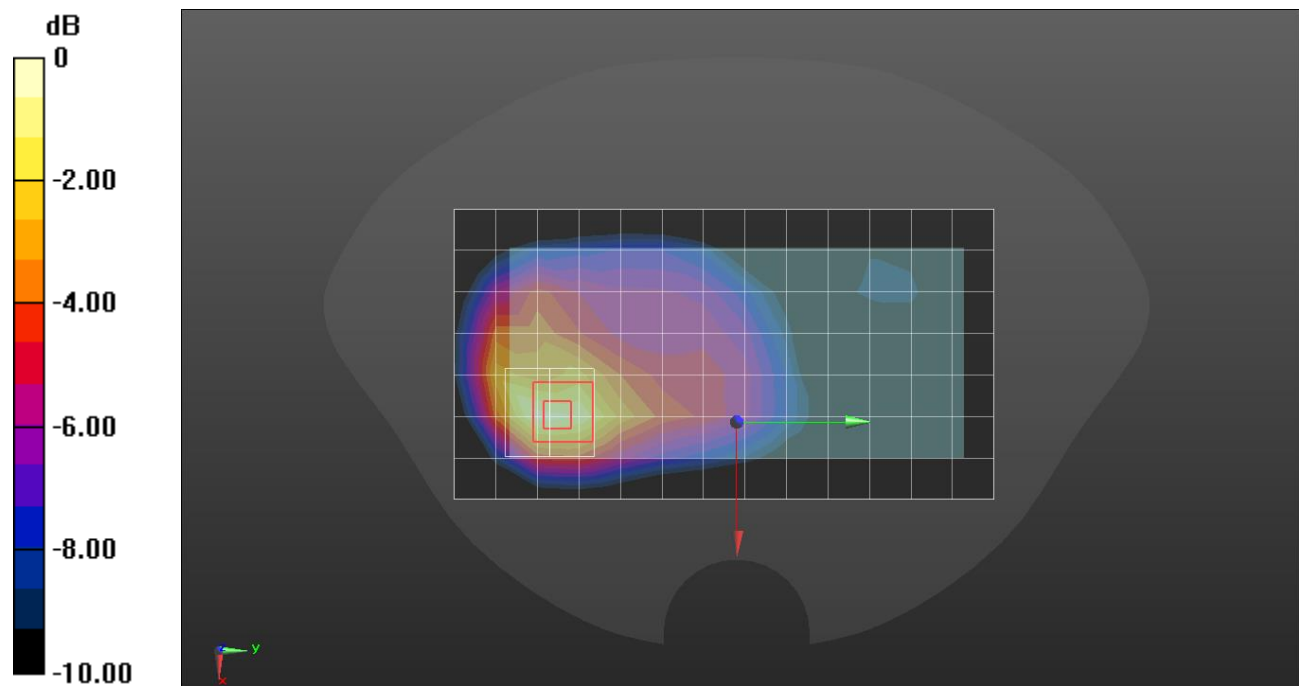
**Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

## W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 39.722$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1852.4 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.9262/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.41 W/kg

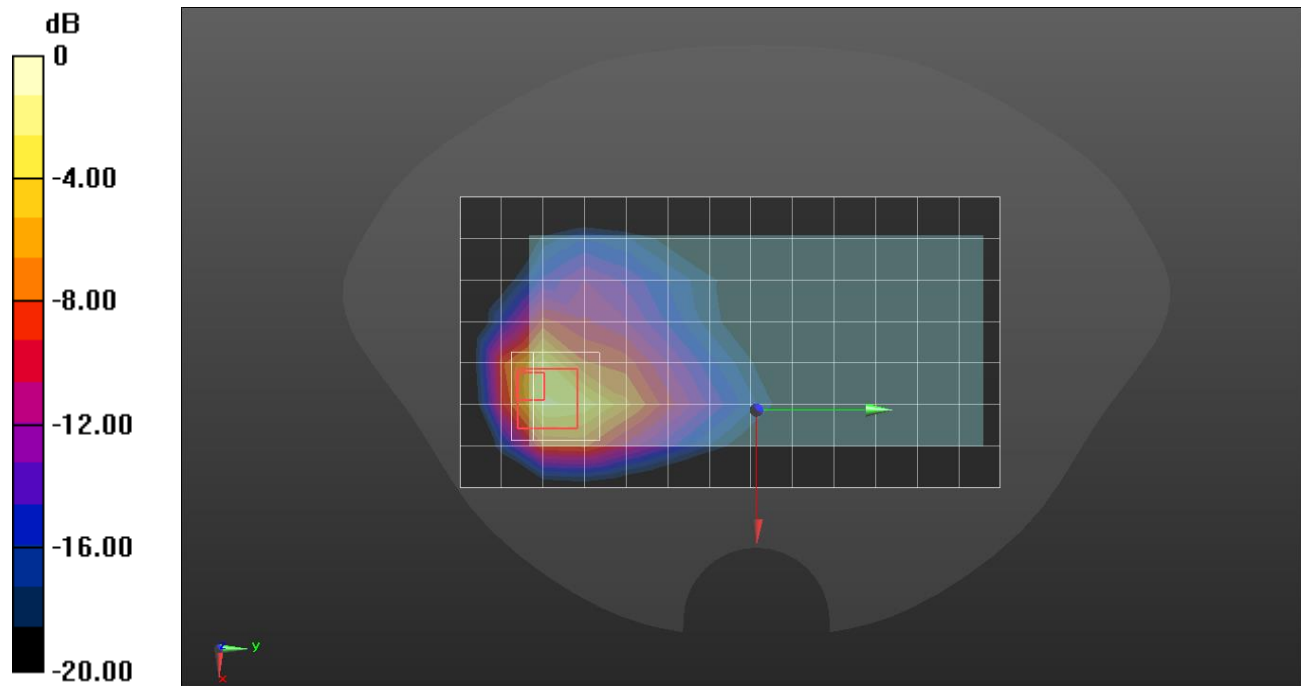
**Rear/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.18 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 12.8 W/kg

**SAR(1 g) = 4.48 W/kg; SAR(10 g) = 2.01 W/kg**

Maximum value of SAR (measured) = 9.36 W/kg



0 dB = 9.36 W/kg = 9.71 dBW/kg

## W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.771$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.6 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch Rel.99 ch.1413/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

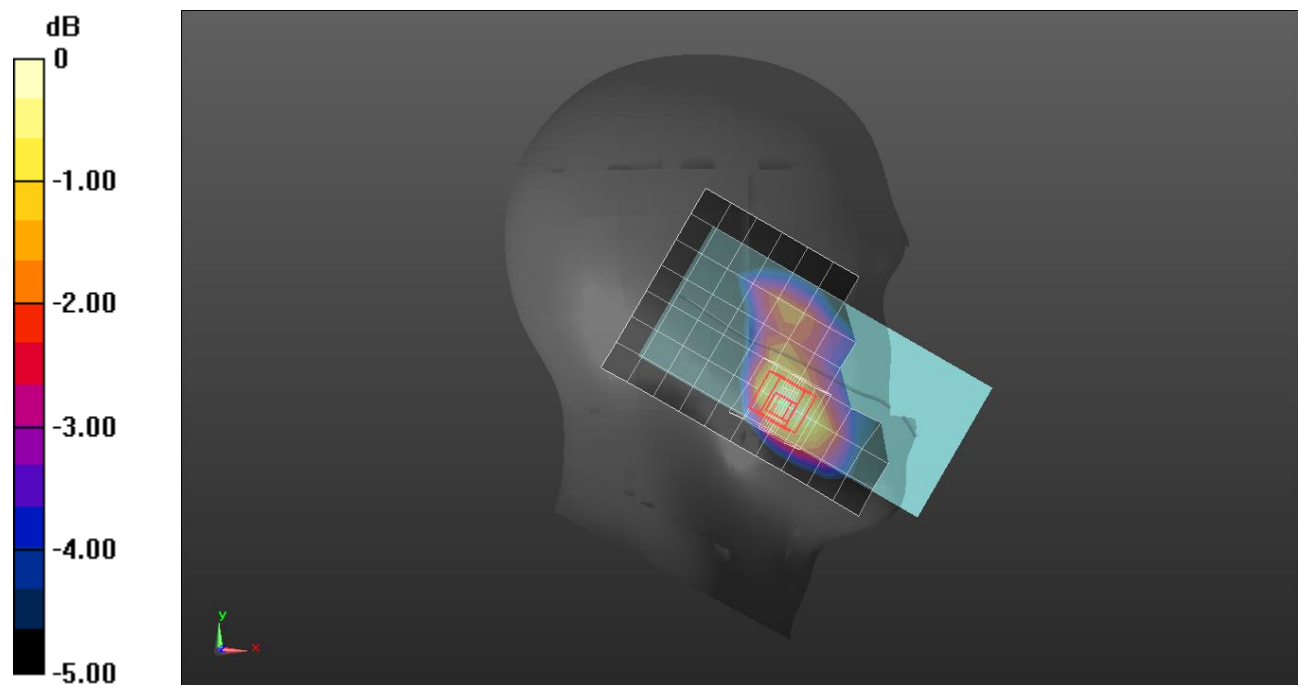
**LHS/Touch Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.127 W/kg**

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



0 dB = 0.245 W/kg = -6.11 dBW/kg

## W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.771$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.6 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.1413/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.361 W/kg

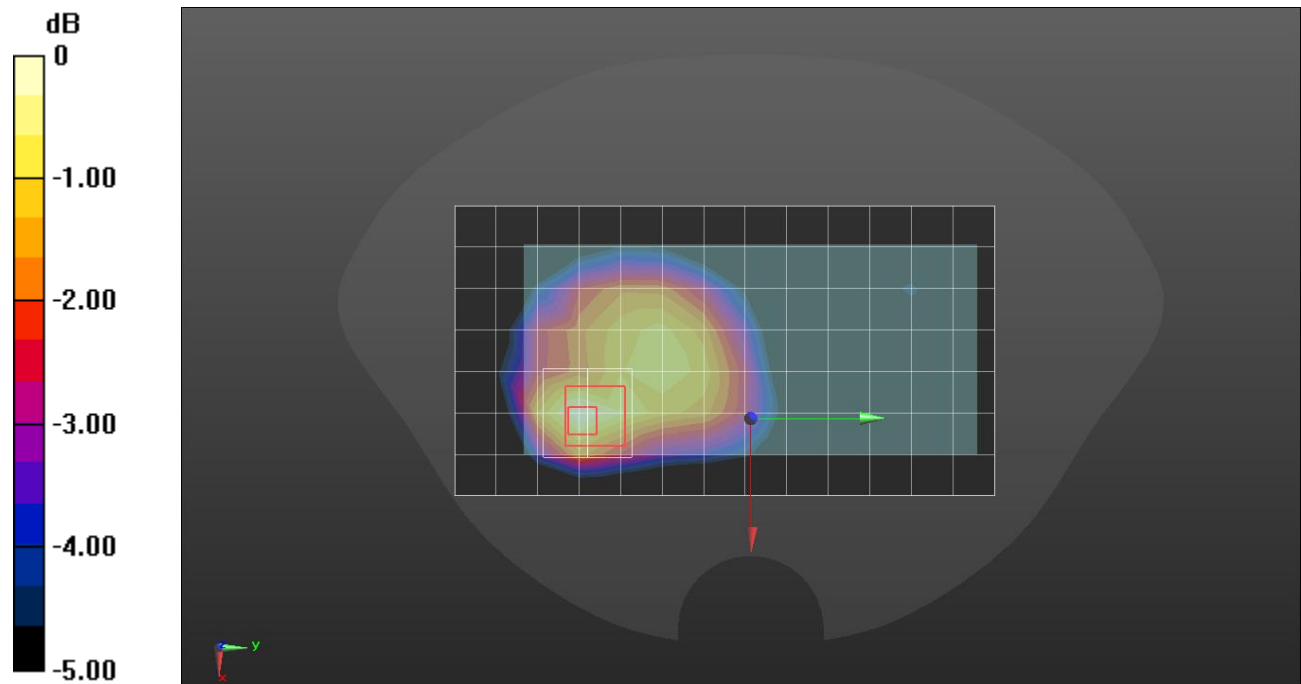
**Rear/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.425 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.158 W/kg**

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



0 dB = 0.355 W/kg = -4.50 dBW/kg

## W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.771$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1732.6 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/Rel.99 ch.1413/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.456 W/kg

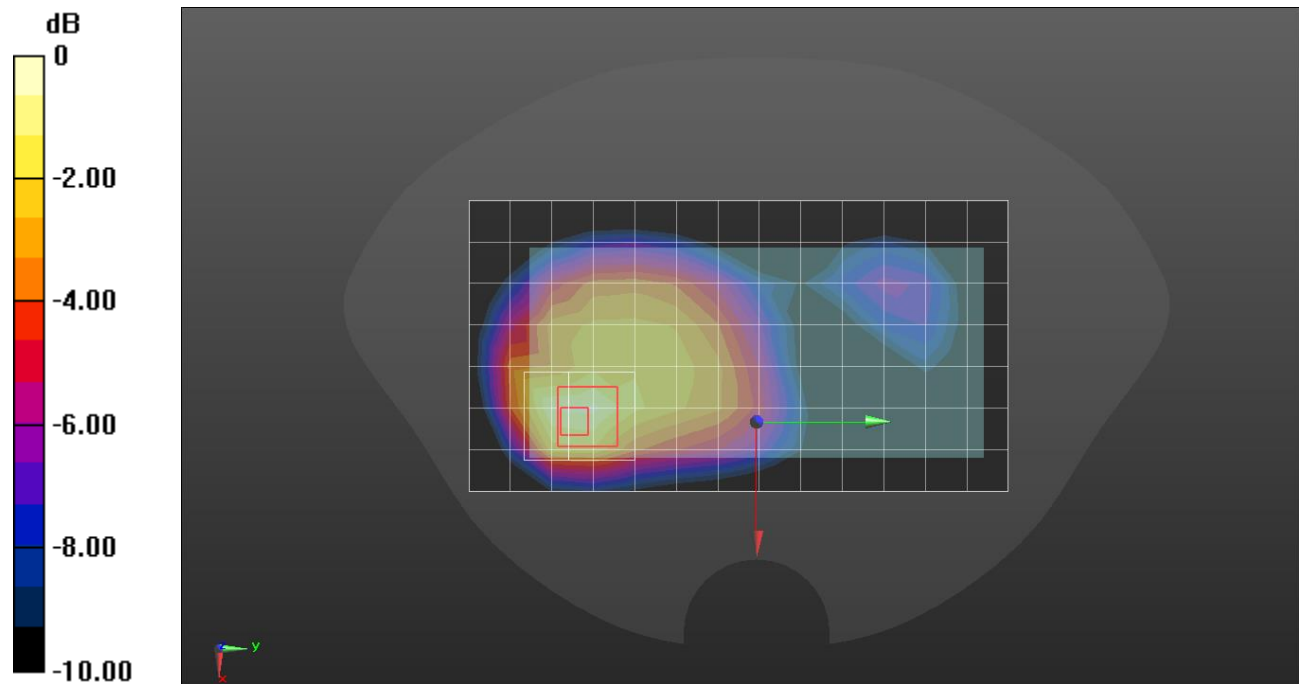
**Rear/Rel.99 ch.1413/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.52 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.589 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.204 W/kg**

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



0 dB = 0.502 W/kg = -2.99 dBW/kg

## W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 41.582$ ;  $\rho = 1000$  kg/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) = 0.352 W/kg

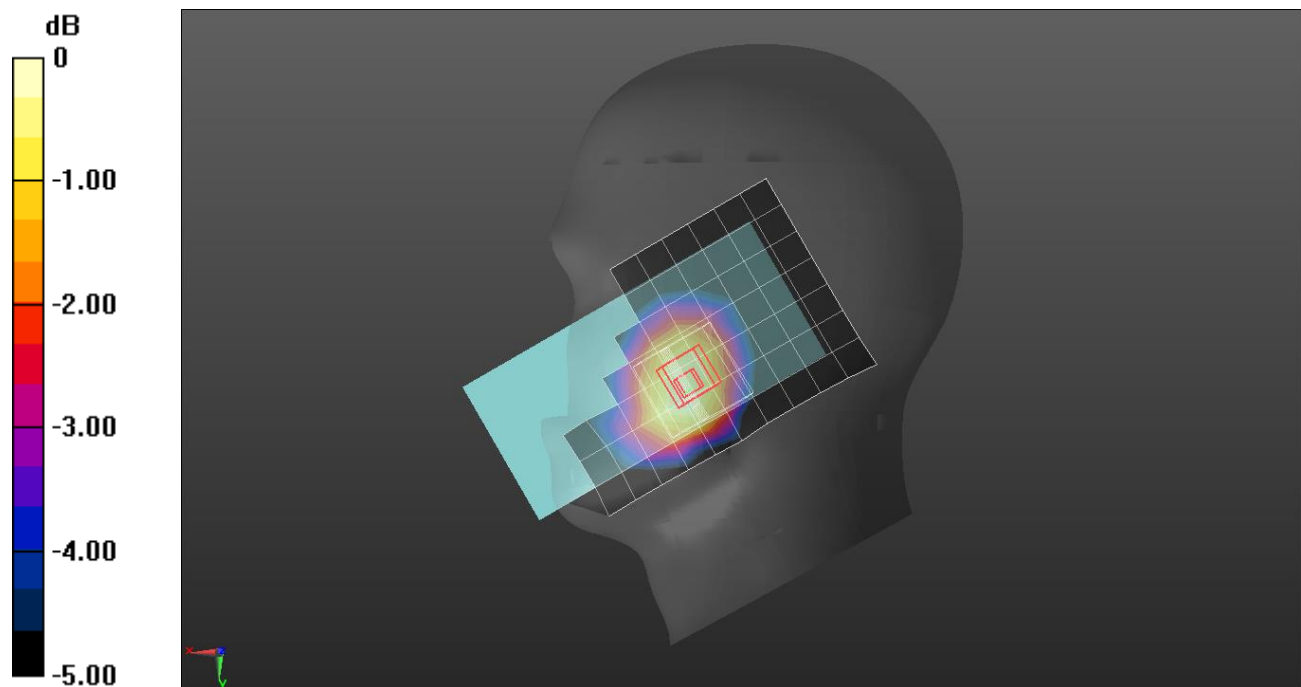
**RHS/Touch Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.54 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.228 W/kg**

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



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

## W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.013$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.357 W/kg

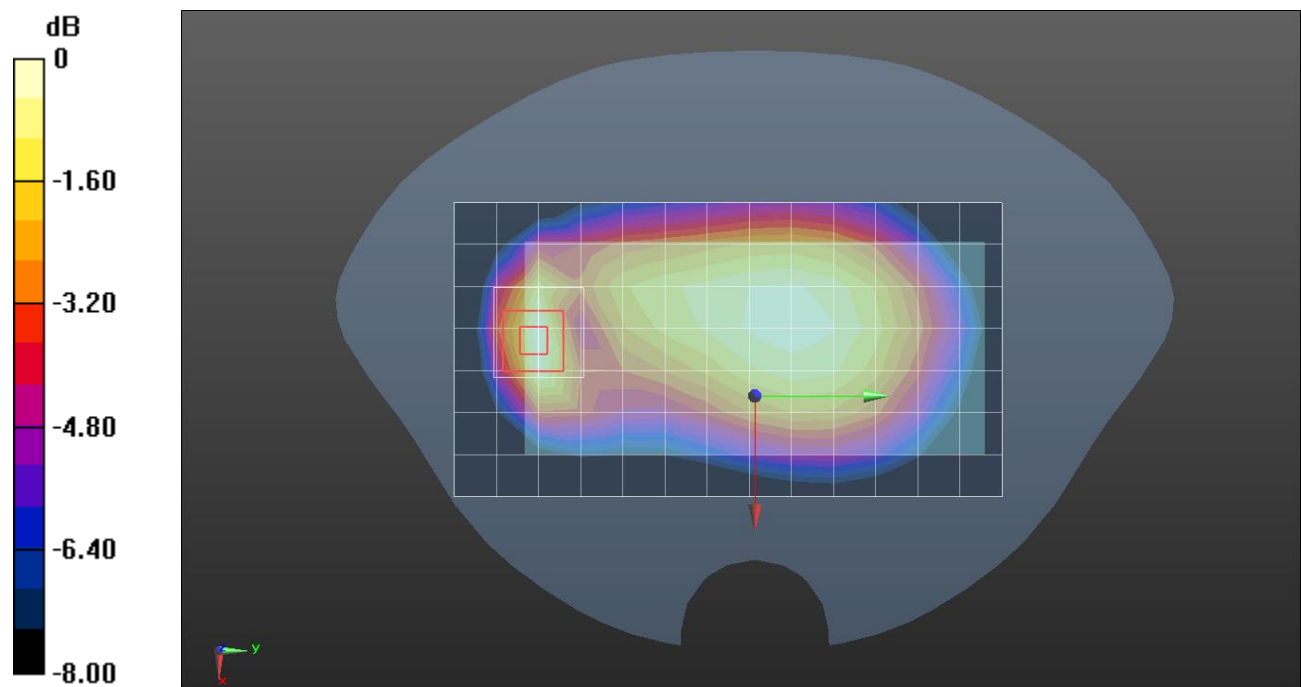
**Rear/Rel.99 ch.4183/Area Scan /Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.75 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.443 W/kg

**SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

## W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.013$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 836.6 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.782 W/kg

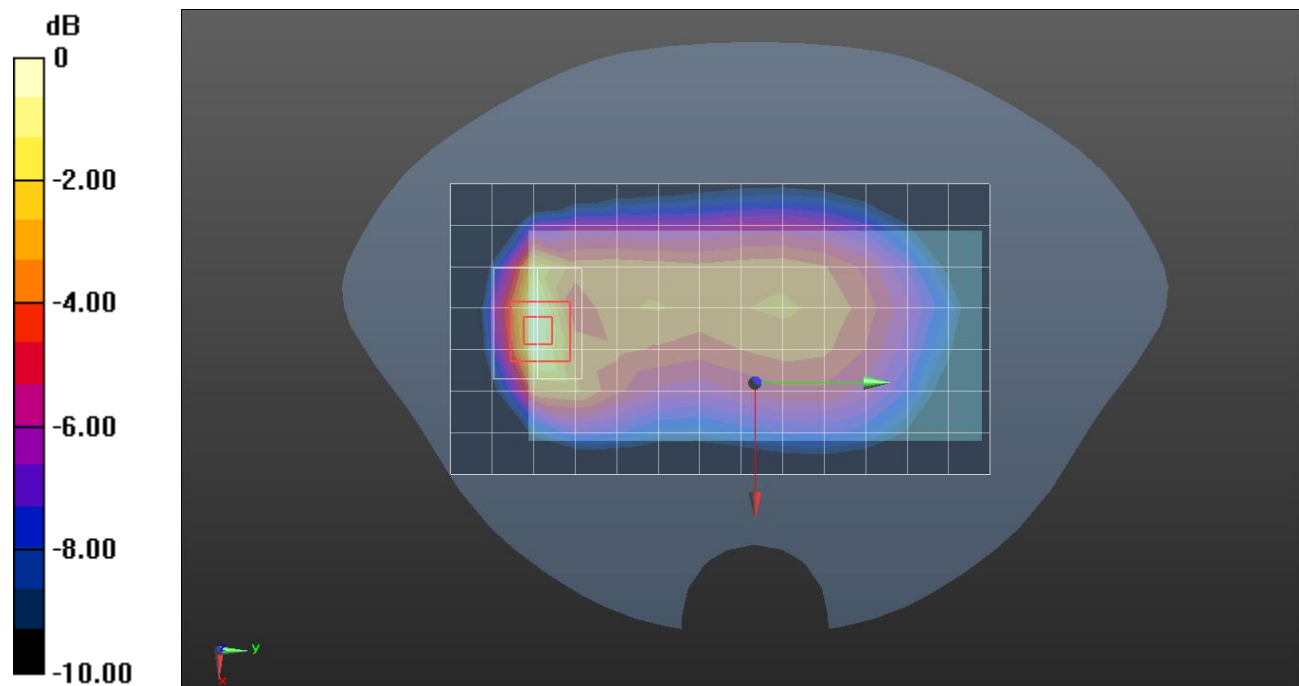
**Rear/Rel.99 ch.4183/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.285 W/kg**

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg



## LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.415$  S/m;  $\epsilon_r = 39.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1900 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch QPSK RB1/0 ch.19100/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.401 W/kg

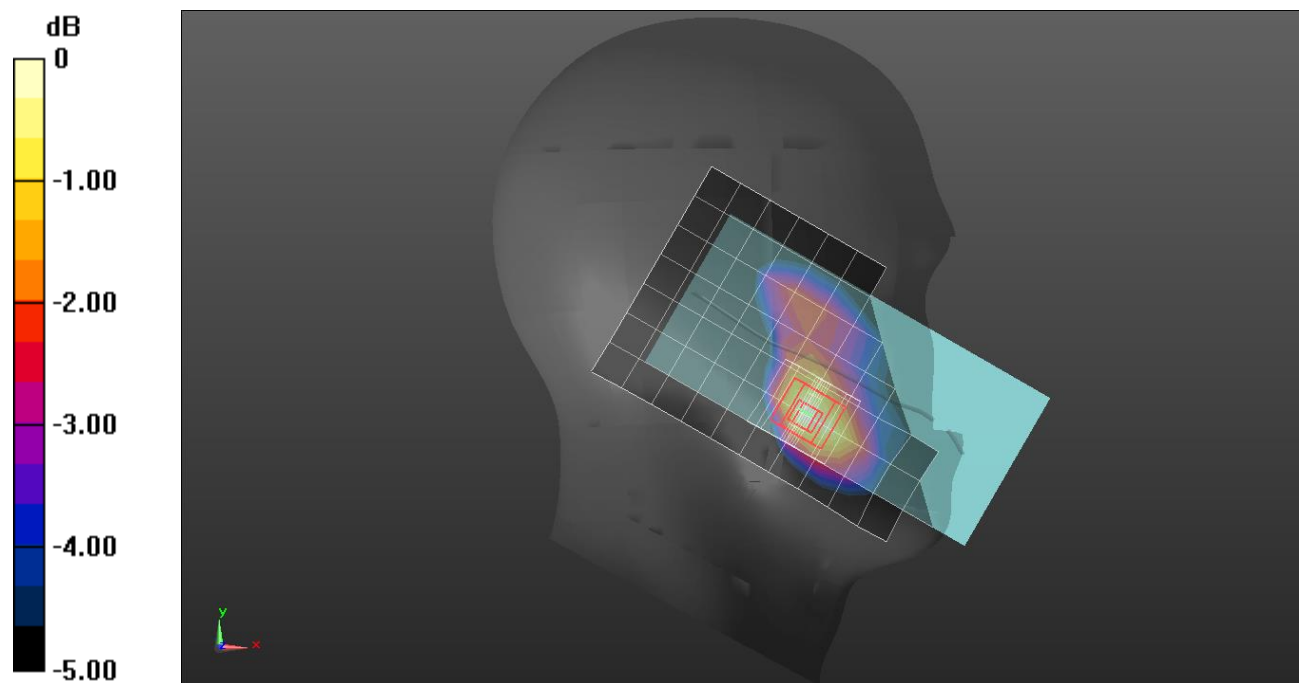
**LHS/Touch QPSK RB1/0 ch.19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.194 W/kg**

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



0 dB = 0.391 W/kg = -4.08 dBW/kg

## LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.415 \text{ S/m}$ ;  $\epsilon_r = 39.834$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1900 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.19100/Area Scan (8x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

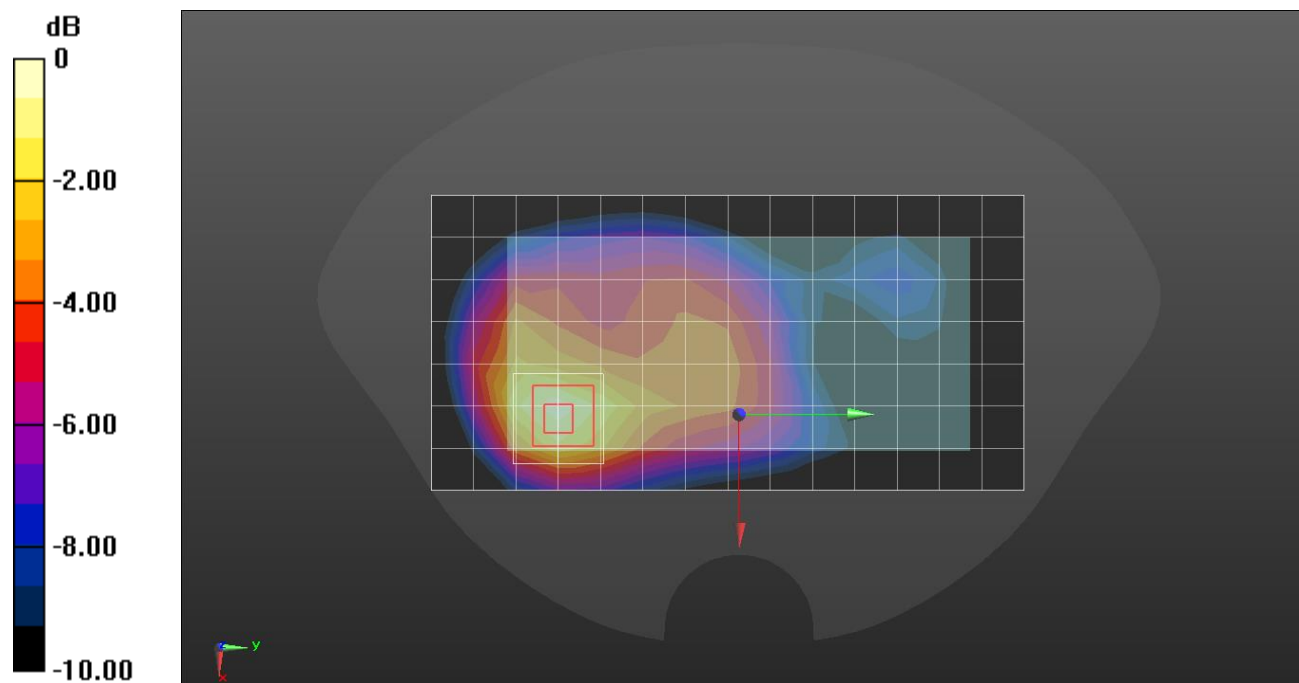
**Rear/QPSK RB 1/0 ch.19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.955 W/kg

**SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.345 W/kg**

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

## LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.484$  S/m;  $\epsilon_r = 39.667$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1900 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.19100/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.847 W/kg

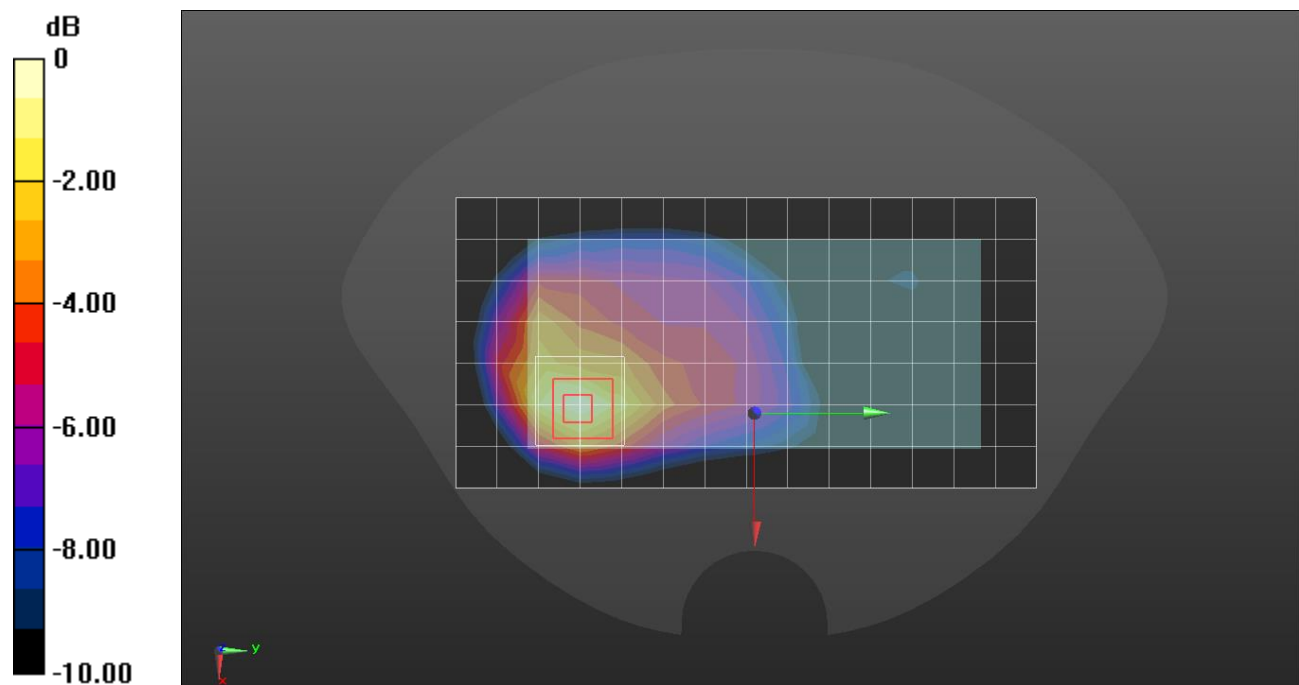
**Rear/QPSK RB 1/0 ch.19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.78 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.992 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

## LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 39.723$ ;  $\rho = 1000$  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: 7/23/2020
- Probe: EX3DV4 - SN7313; ConvF(8.36, 8.36, 8.36) @ 1860 MHz; Calibrated: 2/25/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.18700/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

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

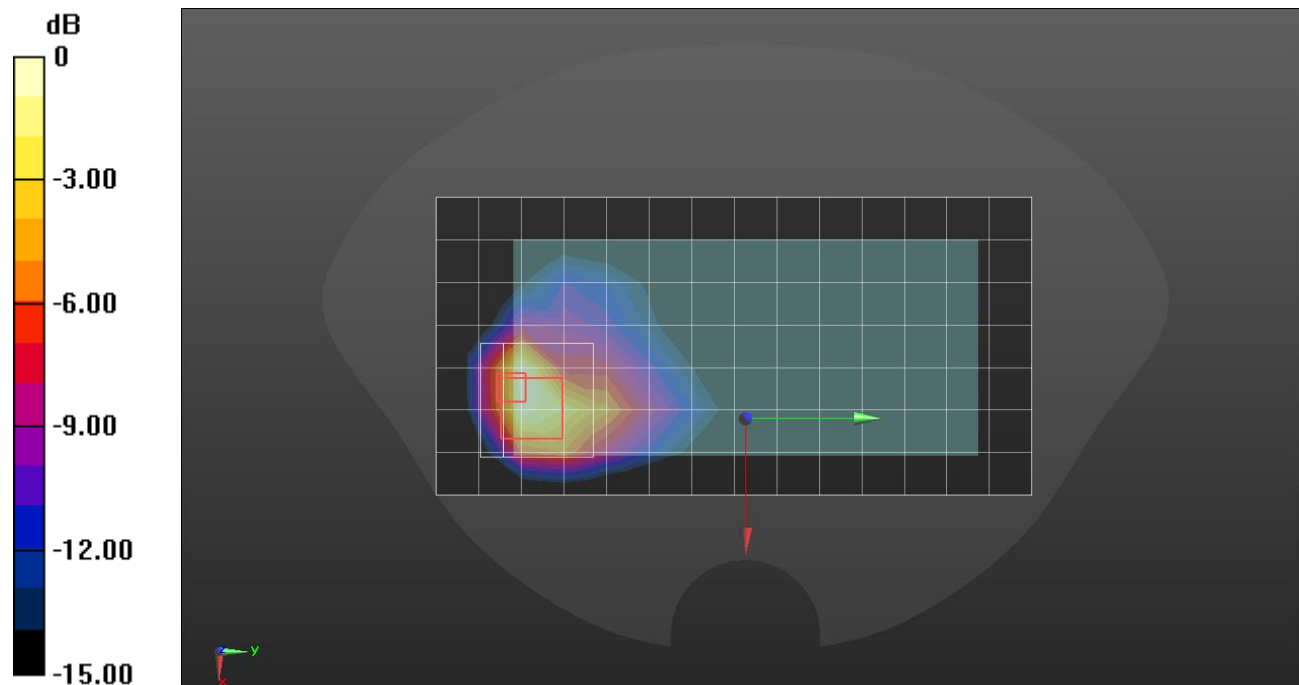
**Rear/QPSK RB 1/0 ch.18700/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.05 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 11.2 W/kg

**SAR(1 g) = 4.52 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 8.15 W/kg



0 dB = 8.15 W/kg = 9.11 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 42.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**RHS /Touch QPSK RB 1/0 ch.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.182 W/kg

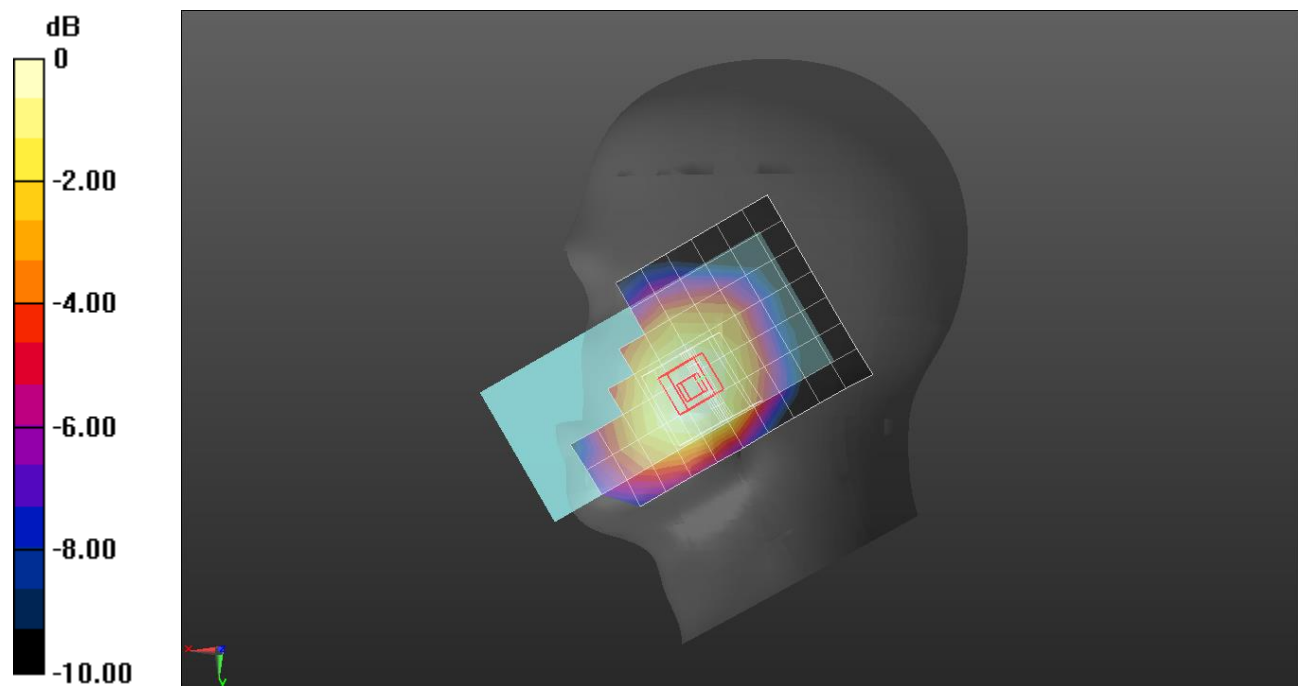
**RHS /Touch QPSK RB 1/0 ch.23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.02 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 42.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/0 ch.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.386 W/kg

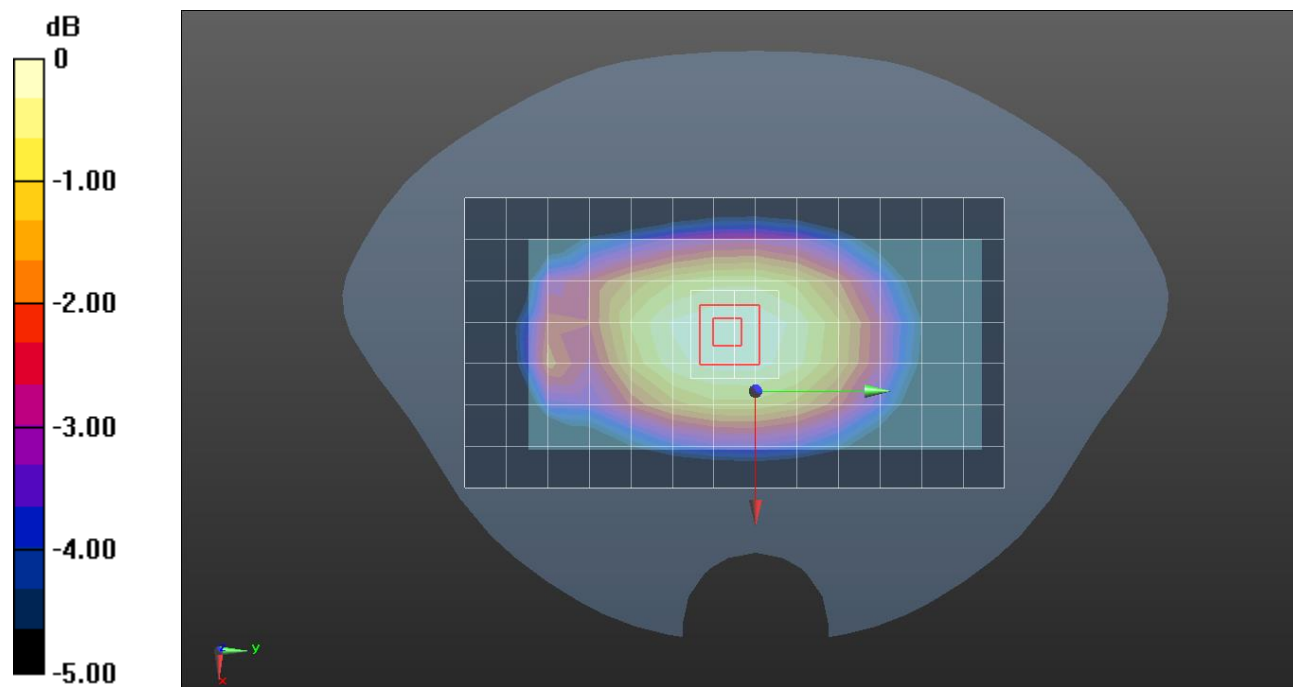
**Rear/QPSK RB 1/0 ch.23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.53 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.422 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.260 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.862$  S/m;  $\epsilon_r = 42.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/0 ch.23095/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.490 W/kg

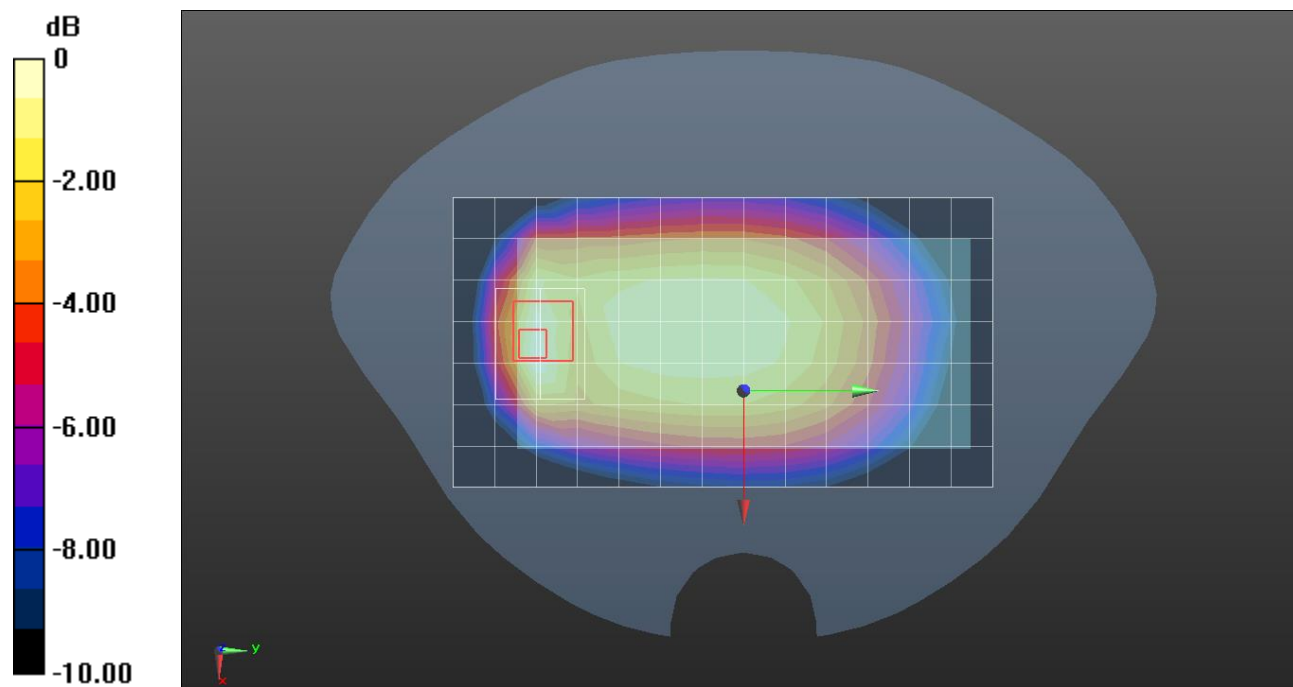
**Rear/QPSK RB 1/0 ch.23095/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.96 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.617 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.192 W/kg**

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



$$0 \text{ dB} = 0.490 \text{ W/kg} = -3.10 \text{ dBW/kg}$$

## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 42.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 831.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

**RHS /Touch QPSK RB 1/0 ch.26865/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.222 W/kg

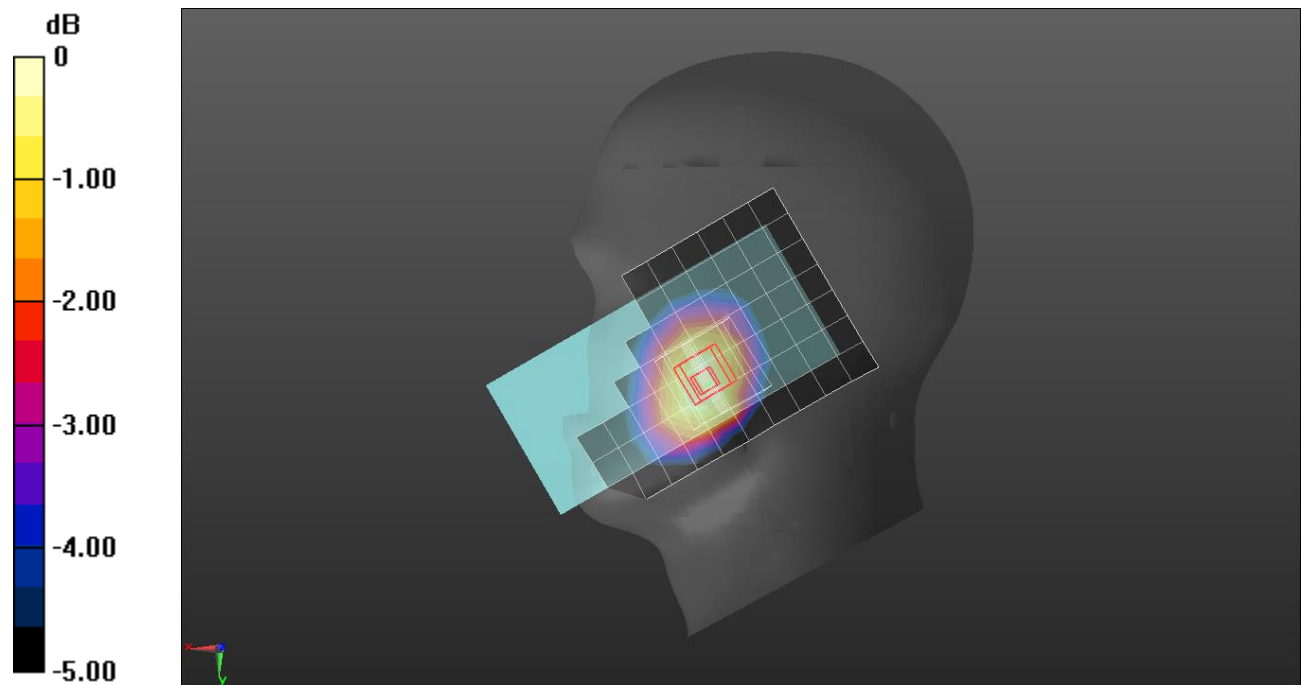
**RHS /Touch QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.04 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.152 W/kg**

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



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



## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 42.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 831.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.387 W/kg

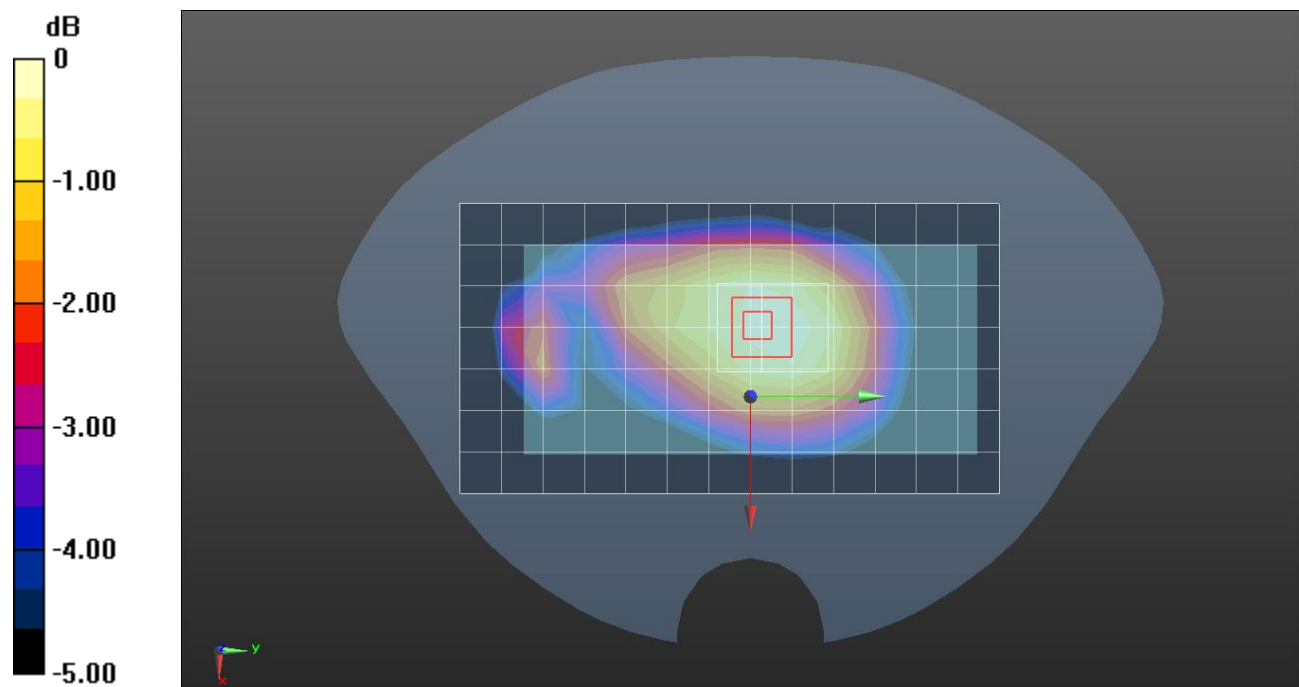
**Rear/QPSK RB 1/0 ch.26865/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.424 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.244 W/kg**

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



0 dB = 0.389 W/kg = -4.10 dBW/kg

## LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 42.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(9.83, 9.83, 9.83) @ 831.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.654 W/kg

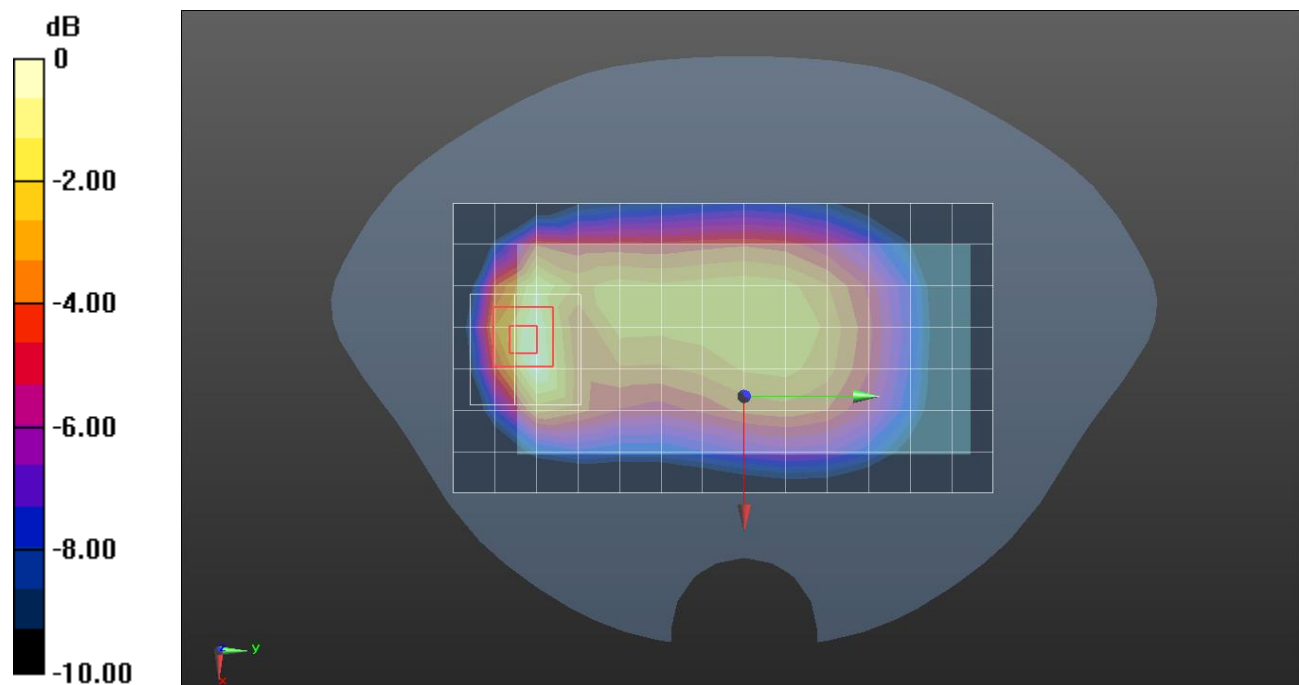
**Rear/QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.96 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.945 W/kg

**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.009$  S/m;  $\epsilon_r = 38.19$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2593 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch QPSK RB 1/0 ch.40620/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.08 W/kg

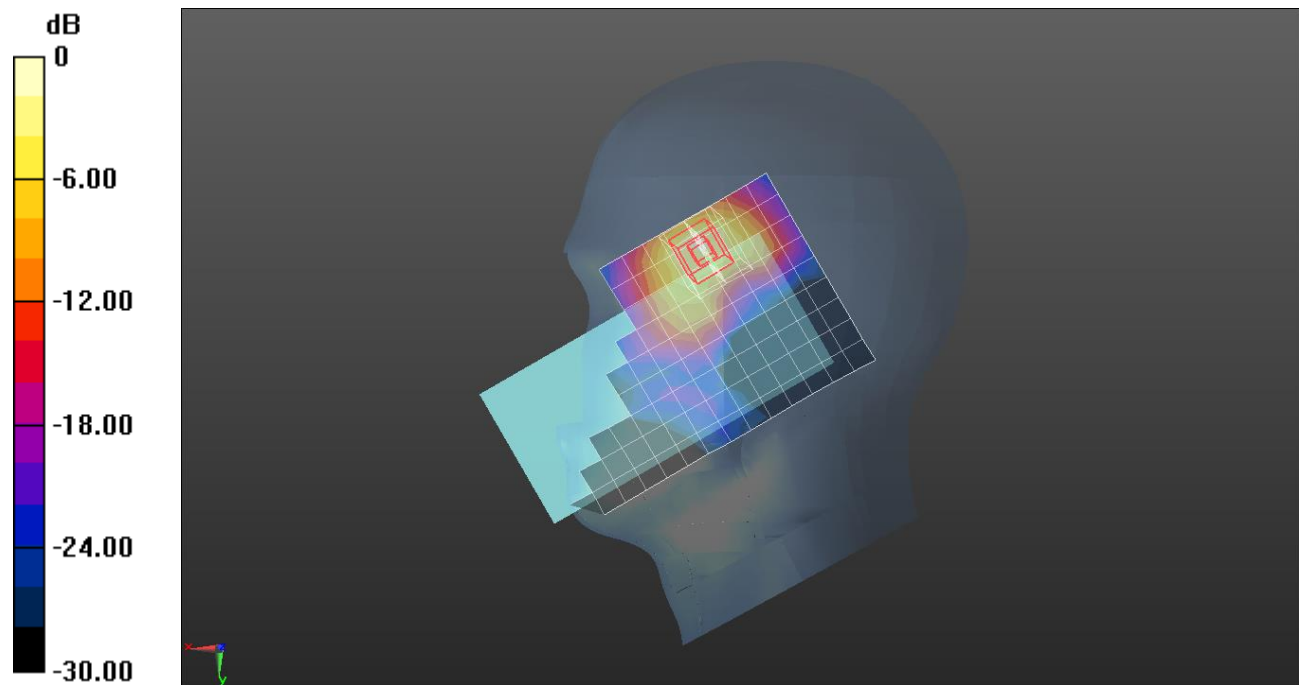
**RHS/Touch QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.04 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.296 W/kg**

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



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

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 2.009$  S/m;  $\epsilon_r = 38.19$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.54, 7.54, 7.54) @ 2593 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 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 (10x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.59 W/kg

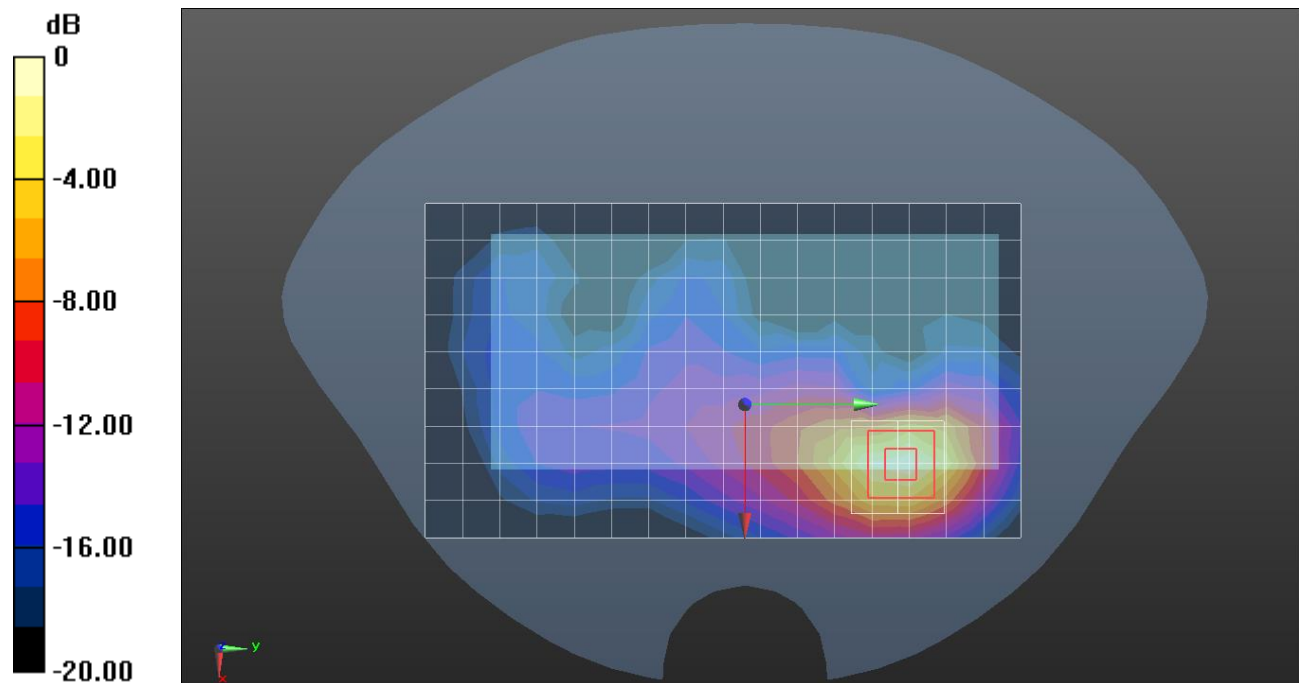
**Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.92 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.405 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

## LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2636.5$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.606$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(7.36, 7.36, 7.36) @ 2636.5 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/0 ch.41055/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 1.11 W/kg

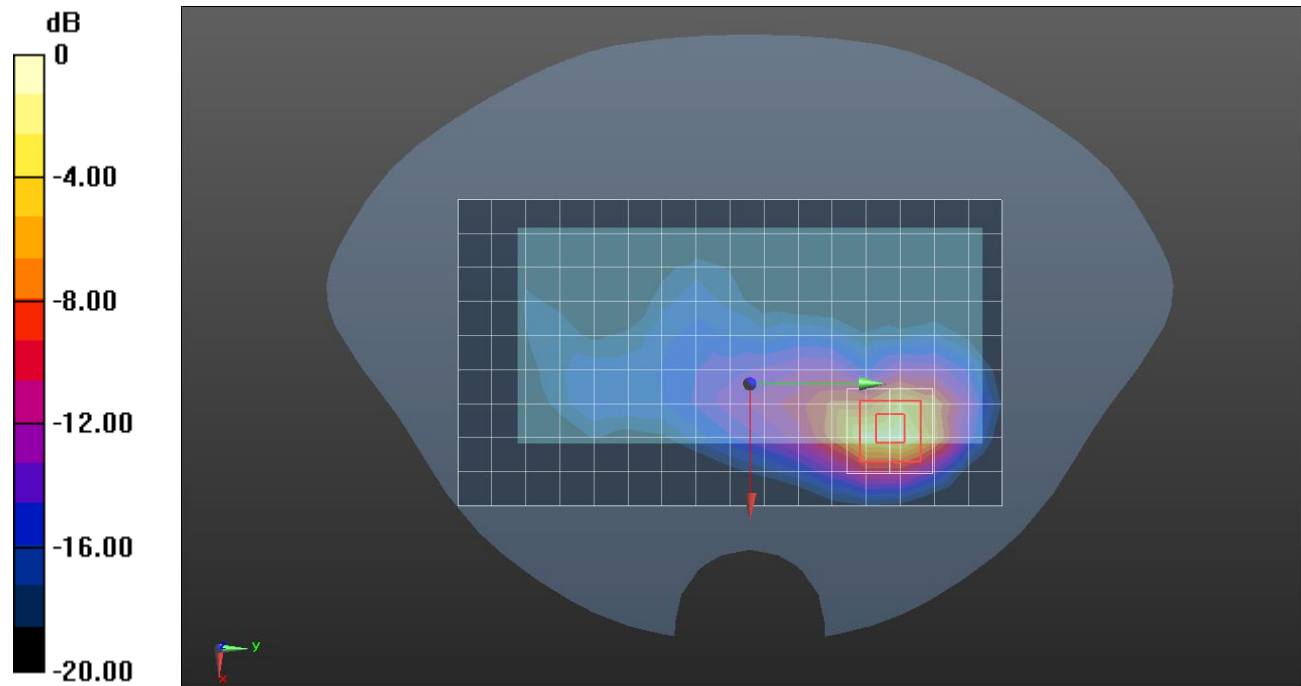
**Rear/QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.46 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

## LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2593$  MHz;  $\sigma = 1.909$  S/m;  $\epsilon_r = 38.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN3871; ConvF(7.36, 7.36, 7.36) @ 2593 MHz; Calibrated: 2020-08-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

**Rear/QPSK RB 1/0 ch.40620/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 4.15 W/kg

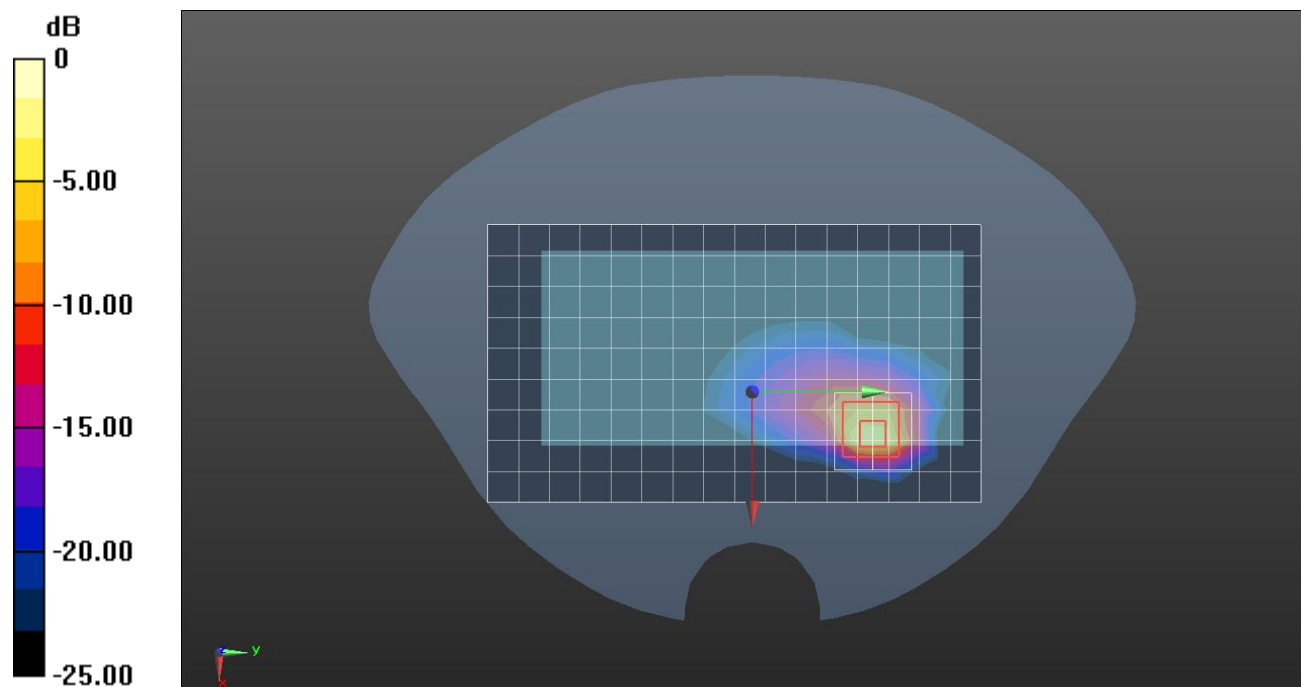
**Rear/QPSK RB 1/0 ch.40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.29 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 12.1 W/kg

**SAR(1 g) = 3.27 W/kg; SAR(10 g) = 1.05 W/kg**

Maximum value of SAR (measured) = 8.49 W/kg



0 dB = 8.49 W/kg = 9.29 dBW/kg

## LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 40.078$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1770 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**LHS/Touch QPSK RB1/0 ch.132572/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.360 W/kg

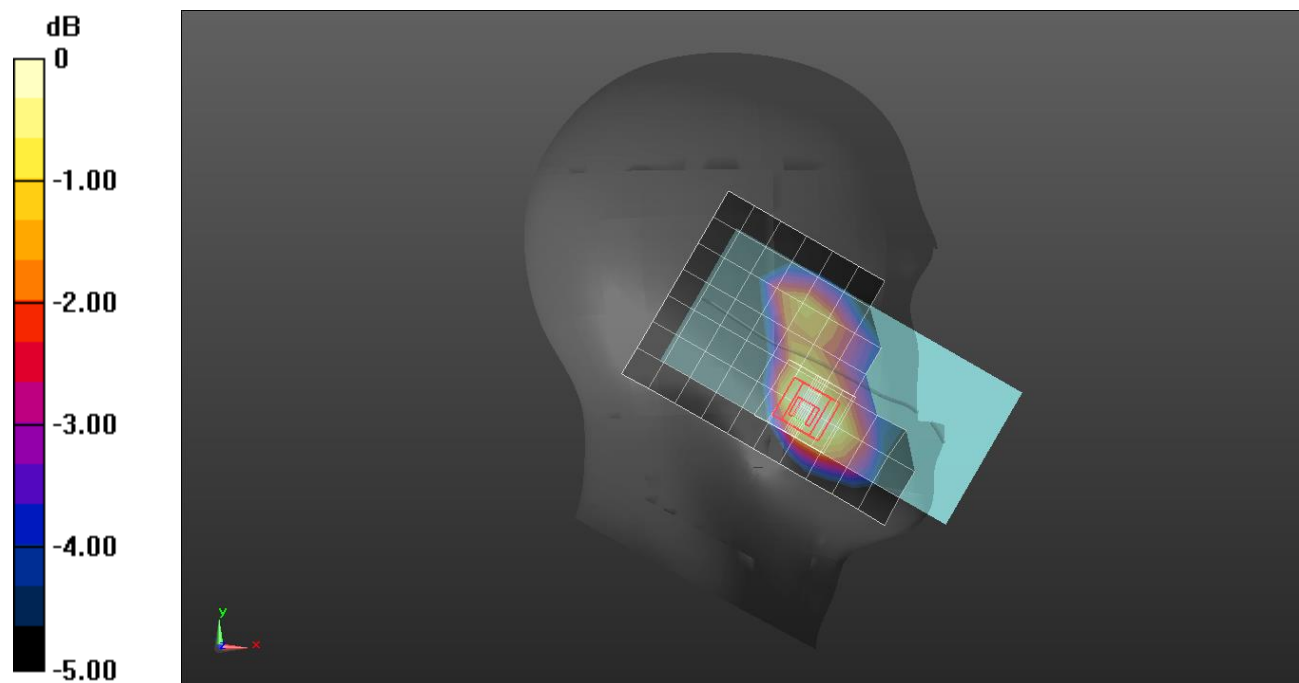
**LHS/Touch QPSK RB1/0 ch.132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

## LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 40.078$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1770 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 1/0 ch.132572/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.477 W/kg

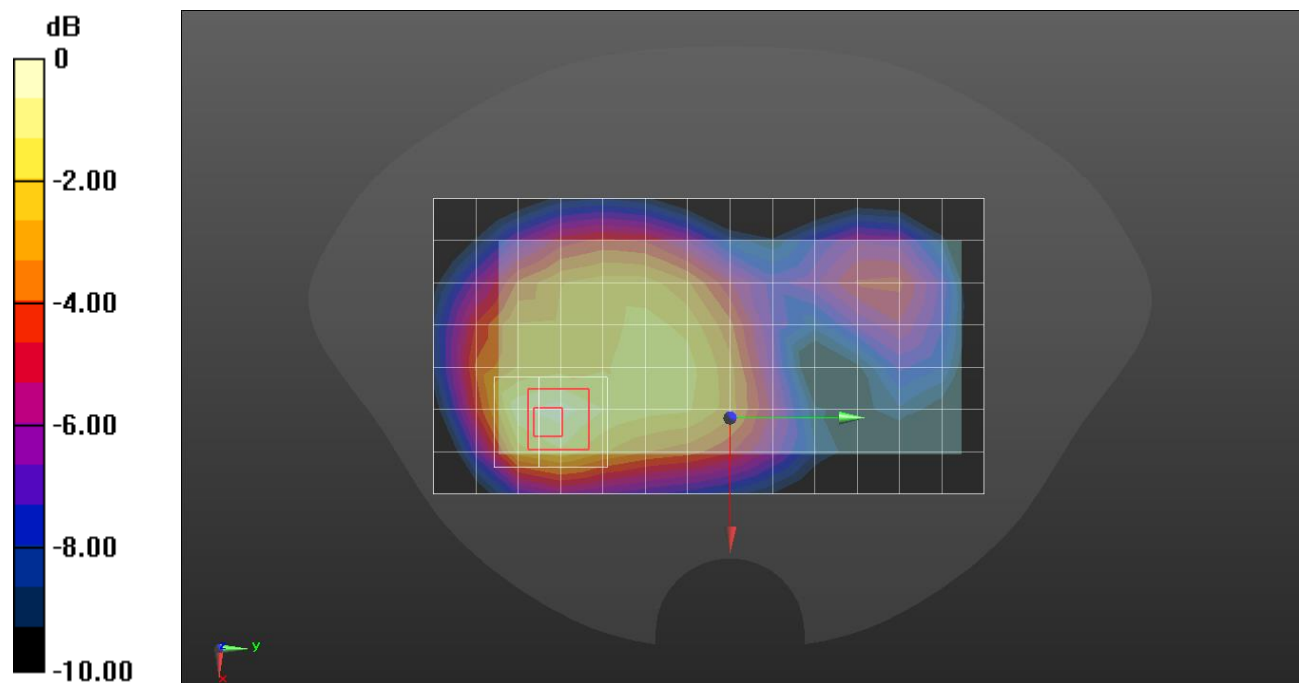
**Rear/QPSK RB 1/0 ch.132572/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.01 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.597 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.510 W/kg



$$0 \text{ dB} = 0.510 \text{ W/kg} = -2.92 \text{ dBW/kg}$$



## LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 40.078$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2020-07-23
- Probe: EX3DV4 - SN7313; ConvF(8.64, 8.64, 8.64) @ 1770 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

**Rear/QPSK RB 50/0 ch.132572/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.643 W/kg

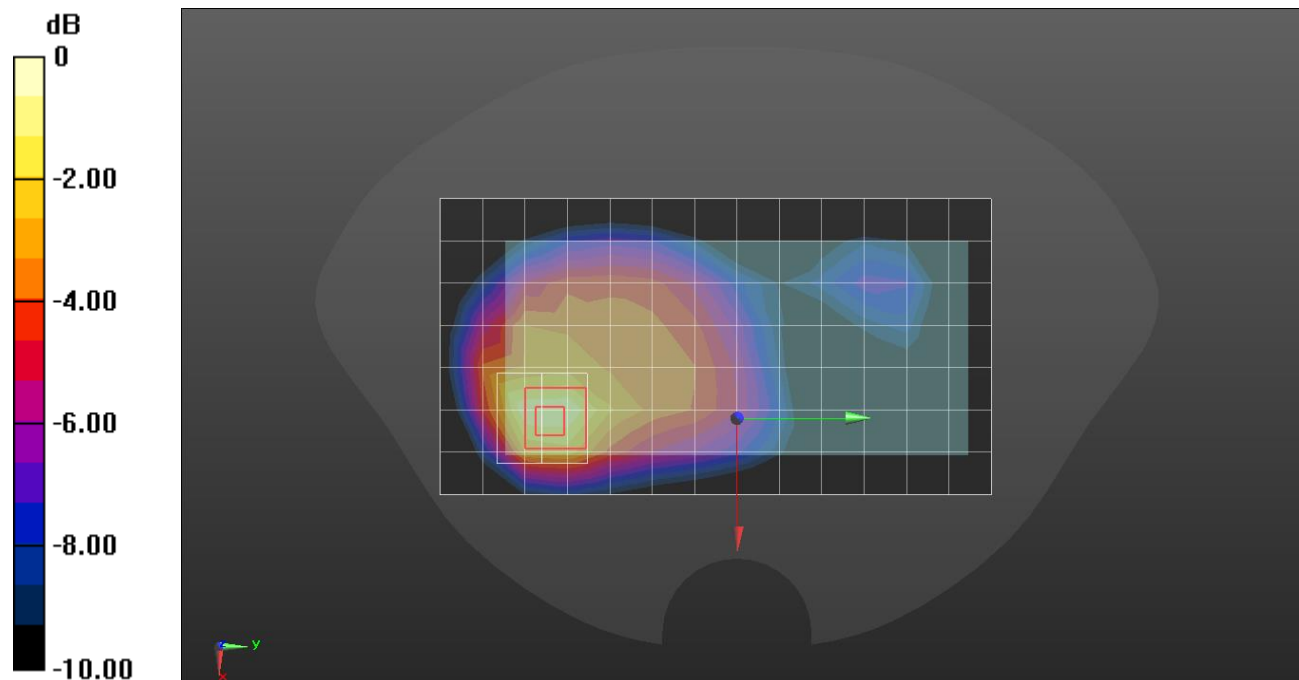
**Rear/QPSK RB 50/0 ch.132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.70 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.878 W/kg

**SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.823$  S/m;  $\epsilon_r = 38.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2437 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch 802.11 b mode ch.6/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.233 W/kg

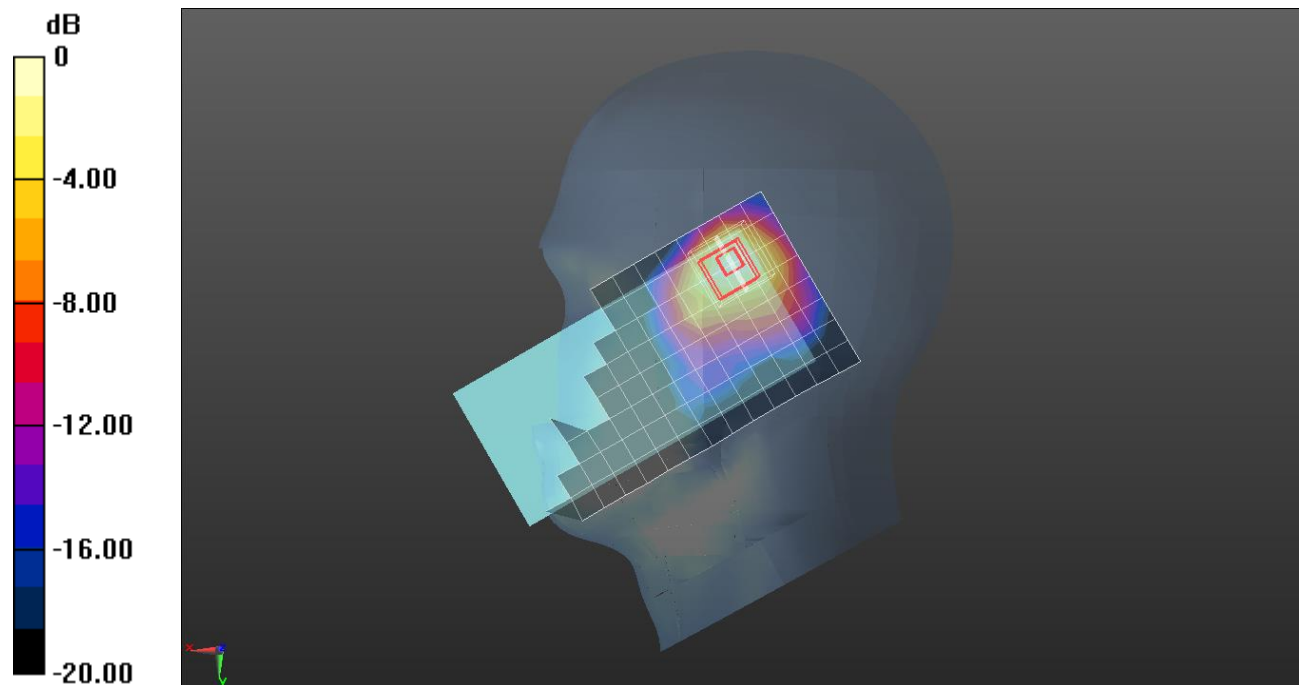
**RHS/Touch 802.11 b mode ch.6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.073 W/kg**

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



0 dB = 0.248 W/kg = -6.06 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.844$  S/m;  $\epsilon_r = 37.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2437 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/802.11 b mode ch.6/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.307 W/kg

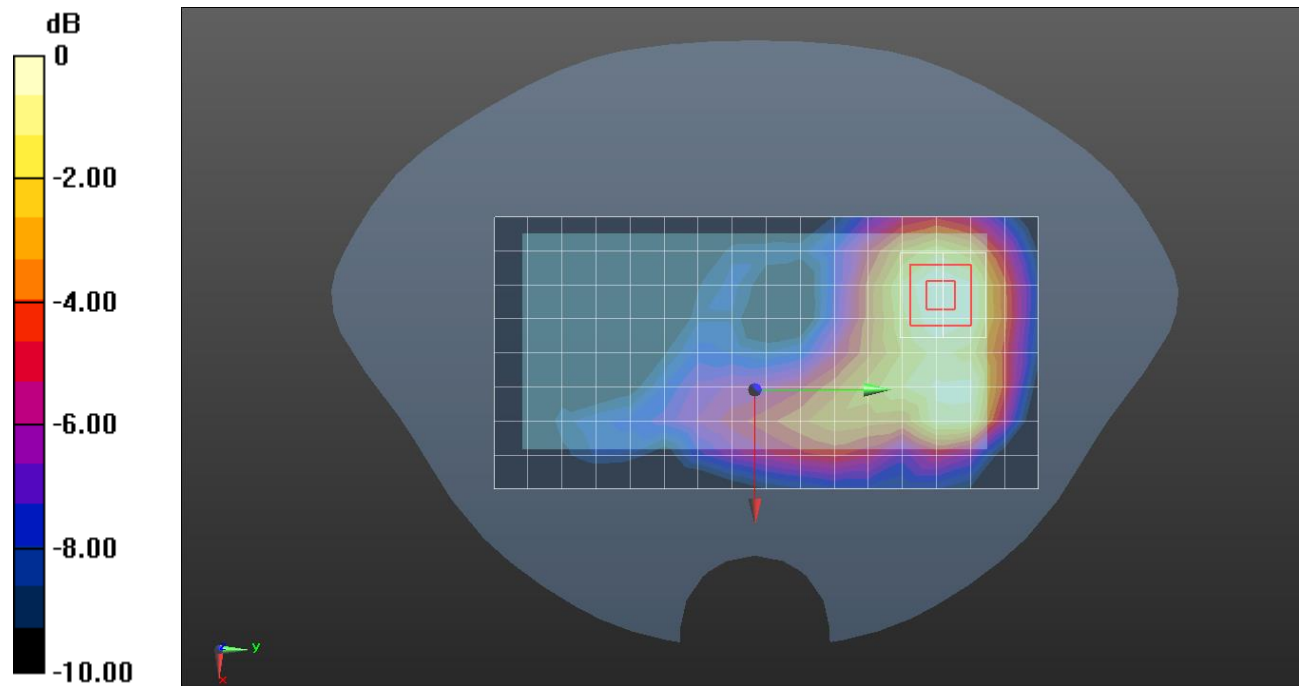
**Rear/802.11 b mode ch.6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

## Wi-Fi 2.4 GHz

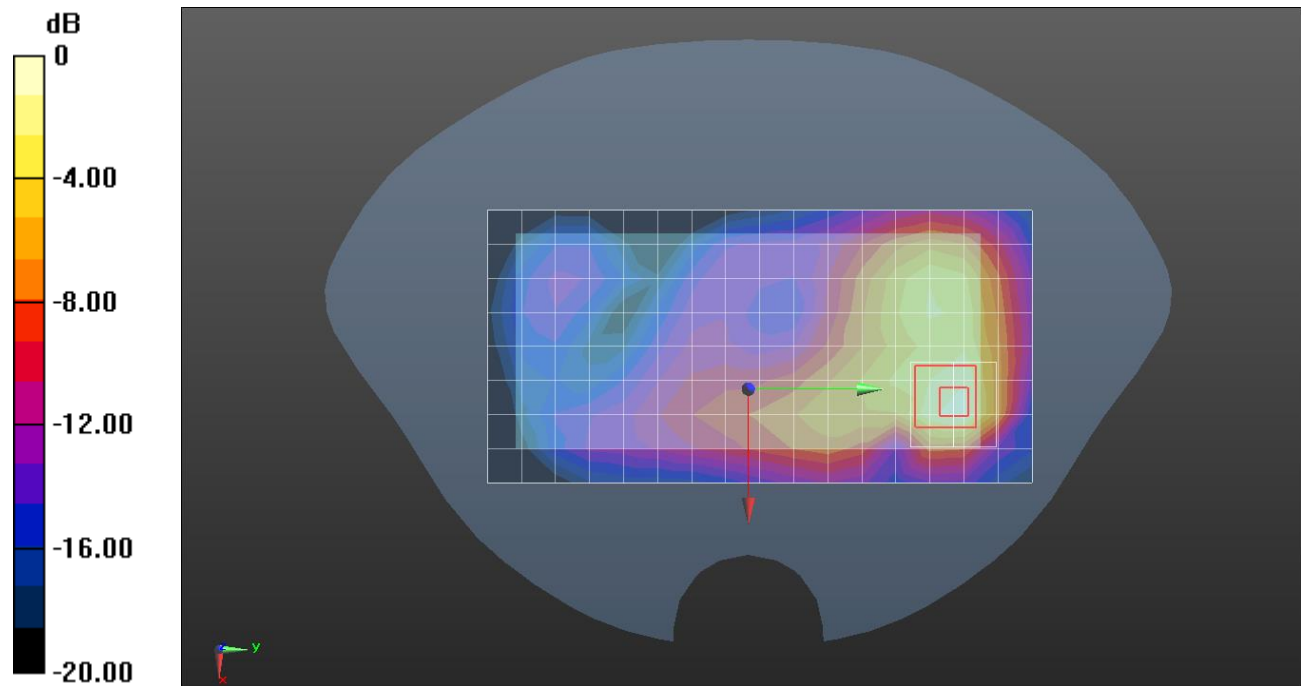
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.844$  S/m;  $\epsilon_r = 37.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2437 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/802.11 b mode ch.6/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.770 W/kg

**Rear/802.11 b mode ch.6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.03 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.184 W/kg**  
 Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

## Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5290$  MHz;  $\sigma = 4.671$  S/m;  $\epsilon_r = 36.285$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**LHS/Tilt 802.11 ac mode VHT 80 ch.58/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.167 W/kg

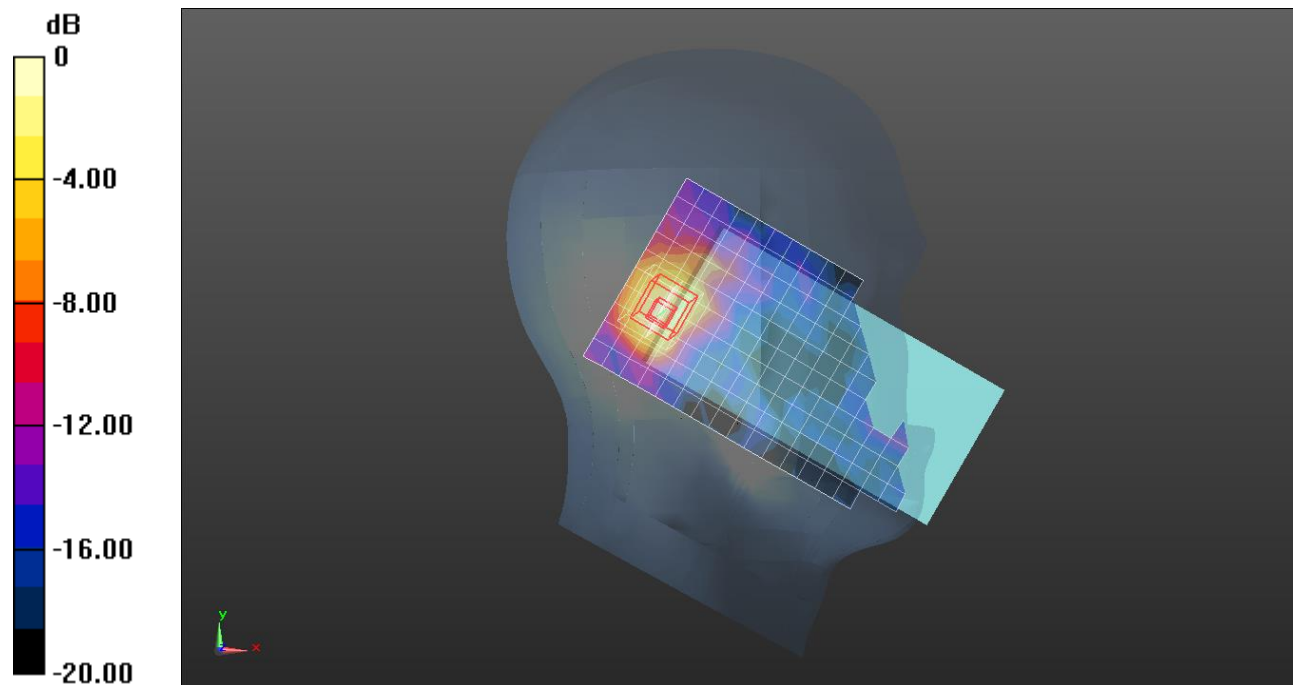
**LHS/Tilt 802.11 ac mode VHT 80 ch.58/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.441 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

## Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.698$  S/m;  $\epsilon_r = 36.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5280 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 a mode ch.56/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.902 W/kg

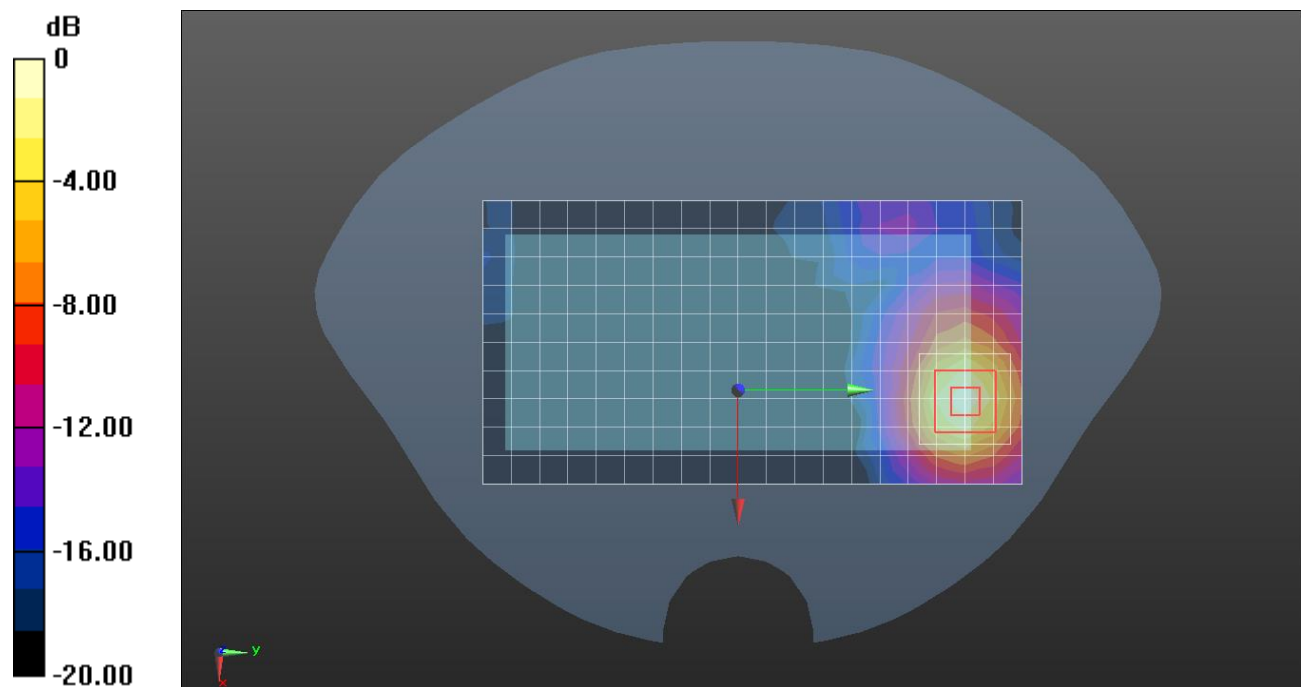
**Rear/802.11 a mode ch.56/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.59 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

## Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.698 \text{ S/m}$ ;  $\epsilon_r = 36.894$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5280 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 a mode ch.56/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.9 W/kg

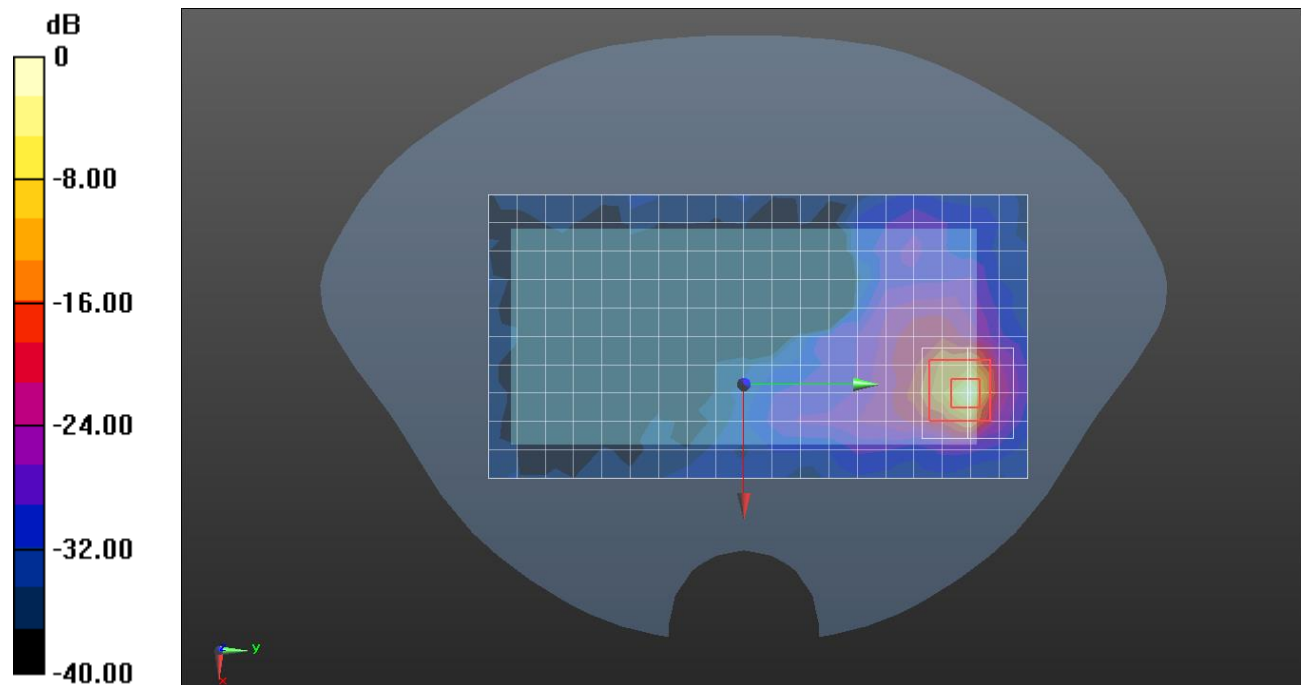
**Rear/802.11 a mode ch.56/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.02 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 42.4 W/kg

**SAR(1 g) = 5.97 W/kg; SAR(10 g) = 1.06 W/kg**

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 22.1 W/kg = 13.44 dBW/kg

## Wi-Fi 5.5 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 5690$  MHz;  $\sigma = 5.103$  S/m;  $\epsilon_r = 35.787$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5690 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

**LHS/Tilt 802.11 ac mode VHT 80 ch.138/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

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

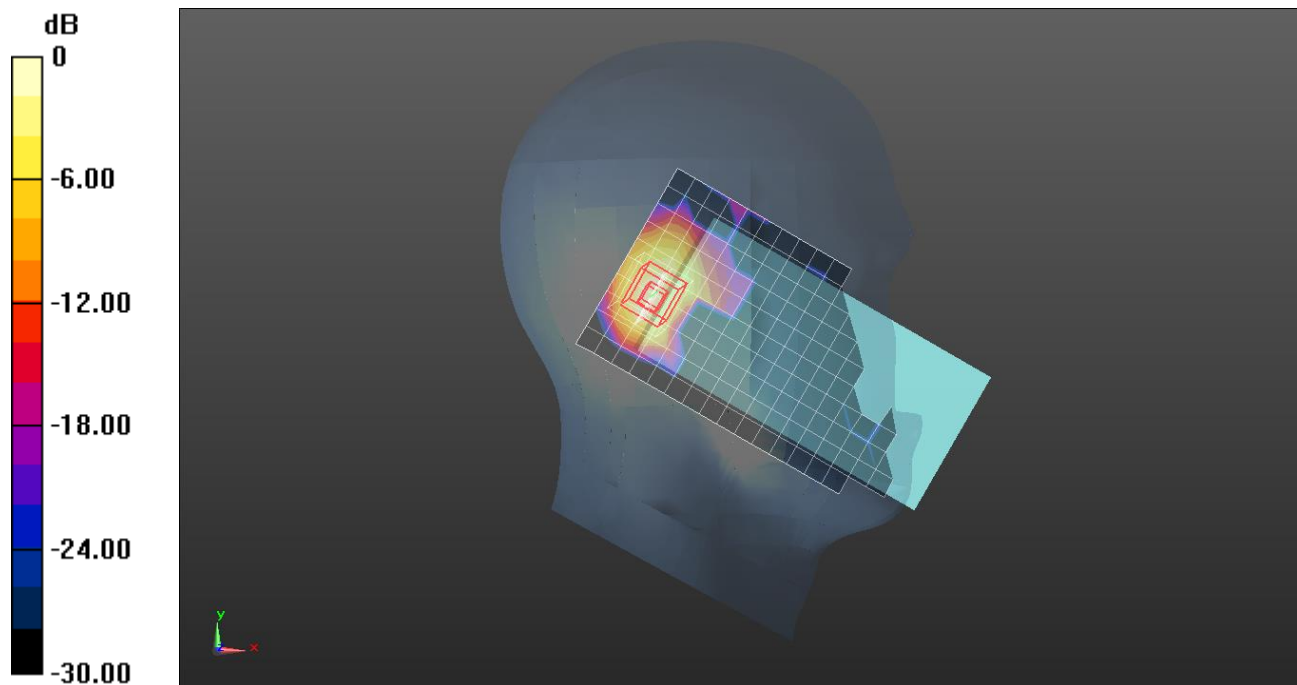
**LHS/Tilt 802.11 ac mode VHT 80 ch.138/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.081 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg



## Wi-Fi 5.5 GHz

Frequency: 5710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5710 \text{ MHz}$ ;  $\sigma = 5.229 \text{ S/m}$ ;  $\epsilon_r = 36.152$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5710 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 n mode ch.142/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.414 W/kg

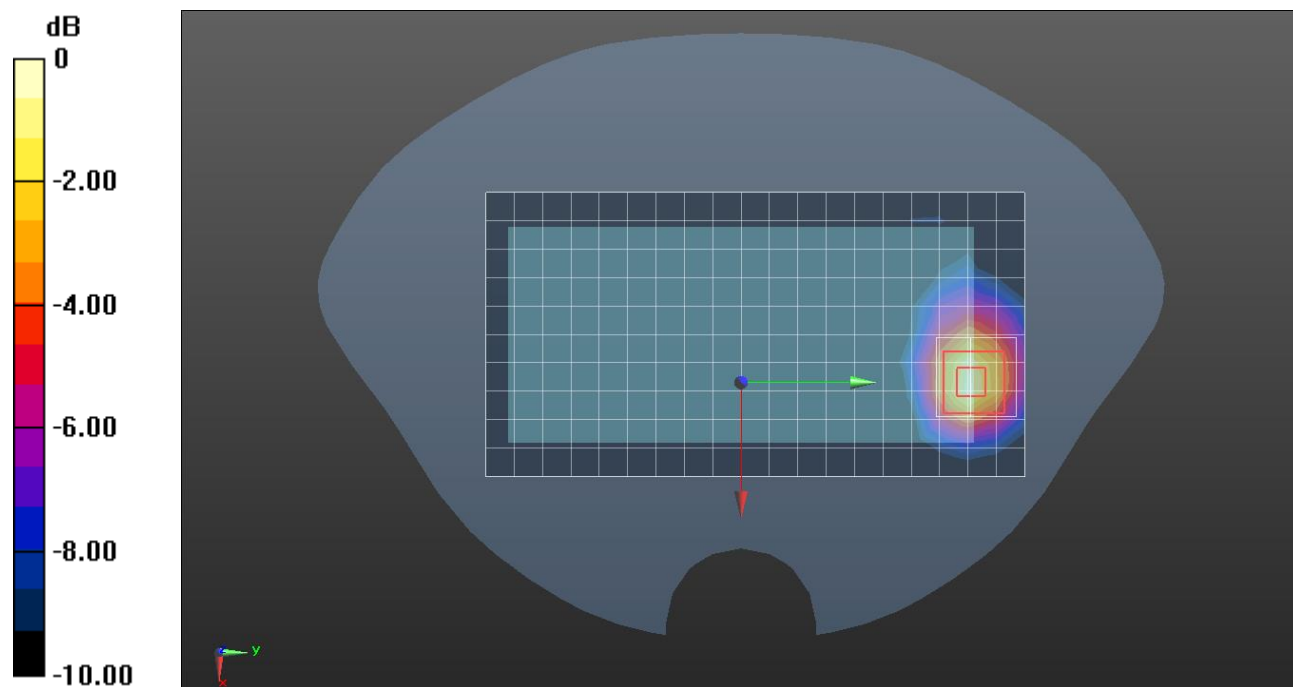
**Rear/802.11 n mode ch.142/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.02 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.759 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

## Wi-Fi 5.5 GHz

Frequency: 5710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5710 \text{ MHz}$ ;  $\sigma = 5.168 \text{ S/m}$ ;  $\epsilon_r = 35.702$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5710 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 n mode ch.142/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 11.4 W/kg

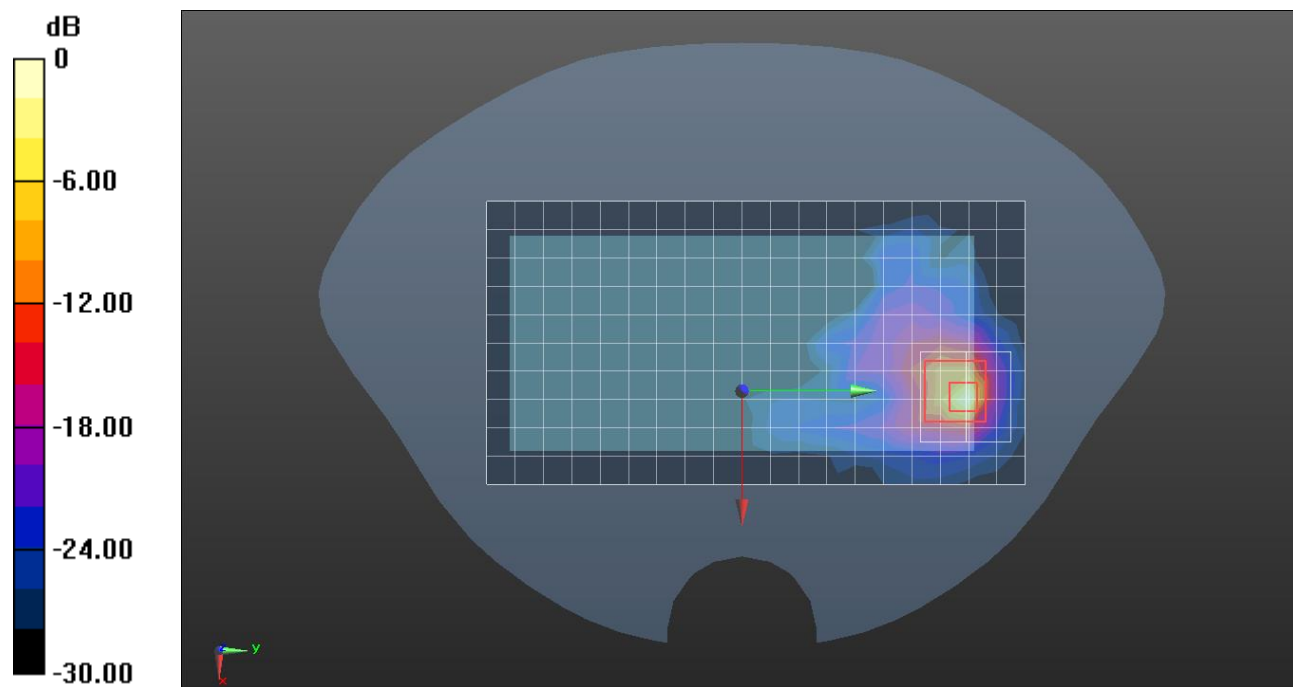
**Rear/802.11 n mode ch.142/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 53.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 26.4 W/kg

**SAR(1 g) = 3.36 W/kg; SAR(10 g) = 0.660 W/kg**

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.196 \text{ S/m}$ ;  $\epsilon_r = 35.65$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**LHS/Tilt 802.11 ac mode VHT 80 ch.155/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.134 W/kg

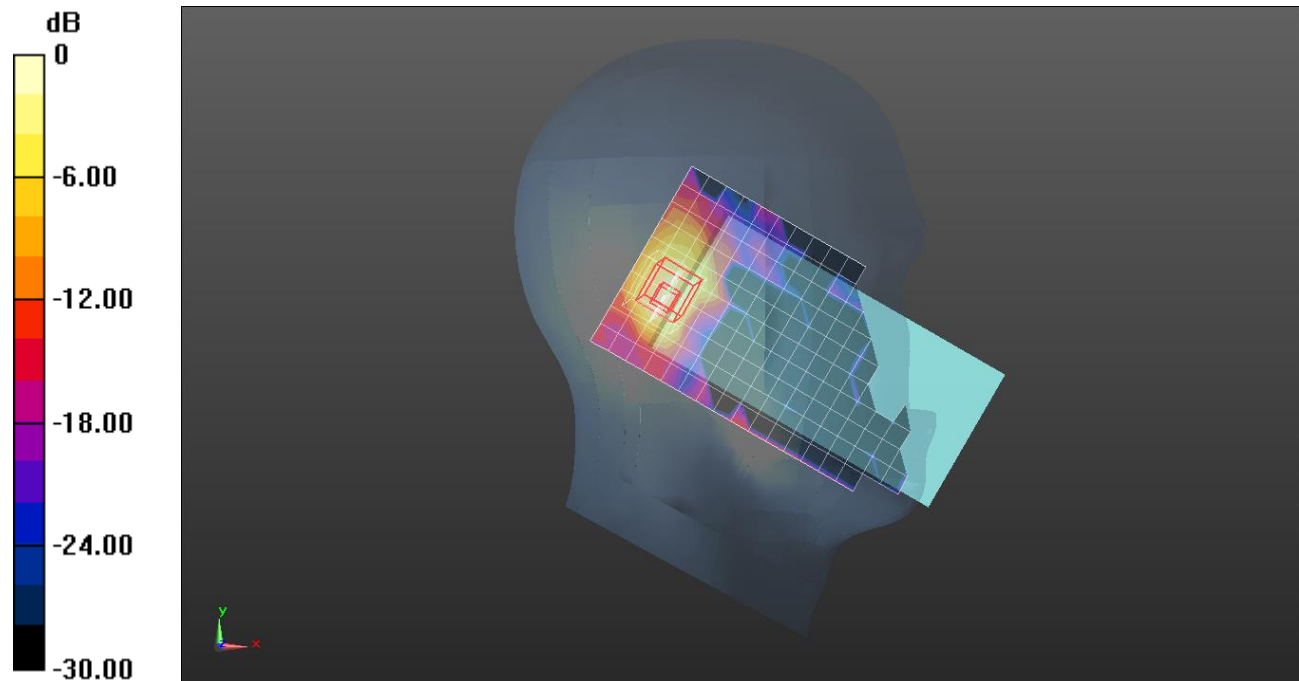
**LHS/Tilt 802.11 ac mode VHT 80 ch.155/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.596 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.21 \text{ S/m}$ ;  $\epsilon_r = 35.566$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 ac mode VHT 80 ch.155/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.140 W/kg

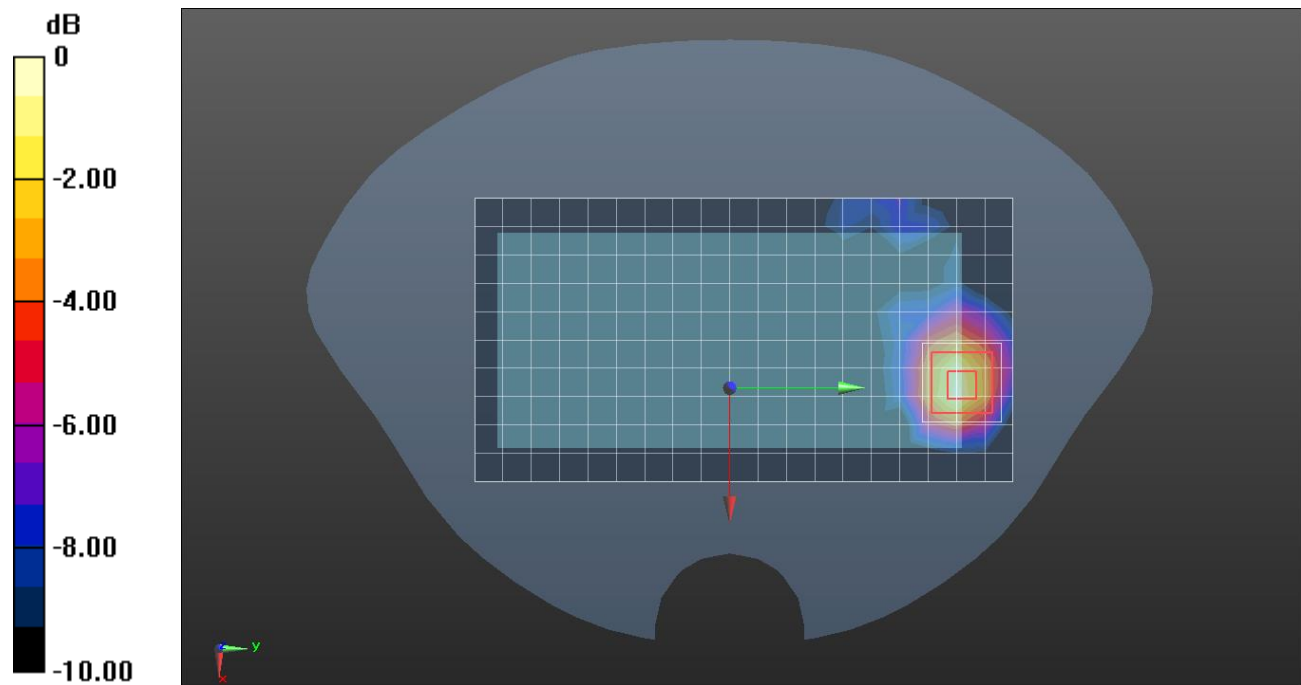
**Rear/802.11 ac mode VHT 80 ch.155/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.704 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 5.317 \text{ S/m}$ ;  $\epsilon_r = 36.028$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7376; ConvF(4.56, 4.56, 4.56) @ 5775 MHz; Calibrated: 2020-07-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Back; Type: QD000P40CD; Serial: TP:1882

**Rear/802.11 ac mode VHT 80 ch.155/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (measured) = 0.244 W/kg

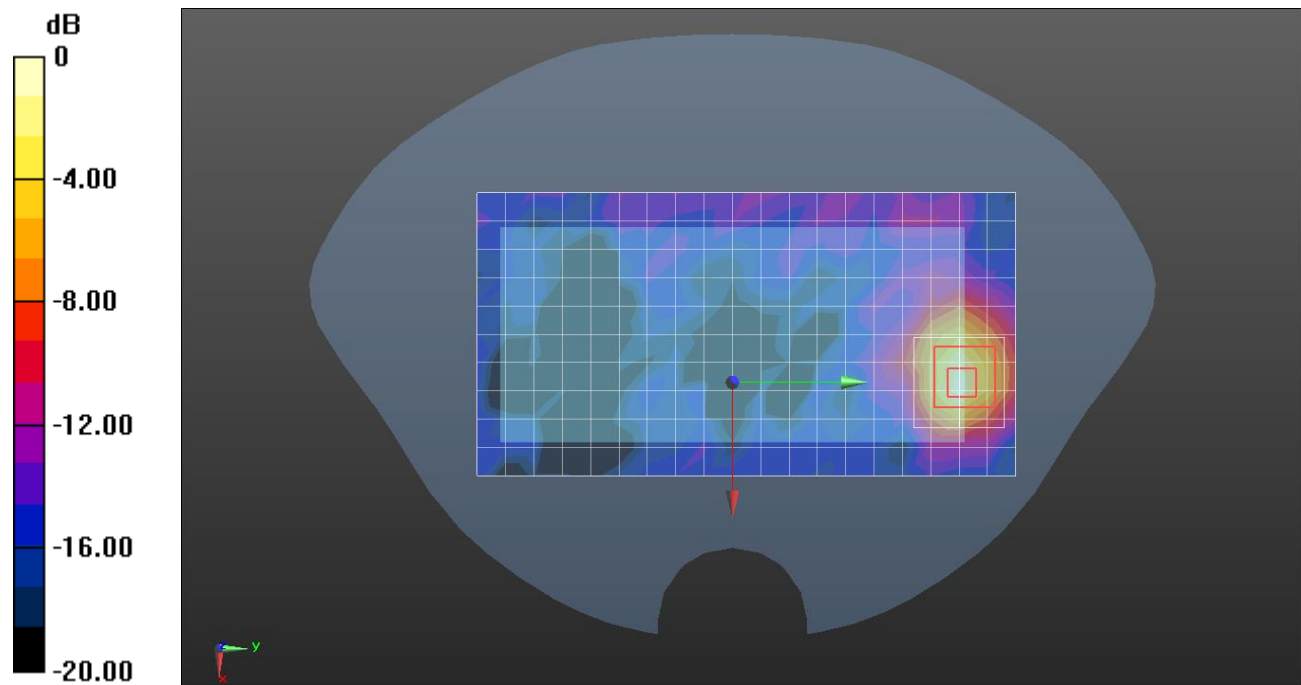
**Rear/802.11 ac mode VHT 80 ch.155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.400 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 37.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2441 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**RHS/Touch Bluetooth GFSK ch.39/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.521 W/kg

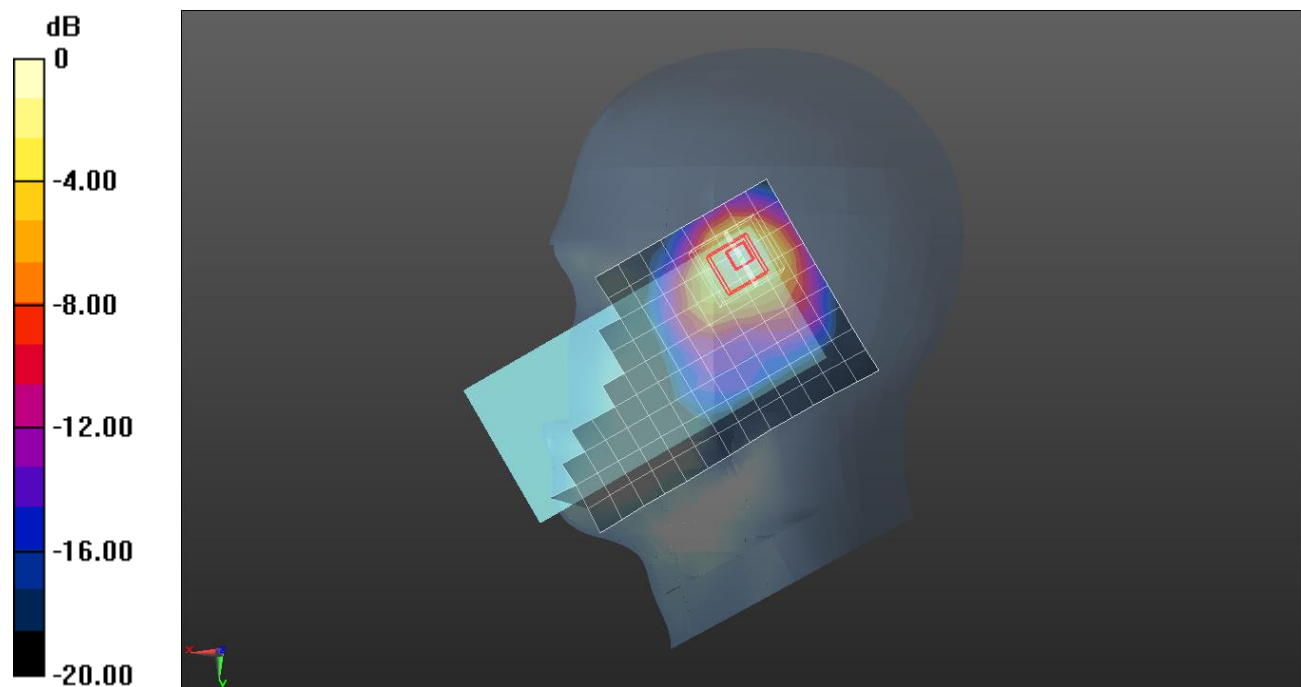
**RHS/Touch Bluetooth GFSK ch./Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.72 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.710 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.165 W/kg**

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



0 dB = 0.548 W/kg = -2.61 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 37.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2441 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Front/Bluetooth GFSK ch.39/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0590 W/kg

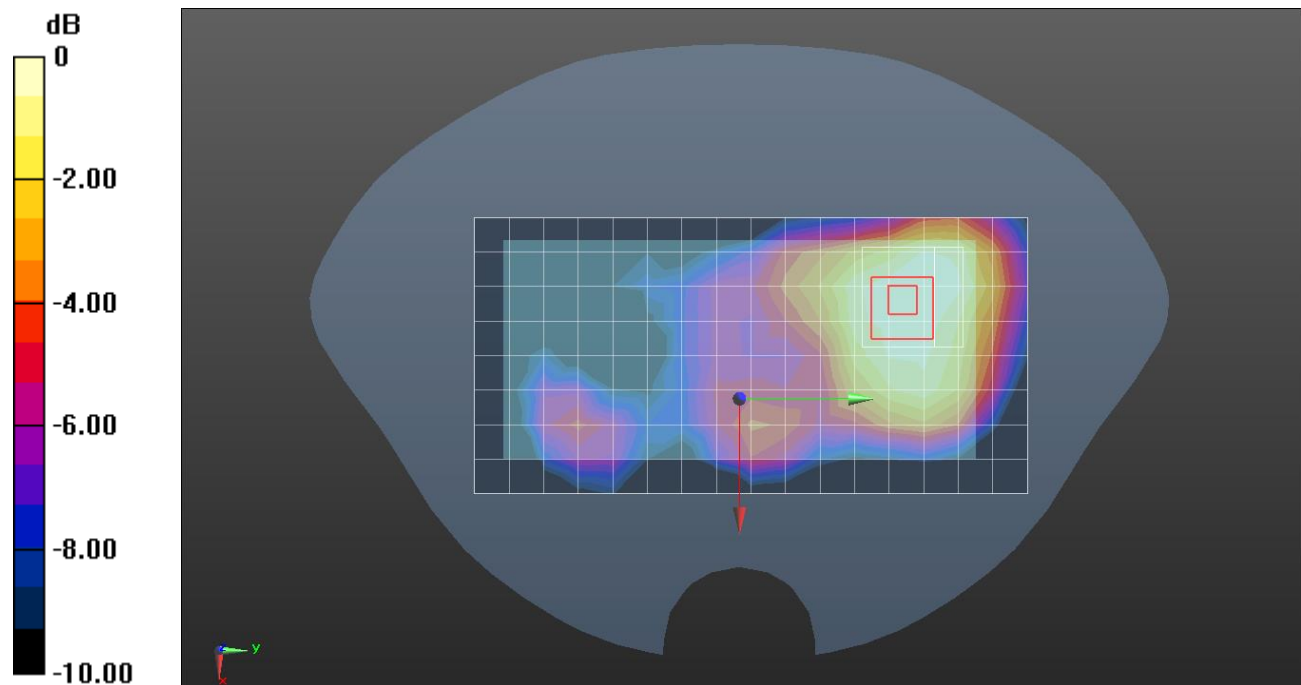
**Front/Bluetooth GFSK ch.39/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.237 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0710 W/kg

**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.019 W/kg**

Maximum value of SAR (measured) = 0.0566 W/kg



0 dB = 0.0566 W/kg = -12.47 dBW/kg

## Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 37.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2020-08-25
- Probe: EX3DV4 - SN7330; ConvF(7.84, 7.84, 7.84) @ 2441 MHz; Calibrated: 2020-02-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

**Rear/Bluetooth GFSK ch.39/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm

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

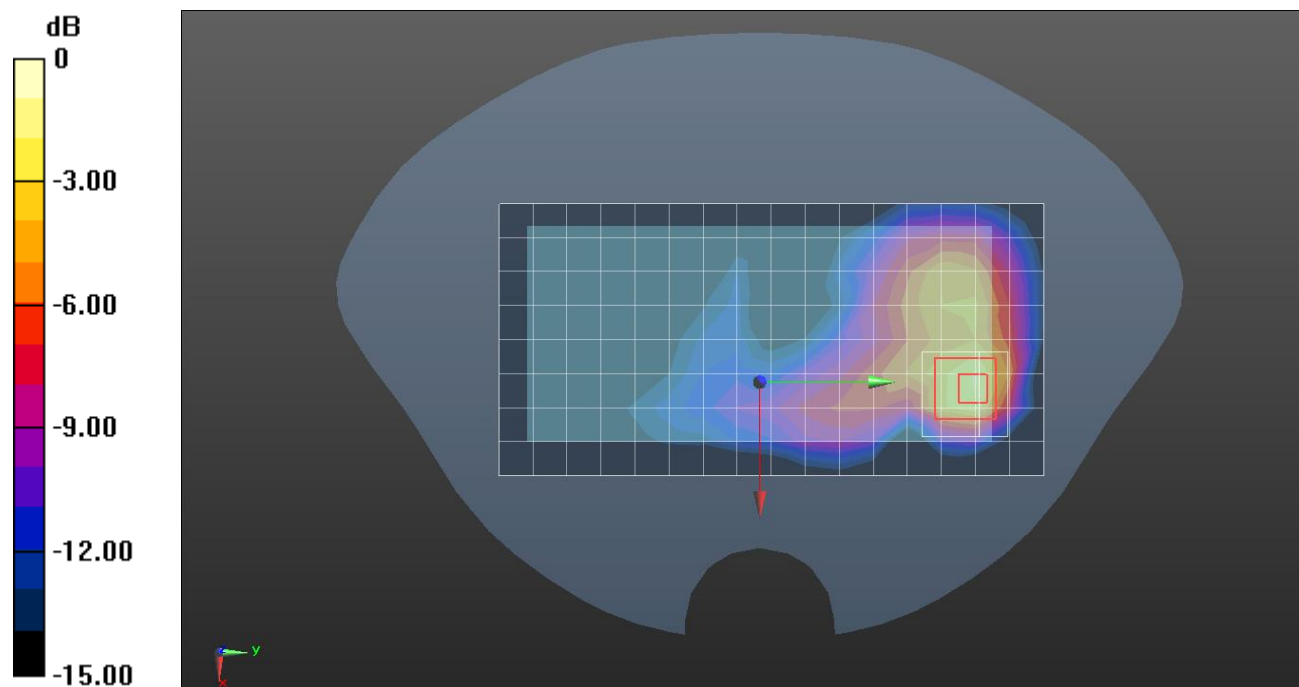
**Rear/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg