

## 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;  $\sigma = 0.929$  S/m;  $\epsilon_r = 40.958$ ;  $\rho = 1000$  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 Sn1468; Calibrated: 8/22/2018
- Probe: EX3DV4 - SN7314; ConvF(9.47, 9.47, 9.47); Calibrated: 8/30/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**RHS/Touch\_GPRS 4slot\_ch.190/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.264 W/kg

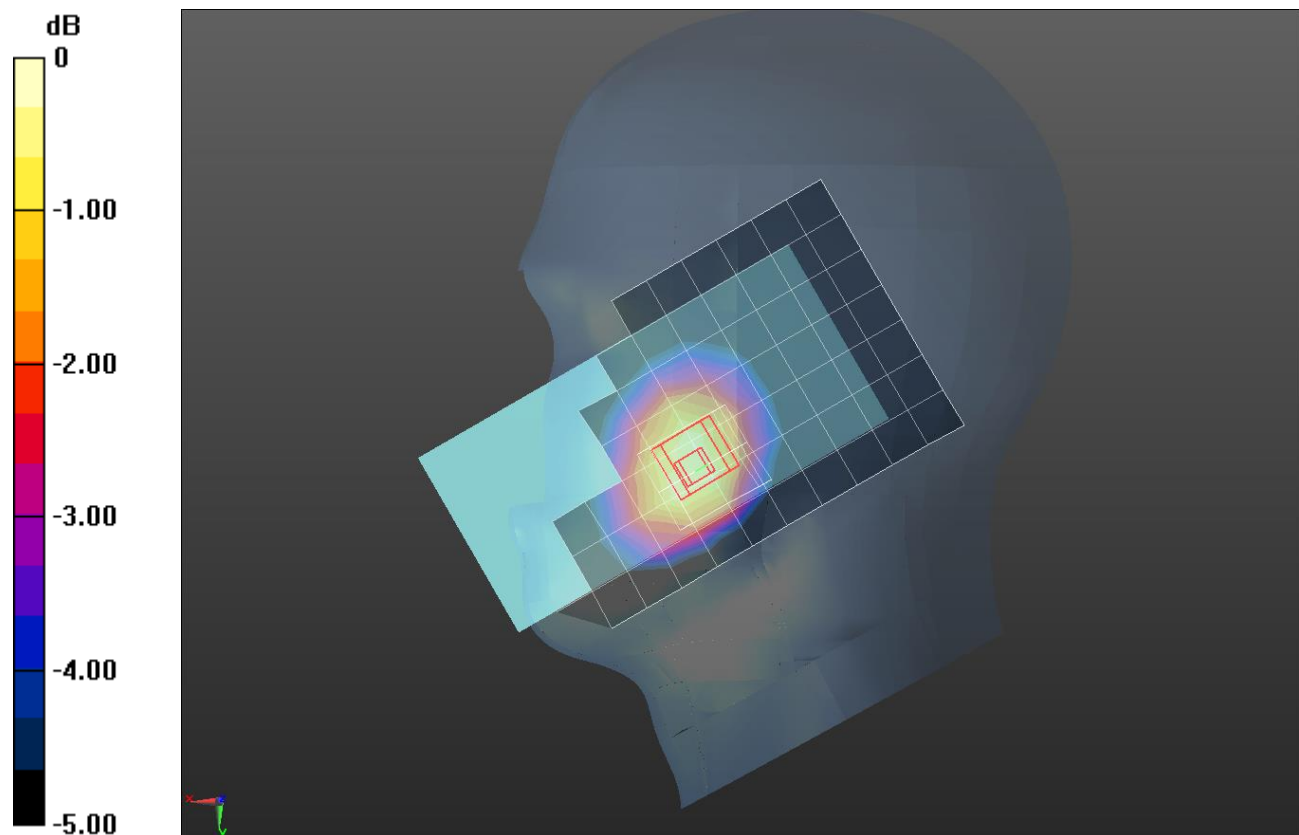
**RHS/Touch\_GPRS 4slot\_ch.190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.920 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.282 W/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;  $\sigma = 0.99$  S/m;  $\epsilon_r = 52.895$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7313; ConvF(9.59, 9.59, 9.59); Calibrated: 2018-02-20;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/GPRS\_4 slots\_ch 190 15mm/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.424 W/kg

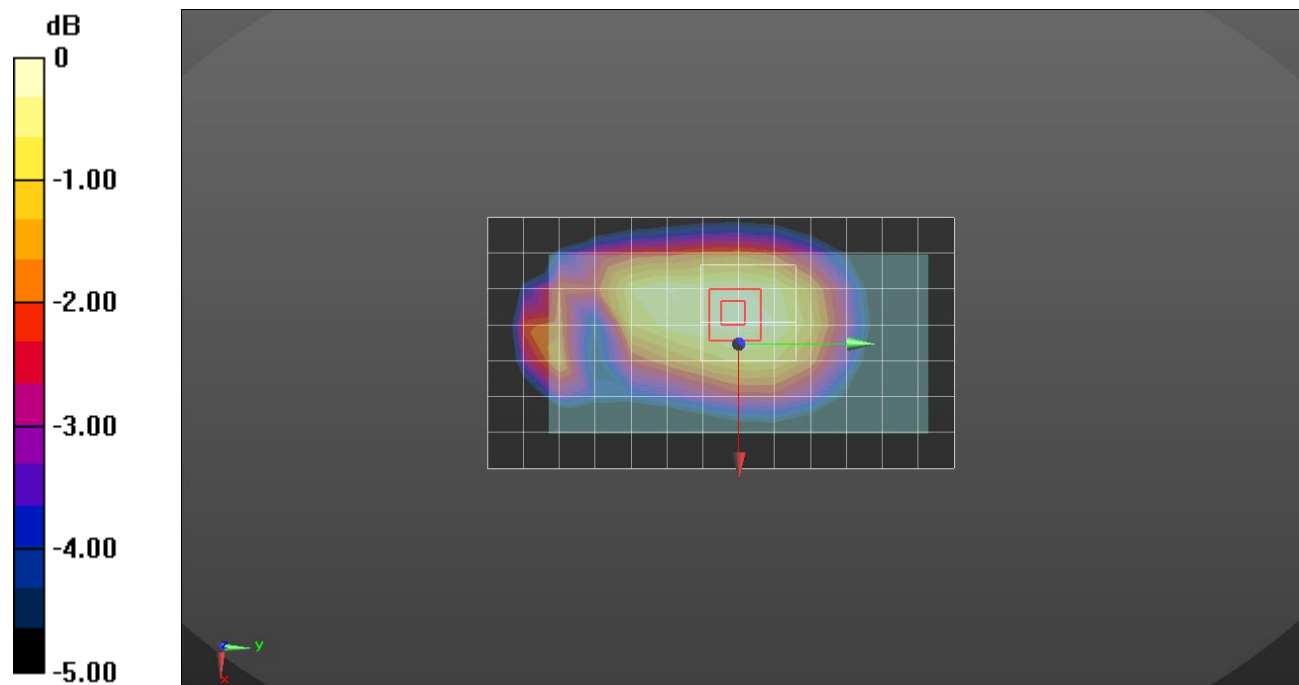
**Rear/GPRS\_4 slots\_ch 190 15mm/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.440 W/kg = -3.57 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;  $\sigma = 0.99$  S/m;  $\epsilon_r = 52.895$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7313; ConvF(9.59, 9.59, 9.59); Calibrated: 2018-02-20;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/GPRS\_4 Slots\_ch 190 10mm (Hotspot)/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.914 W/kg

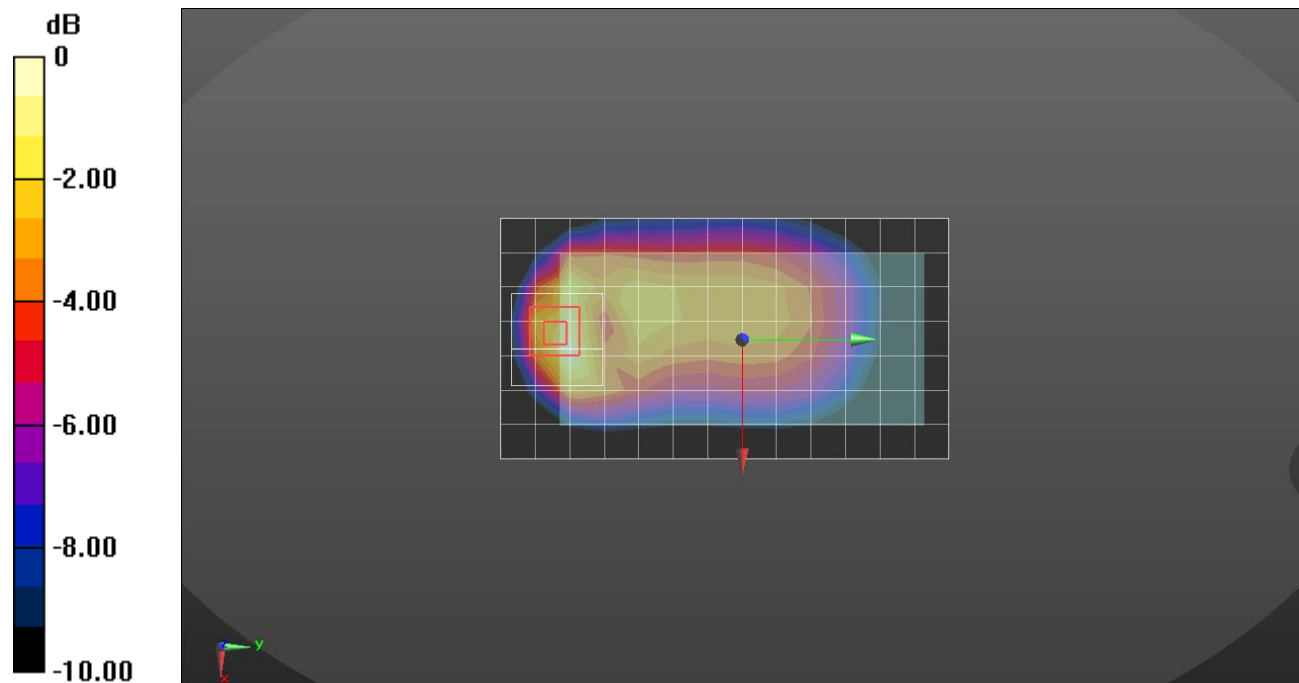
**Rear/GPRS\_4 Slots\_ch 190 10mm (Hotspot)/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.45 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.409 W/kg**

Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg = -0.12 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.399 \text{ S/m}$ ;  $\epsilon_r = 38.903$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.43, 8.43, 8.43); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_20181018; Type: QD 000 P40 CD; Serial: 1829

**LHS/Touch\_GPRS 2slot\_ch.661/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.157 W/kg

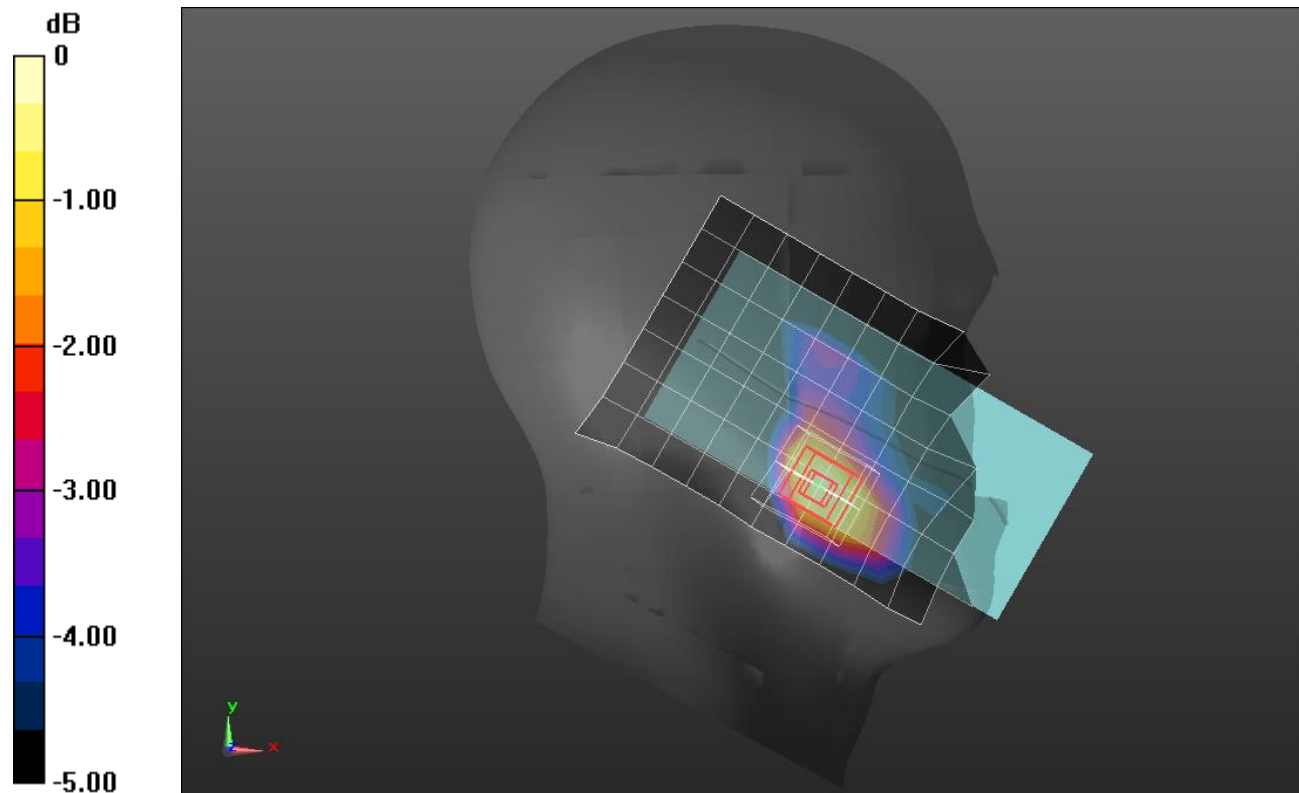
**LHS/Touch\_GPRS 2slot\_ch.661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.307 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 53.866$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.03, 8.03, 8.03); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

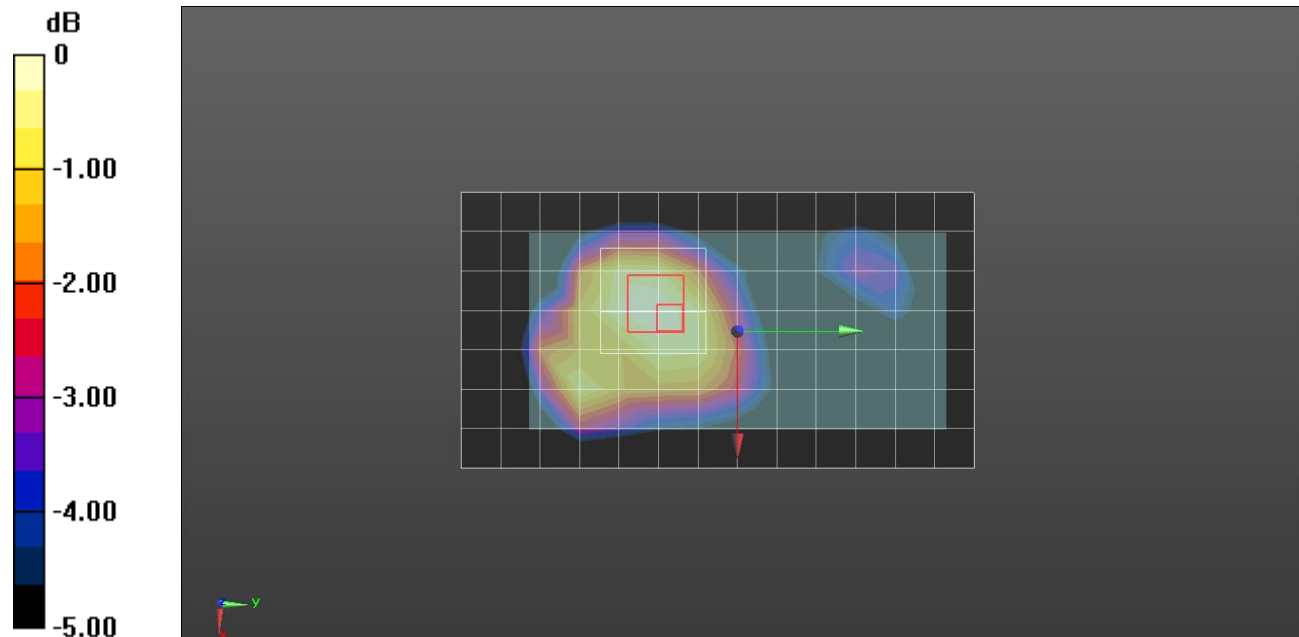
**Rear/GPRS\_2 slots\_ch 661 15mm/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.182 W/kg

**Rear/GPRS\_2 slots\_ch 661 15mm/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  
 $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.18 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.128 W/kg**



0 dB = 0.182 W/kg = -7.40 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 53.866$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.03, 8.03, 8.03); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

**Rear/GPRS\_2 slots\_ch 661 10mm/Area Scan (8x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.424 W/kg

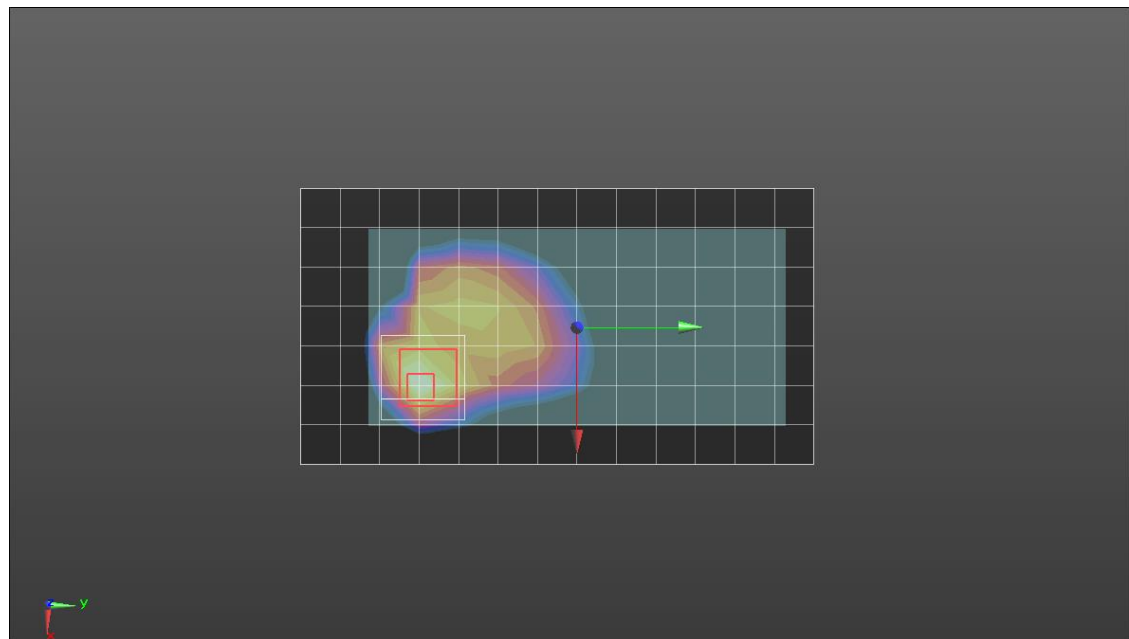
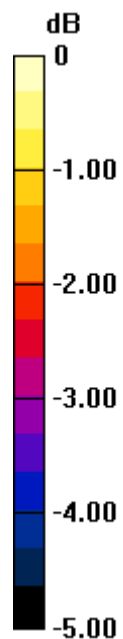
**Rear/GPRS\_2 slots\_ch 661 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  
 $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.08 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.567 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.399 \text{ S/m}$ ;  $\epsilon_r = 38.903$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.43, 8.43, 8.43); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_20181018; Type: QD 000 P40 CD; Serial: 1829

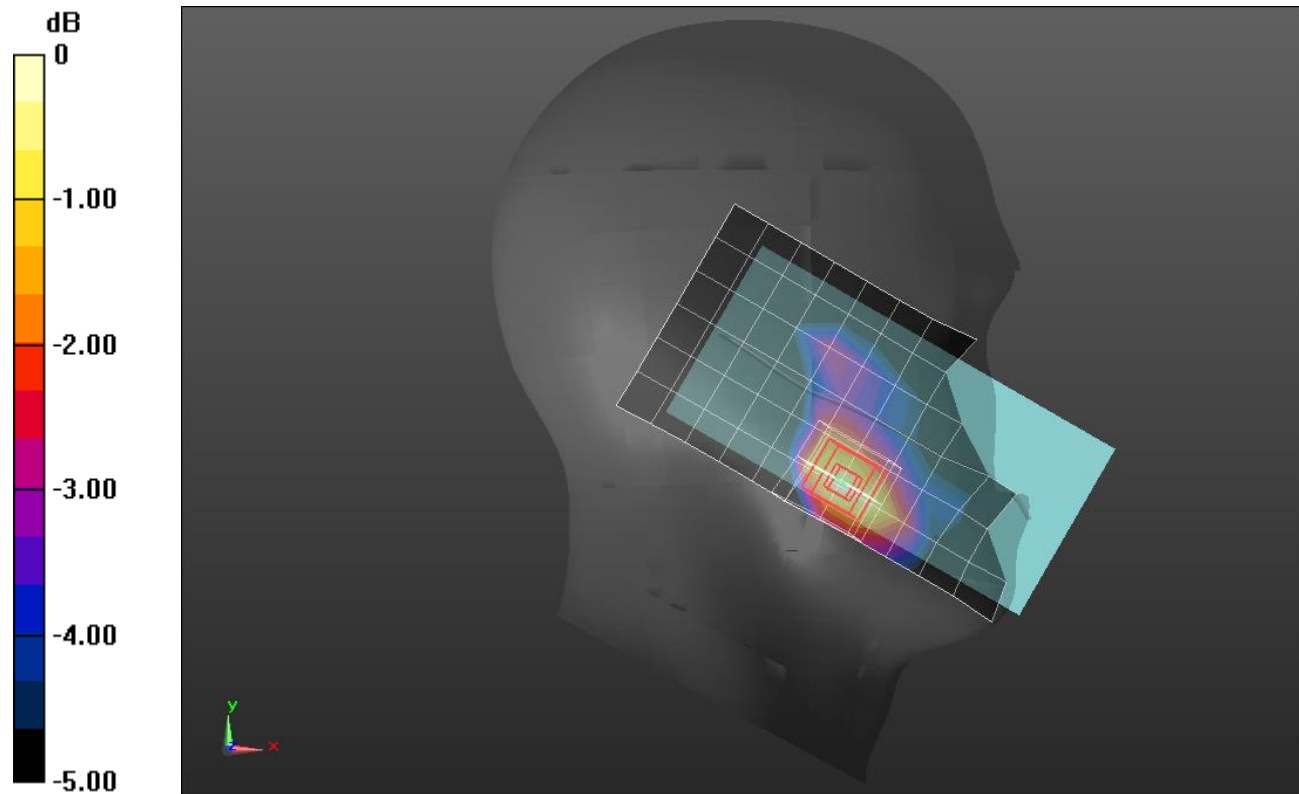
**LHS/Touch\_RMC Rel.99 ch 9400/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.296 W/kg

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

Reference Value = 14.616 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.151 W/kg**



0 dB = 0.296 W/kg = -5.29 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;  $\sigma = 1.488$  S/m;  $\epsilon_r = 53.866$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.03, 8.03, 8.03); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

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

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

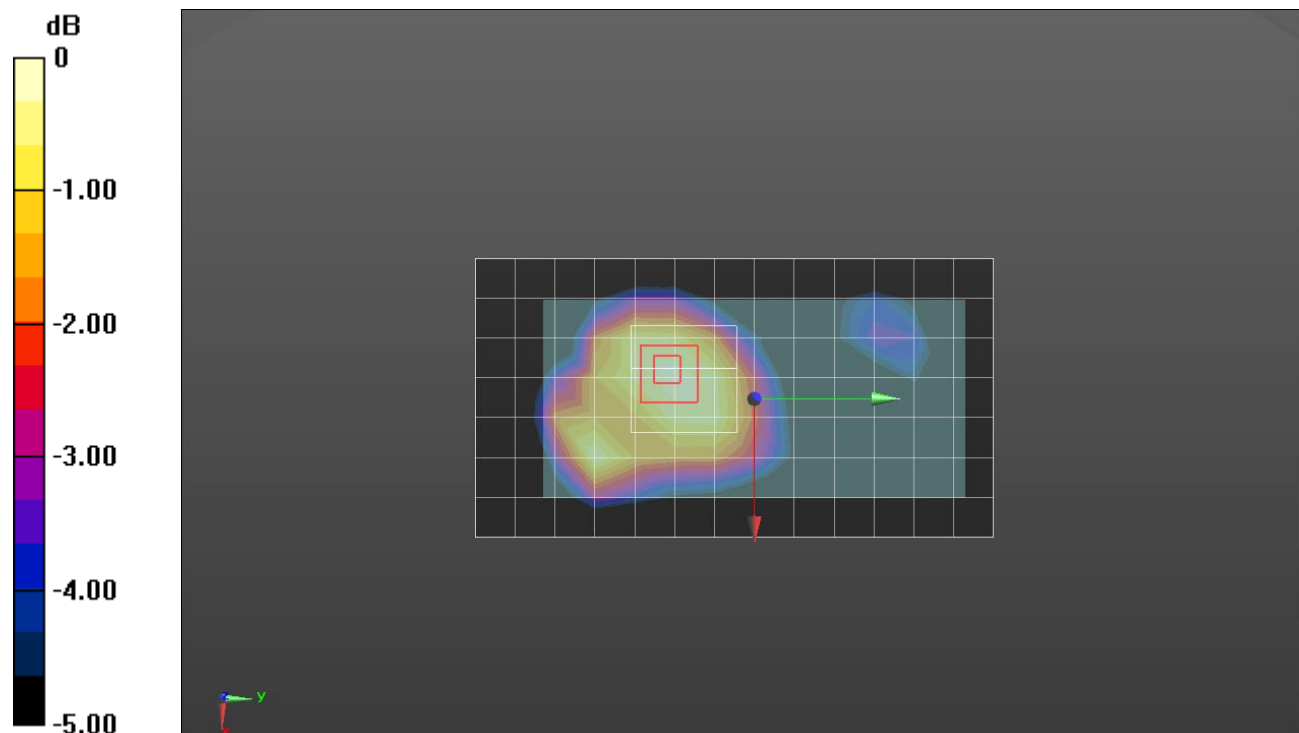
**Rear/Rel.99\_ch 9400 15mm/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.79 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.398 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.175 W/kg**

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.488 \text{ S/m}$ ;  $\epsilon_r = 53.866$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(8.03, 8.03, 8.03); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

**Rear/Rel.99\_ch 9400 10mm (Hotspot)/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.526 W/kg

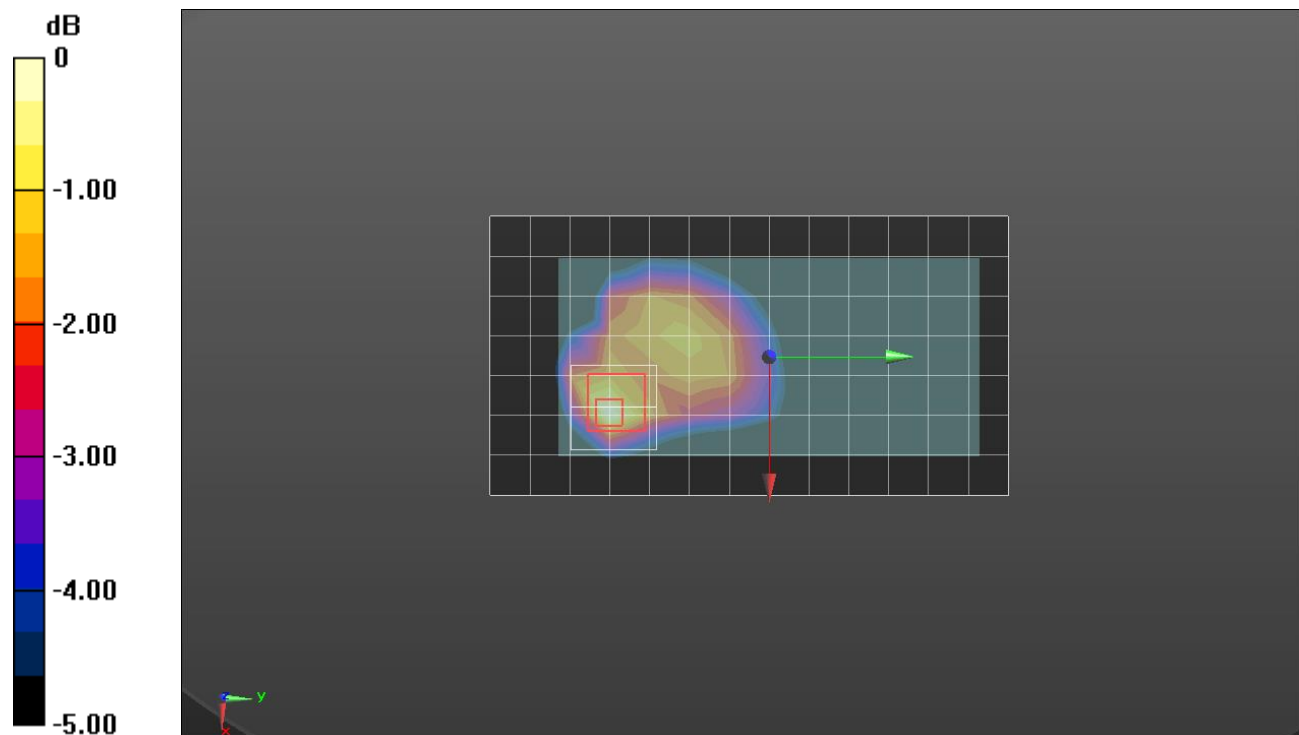
**Rear/Rel.99\_ch 9400 10mm (Hotspot)/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.20 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.767 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 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;  $\sigma = 0.929$  S/m;  $\epsilon_r = 40.958$ ;  $\rho = 1000$  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 Sn1468; Calibrated: 8/22/2018
- Probe: EX3DV4 - SN7314; ConvF(9.47, 9.47, 9.47); Calibrated: 8/30/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**RHS/Touch\_RMC Rel.99 ch 4183/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.221 W/kg

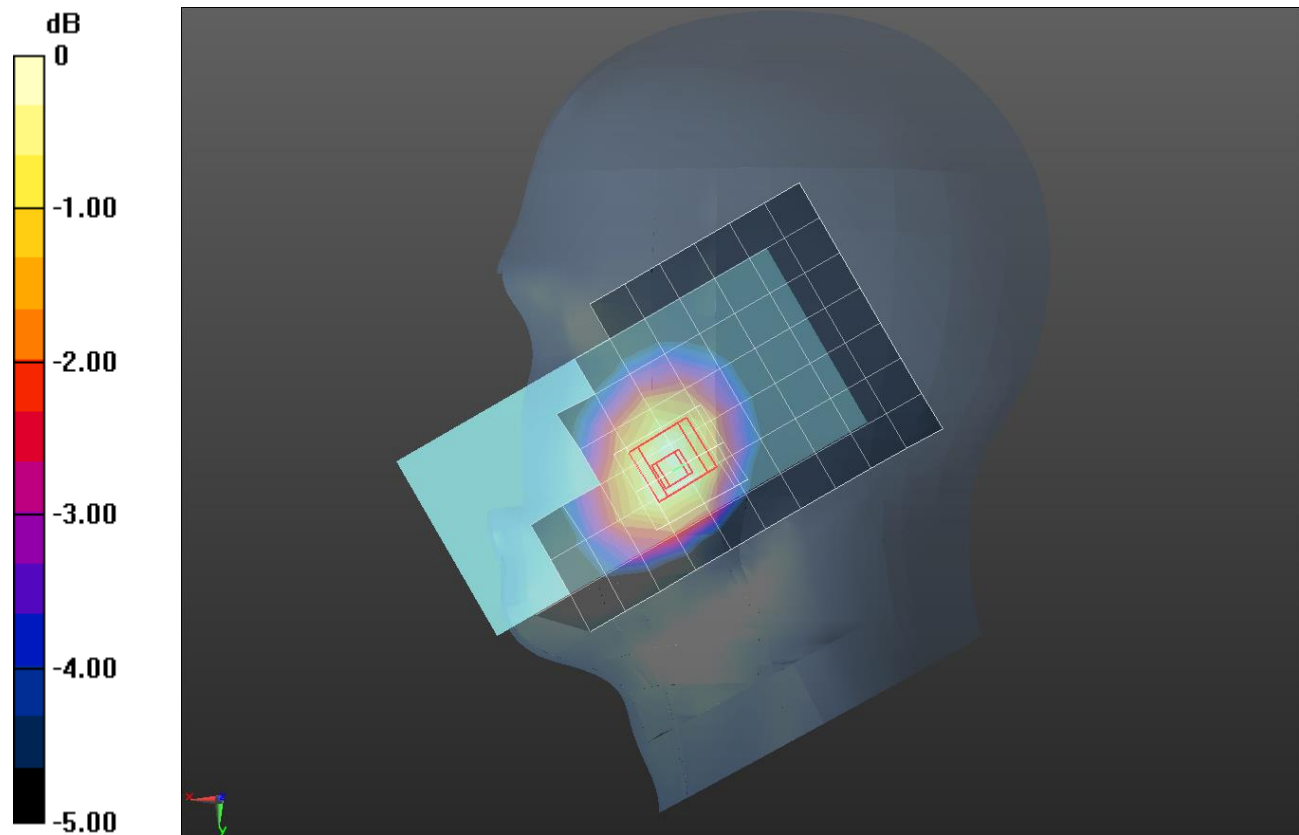
**RHS/Touch\_RMC Rel.99 ch 4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.18 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 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):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.954 \text{ S/m}$ ;  $\epsilon_r = 55.826$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7330; ConvF(10.09, 10.09, 10.09); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

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

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

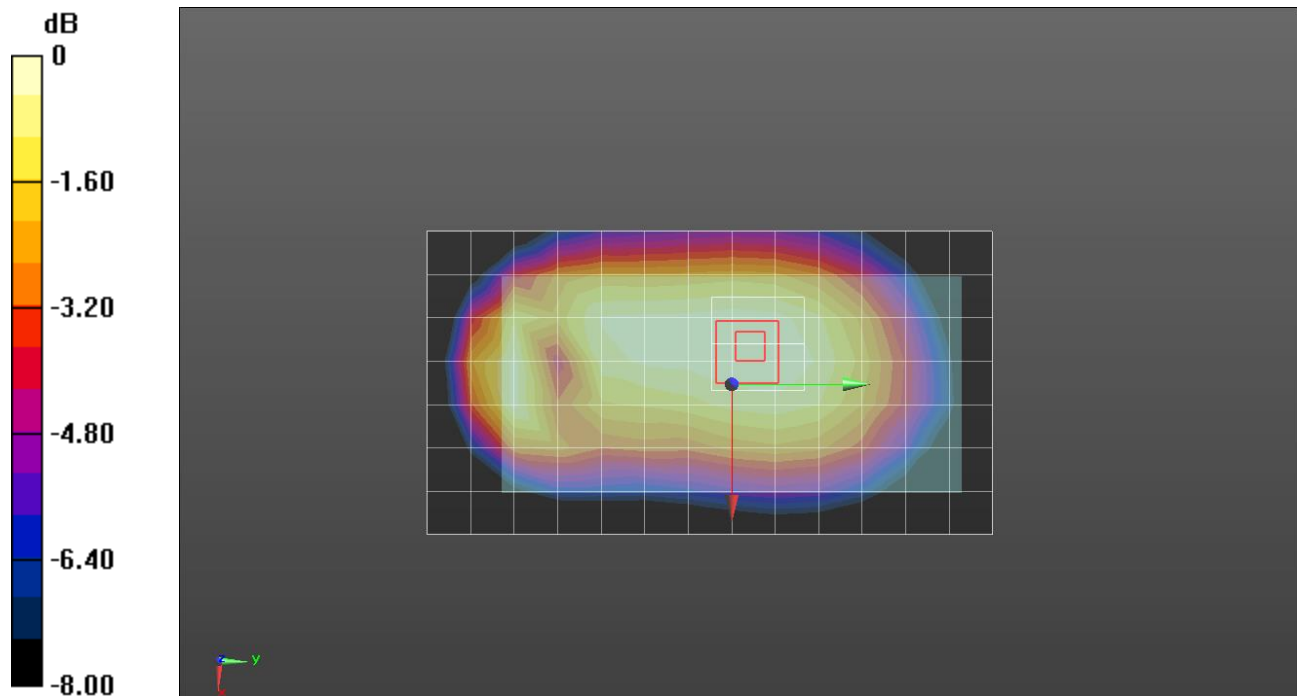
**Rear/Rel.99\_ch 4183 15mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.09 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 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):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.954 \text{ S/m}$ ;  $\epsilon_r = 55.826$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7330; ConvF(10.09, 10.09, 10.09); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/Rel.99\_ch 4183 10mm (Hotspot)/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.852 W/kg

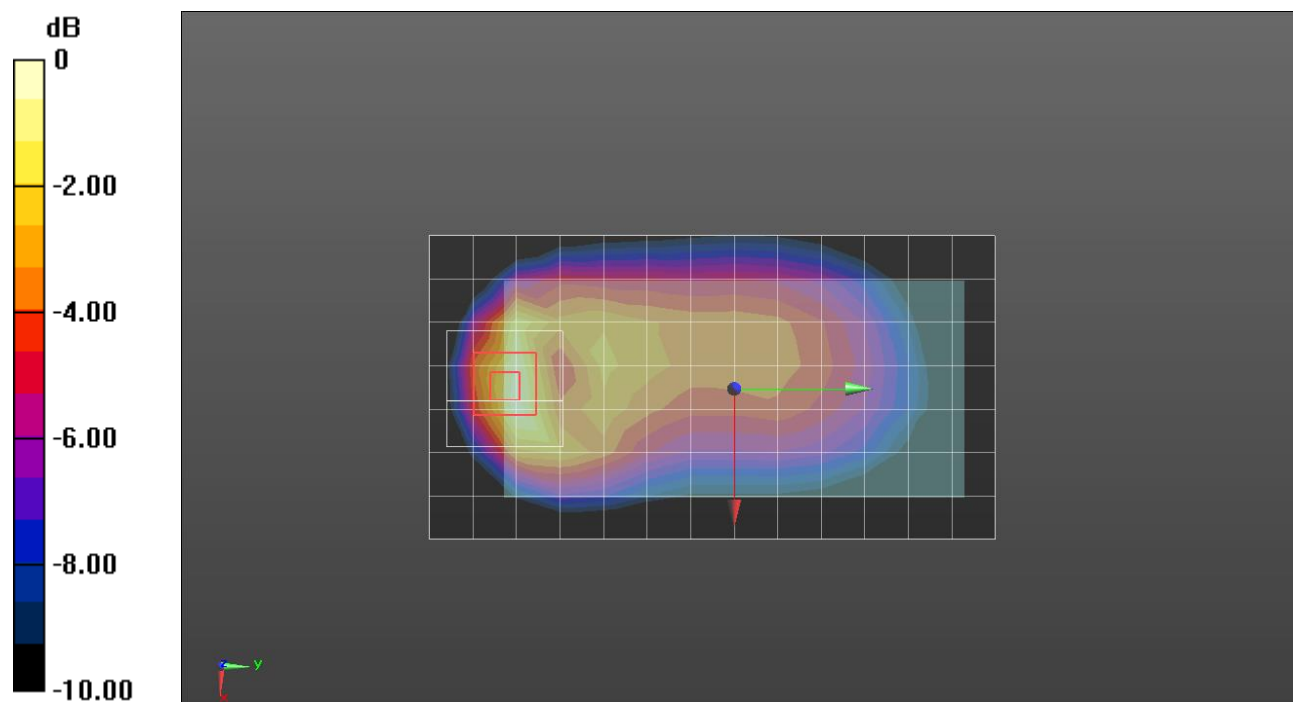
**Rear/Rel.99\_ch 4183 10mm (Hotspot)/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.41 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.350 W/kg**

Maximum value of SAR (measured) = 0.872 W/kg



0 dB = 0.872 W/kg = -0.59 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 40.96$ ;  $\rho = 1000$  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 Sn1468; Calibrated: 8/22/2018
- Probe: EX3DV4 - SN7314; ConvF(9.47, 9.47, 9.47); Calibrated: 8/30/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**RHS/Touch\_QPSK RB 1/49 ch 20525/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.208 W/kg

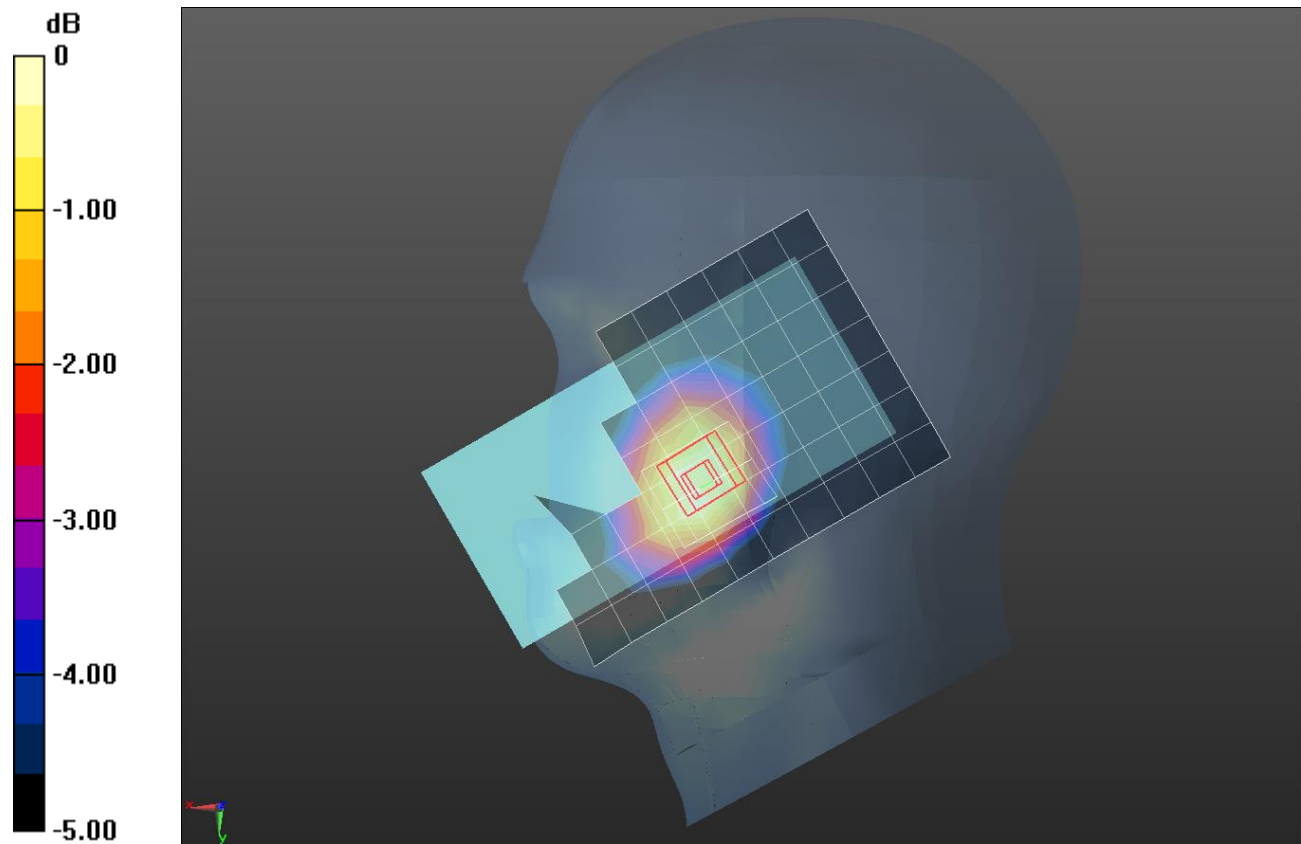
**RHS/Touch\_QPSK RB 1/49 ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.241 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.99$  S/m;  $\epsilon_r = 52.896$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7313; ConvF(9.59, 9.59, 9.59); Calibrated: 2018-02-20;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/QPSK RB 1/49 Ch 20525 15 mm/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.349 W/kg

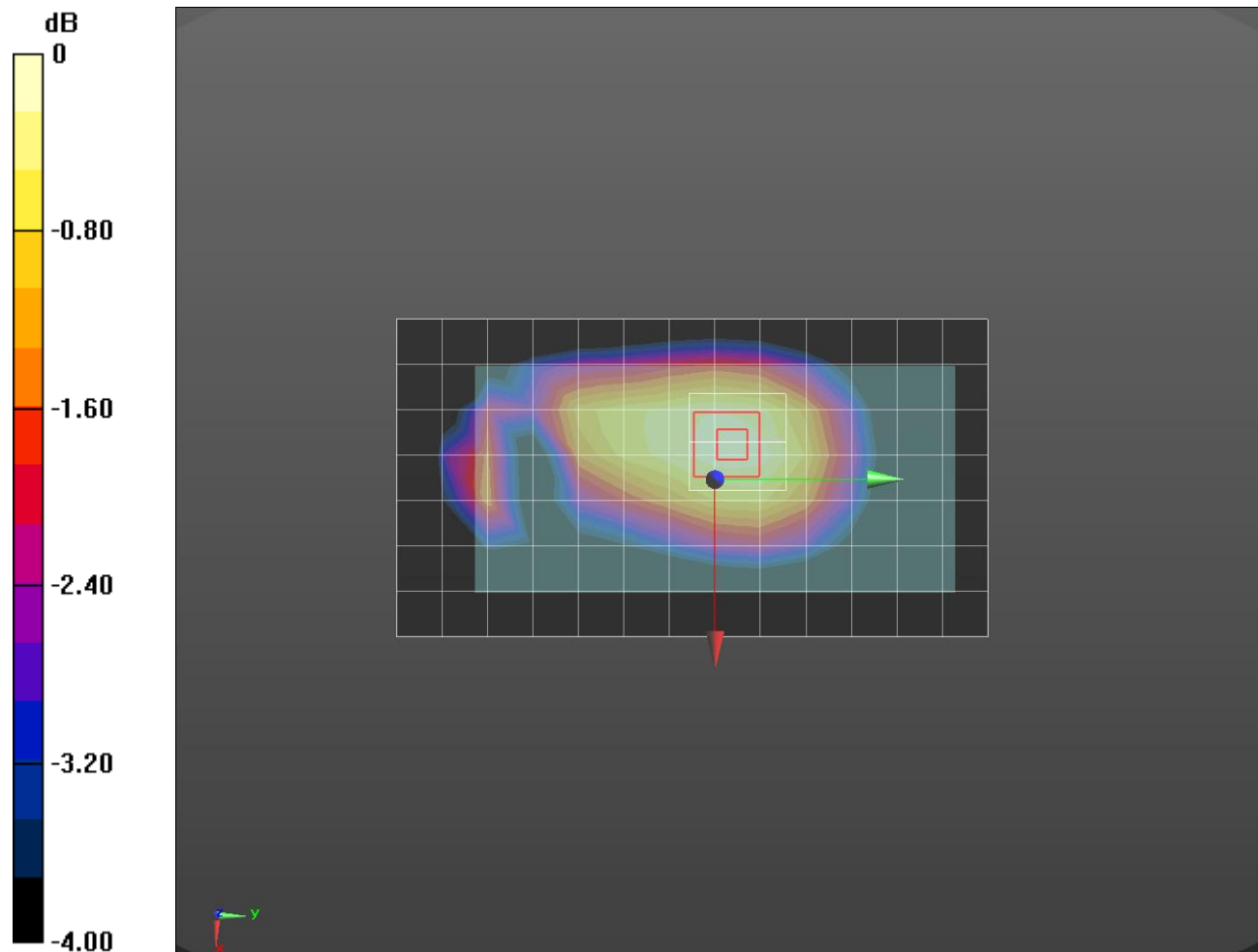
**Rear/QPSK RB 1/49 Ch 20525 15 mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.09 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.238 W/kg**

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



0 dB = 0.357 W/kg = -4.47 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.99$  S/m;  $\epsilon_r = 52.896$ ;  $\rho = 1000$  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 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7313; ConvF(9.59, 9.59, 9.59); Calibrated: 2018-02-20;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/QPSK RB 1/49 Ch 20525 10 mm/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.743 W/kg

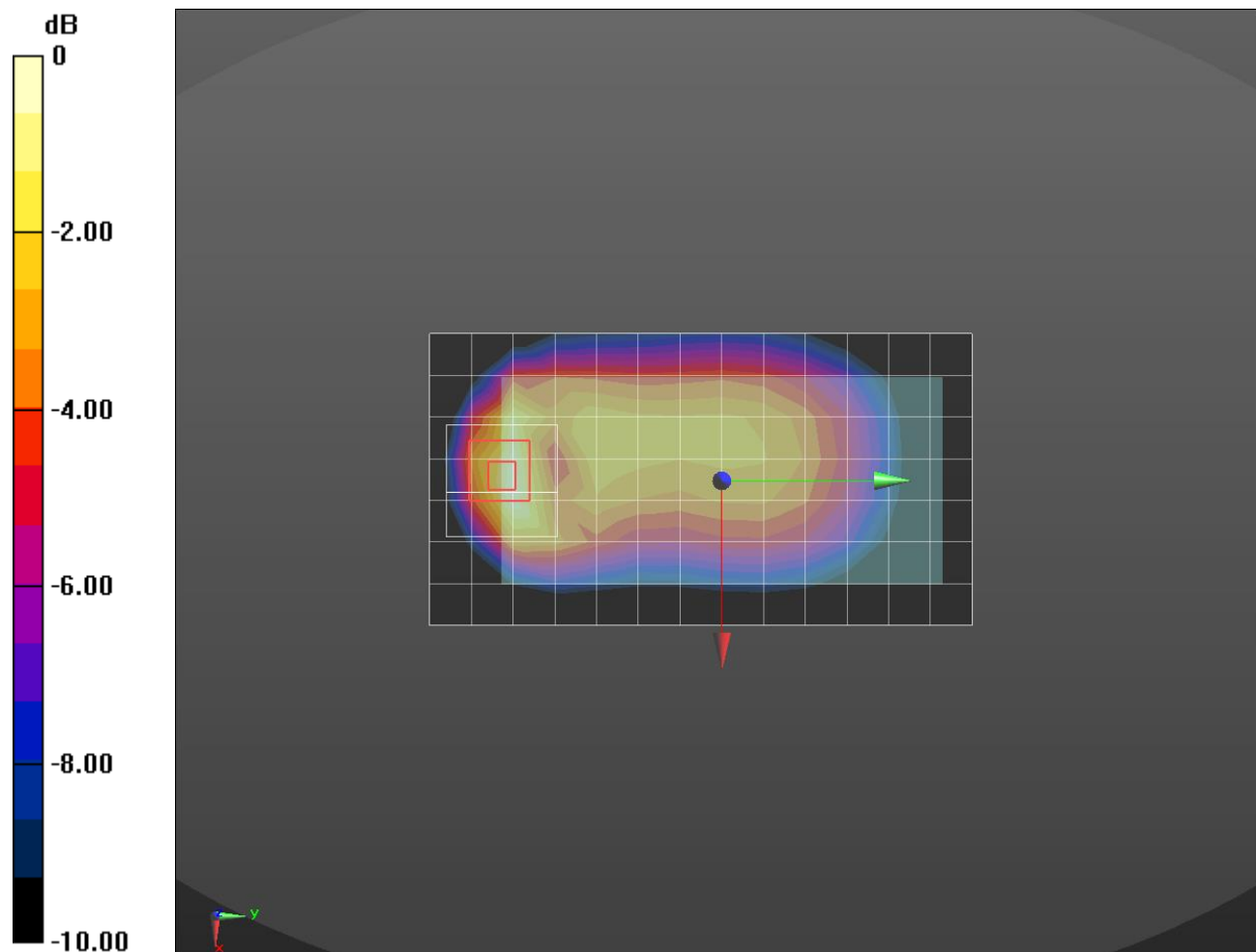
**Rear/QPSK RB 1/49 Ch 20525 10 mm/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.78 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.318 W/kg**

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

## LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2550 \text{ MHz}$ ;  $\sigma = 1.963 \text{ S/m}$ ;  $\epsilon_r = 38.609$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(7.3, 7.3, 7.3); Calibrated: 2018-09-26;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**RHS/Touch\_QPSK RB 1/99\_ch 40185/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.181 W/kg

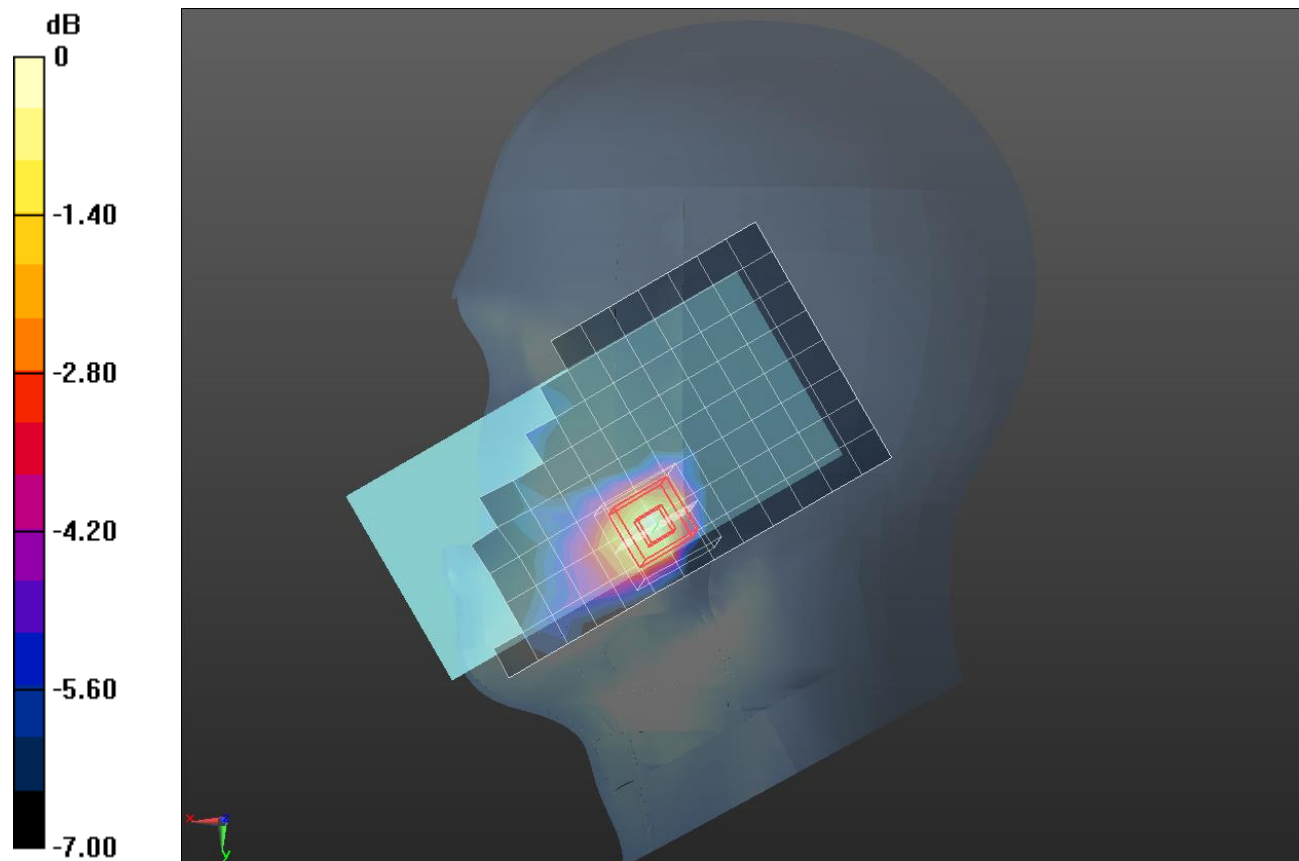
**RHS/Touch\_QPSK RB 1/99\_ch 40185/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.699 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.184 W/kg



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



## LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
Medium parameters used:  $f = 2550$  MHz;  $\sigma = 2.123$  S/m;  $\epsilon_r = 52.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(7.6, 7.6, 7.6); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

**Front/QPSK RB 1/99 ch 40185 15mm/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.267 W/kg

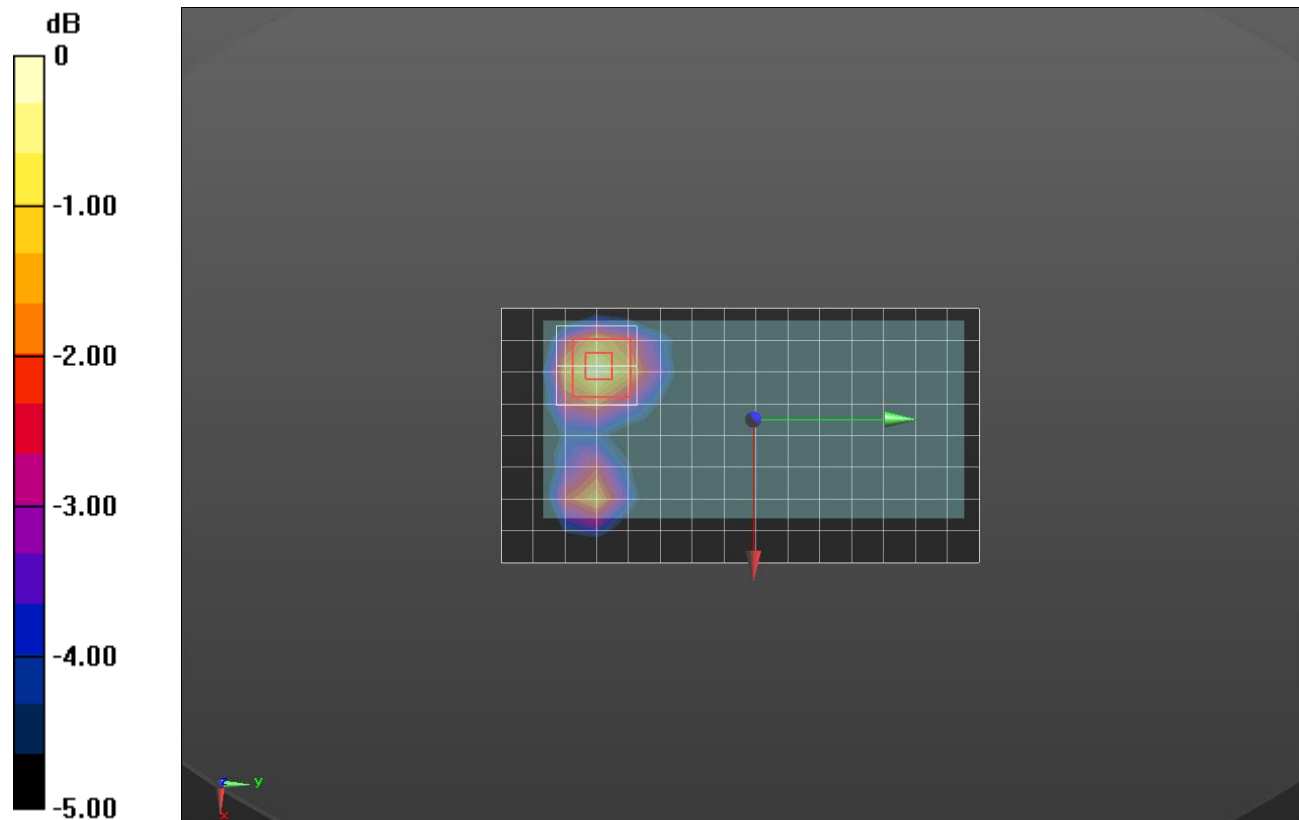
**Front/QPSK RB 1/99 ch 40185 15mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.474 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.109 W/kg**

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



0 dB = 0.277 W/kg = -5.58 dBW/kg

## LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 2.123$  S/m;  $\epsilon_r = 52.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN3991; ConvF(7.6, 7.6, 7.6); Calibrated: 5/24/2018;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 (20deg probe tilt)\_20181018; Type: QD OVA 001 BB; Serial: 1212

**Rear/QPSK RB 1/99 ch 40185 10mm/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.575 W/kg

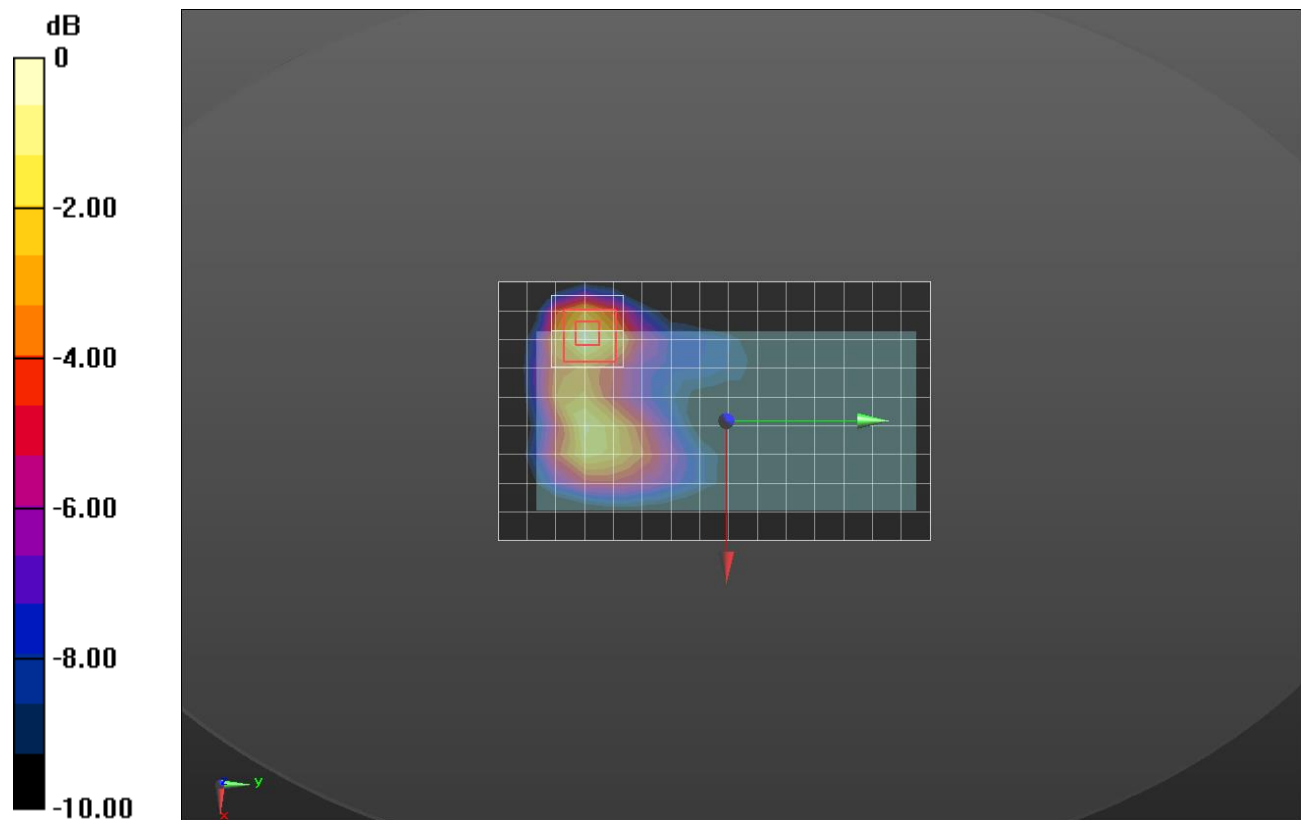
**Rear/QPSK RB 1/99 ch 40185 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.774 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.947 W/kg

**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.781 \text{ S/m}$ ;  $\epsilon_r = 39.773$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2018-03-15
- Probe: EX3DV4 - SN7313; ConvF(7.43, 7.43, 7.43); Calibrated: 2018-02-20;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

**LHS/Tilt\_802.11 b mode ch 1/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.349 W/kg

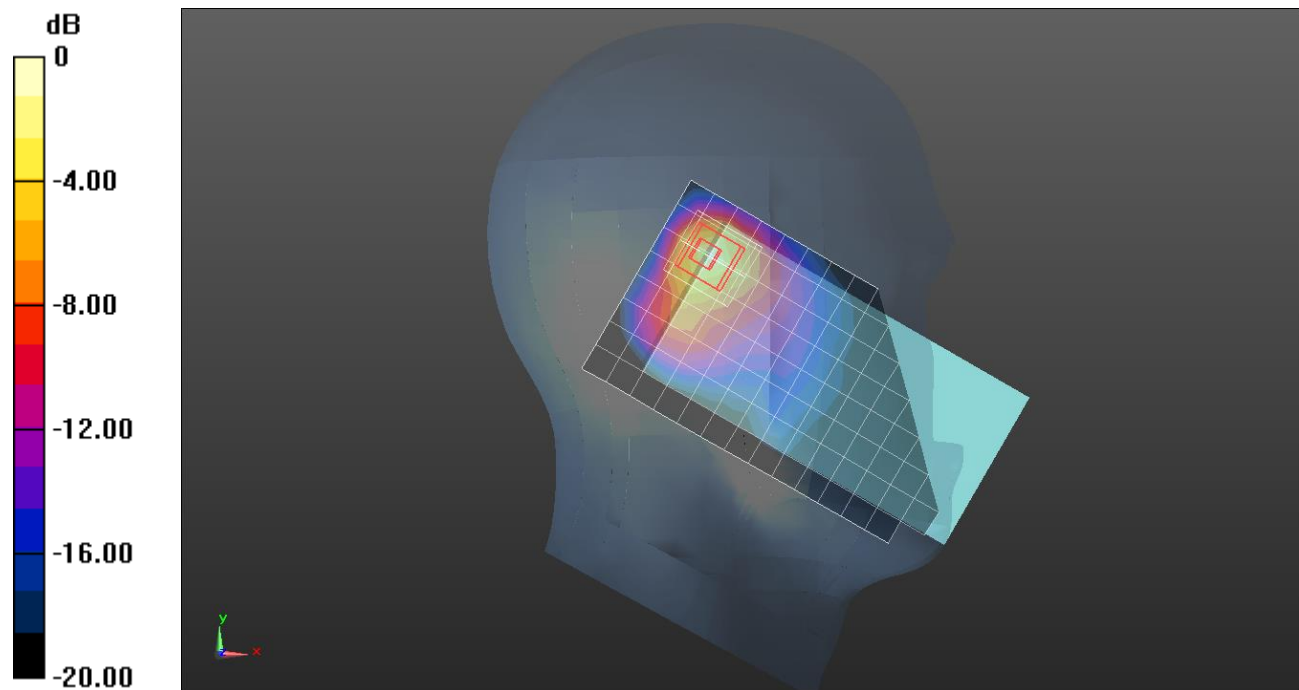
**LHS/Tilt\_802.11 b mode ch 1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.694 W/kg

**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.975 \text{ S/m}$ ;  $\epsilon_r = 53.473$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(7.5, 7.5, 7.5); Calibrated: 2018-09-26;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Rear/802.11 b mode ch 1 15mm/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0978 W/kg

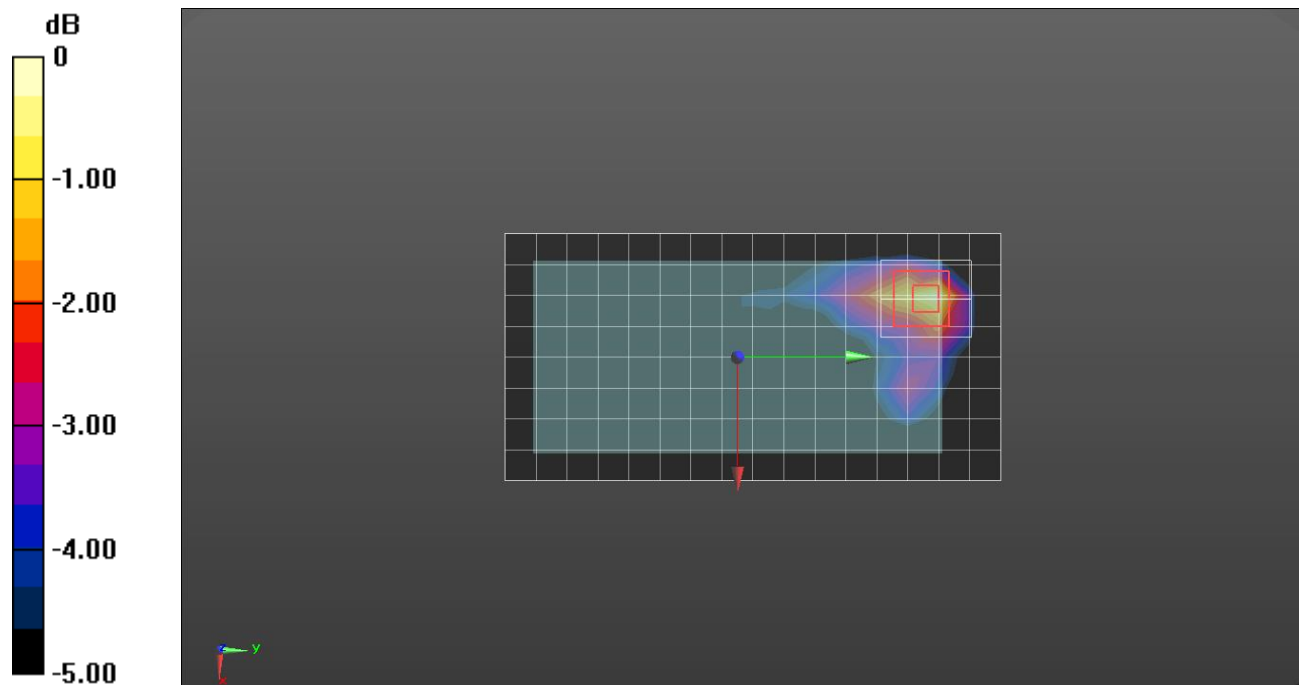
**Rear/802.11 b mode ch 1 15mm/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.977 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

## Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.975 \text{ S/m}$ ;  $\epsilon_r = 53.473$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(7.5, 7.5, 7.5); Calibrated: 2018-09-26;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg); Type: QD OVA 003 AA; Serial: 2013

**Rear/802.11 b mode ch 1 10mm/Area Scan (17x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.221 W/kg

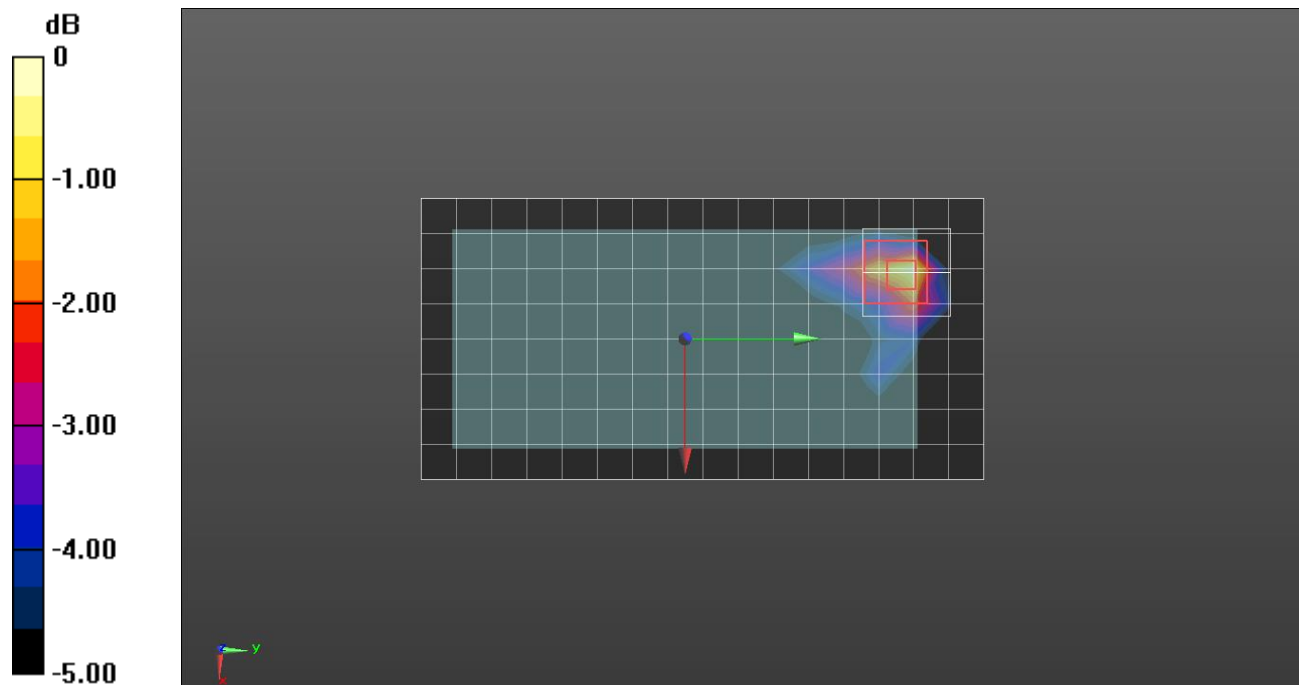
**Rear/802.11 b mode ch 1 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

## Wi-Fi 5.2 GHz

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5220 \text{ MHz}$ ;  $\sigma = 4.507 \text{ S/m}$ ;  $\epsilon_r = 35.07$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(5.12, 5.12, 5.12); Calibrated: 2018-09-26;
- 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 a mode ch 44/Area Scan (10x20x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 1.29 W/kg

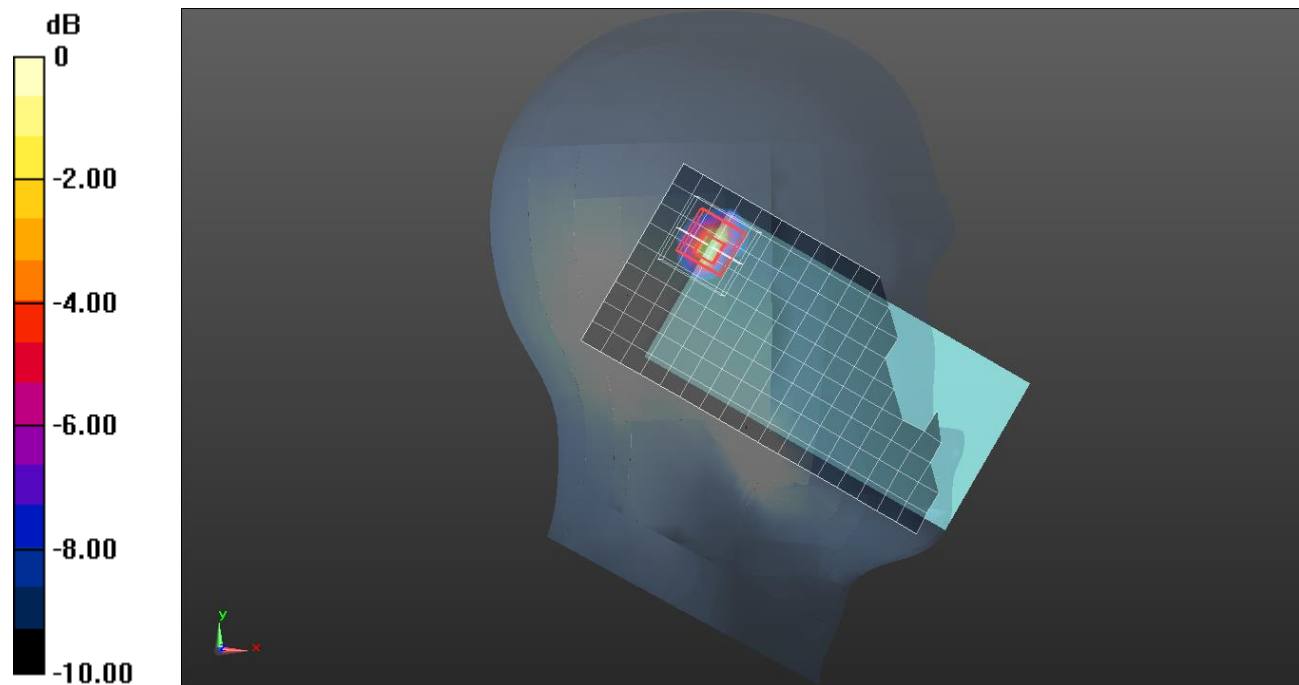
**LHS/Tilt\_802.11 a mode ch 44/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value = 16.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.19 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.128 W/kg**

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



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

## Wi-Fi 5.2 GHz

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5220 \text{ MHz}$ ;  $\sigma = 5.407 \text{ S/m}$ ;  $\epsilon_r = 49.82$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.77, 4.77, 4.77); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch 44 15mm/Area Scan (20x11x1):** Measurement grid: dx=10mm, dy=10mm

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

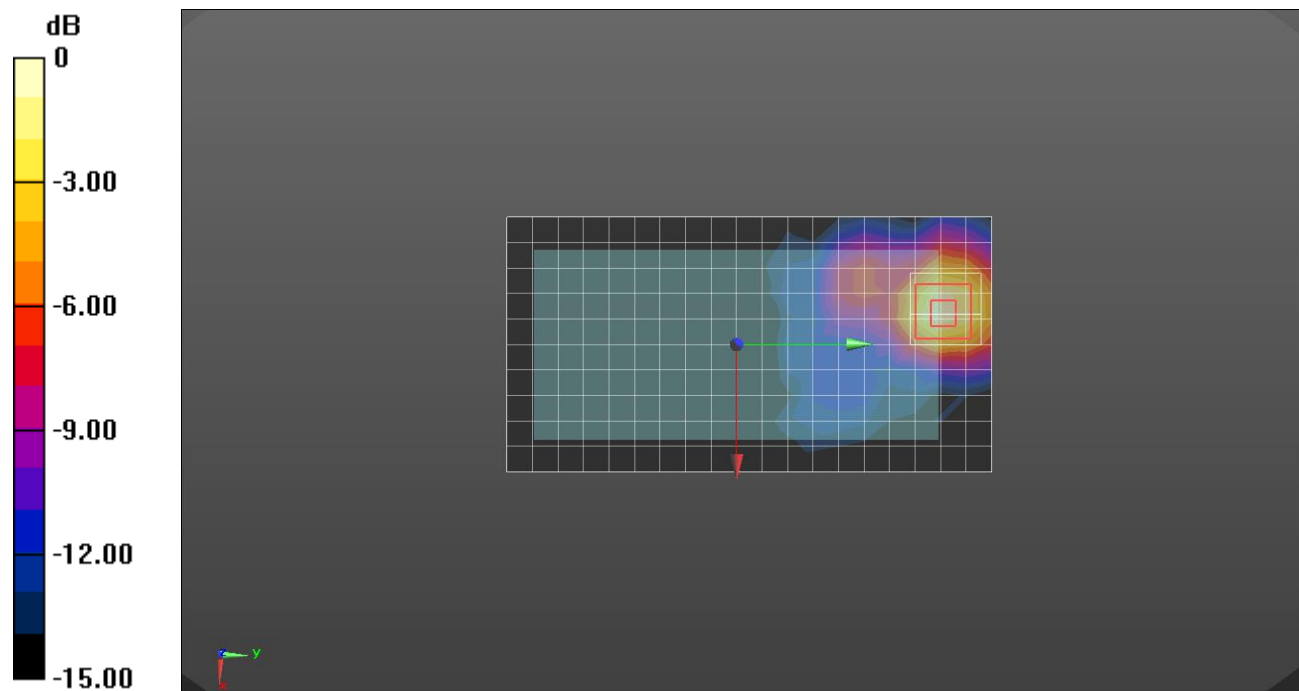
**Rear/802.11 a mode ch 44 15mm/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.624 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.625 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.061 W/kg**

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



0 dB = 0.387 W/kg = -4.12 dBW/kg

## Wi-Fi 5.2 GHz

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5220 \text{ MHz}$ ;  $\sigma = 5.407 \text{ S/m}$ ;  $\epsilon_r = 49.82$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.77, 4.77, 4.77); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Edge 1/802.11 a mode ch 44 0mm/Area Scan (13x6x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 6.02 W/kg

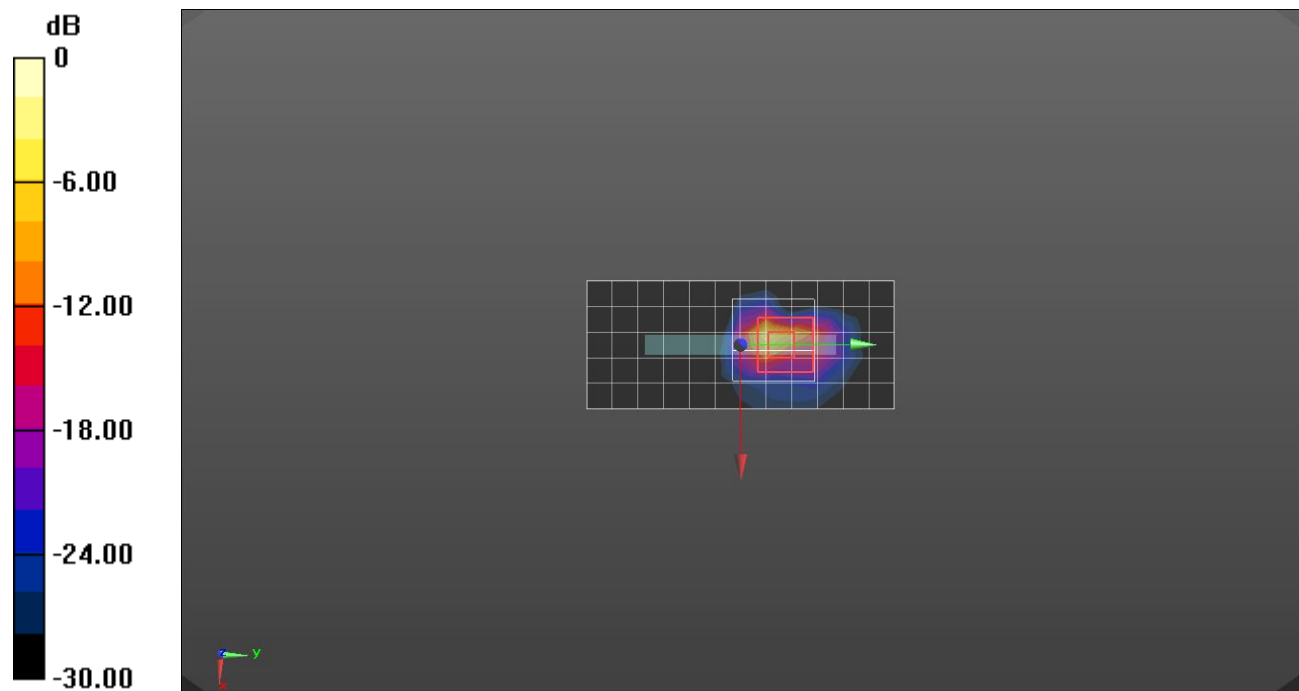
**Edge 1/802.11 a mode ch 44 0mm/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.76 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 31.4 W/kg

**SAR(1 g) = 3.62 W/kg; SAR(10 g) = 0.590 W/kg**

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg



## Wi-Fi 5.6 GHz

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 4.768 \text{ S/m}$ ;  $\epsilon_r = 36.888$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(4.6, 4.6, 4.6); Calibrated: 2018-09-26;
- 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 a mode ch 100/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.55 W/kg

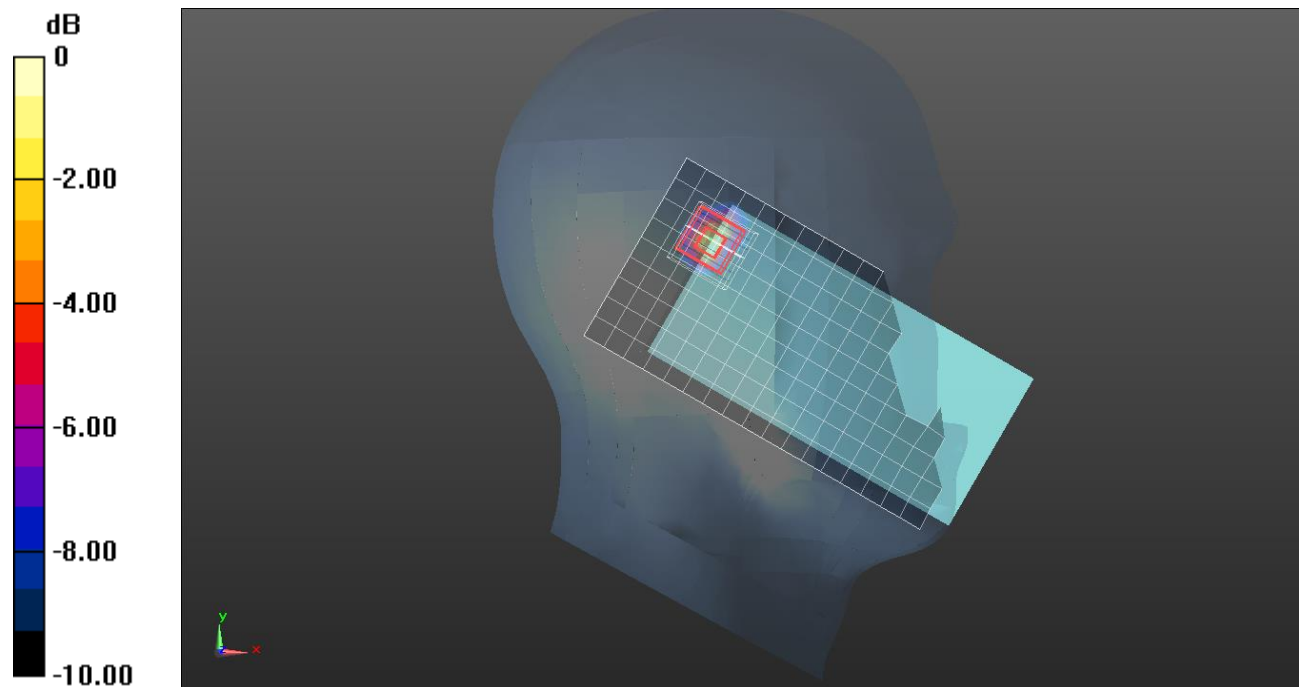
**LHS/Tilt\_802.11 a mode ch 100/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.07 W/kg

**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.177 W/kg**

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



0 dB = 1.60 W/kg = 2.04 dBW/kg

## Wi-Fi 5.5 GHz

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.774 \text{ S/m}$ ;  $\epsilon_r = 49.336$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.03, 4.03, 4.03); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch 100 15mm/Area Scan (20x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.468 W/kg

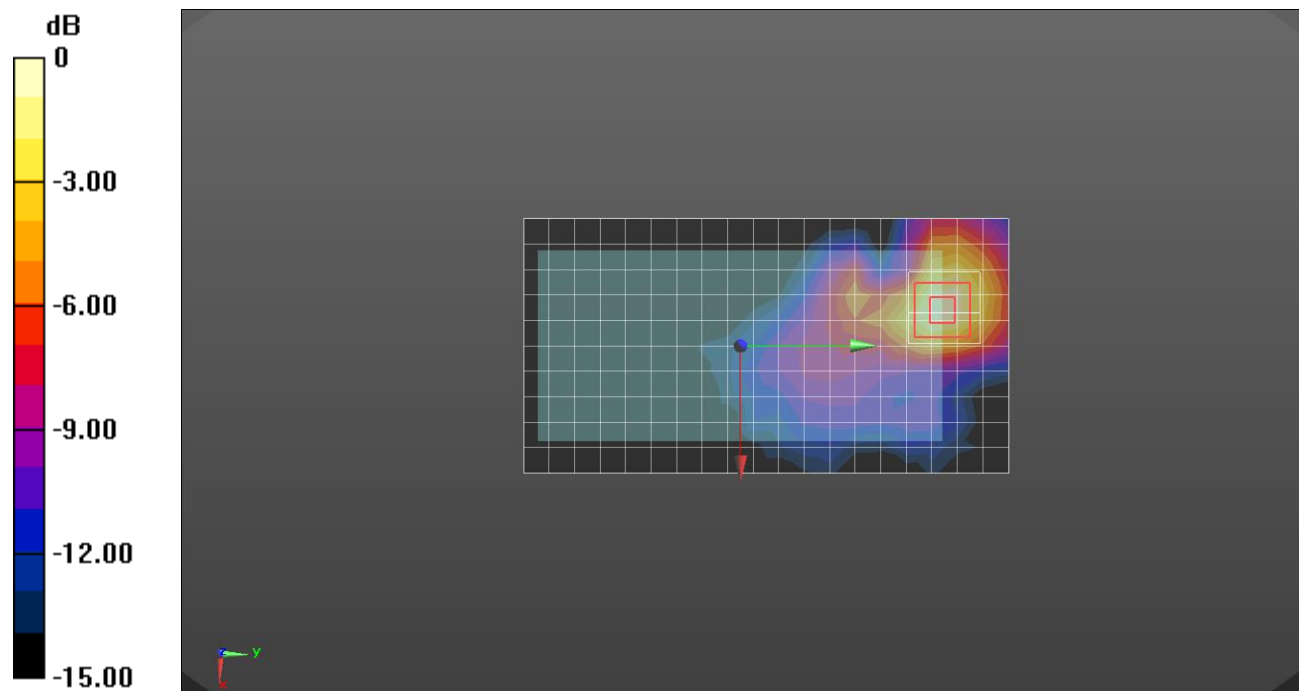
**Rear/802.11 a mode ch 100 15mm/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 10.92 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

## Wi-Fi 5.5 GHz

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.774 \text{ S/m}$ ;  $\epsilon_r = 49.336$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.03, 4.03, 4.03); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Edge 1/802.11 a mode ch 100 0mm/Area Scan (13x6x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 5.06 W/kg

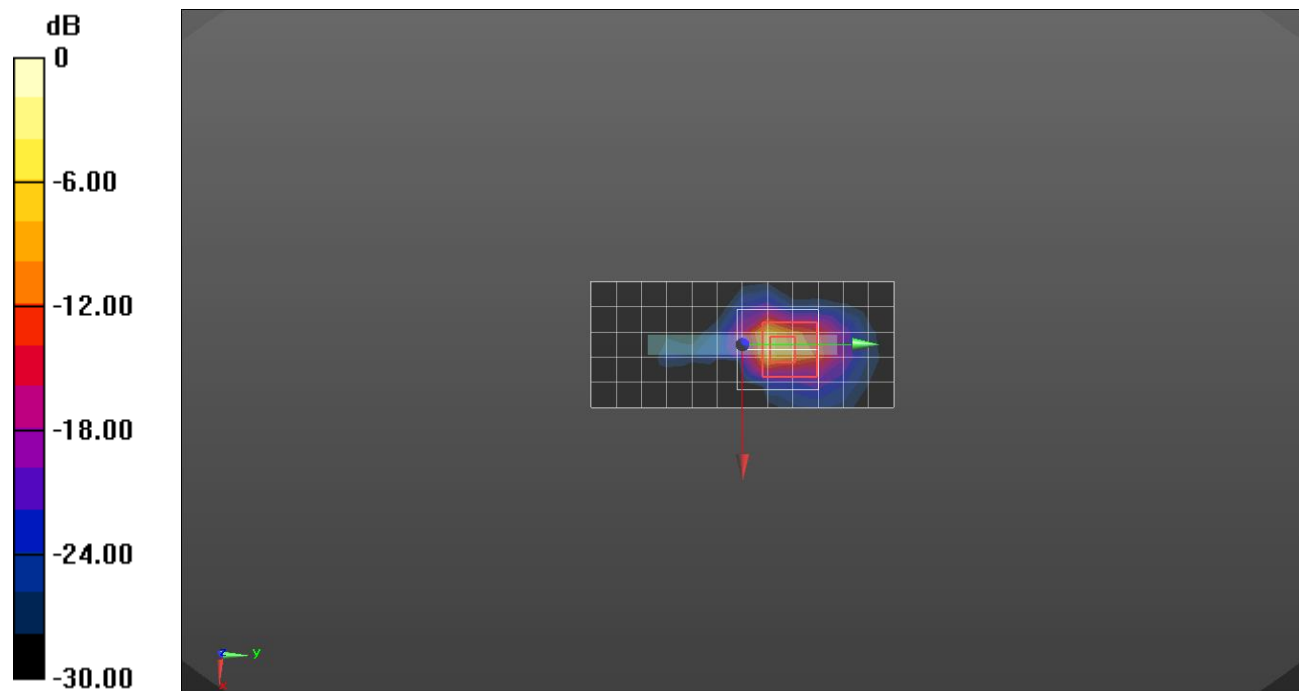
**Edge 1/802.11 a mode ch 100 0mm/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 48.25 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 43.1 W/kg

**SAR(1 g) = 5.32 W/kg; SAR(10 g) = 0.914 W/kg**

Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg = 13.03 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.044 \text{ S/m}$ ;  $\epsilon_r = 36.551$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(4.63, 4.63, 4.63); Calibrated: 2018-09-26;
- 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 a mode ch 149/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.434 W/kg

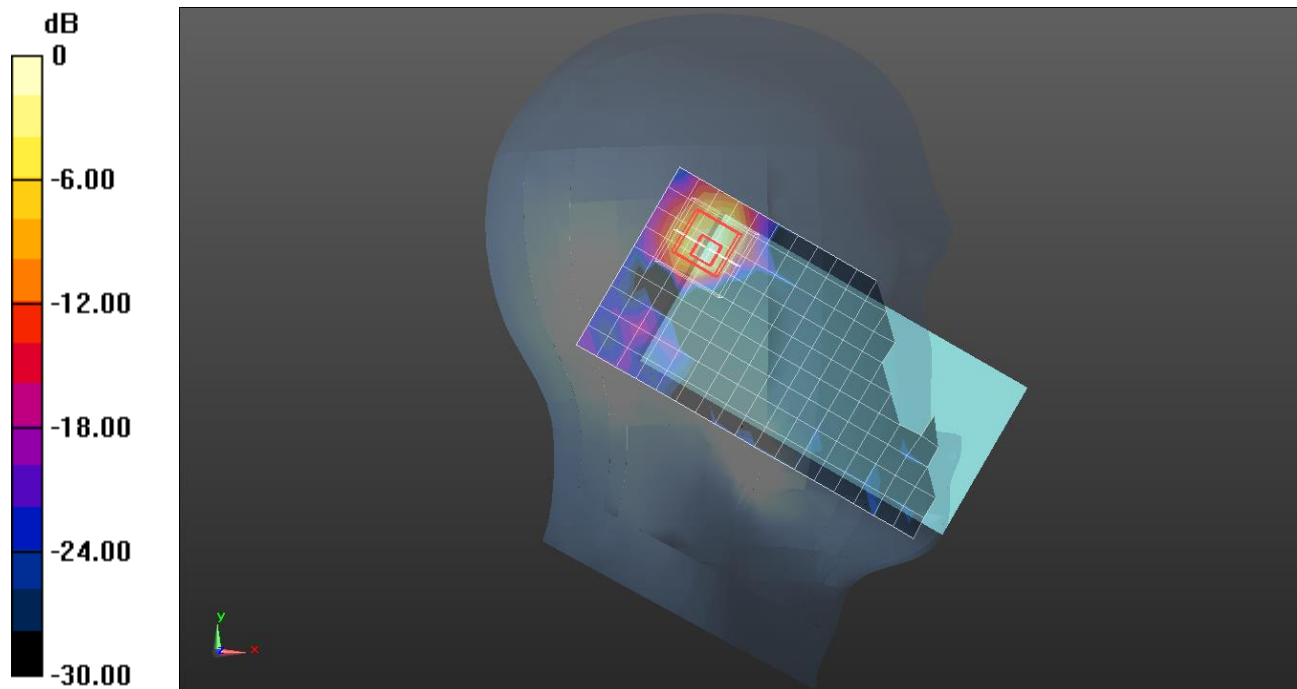
**LHS/Tilt\_802.11 a mode ch 149/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.870 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.880 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.125 \text{ S/m}$ ;  $\epsilon_r = 48.937$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.31, 4.31, 4.31); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Rear/802.11 a mode ch 149 15mm/Area Scan (20x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.478 W/kg

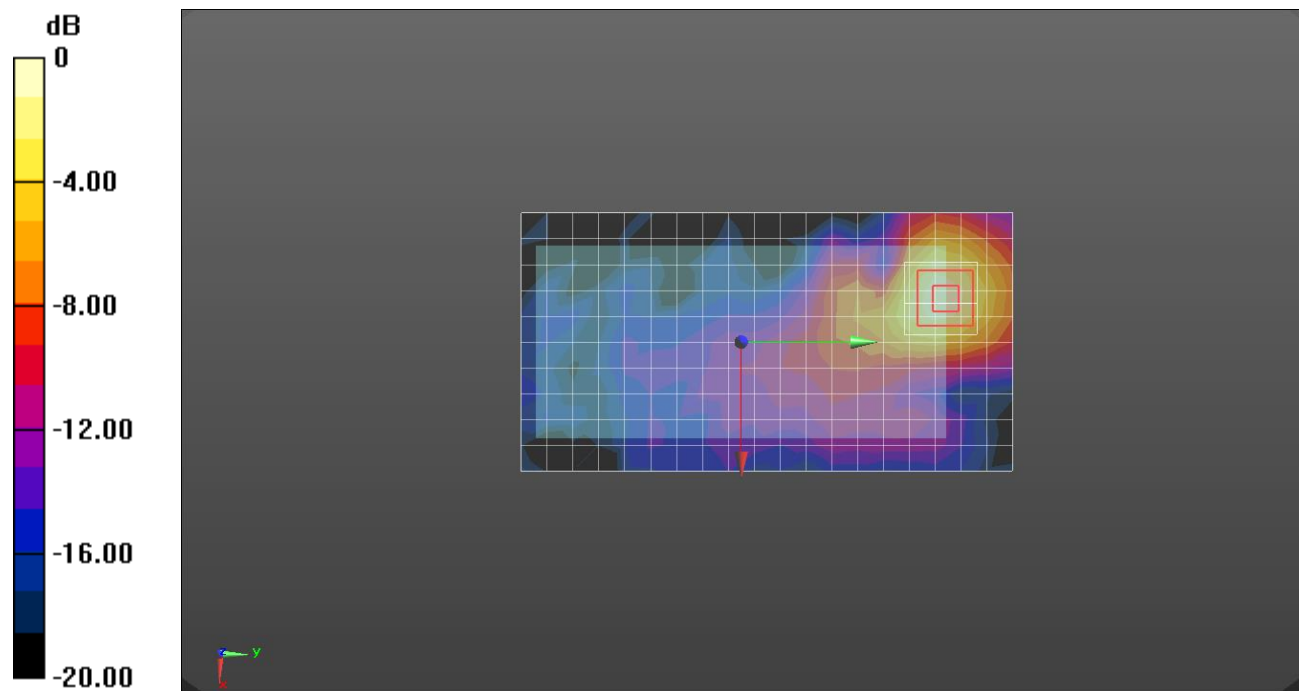
**Rear/802.11 a mode ch 149 15mm/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 10.35 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C  
 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.125 \text{ S/m}$ ;  $\epsilon_r = 48.937$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2018-08-22
- Probe: EX3DV4 - SN7314; ConvF(4.31, 4.31, 4.31); Calibrated: 2018-08-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

**Edge 1/802.11 a mode ch 149 10mm/Area Scan (13x6x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (measured) = 0.655 W/kg

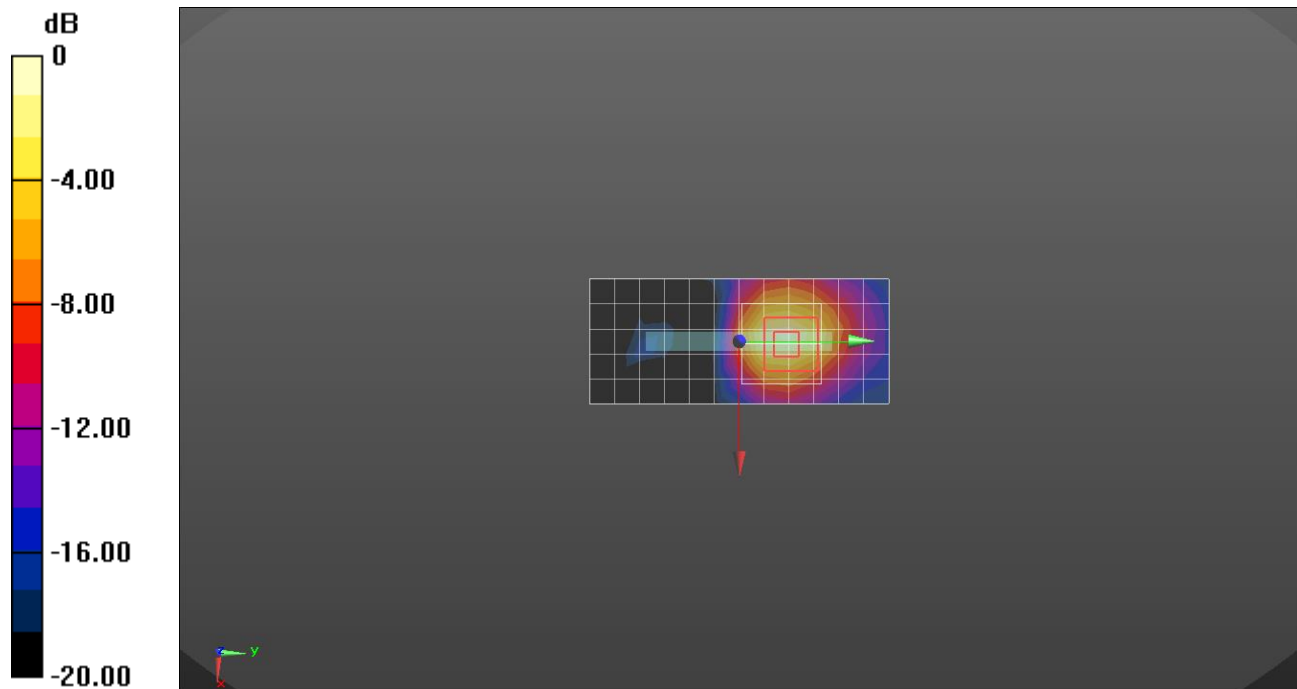
**Edge 1/802.11 a mode ch 149 10mm/Zoom Scan (9x9x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 12.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -0.91 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;  $\sigma = 1.815$  S/m;  $\epsilon_r = 40.847$ ;  $\rho = 1000$  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 Sn1494; Calibrated: 2018-07-23
- Probe: EX3DV4 - SN7376; ConvF(7.4, 7.4, 7.4); Calibrated: 2018-09-26;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0\_Front; Type: QD000P40CD; Serial: TP:1877

**LHS/Tilt\_\_bluetooth\_GFSK\_ch 39/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0954 W/kg

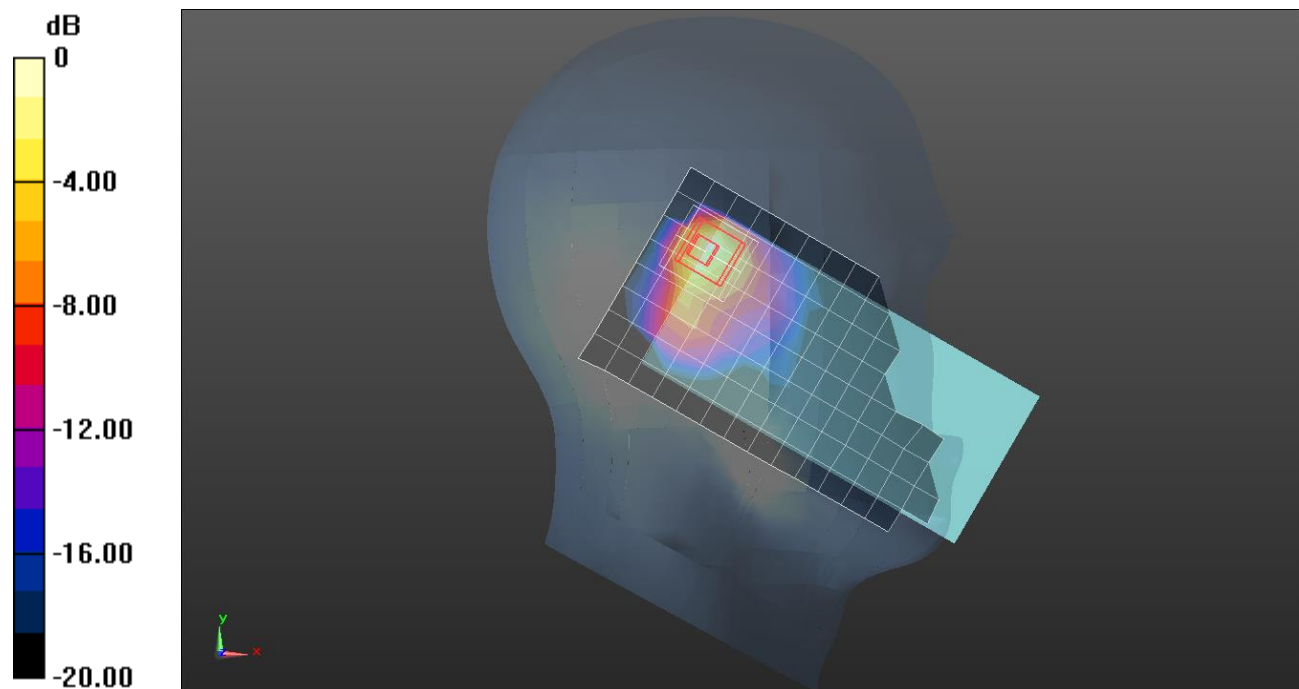
**LHS/Tilt\_\_bluetooth\_GFSK\_ch 39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.601 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg