# GSM850 ANT1
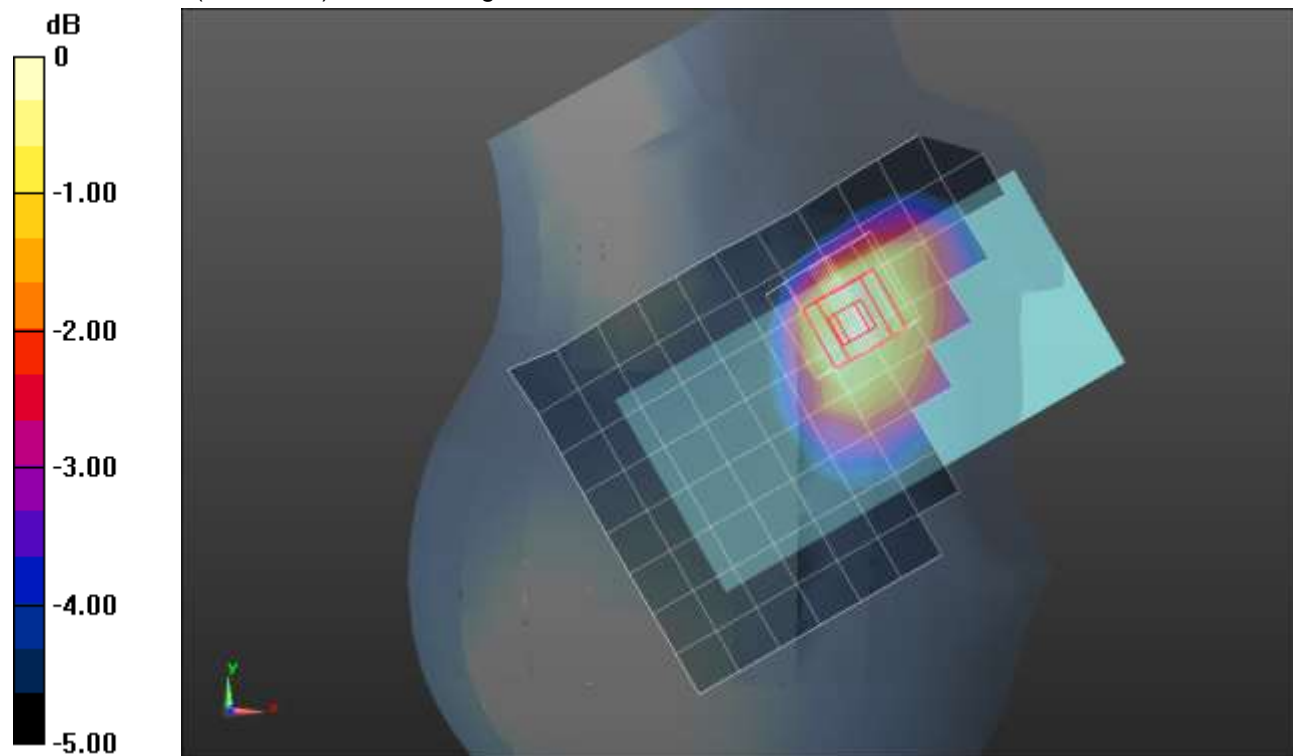
Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.907 S/m; $\varepsilon_r$ = 40.657; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 836.6 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_GPRS 2 slots_ch 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.242 W/kg

## RHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.98 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.270 W/kg
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.157 W/kg**
Smallest distance from peaks to all points 3 dB below = 15.4 mm
Ratio of SAR at M2 to SAR at M1 = 77.1%
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

# GSM850 ANT1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; $\varepsilon_r$ = 41.149; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(9.21, 9.21, 9.21) @ 836.6 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/GPRS 2 slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.745 W/kg

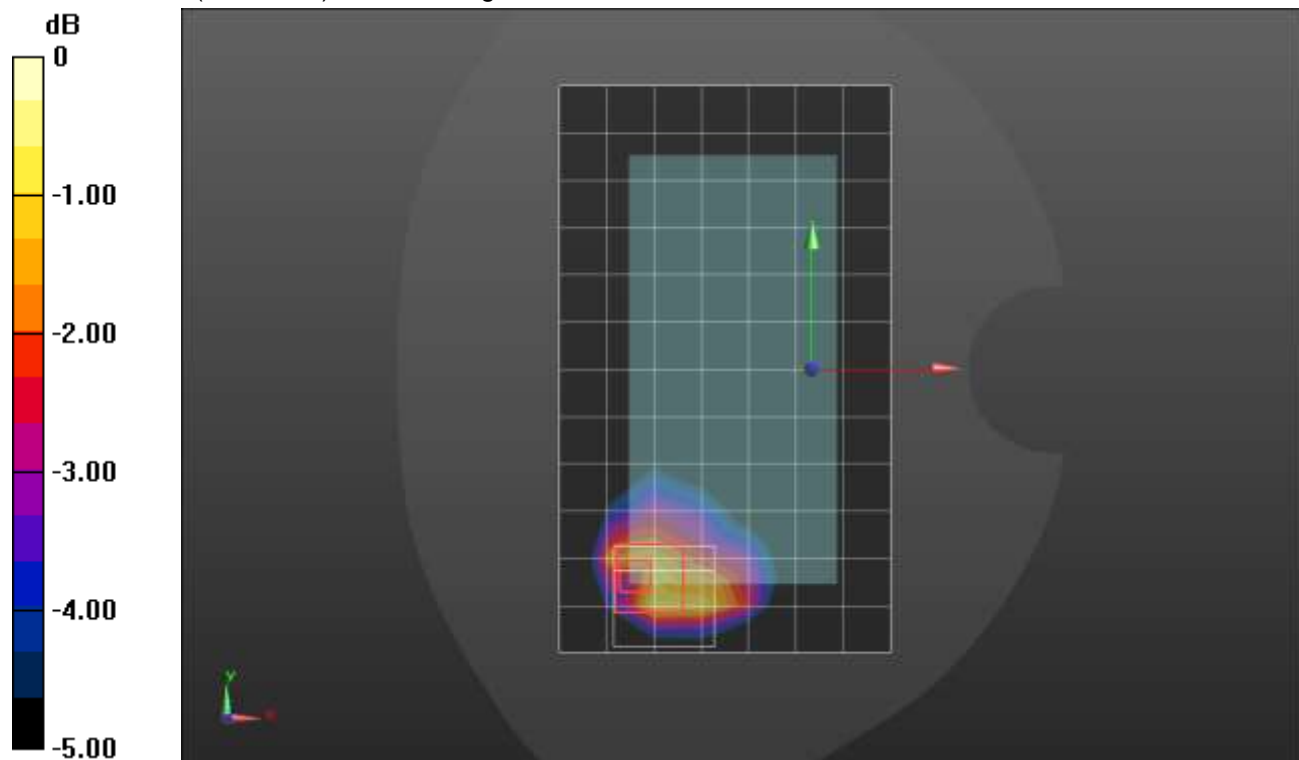## Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.283 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.832 W/kg



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

# GSM850 ANT1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.933 S/m; $\varepsilon_r$ = 40.561; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Edge 2/GPRS 2 slots_ch 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.809 W/kg

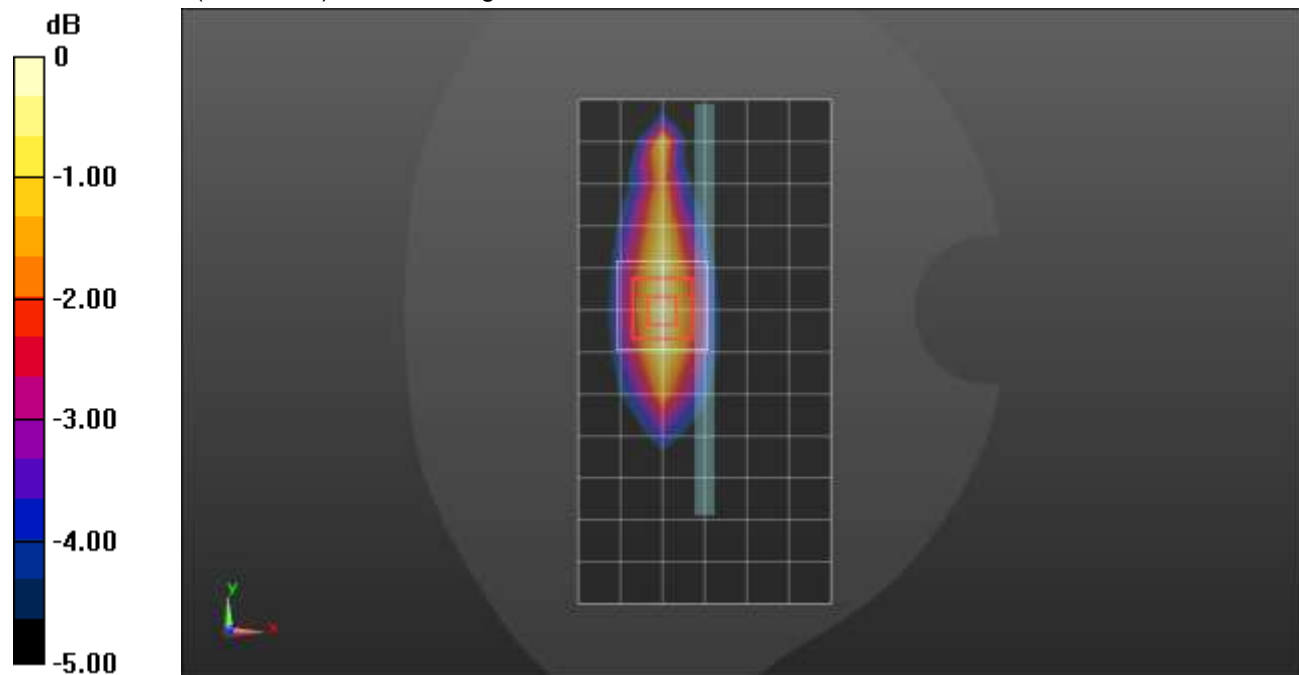## Edge 2/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.37 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.970 W/kg
**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.358 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.817 W/kg = -0.88 dBW/kg

## GSM850 ANT2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.847 S/m; $\varepsilon_r$ = 39.082; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

### LHS/Touch_GPRS 2 slots_ch 190/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.781 W/kg

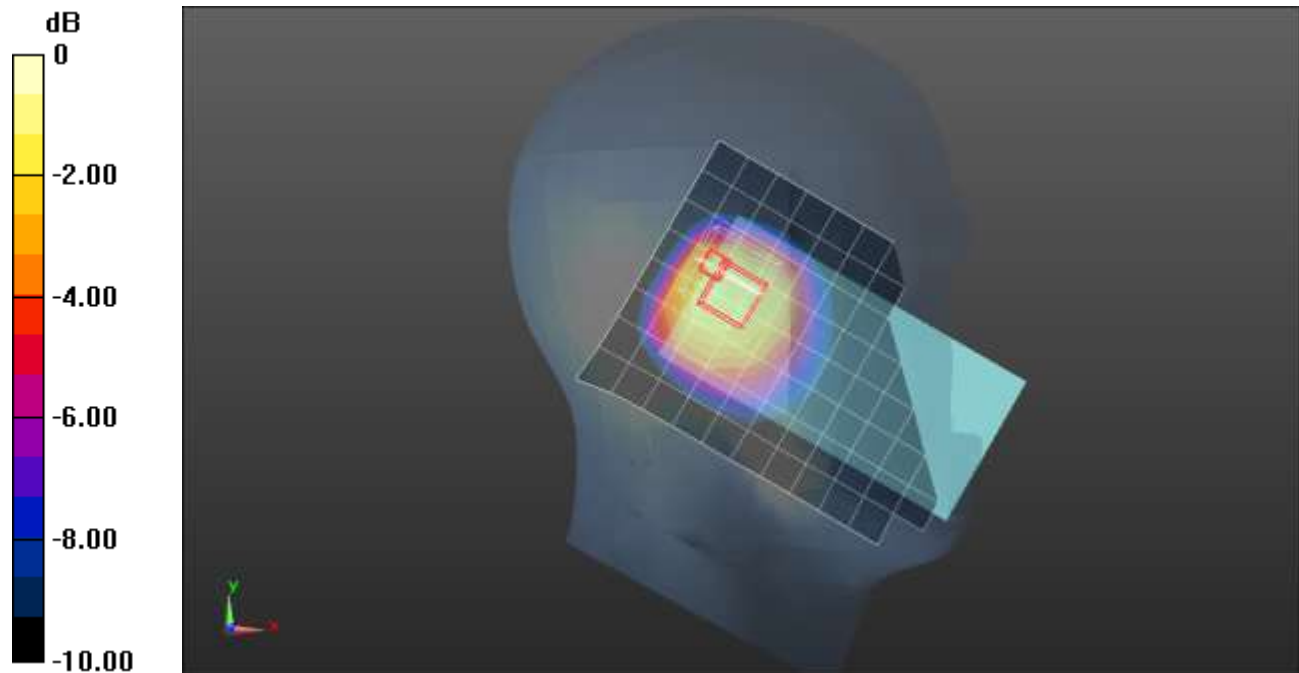### LHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 29.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.29 W/kg
**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.427 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

## GSM850 ANT2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.847 S/m; $\varepsilon_r$ = 39.082; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/GPRS 2 slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.884 W/kg

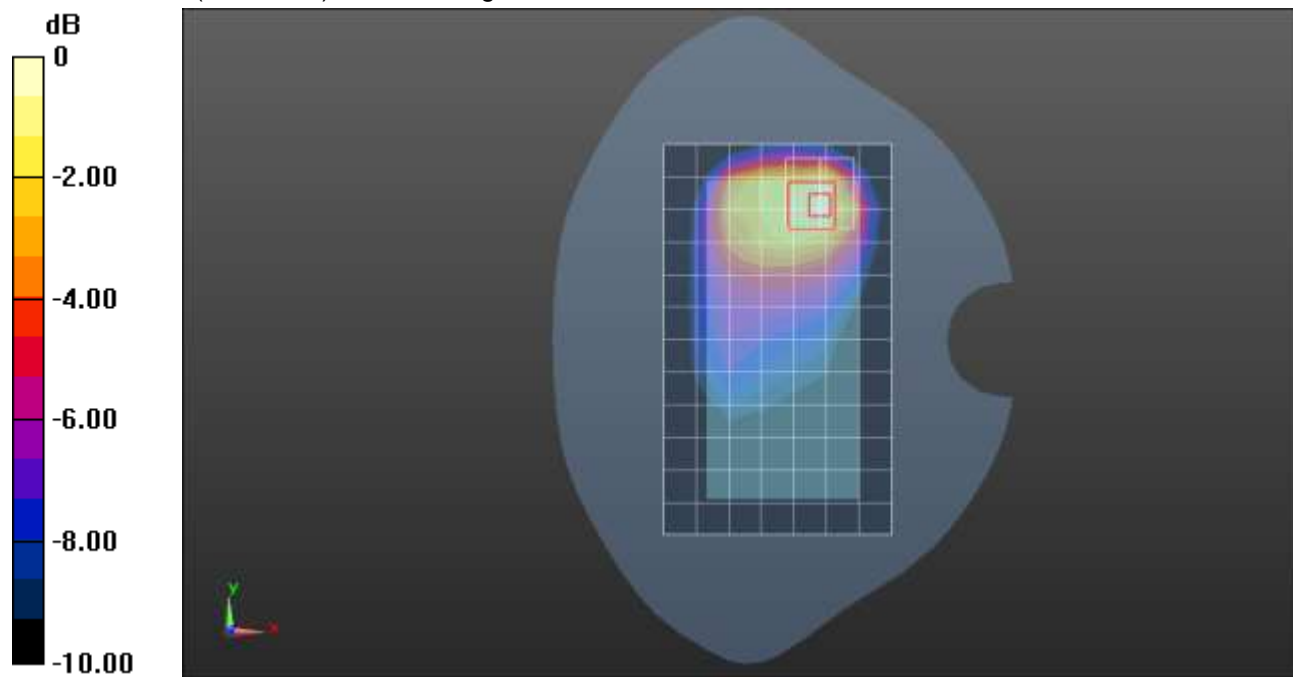## Rear/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.22 W/kg
**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.346 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

## GSM1900 ANT1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; $\varepsilon_r$ = 38.288; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1880 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.286 W/kg

## RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
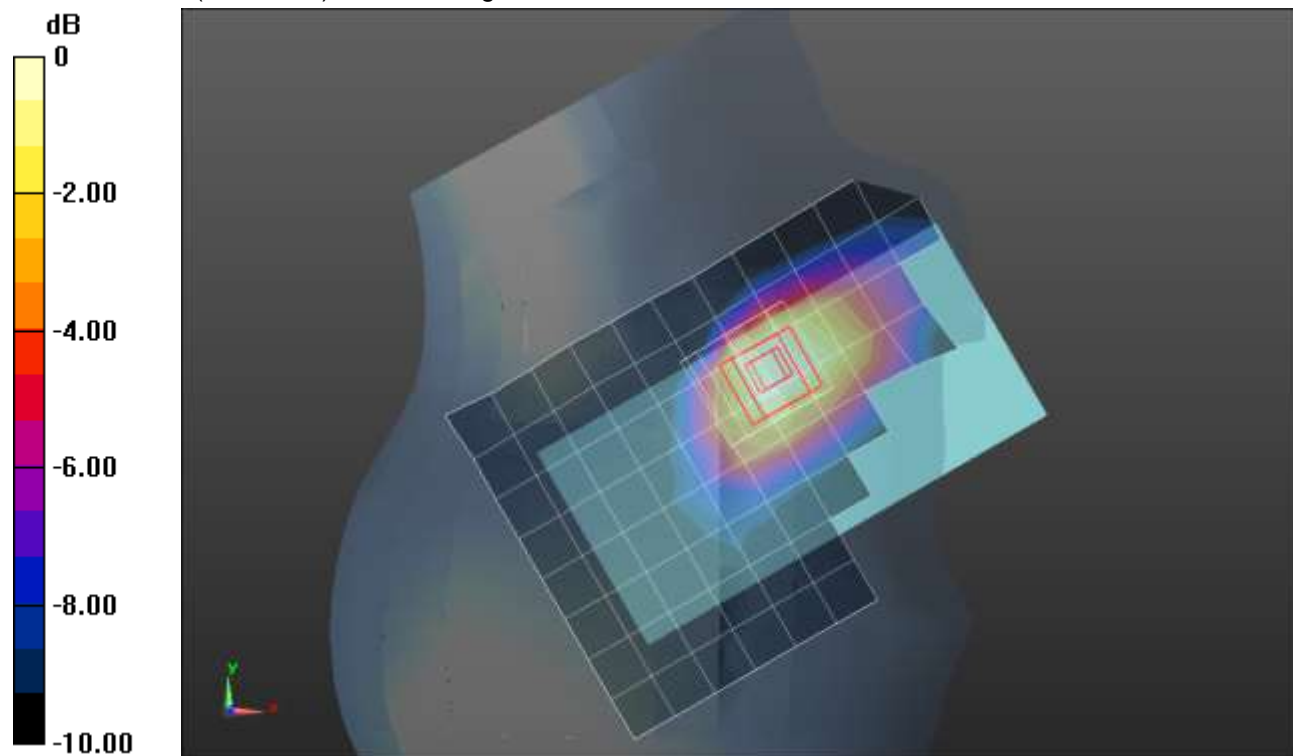Reference Value = 13.39 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.381 W/kg
**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.151 W/kg**
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.8%
Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

## GSM 1900 ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; $\varepsilon_r$ = 38.893; ρ = 1000 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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Front/GPRS 2 slots_ch 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.463 W/kg

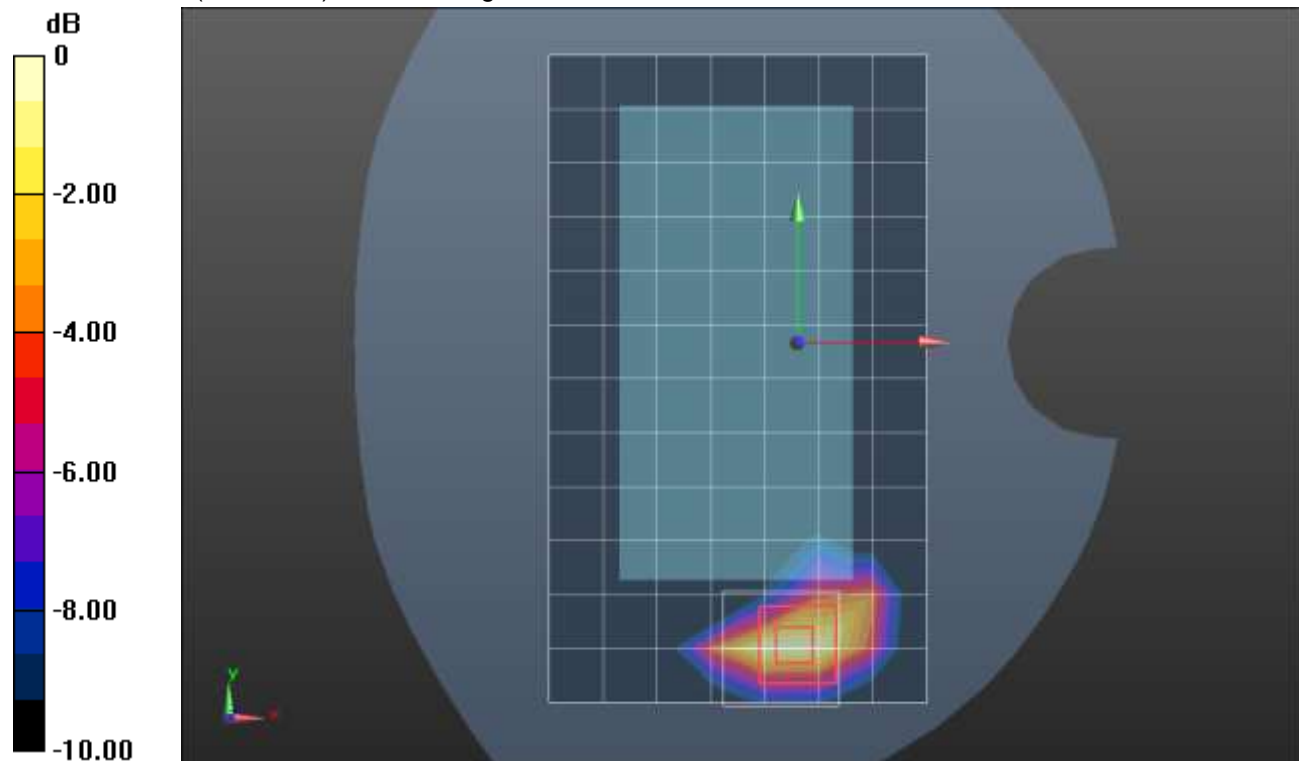## Front/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.27 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.724 W/kg
**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.175 W/kg**
Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

# GSM 1900 ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.426 S/m; $\varepsilon_r$ = 38.893; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Edge 3/GPRS 2 slots_ch 661/Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
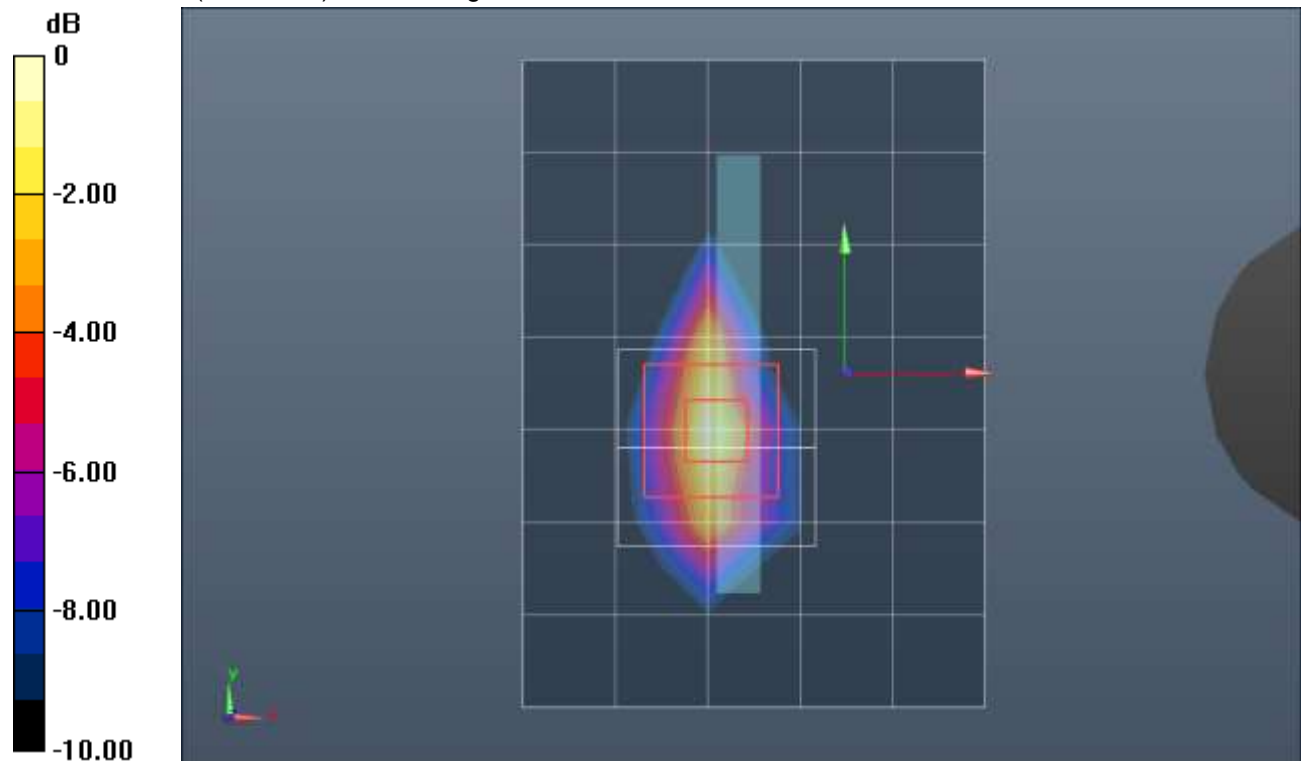Maximum value of SAR (measured) = 1.16 W/kg

## Edge 3/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 28.83 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.70 W/kg
**SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.378 W/kg**
Maximum value of SAR (measured) = 1.17 W/kg



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

## GSM1900 ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; $\varepsilon_r$ = 40.32; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.43 W/kg

## RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
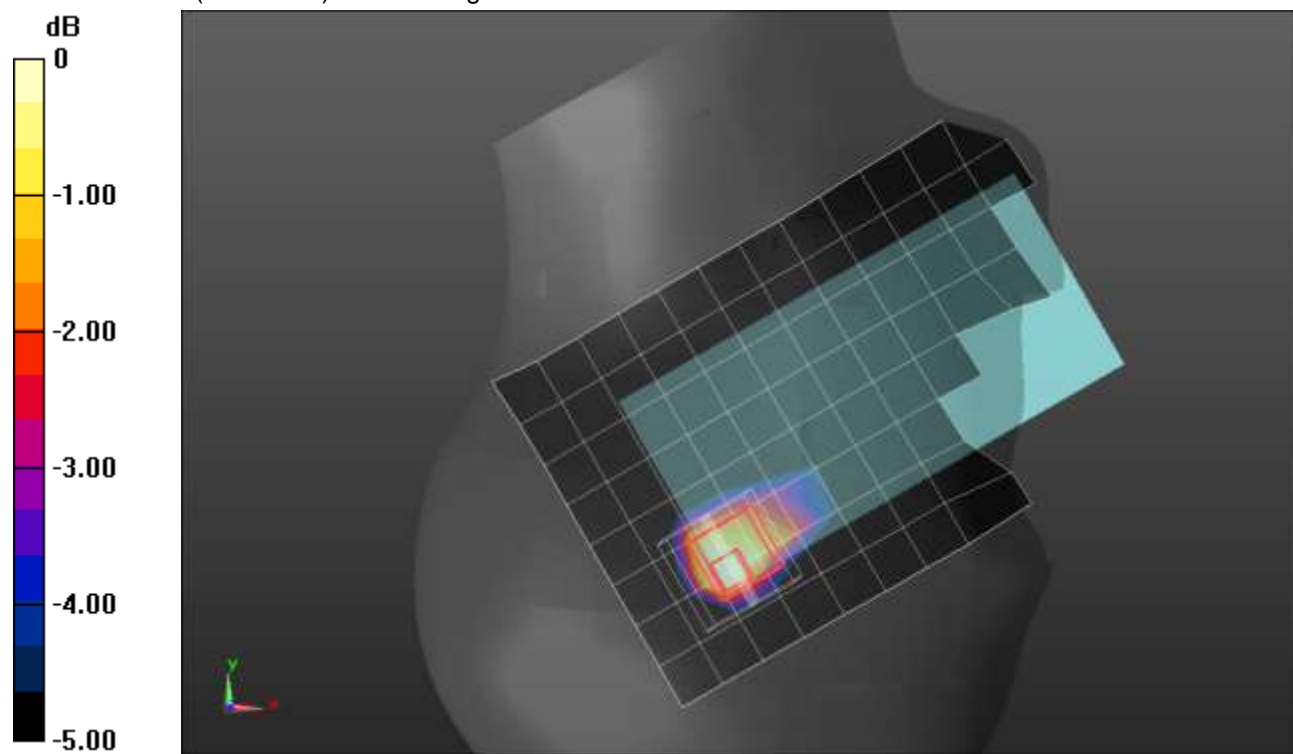Reference Value = 28.54 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.59 W/kg
**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.403 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

# GSM 1900 ANT 2

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.452 S/m; $\varepsilon_r$ = 41.66; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1909.8 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/GPRS 2 slots_ch 810/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
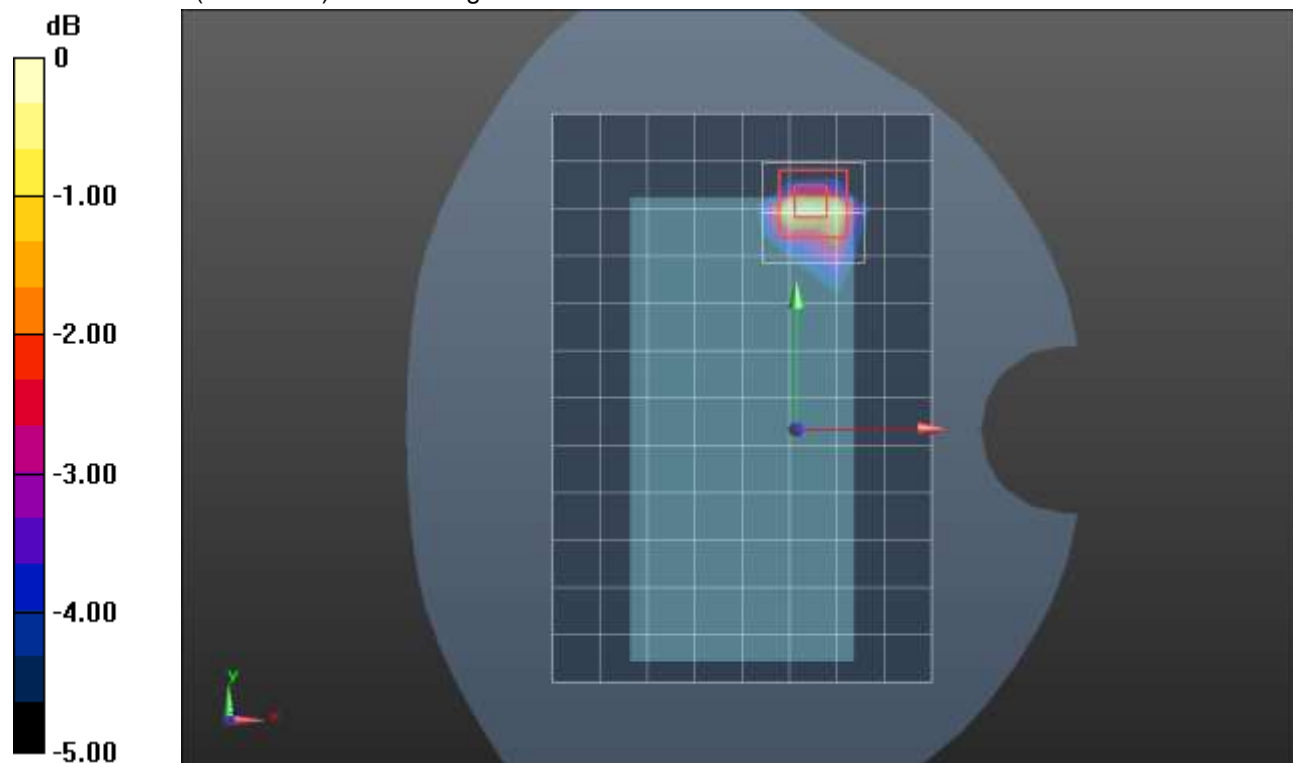Maximum value of SAR (measured) = 1.07 W/kg

## Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.40 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.82 W/kg
**SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.350 W/kg**
Maximum value of SAR (measured) = 1.08 W/kg
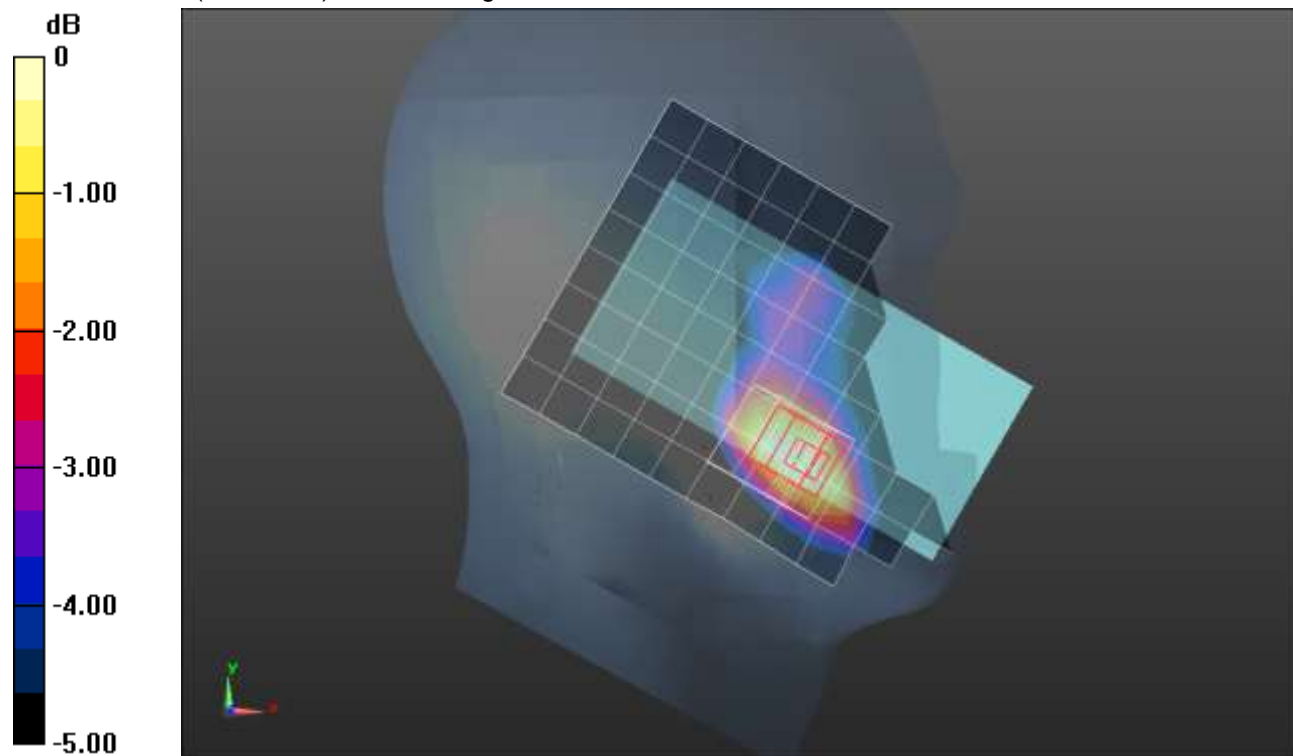


0 dB = 1.08 W/kg = 0.33 dBW/kg

## GSM 1900 ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; $\varepsilon_r$ = 38.288; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1880 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## LHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 W/kg

## LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.26 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.433 W/kg
**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.174 W/kg**
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

# GSM 1900 ANT 3

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.452 S/m; $\varepsilon_r$ = 41.66; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1909.8 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/GPRS 2 slots_ch 810/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.17 W/kg

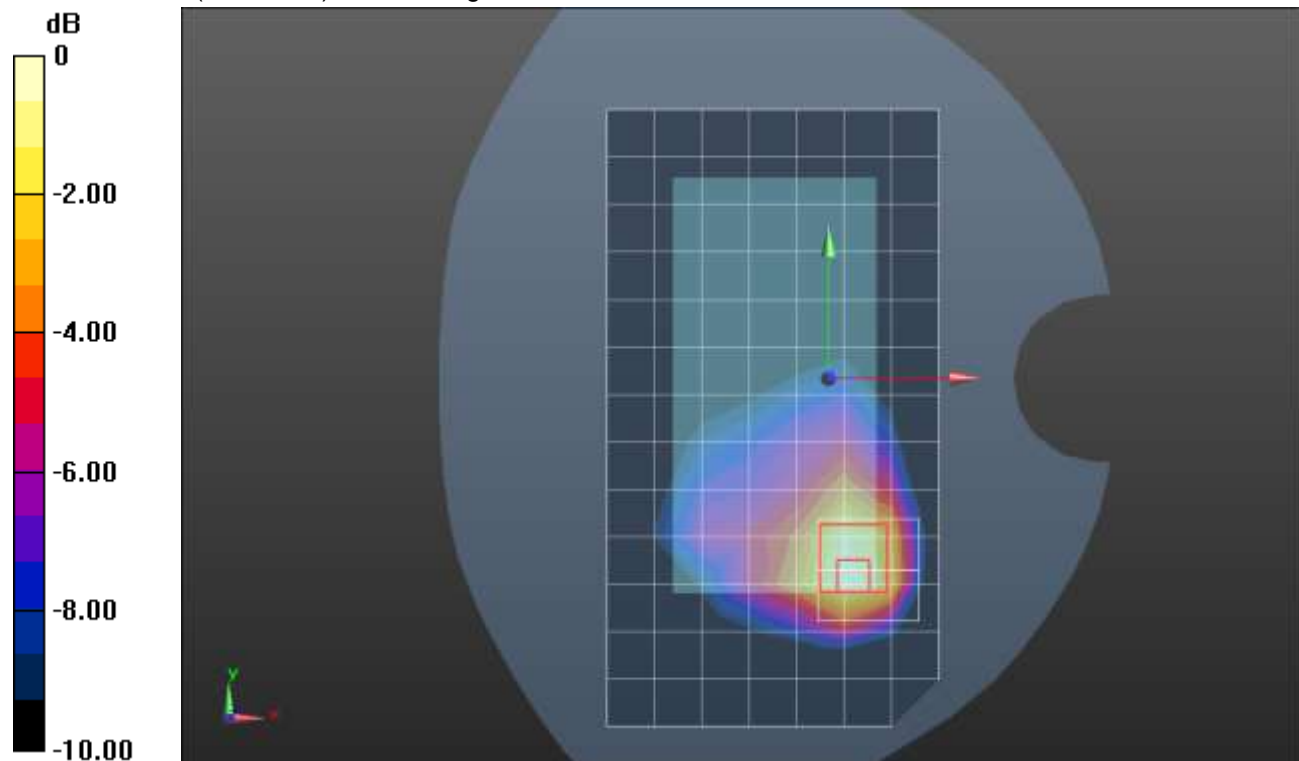## Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.43 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.505 W/kg**
Maximum value of SAR (measured) = 1.18 W/kg



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

# GSM 1900 ANT 3

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.452 S/m; $\varepsilon_r$ = 41.66; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1909.8 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Edge 4/GPRS 2 slots_ch 810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

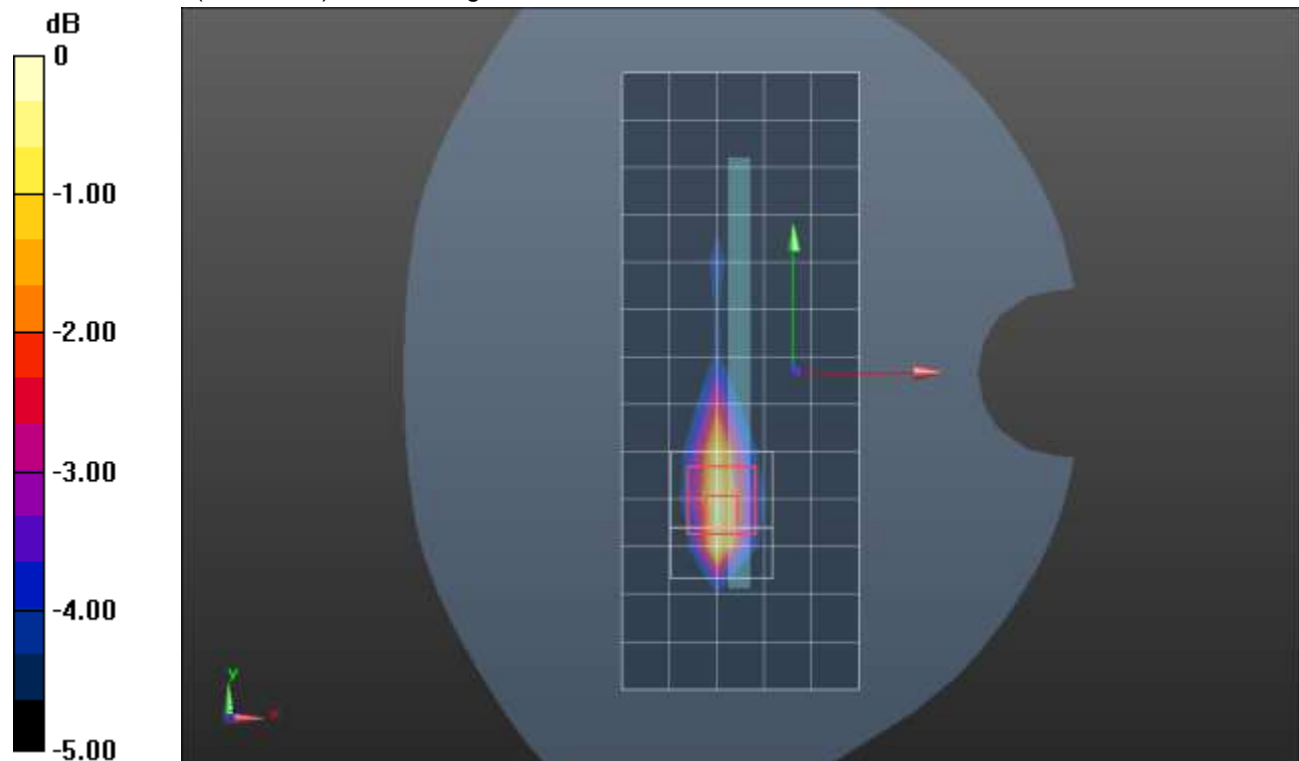## Edge 4/GPRS 2 slots_ch 810/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 28.59 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.63 W/kg
**SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.499 W/kg**
Maximum value of SAR (measured) = 1.19 W/kg



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

## GSM1900 ANT 4

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.438 S/m; $\varepsilon_r$ = 40.294; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1909.8 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## LHS/Touch_GPRS 2 slots_ch 810/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

## LHS/Touch_GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
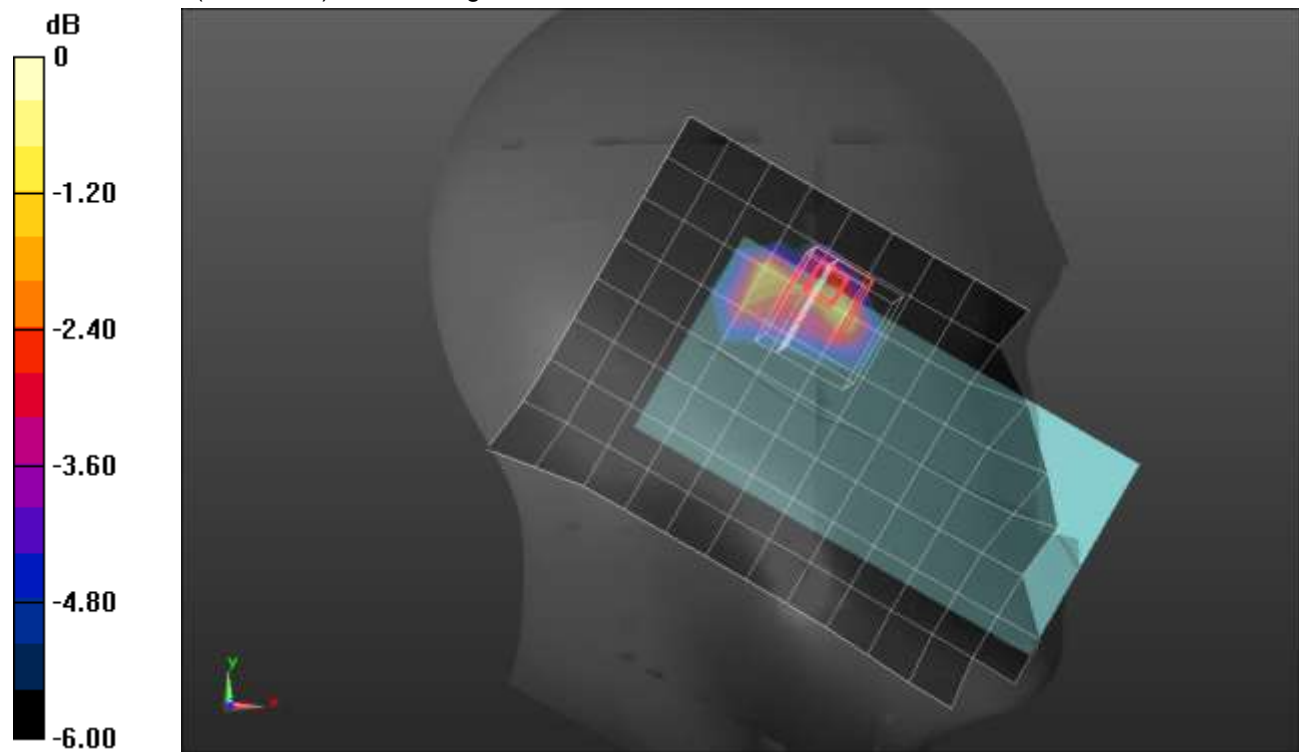Reference Value = 27.82 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.470 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.42 W/kg



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

# GSM 1900 ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.403 S/m; ε$_r$ = 40.32; ρ = 1000 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/GPRS 2 slots_ch 661/Area Scan (9x15x1): 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
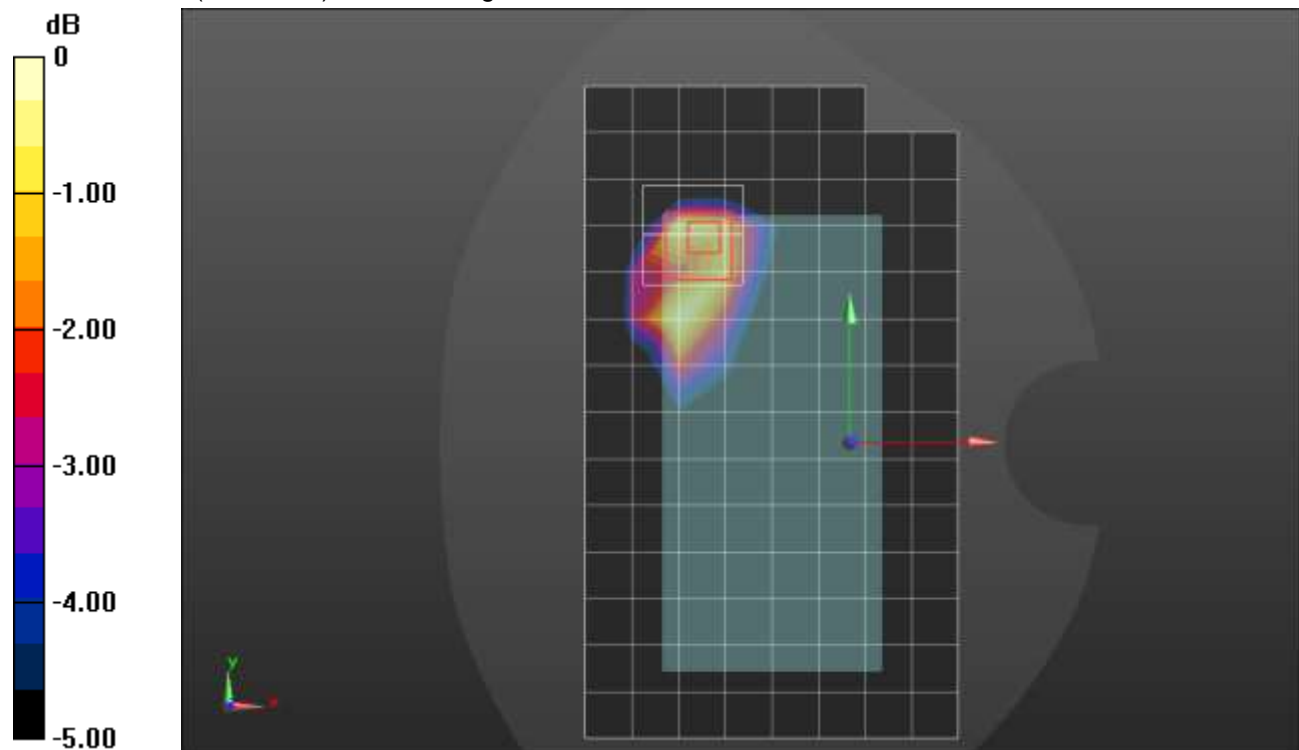Reference Value = 17.67 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.634 W/kg
**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.182 W/kg**
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 0.440 W/kg
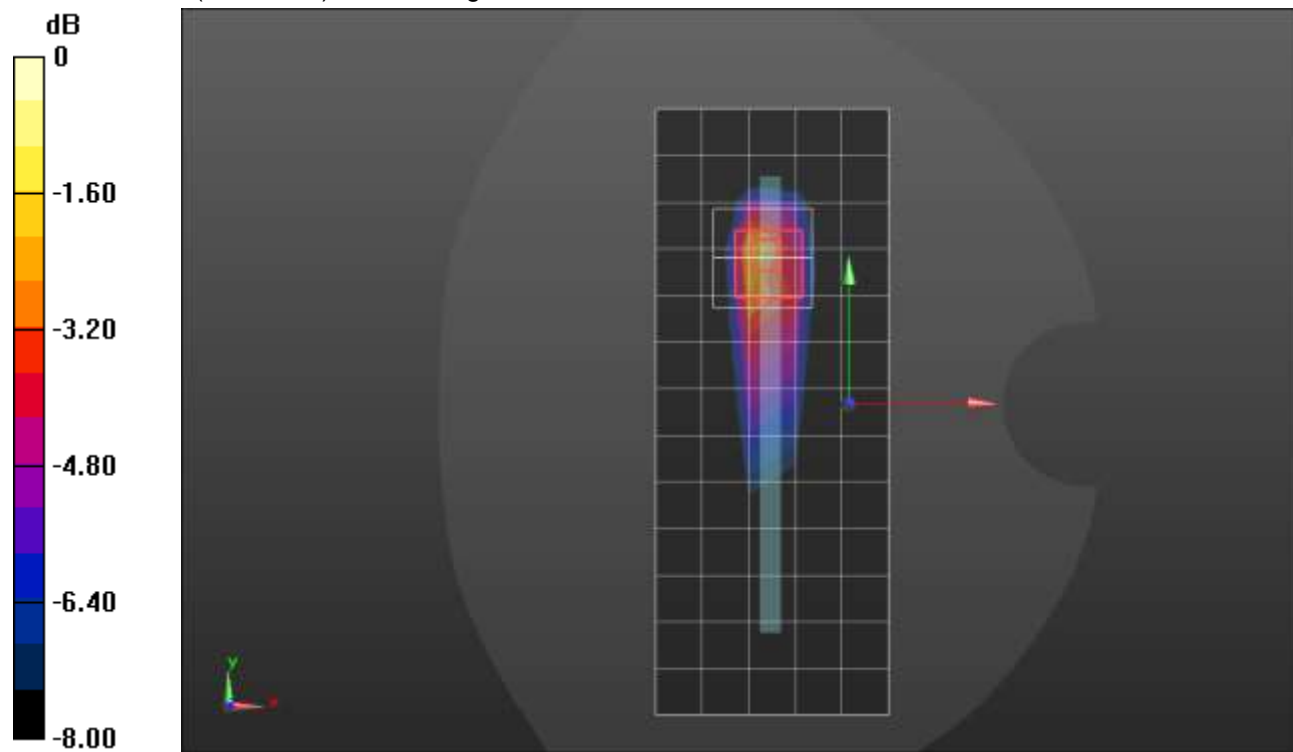


0 dB = 0.440 W/kg = -3.57 dBW/kg

## GSM 1900 ANT 4

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.438 S/m; $\varepsilon_r$ = 40.294; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1909.8 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 2/GPRS 2 slots_ch 810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.811 W/kg

## Edge 2/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 23.89 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.62 W/kg
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.406 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 1.19 W/kg



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

# W-CDMA Band II ANT 1
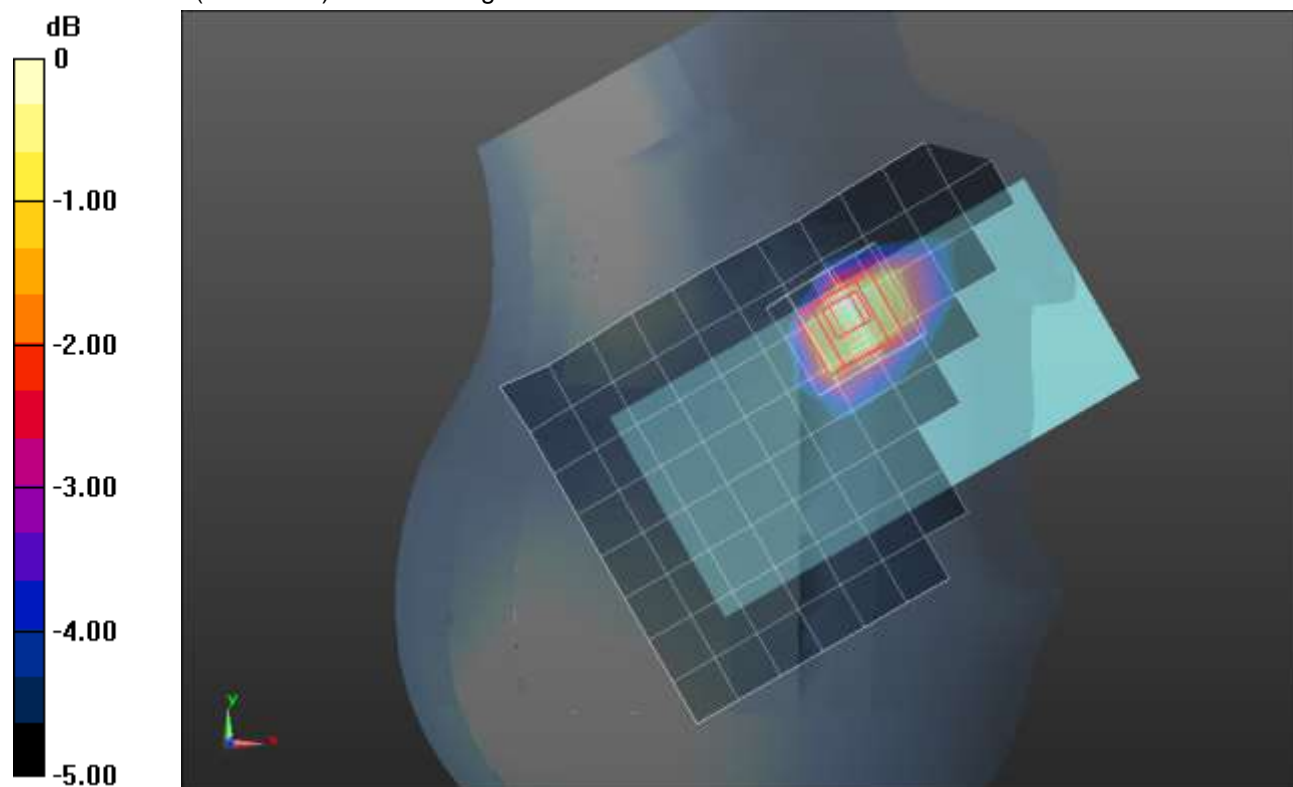
Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.446 S/m; $\varepsilon_r$ = 38.358; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_RMC Rel. 99_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.450 W/kg

## RHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.08 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.523 W/kg
**SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.215 W/kg**
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

# W-CDMA Band II ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.435 S/m; $\varepsilon_r$ = 41.719; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/Rel. 99 RMC_ch 9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
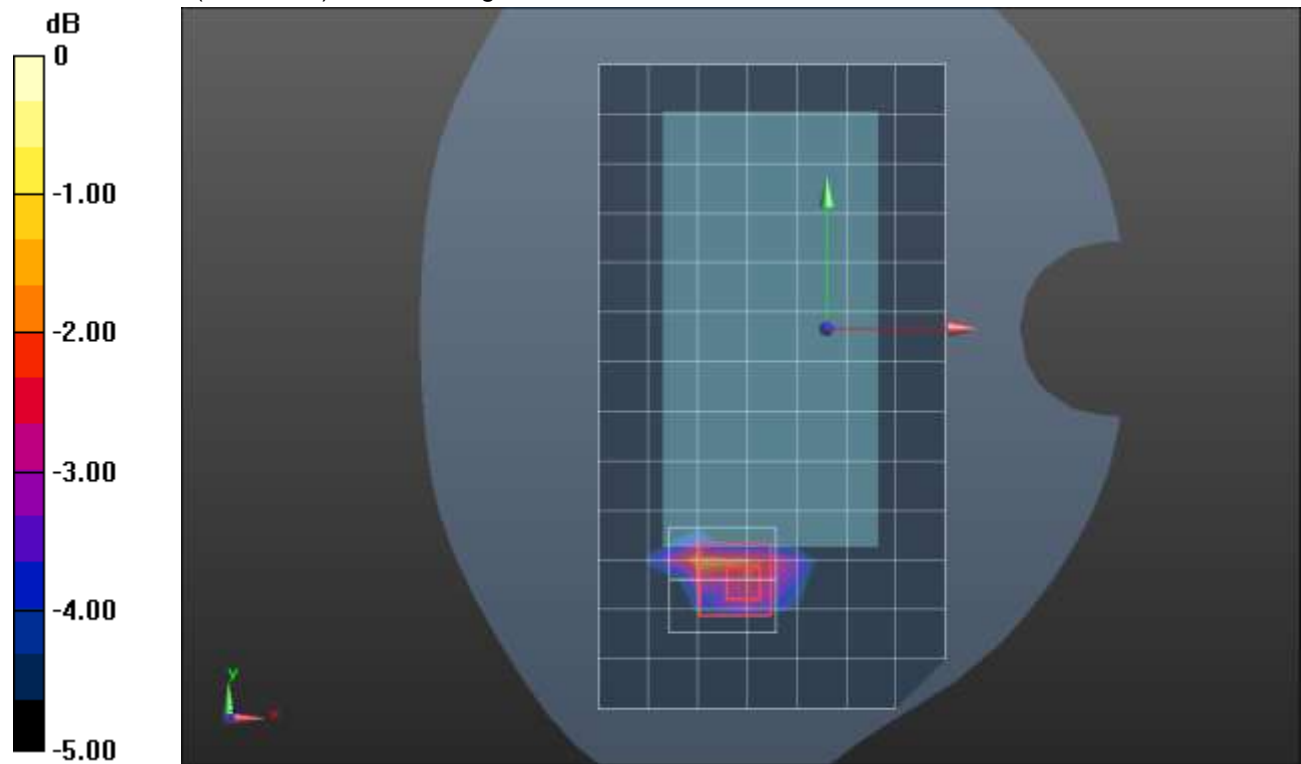Maximum value of SAR (measured) = 0.438 W/kg

## Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.65 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.844 W/kg
**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.219 W/kg**
Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -2.12 dBW/kg

# W-CDMA Band II ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; $\varepsilon_r$ = 39.74; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Edge 3/Rel. 99 RMC_ch 9400/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
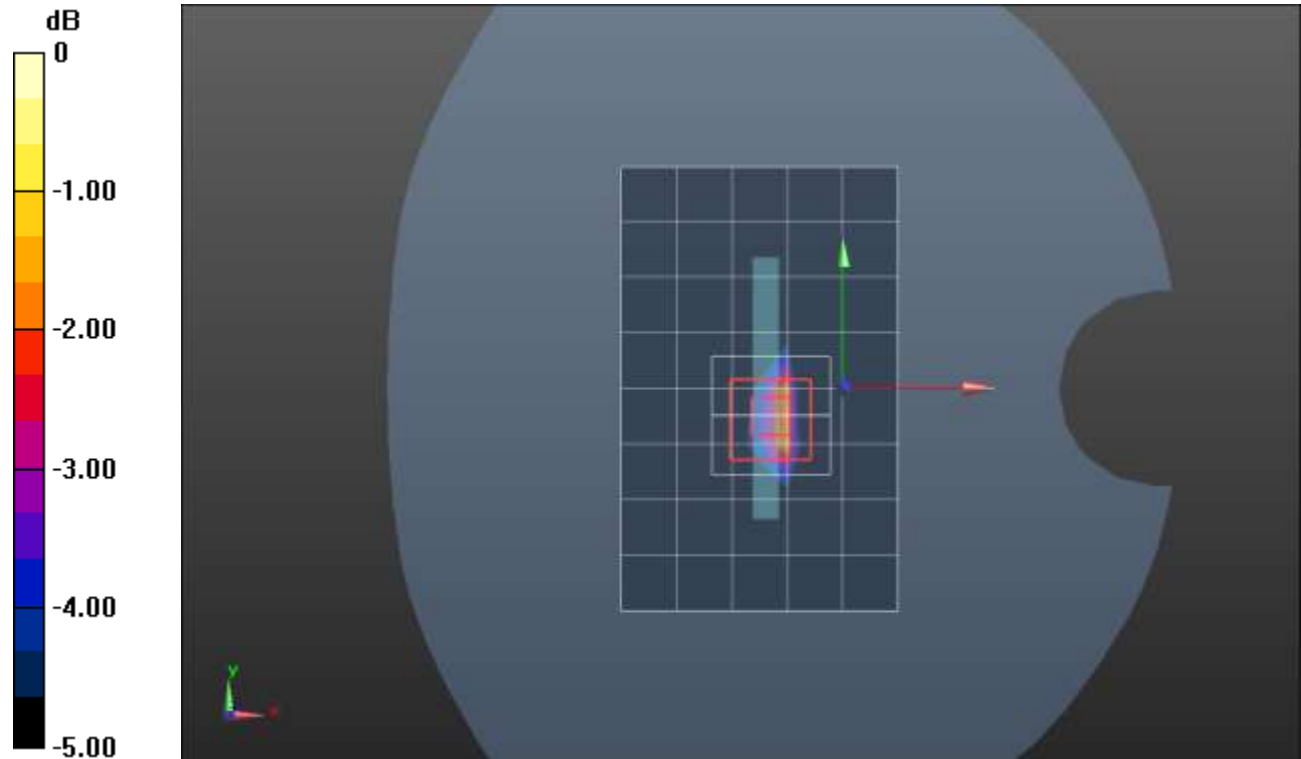Maximum value of SAR (measured) = 1.03 W/kg

## Edge 3/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.08 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.88 W/kg
**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.426 W/kg**
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

# W-CDMA Band II ANT 2

Frequency: 1907.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.411 S/m; $\varepsilon_r$ = 40.228; $\rho$ = 1000 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_RMC Rel. 99_ch 9538/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.58 W/kg

## RHS/Touch_RMC Rel. 99_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.45 V/m; Power Drift = 0.05 dB
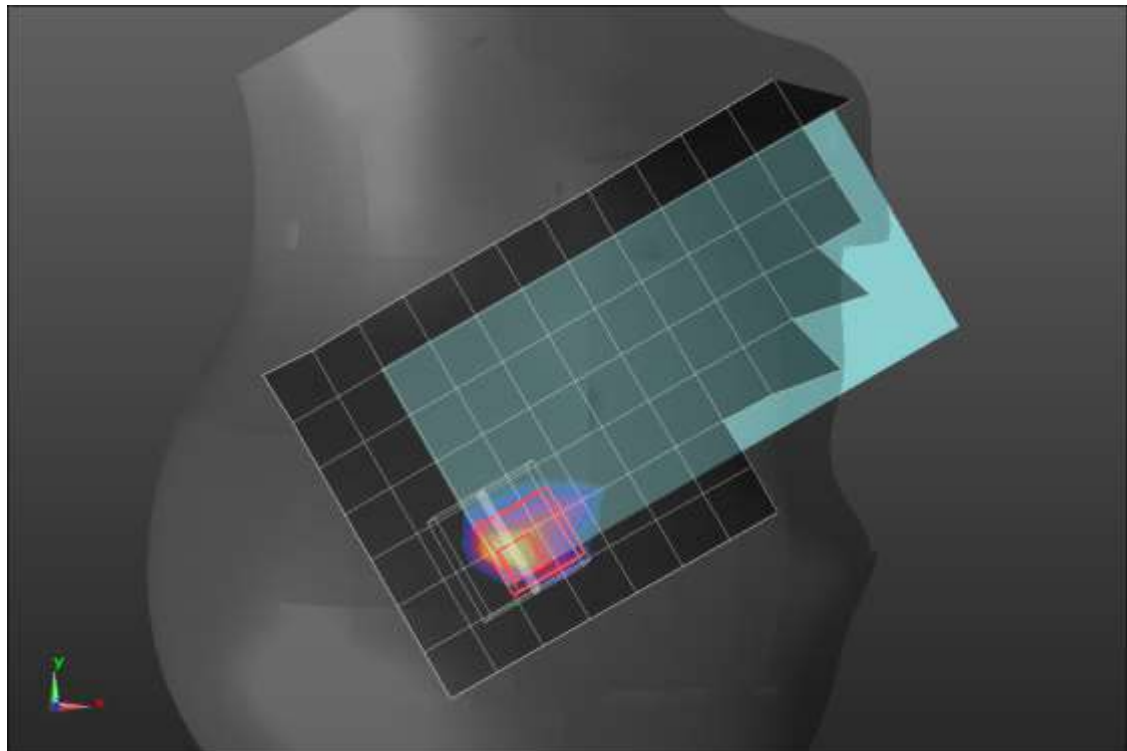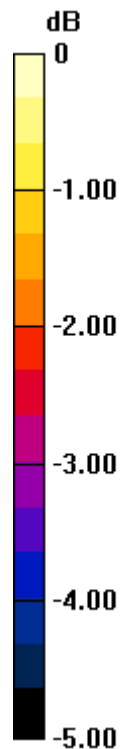Peak SAR (extrapolated) = 2.27 W/kg
**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.484 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 39.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

# W-CDMA Band II ANT 2

Frequency: 1907.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.429 S/m; $\varepsilon_r$ = 38.168; $\rho$ = 1000 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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1907.6 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.770 W/kg

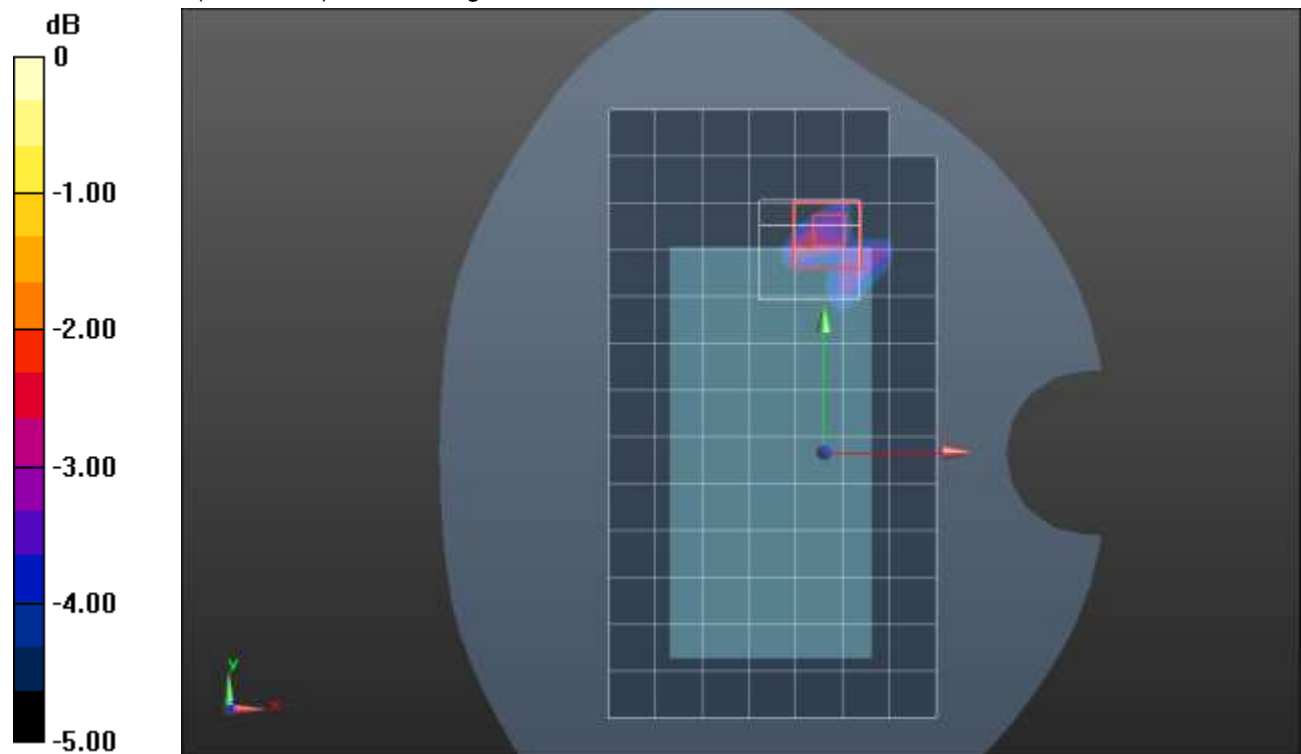## Rear/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.62 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.99 W/kg
**SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.367 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg
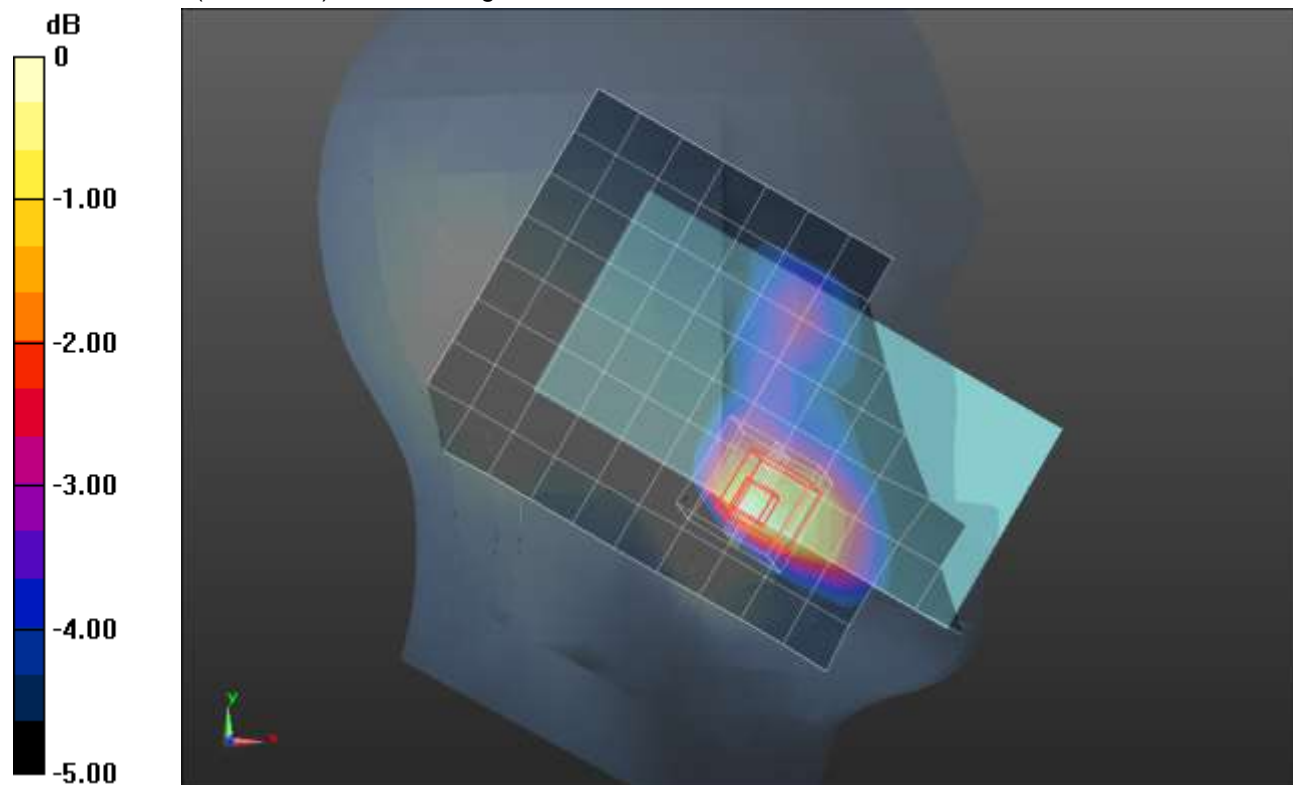


0 dB = 1.25 W/kg = 0.97 dBW/kg

# W-CDMA Band II ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.44 S/m; $\varepsilon_r$ = 38.288; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1880 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## LHS/Touch_RMC Rel. 99_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg

## LHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.72 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.520 W/kg
**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.196 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

# W-CDMA Band II ANT 3

Frequency: 1907.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.436 S/m; $\varepsilon_r$ = 40.304; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

## Rear/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.98 V/m; Power Drift = 0.02 dB
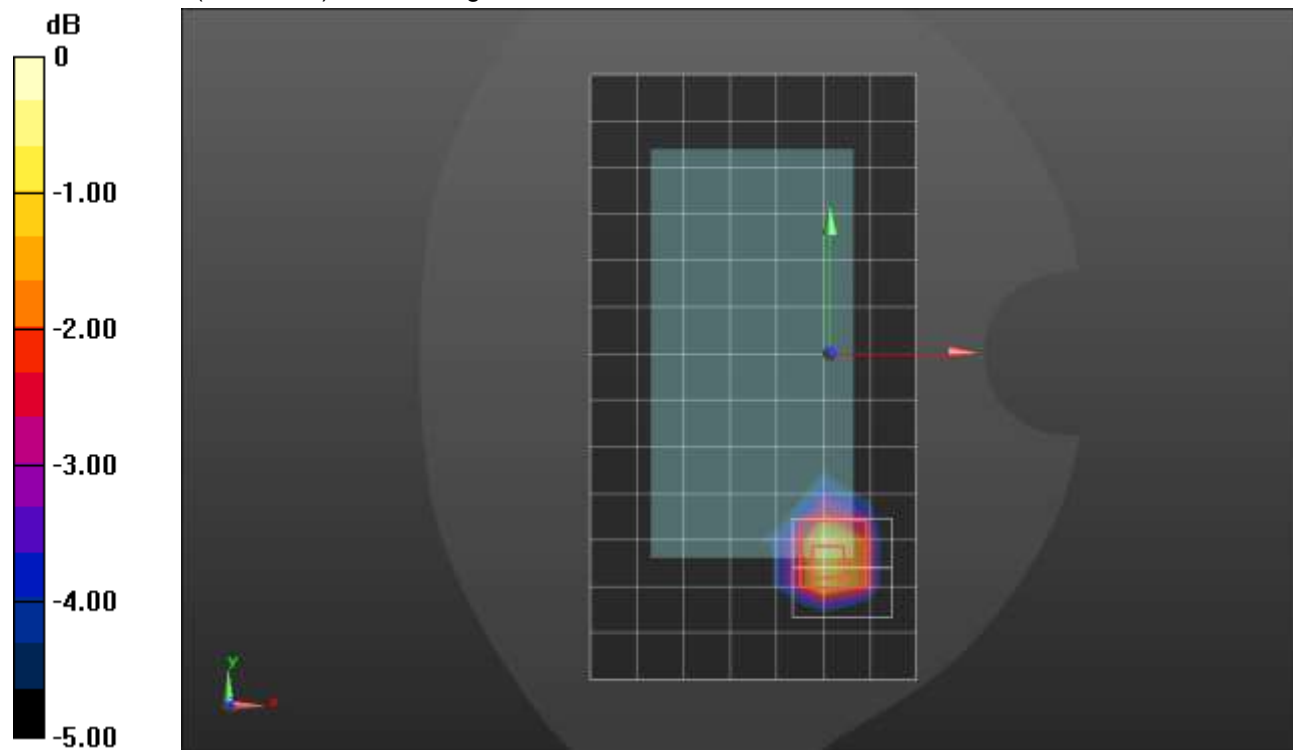Peak SAR (extrapolated) = 1.77 W/kg
**SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.482 W/kg**
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 W/kg



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

# W-CDMA Band II ANT 4

Frequency: 1907.6 MHz; Duty Cycle: 1:1.95434;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.436 S/m; $\varepsilon_r$ = 40.304; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## LHS/Touch_RMC Rel. 99_ch 9538/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.962 W/kg

## LHS/Touch_RMC Rel. 99_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 24.36 V/m; Power Drift = -0.02 dB
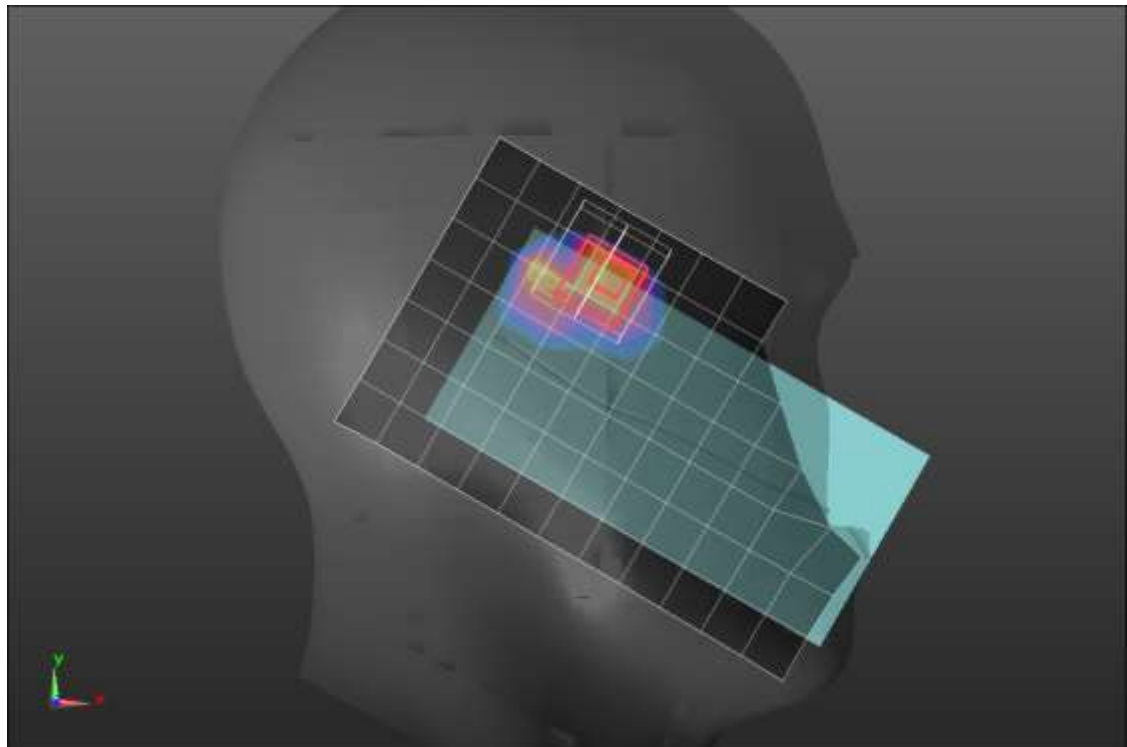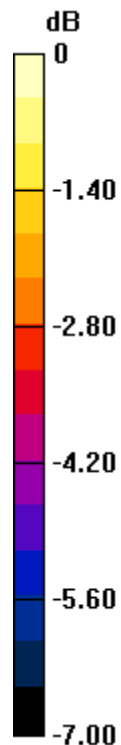Peak SAR (extrapolated) = 1.82 W/kg
**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.457 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

# W-CDMA Band II ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; $\varepsilon_r$ = 40.163; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/Rel. 99 RMC_ch 9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.528 W/kg

## Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
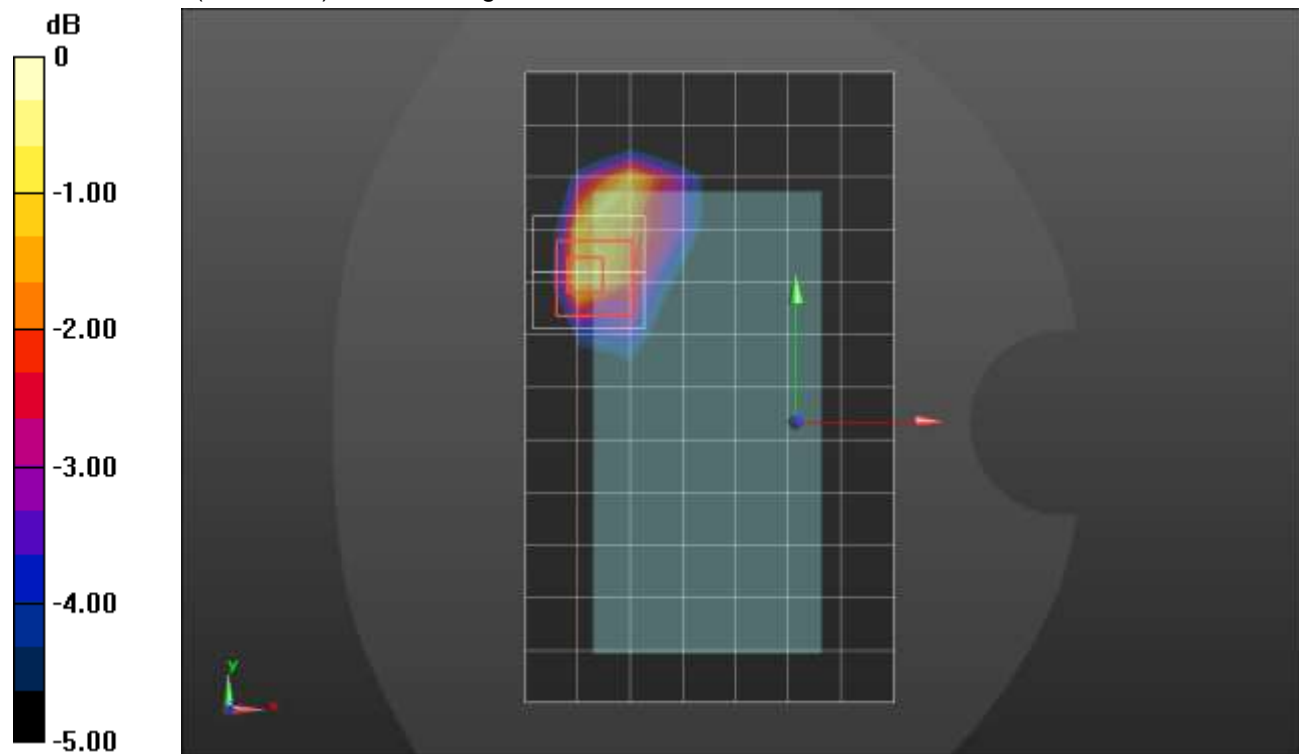Reference Value = 16.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.760 W/kg
**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.214 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

# W-CDMA Band II ANT 4

Frequency: 1907.6 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.411 S/m; $\varepsilon_r$ = 40.228; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1907.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 2/Rel. 99 RMC_ch 9538/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.818 W/kg

## Edge 2/Rel. 99 RMC_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm
Reference Value = 25.28 V/m; Power Drift = -0.18 dB
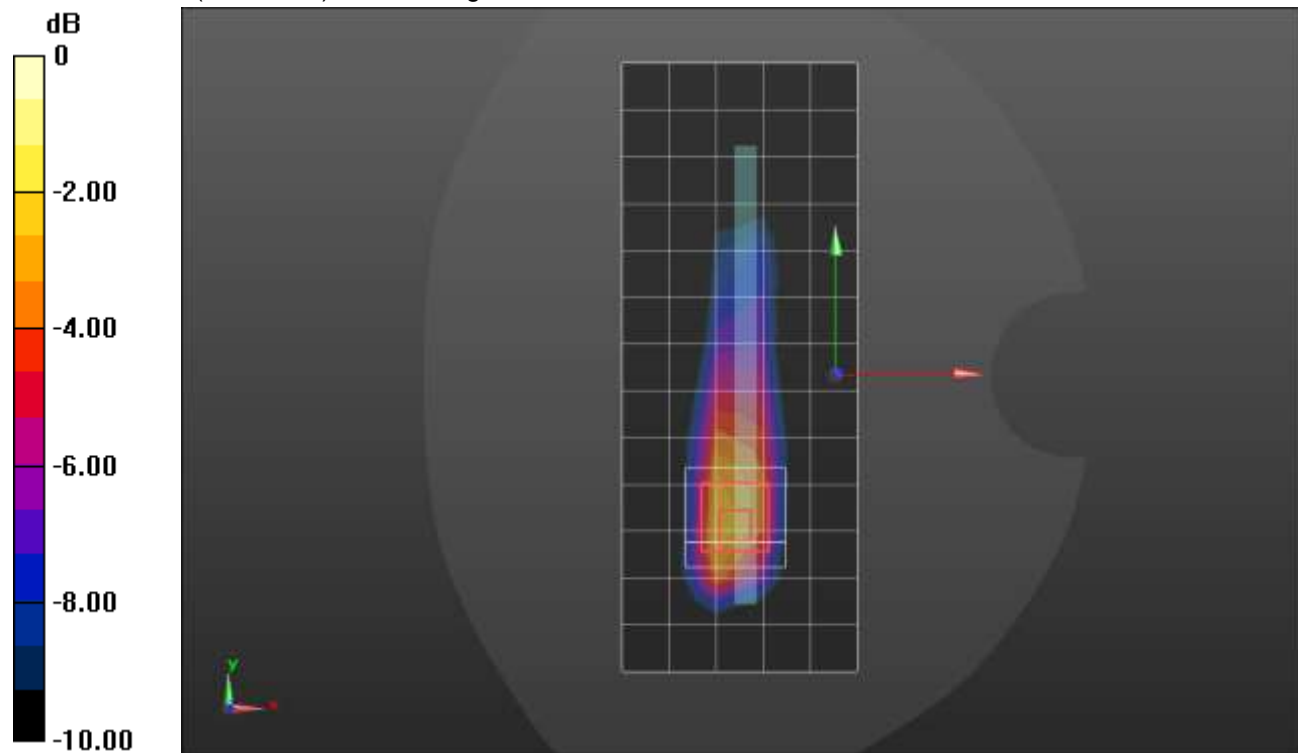Peak SAR (extrapolated) = 1.70 W/kg
**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.426 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



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

# W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.318 S/m; $\varepsilon_r$ = 40.611; ρ = 1000 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(8.56, 8.56, 8.56) @ 1732.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## RHS/Touch_RMC Rel. 99_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.449 W/kg

## RHS/Touch_RMC Rel. 99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.07 V/m; Power Drift = -0.04 dB
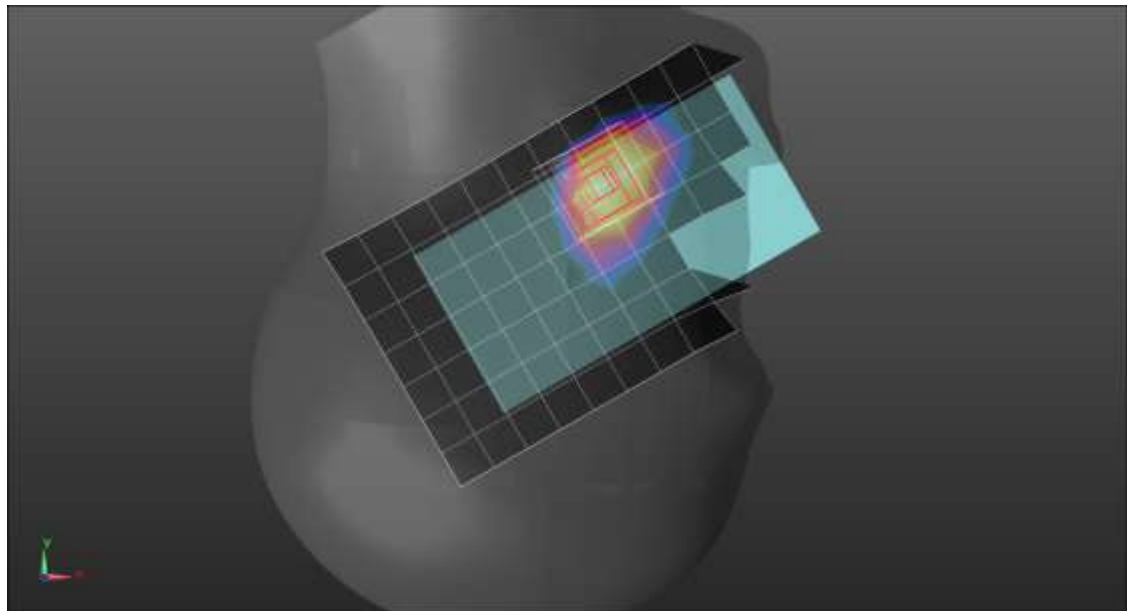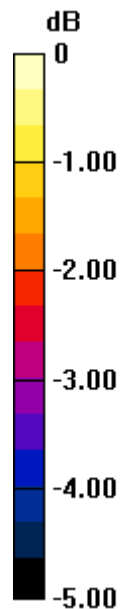Peak SAR (extrapolated) = 0.539 W/kg
**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.232 W/kg**
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

# W-CDMA Band IV ANT_1

Frequency: 1732.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.343 S/m; $\varepsilon_r$ = 39.483; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/Rel. 99 RMC_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.721 W/kg

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

Reference Value = 23.94 V/m; Power Drift = -0.11 dB
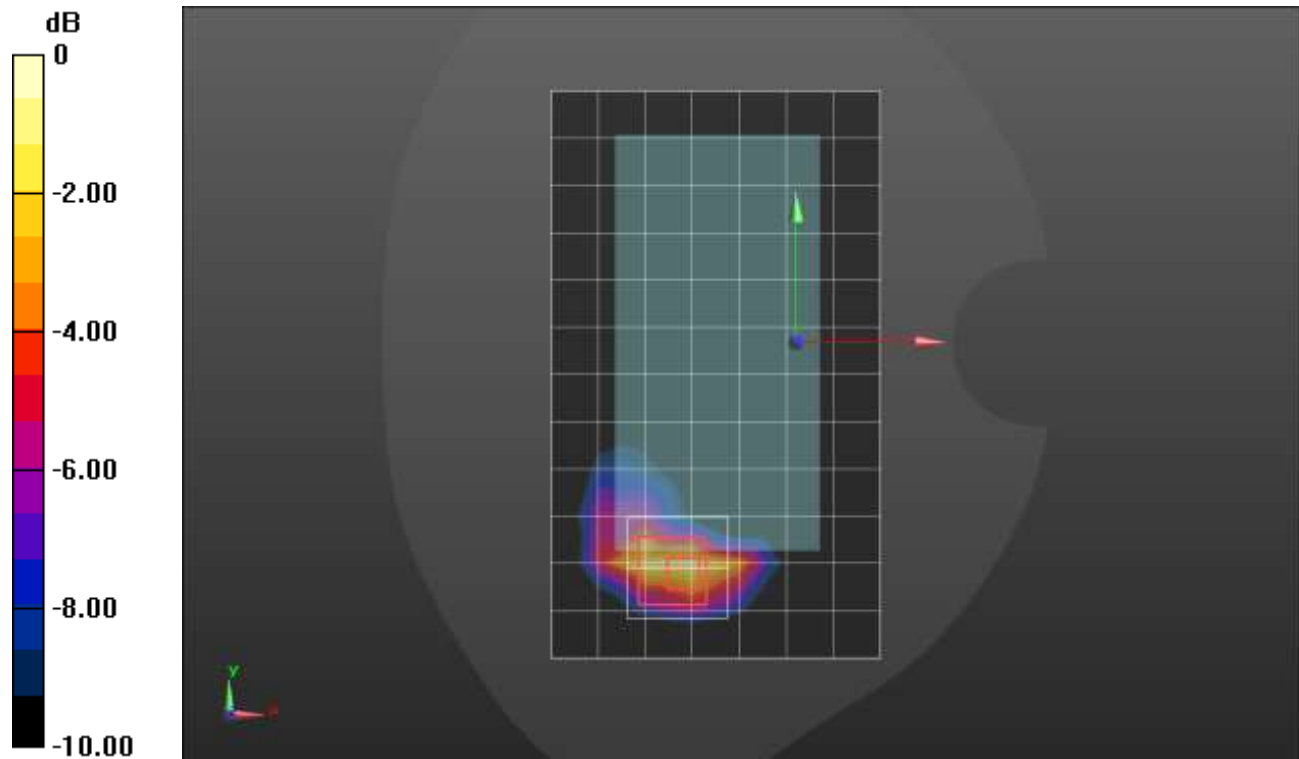Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.276 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

# W-CDMA Band IV ANT_1

Frequency: 1732.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.343 S/m; $\varepsilon_r$ = 39.483; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 3/Rel. 99 RMC_ch 1413/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.768 W/kg

## Edge 3/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 24.46 V/m; Power Drift = -0.12 dB
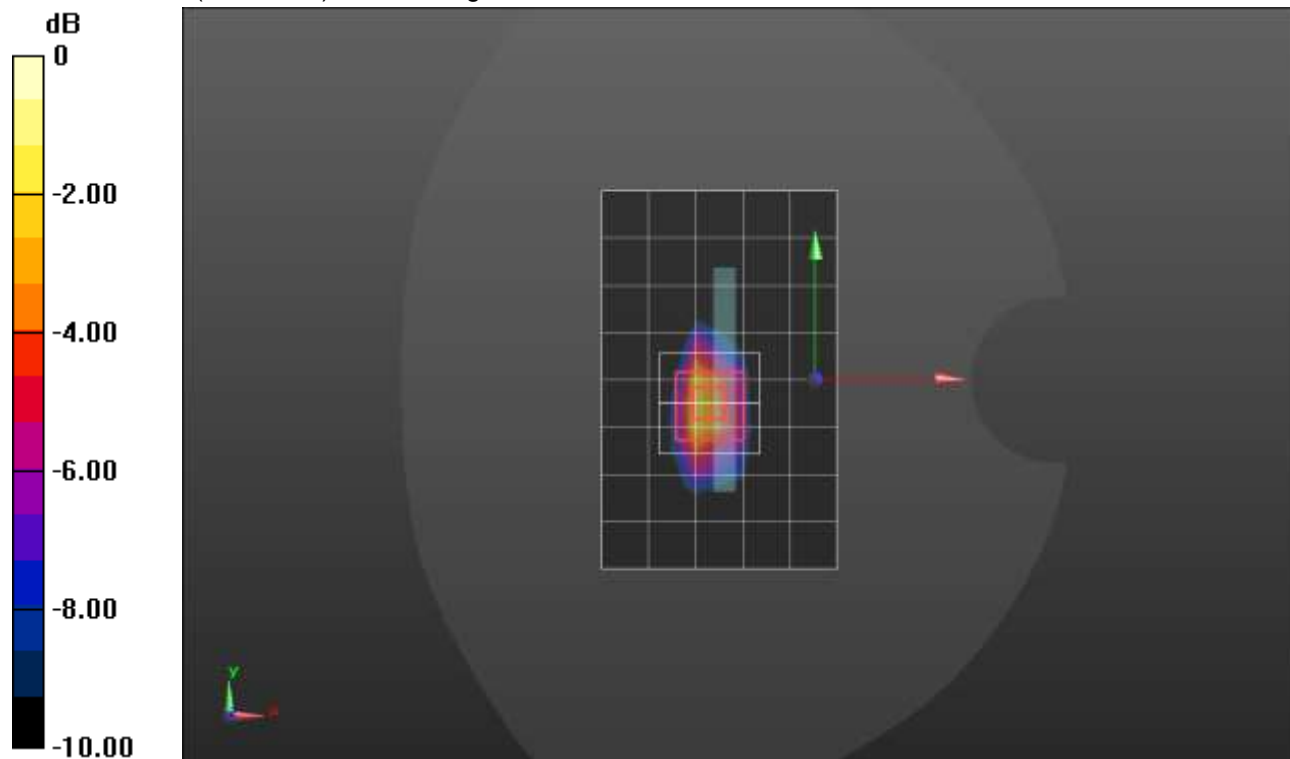Peak SAR (extrapolated) = 1.63 W/kg
**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.378 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 W/kg



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

# W-CDMA Band IV ANT 2

Frequency: 1712.4 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.305 S/m; $\varepsilon_r$ = 39.022; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1712.4 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## RHS/Tilt_RMC Rel. 99_ch 1312/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.52 W/kg

## RHS/Tilt_RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.55 V/m; Power Drift = -0.04 dB
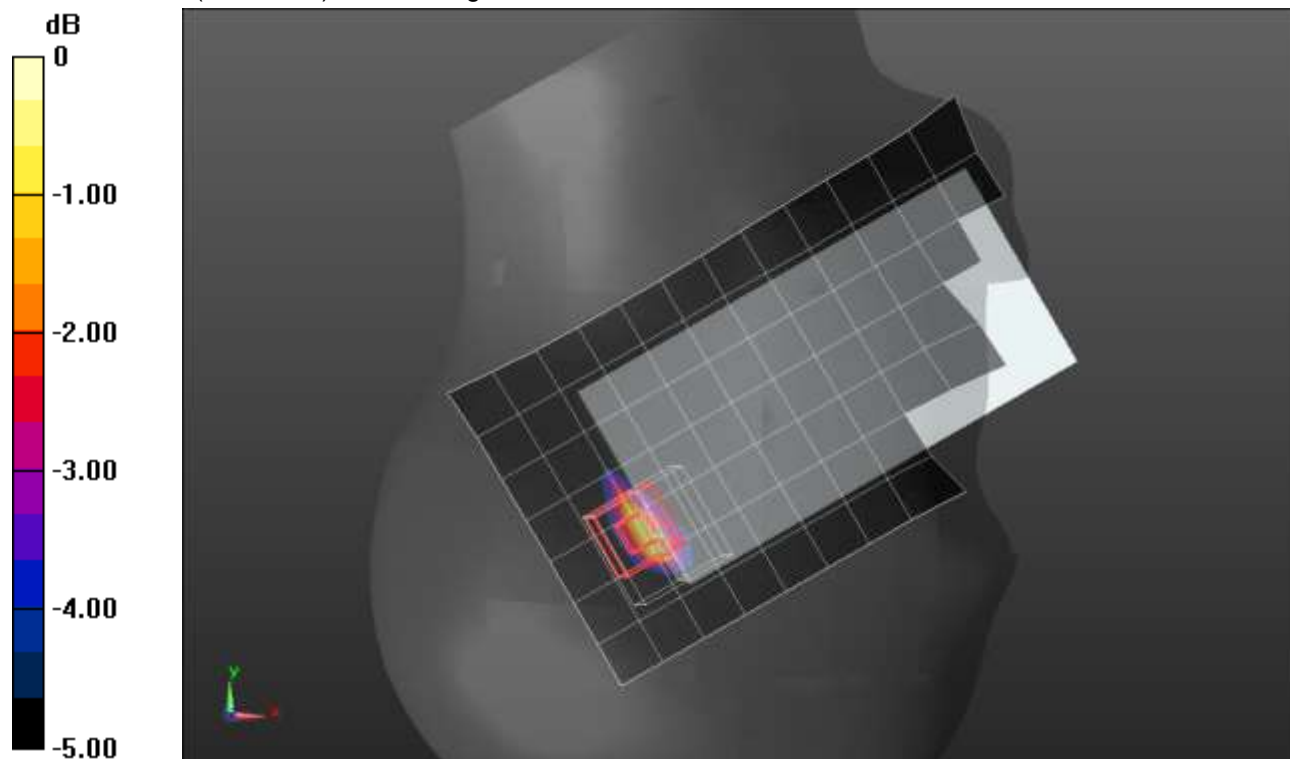Peak SAR (extrapolated) = 2.20 W/kg
**SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.467 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 42.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg



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

# W-CDMA Band IV ANT 2

Frequency: 1732.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.31 S/m; $\varepsilon_r$ = 38.991; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/Rel. 99 RMC_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.689 W/kg

## Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.43 V/m; Power Drift = -0.07 dB
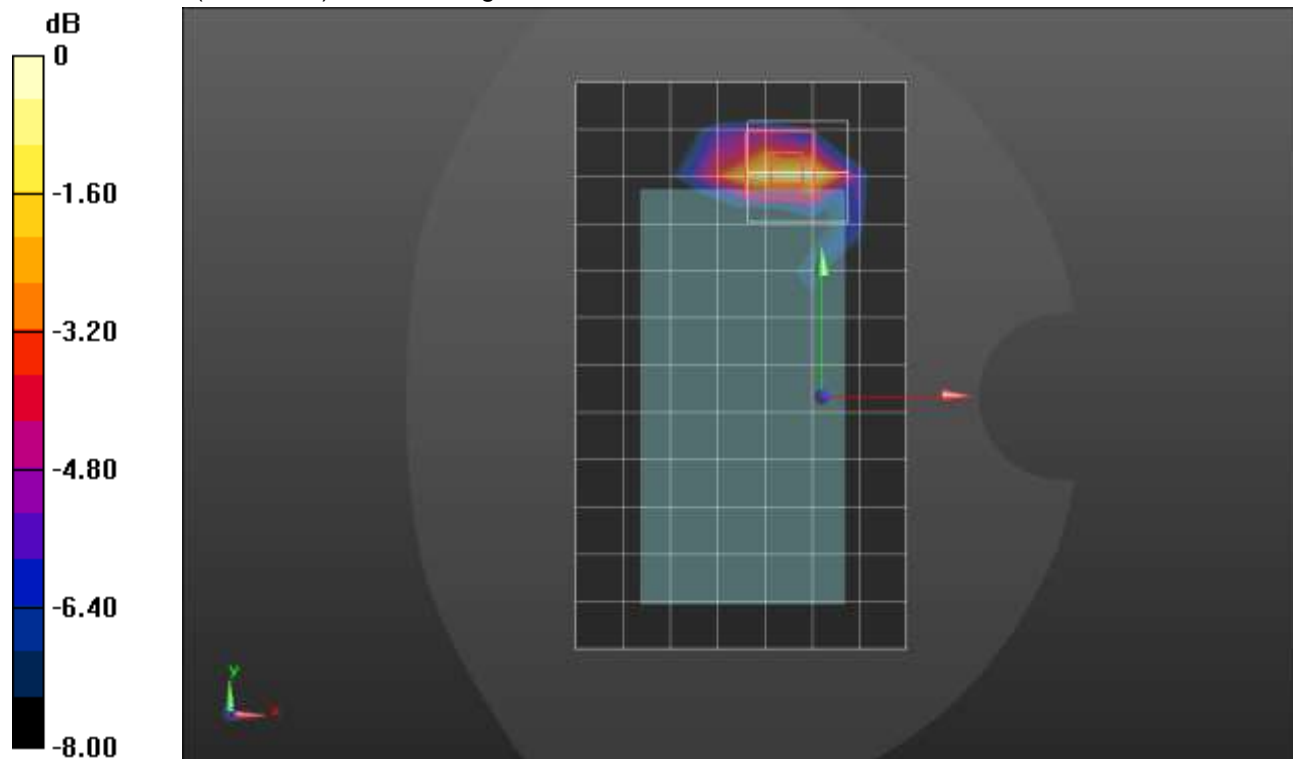Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.264 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

# W-CDMA Band IV ANT 2

Frequency: 1712.4 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.305 S/m; $\varepsilon_r$ = 39.022; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1712.4 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 1/Rel. 99 RMC_ch 1312/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.839 W/kg

## Edge 1/Rel. 99 RMC_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.74 V/m; Power Drift = -0.11 dB
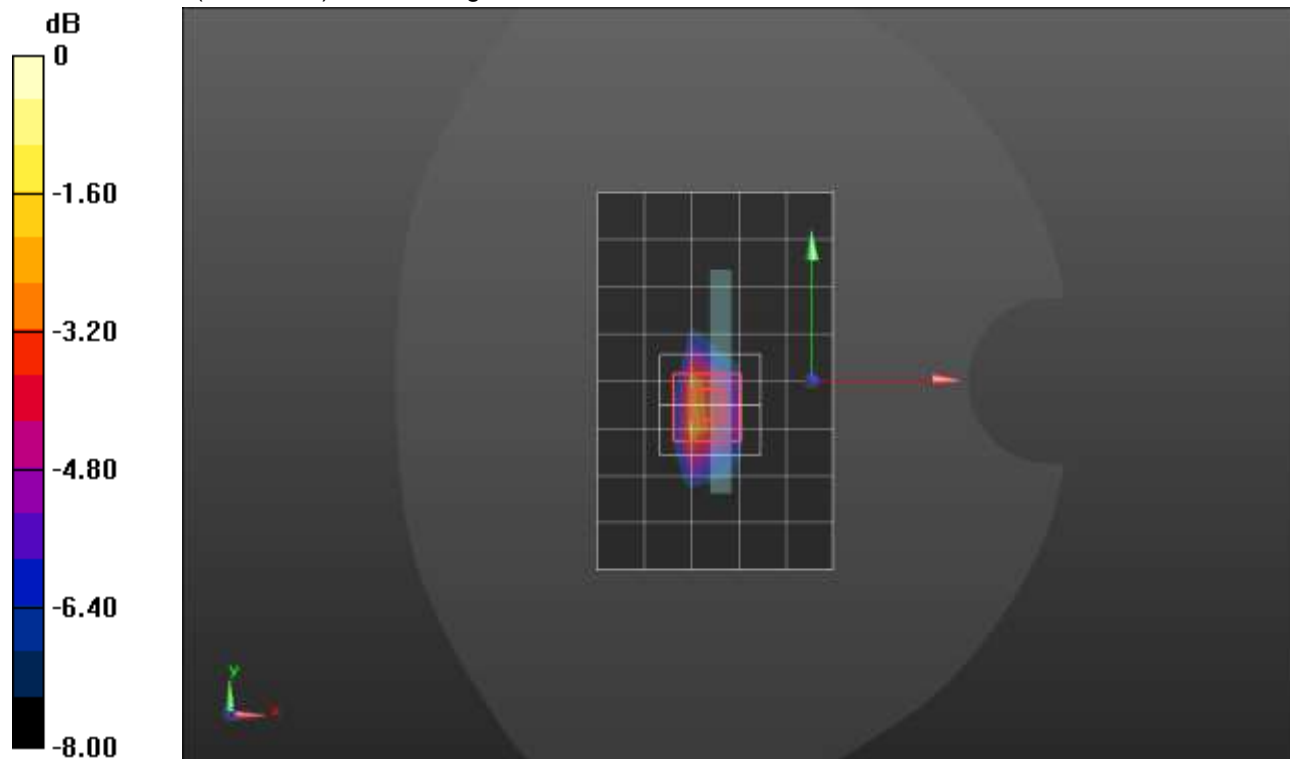Peak SAR (extrapolated) = 1.88 W/kg
**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.449 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



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

# W-CDMA Band IV ANT 3

Frequency: 1732.6 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.351 S/m; $\varepsilon_r$ = 38.894; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.89, 7.89, 7.89) @ 1732.6 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## LHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.422 W/kg

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

Reference Value = 16.80 V/m; Power Drift = -0.07 dB
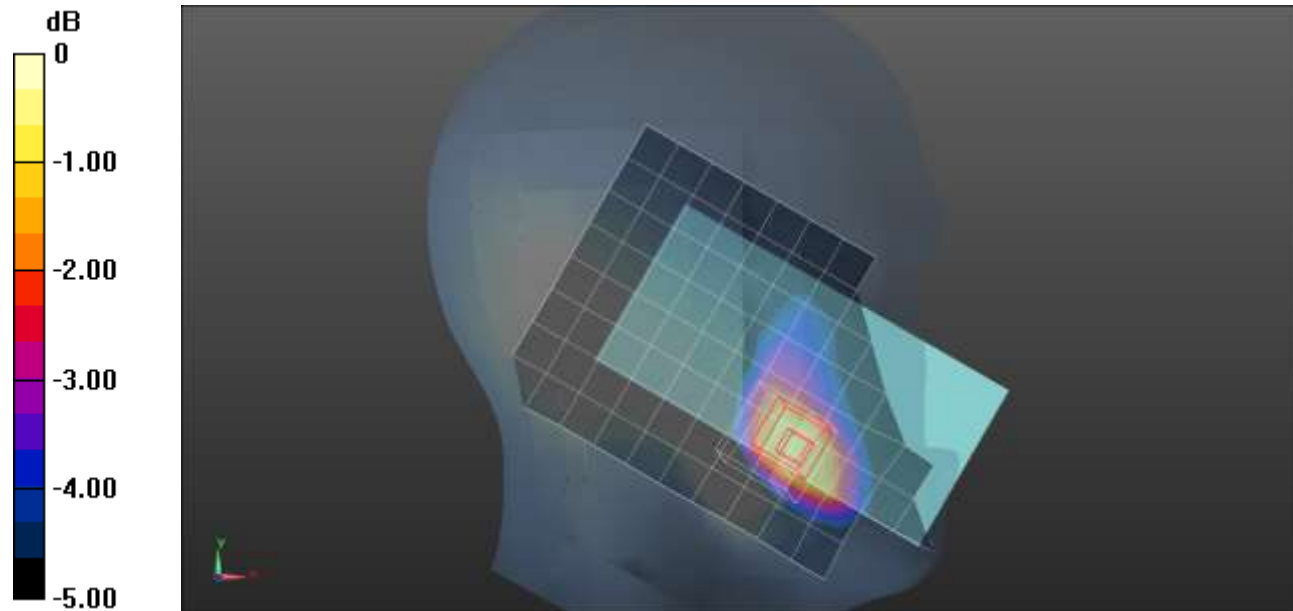Peak SAR (extrapolated) = 0.567 W/kg
**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.244 W/kg**
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

# W-CDMA Band IV ANT 3

Frequency: 1752.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.34 S/m; $\varepsilon_r$ = 38.794; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1752.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/Rel. 99 RMC_ch 1513/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

## Rear/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.81 V/m; Power Drift = -0.19 dB
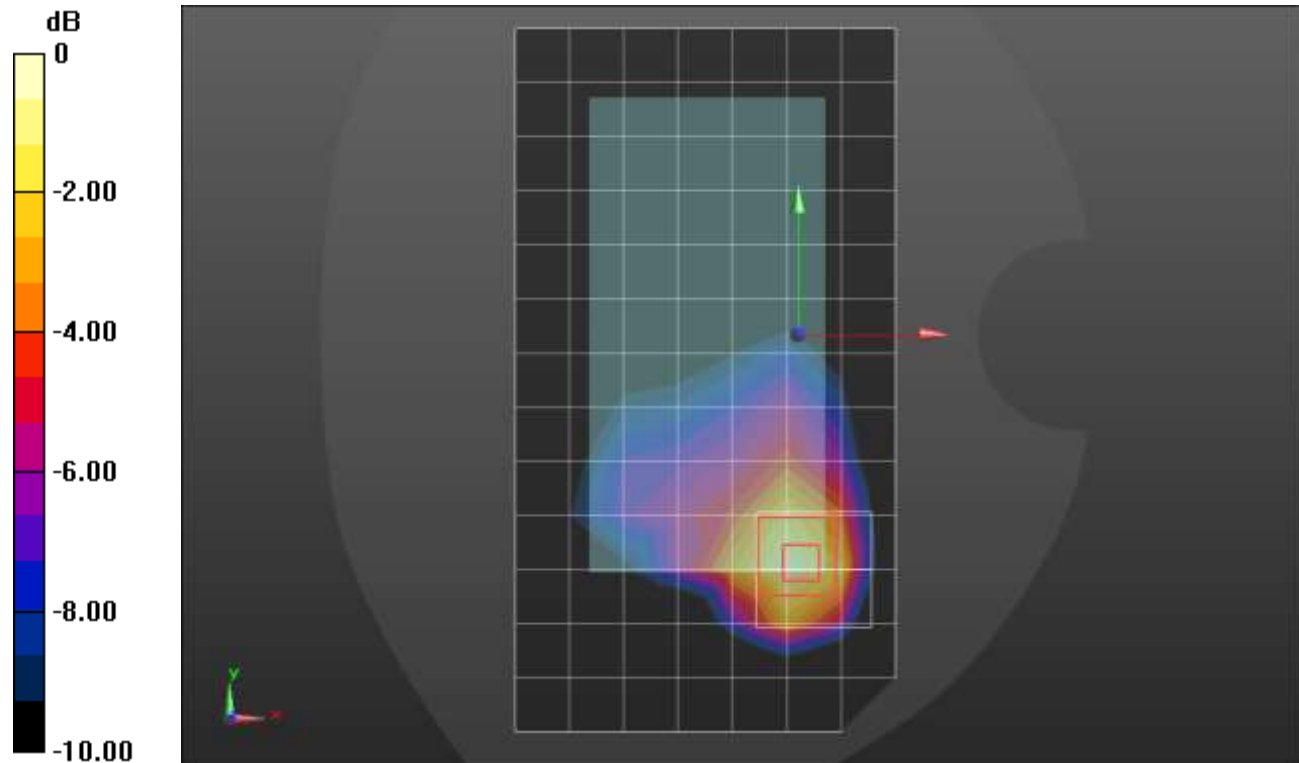Peak SAR (extrapolated) = 1.86 W/kg
**SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.489 W/kg**
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg



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

# W-CDMA Band IV ANT 3

Frequency: 1732.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 38.82; ρ = 1000 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1732.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/Rel. 99 RMC_ch 1413/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg

## Edge 4/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm
Reference Value = 31.73 V/m; Power Drift = 0.14 dB
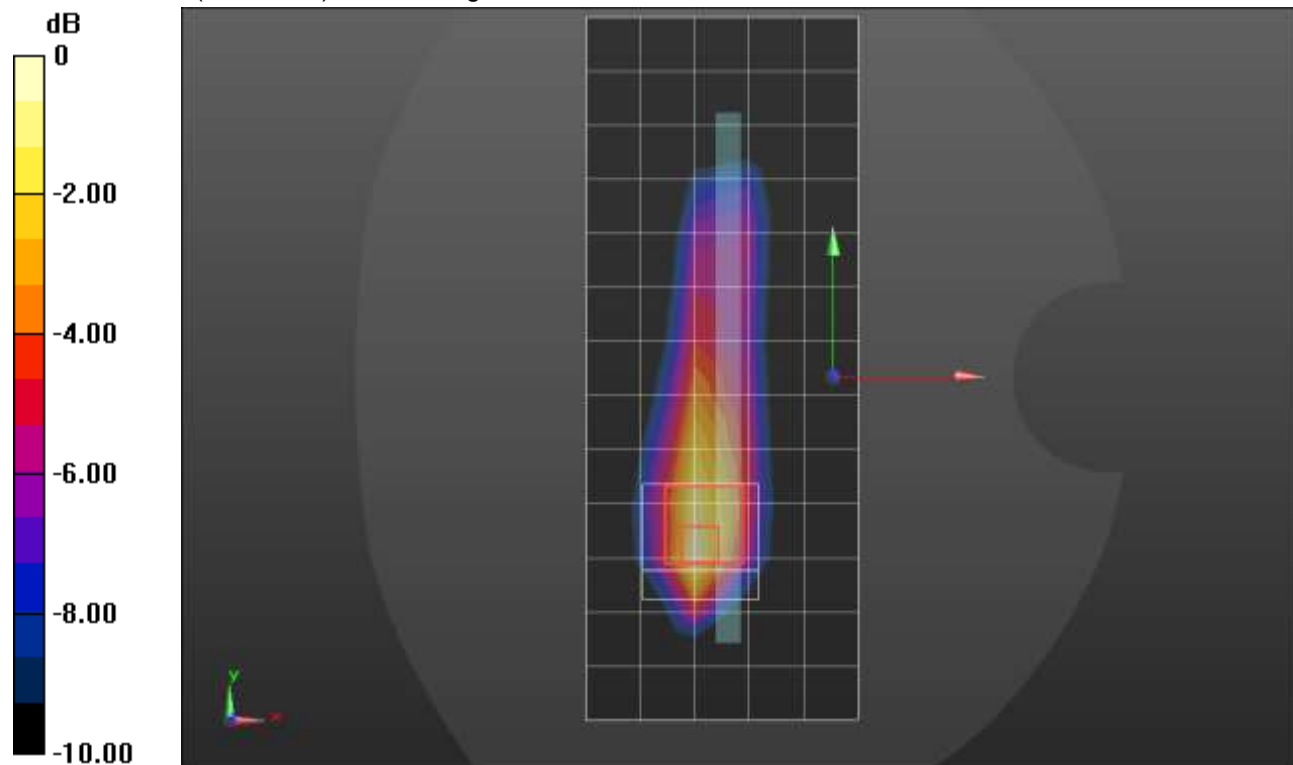Peak SAR (extrapolated) = 1.85 W/kg
**SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.480 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



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

# W-CDMA Band IV ANT 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1;    Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.336 S/m; $ε_r$ = 40.455; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## LHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

## LHS/Touch_RMC Rel. 99_ch 1413/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 27.10 V/m; Power Drift = -0.11 dB
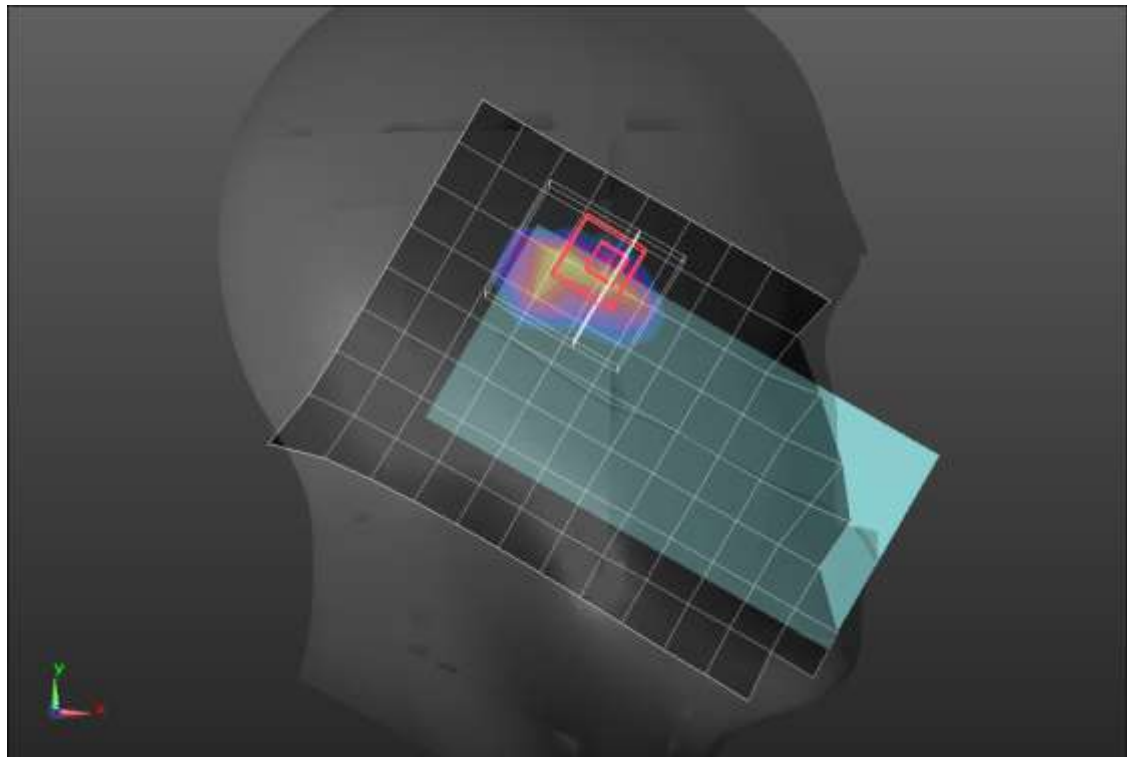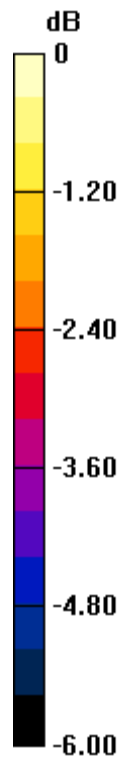Peak SAR (extrapolated) = 1.85 W/kg
**SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.451 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

# W-CDMA Band IV ANT 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.31 S/m; $\varepsilon_r$ = 38.991; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/Rel. 99 RMC_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.581 W/kg

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

Reference Value = 21.65 V/m; Power Drift = -0.14 dB
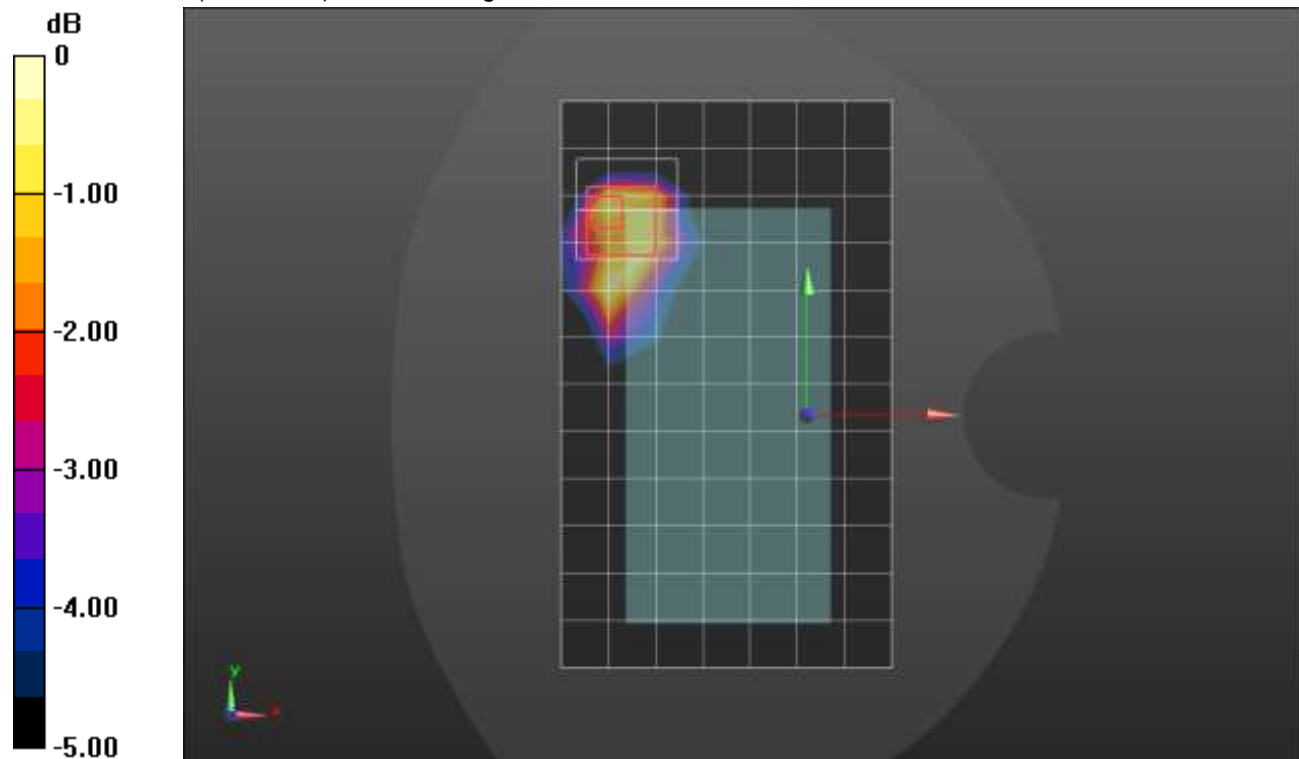Peak SAR (extrapolated) = 0.879 W/kg
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.237 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.605 W/kg



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

# W-CDMA Band IV ANT 4

Frequency: 1712.4 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.328 S/m; $\varepsilon_r$ = 40.481; ρ = 1000 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1712.4 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 2/Rel. 99 RMC_ch 1312/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.831 W/kg

## Edge 2/Rel. 99 RMC_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm
Reference Value = 25.79 V/m; Power Drift = 0.07 dB
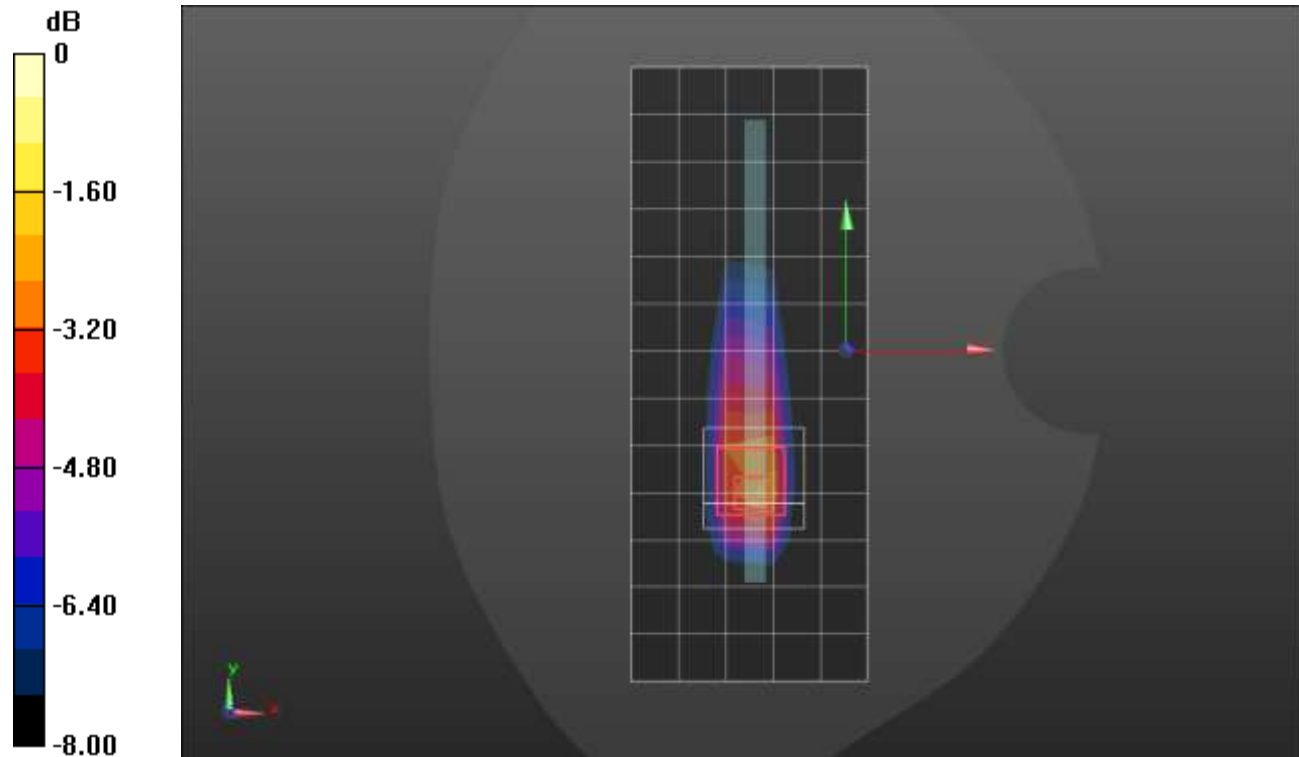Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.477 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

# W-CDMA Band V ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.926 S/m; $\varepsilon_r$ = 41.593; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 836.6 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.239 W/kg

## RHS/Touch_RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 16.09 V/m; Power Drift = -0.12 dB
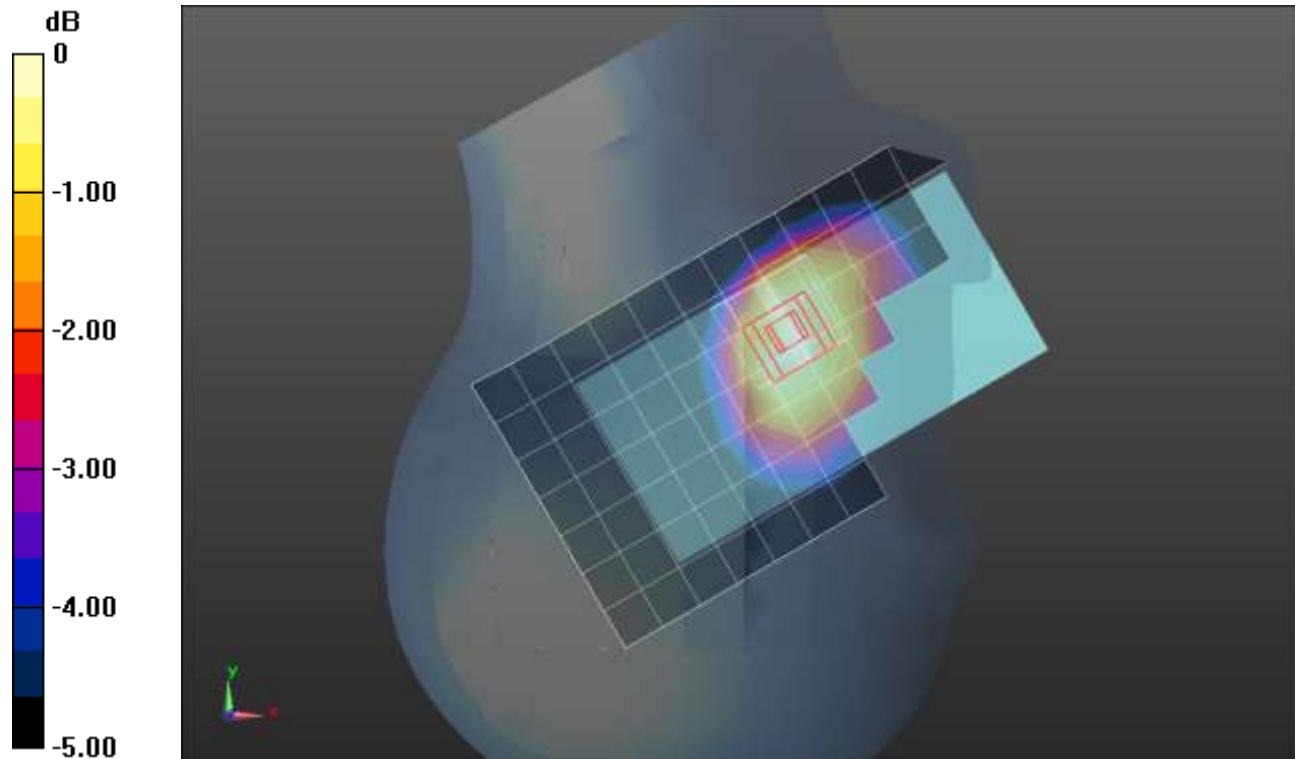Peak SAR (extrapolated) = 0.258 W/kg
**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.163 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 81.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.241 W/kg



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

# W-CDMA Band V ANT 1

Frequency: 836.4 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.933 S/m; $ε_r$ = 40.562; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.4 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/Rel. 99 RMC_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.907 W/kg

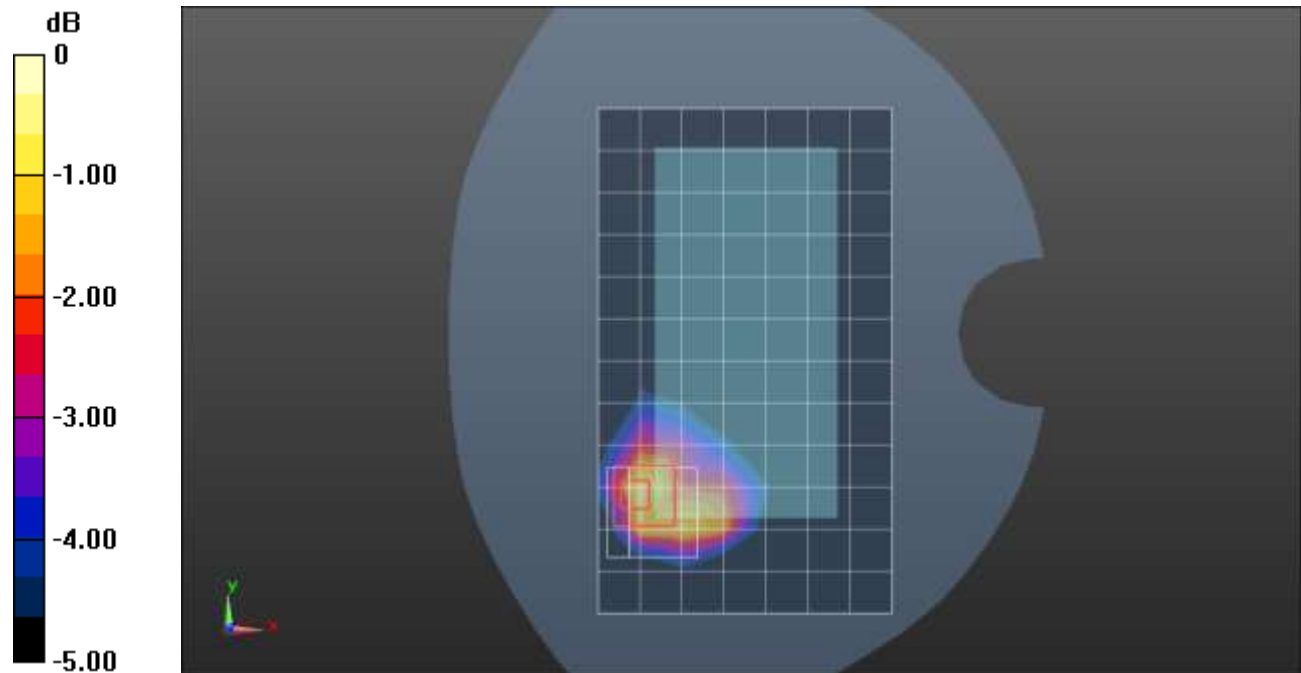## Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.52 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.391 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

# W-CDMA Band V ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; $\varepsilon_r$ = 41.148; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Touch_RMC Rel. 99_ch 4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

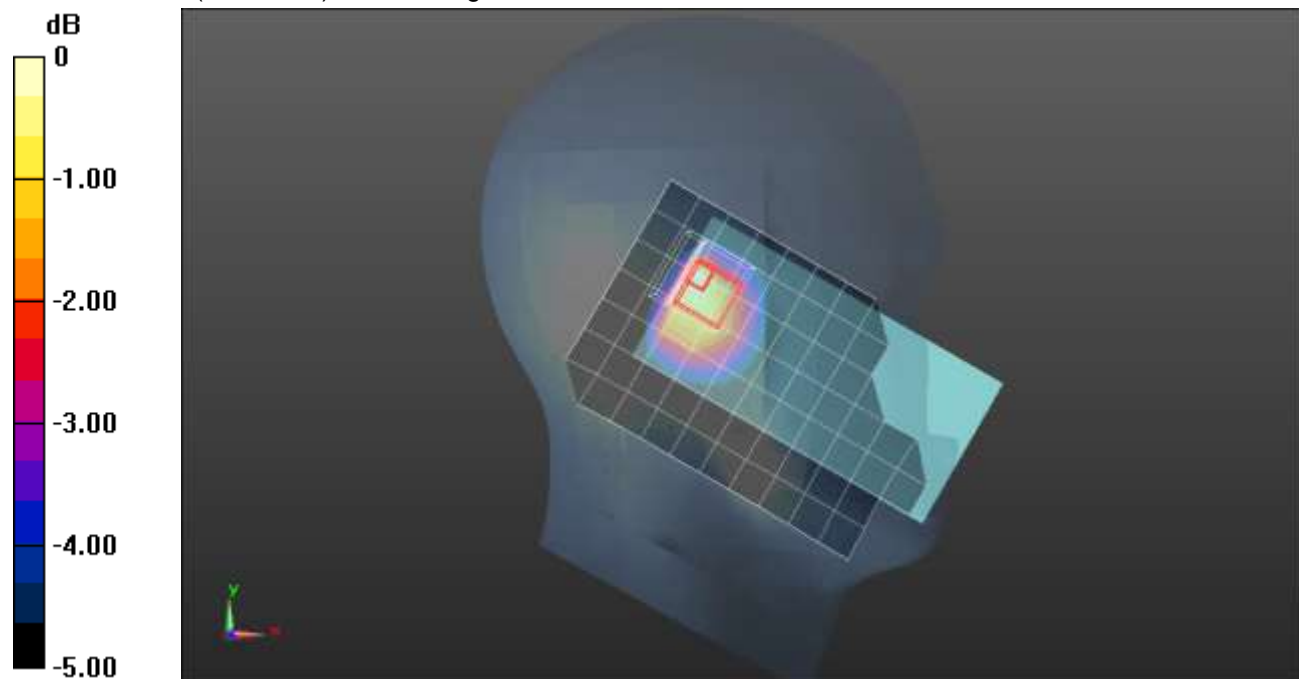## LHS/Touch_RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 32.43 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.462 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

# W-CDMA Band V ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; $\varepsilon_r$ = 41.148; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/Rel. 99 RMC_ch 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.434 W/kg

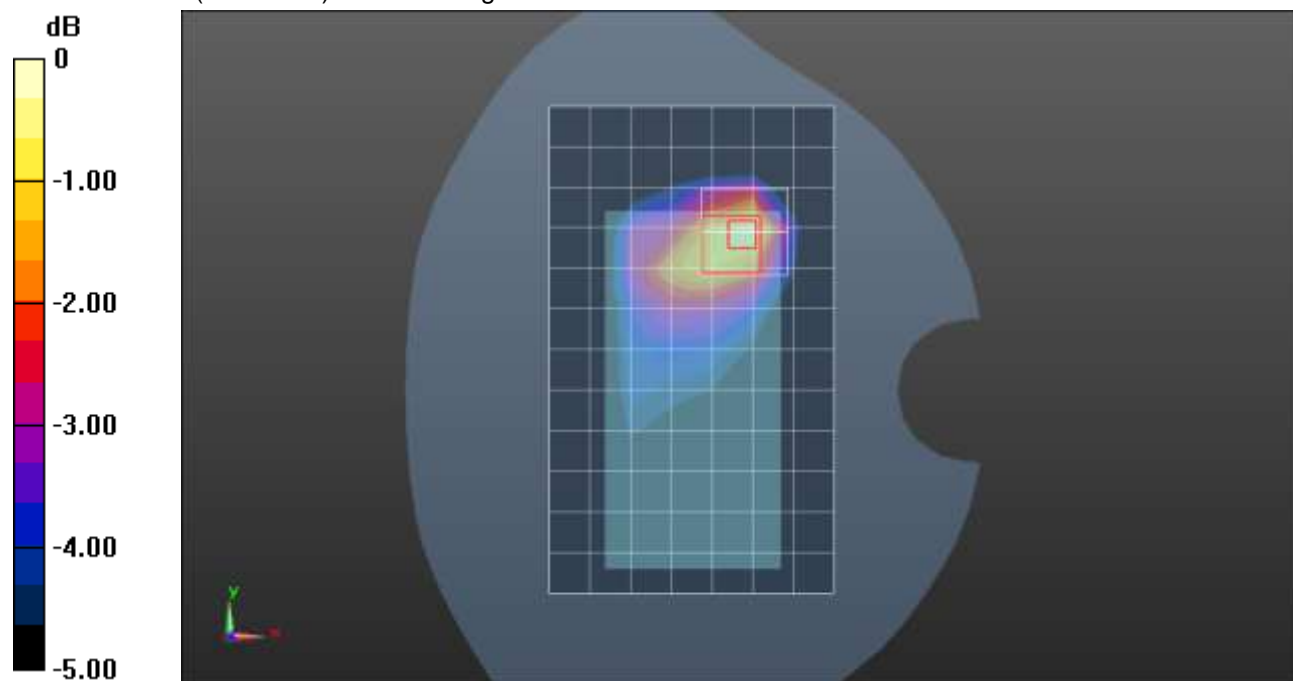## Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.38 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.608 W/kg
**SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.209 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.451 W/kg
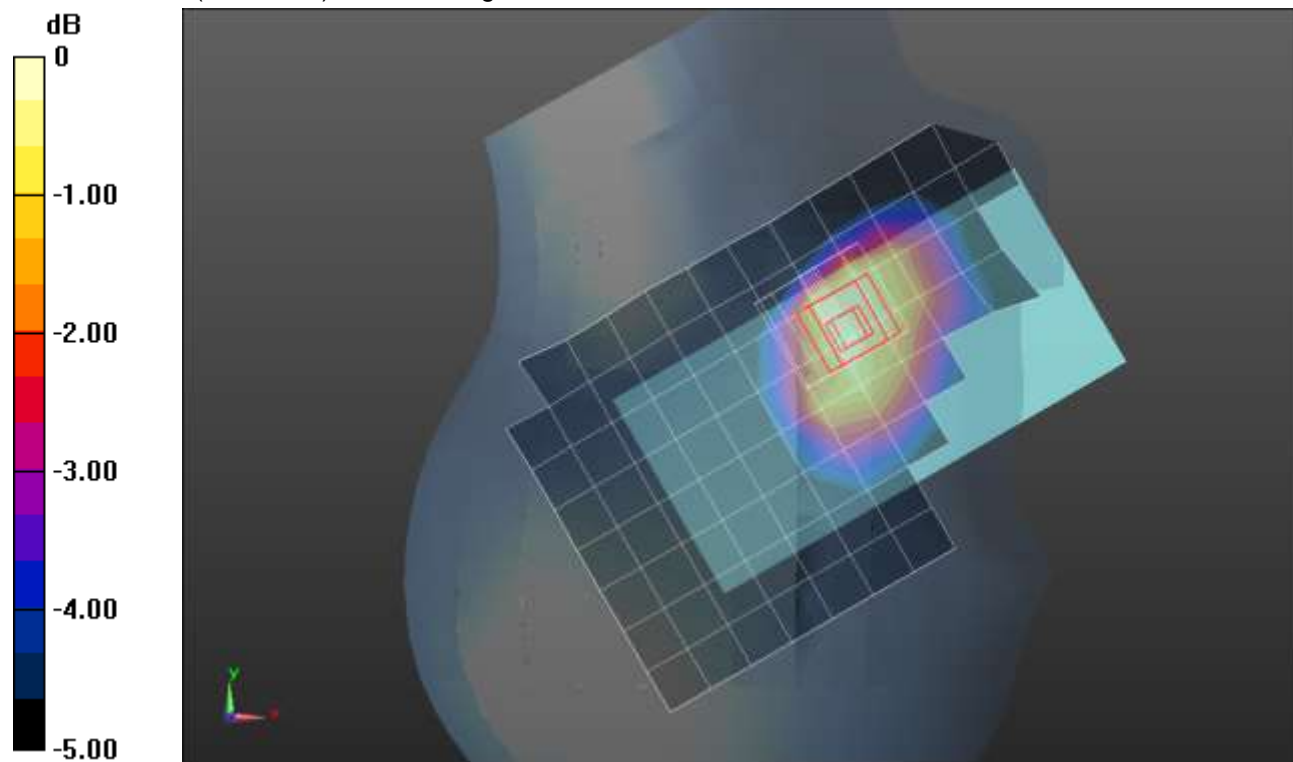


0 dB = 0.451 W/kg = -3.46 dBW/kg

# CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.907 S/m; $\varepsilon_r$ = 40.658; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 836.52 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_1xRTT RC3 SO55_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.306 W/kg

## RHS/Touch_1xRTT RC3 SO55_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.44 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.347 W/kg
**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.203 W/kg**
Smallest distance from peaks to all points 3 dB below = 19 mm
Ratio of SAR at M2 to SAR at M1 = 80.4%
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

# CDMA BC0 ANT1

Frequency: 836.52 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.92 S/m; $\varepsilon_r$ = 42.03; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.52 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.49 W/kg

## Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
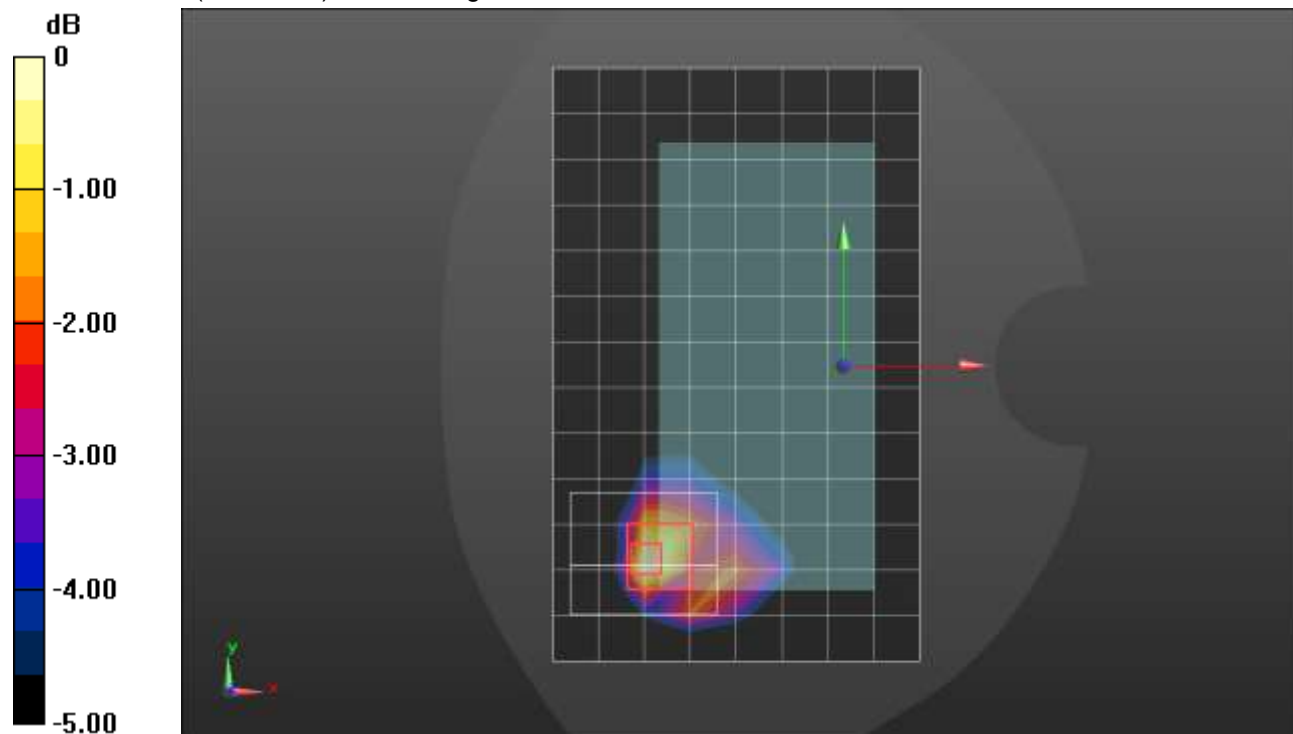Reference Value = 29.38 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.73 W/kg
**SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.420 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%
Maximum value of SAR (measured) = 1.30 W/kg



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

# CDMA BC0_ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.932 S/m; $\varepsilon_r$ = 41.2; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.52 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Touch_1xEVDO Rel. 0_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.863 W/kg

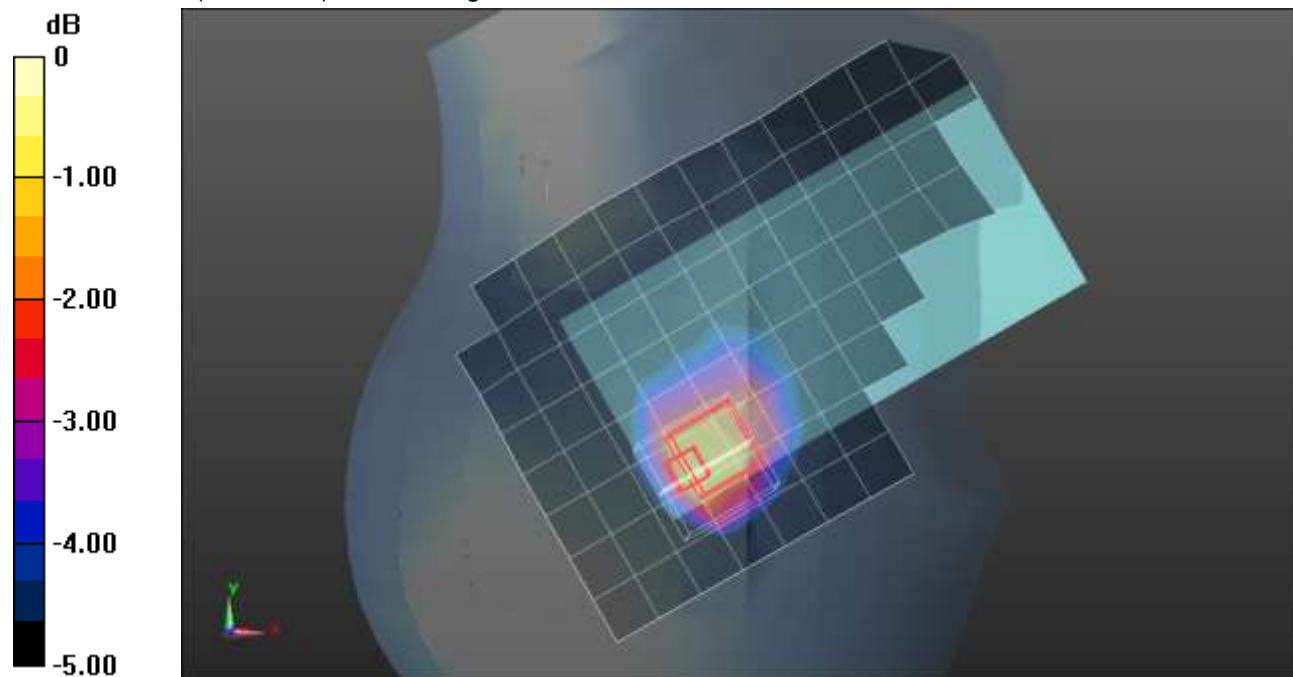## RHS/Touch_1xEVDO Rel. 0_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.39 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.470 W/kg**
Info: Interpolated medium parameters used for SAR evaluation..
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

# CDMA BC0 ANT2

Frequency: 836.52 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.92 S/m; $\varepsilon_r$ = 42.03; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.52 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.809 W/kg

## Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
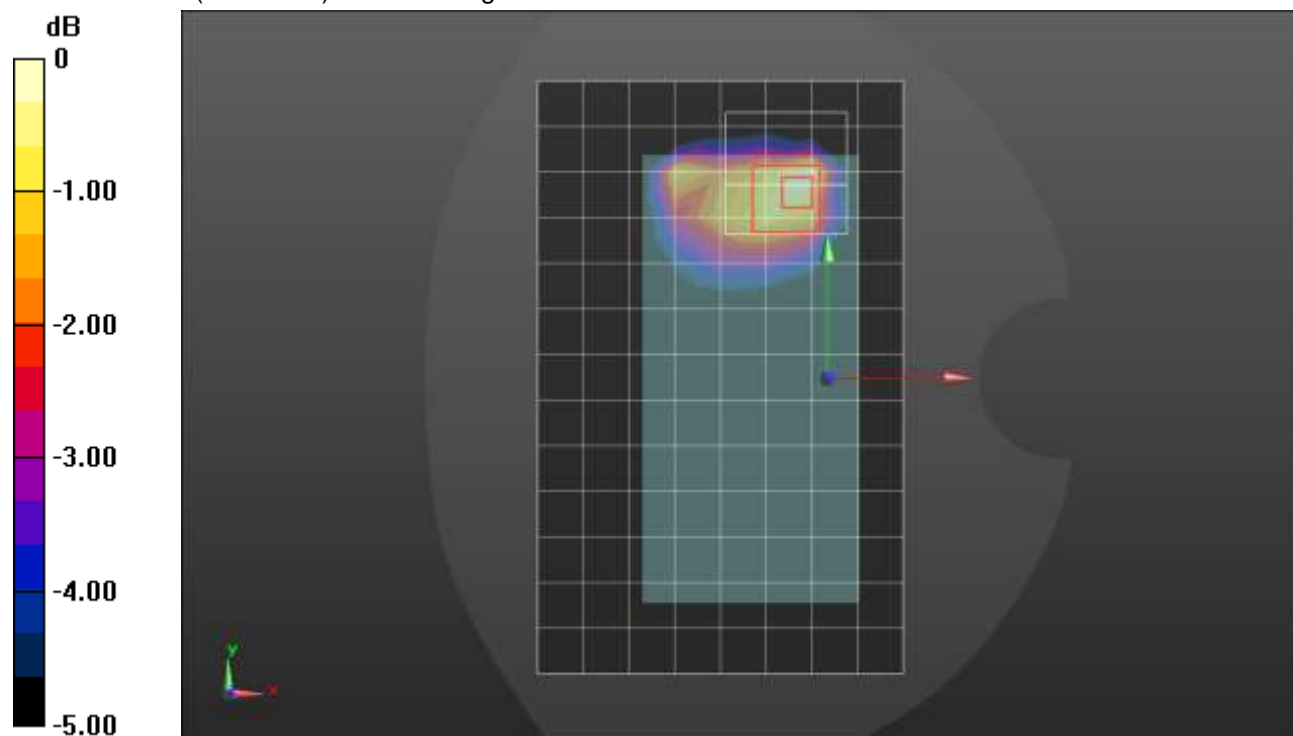Reference Value = 26.50 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.11 W/kg
**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.325 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

## CDMA BC1 ANT1

Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.435 S/m; $\varepsilon_r$ = 41.719; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1880 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

### RHS/Touch_1xRTT RC3 SO55_ch 600/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
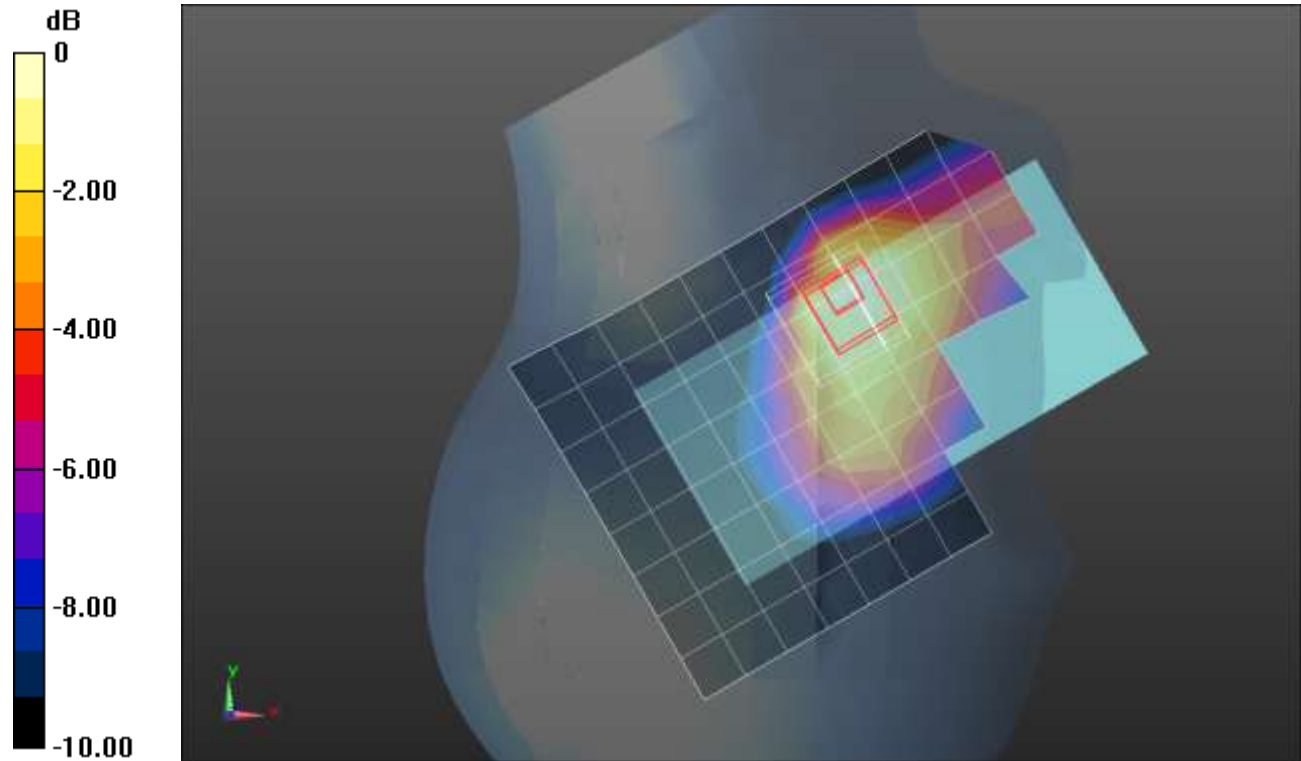Maximum value of SAR (measured) = 0.301 W/kg

### RHS/Touch_1xRTT RC3 SO55_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.367 W/kg
**SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.156 W/kg**
Maximum value of SAR (measured) = 0.313 W/kg



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

# CDMA BC1 ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.434 S/m; $\varepsilon_r$ = 40.154; $\rho$ = 1000 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/1xRTT_RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.426 W/kg

## Rear/1xRTT_RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
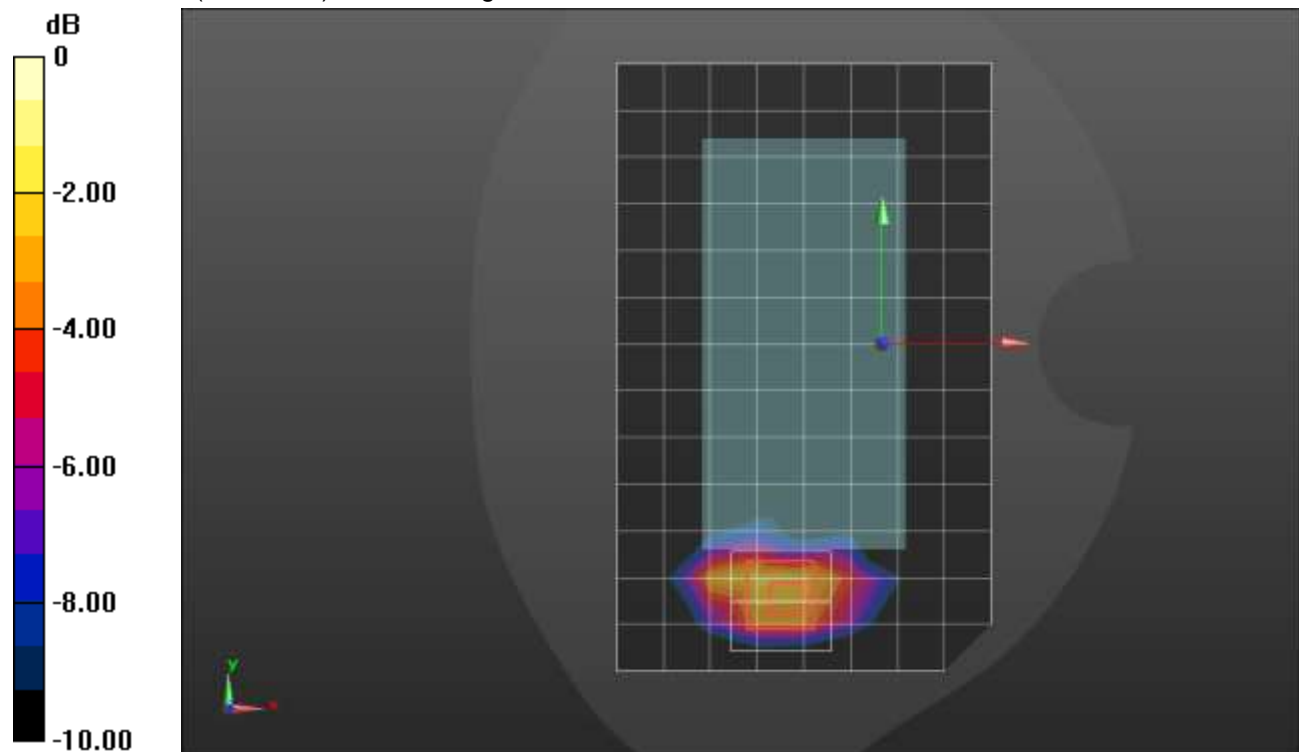Reference Value = 17.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.858 W/kg
**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.225 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

# CDMA BC1 ANT 1

Frequency: 1908.75 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.446 S/m; $\varepsilon_r$ = 40.106; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1908.75 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 3/1xRTT_RC3 SO32_ch 1175/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg

## Edge 3/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 27.90 V/m; Power Drift = -0.12 dB
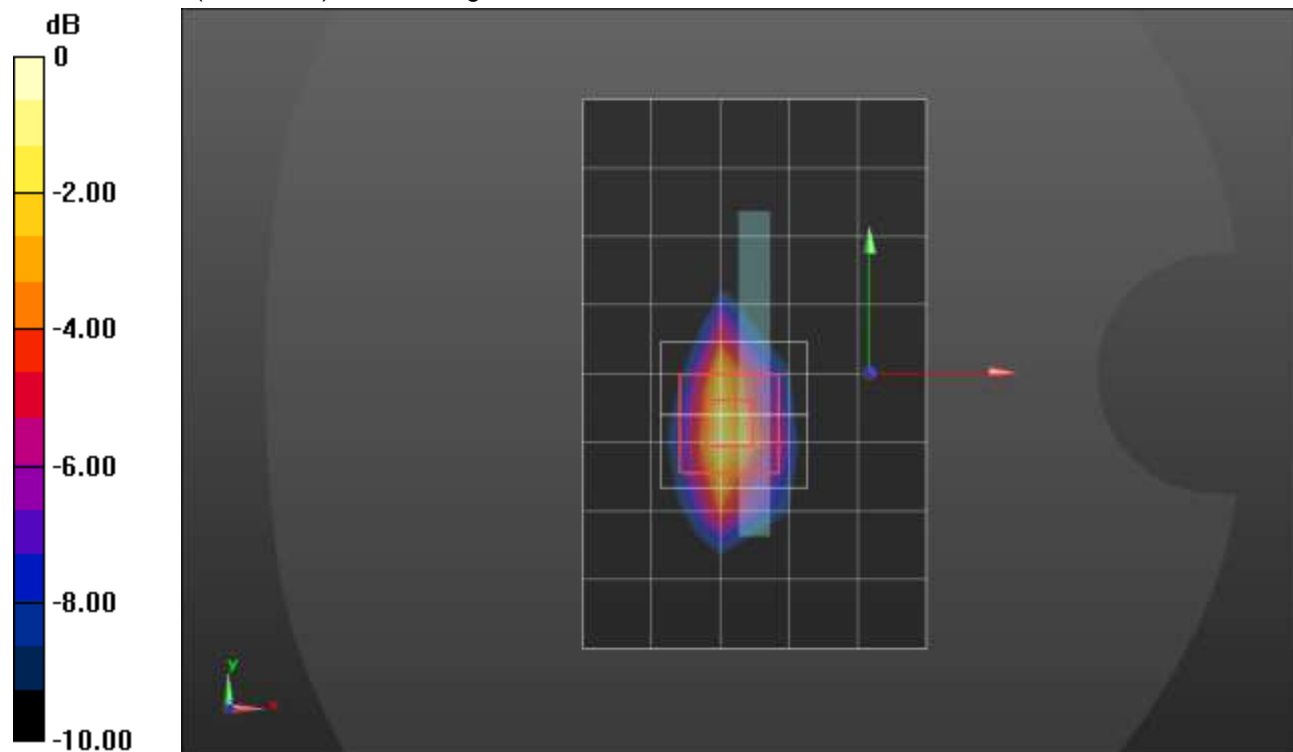Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.389 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

# CDMA BC1 ANT2

Frequency: 1908.75 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.446 S/m; $\varepsilon_r$ = 40.106; ρ = 1000 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1908.75 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_1xRTT RC3 SO55_ch 1175/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg

## RHS/Touch_1xRTT RC3 SO55_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.67 V/m; Power Drift = -0.01 dB
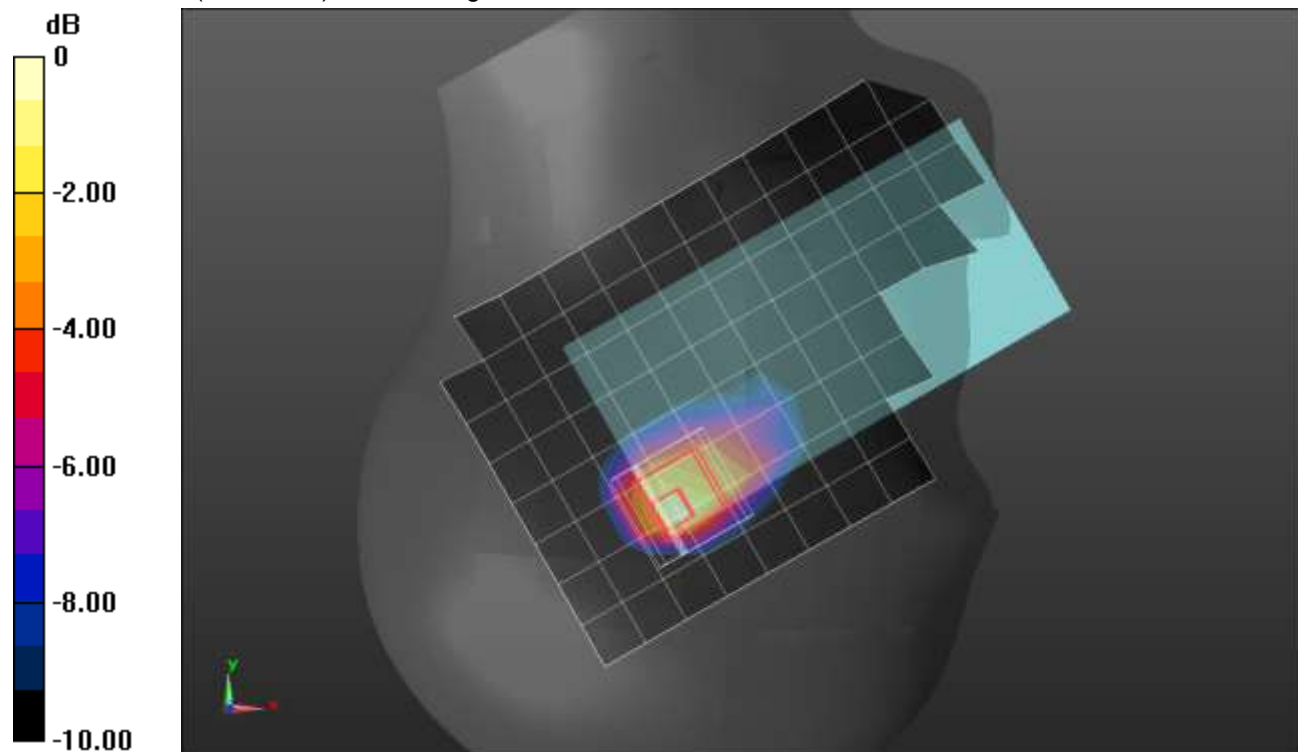Peak SAR (extrapolated) = 1.79 W/kg
**SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.403 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 39.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg



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

# CDMA BC1 ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.434 S/m; $\varepsilon_r$ = 40.154; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/1xRTT_RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.640 W/kg

## Rear/1xRTT_RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
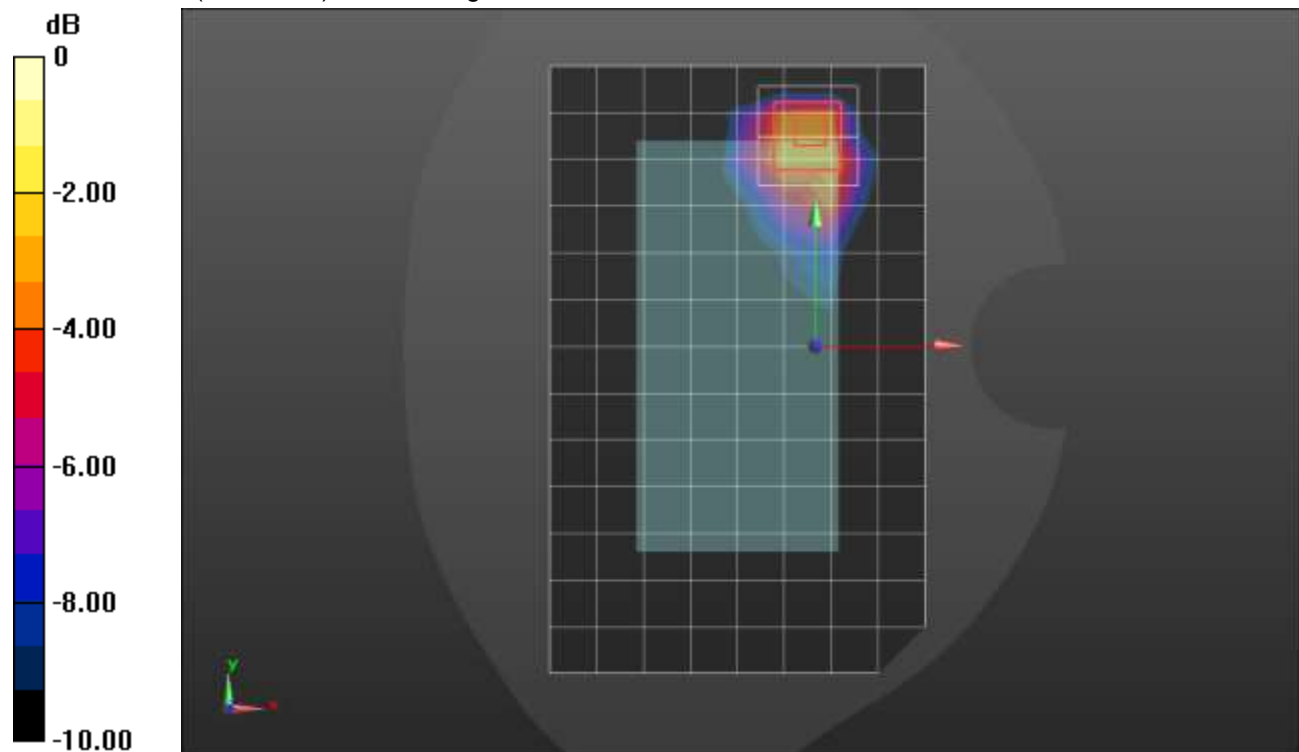Reference Value = 21.34 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.61 W/kg
**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.311 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.08 W/kg
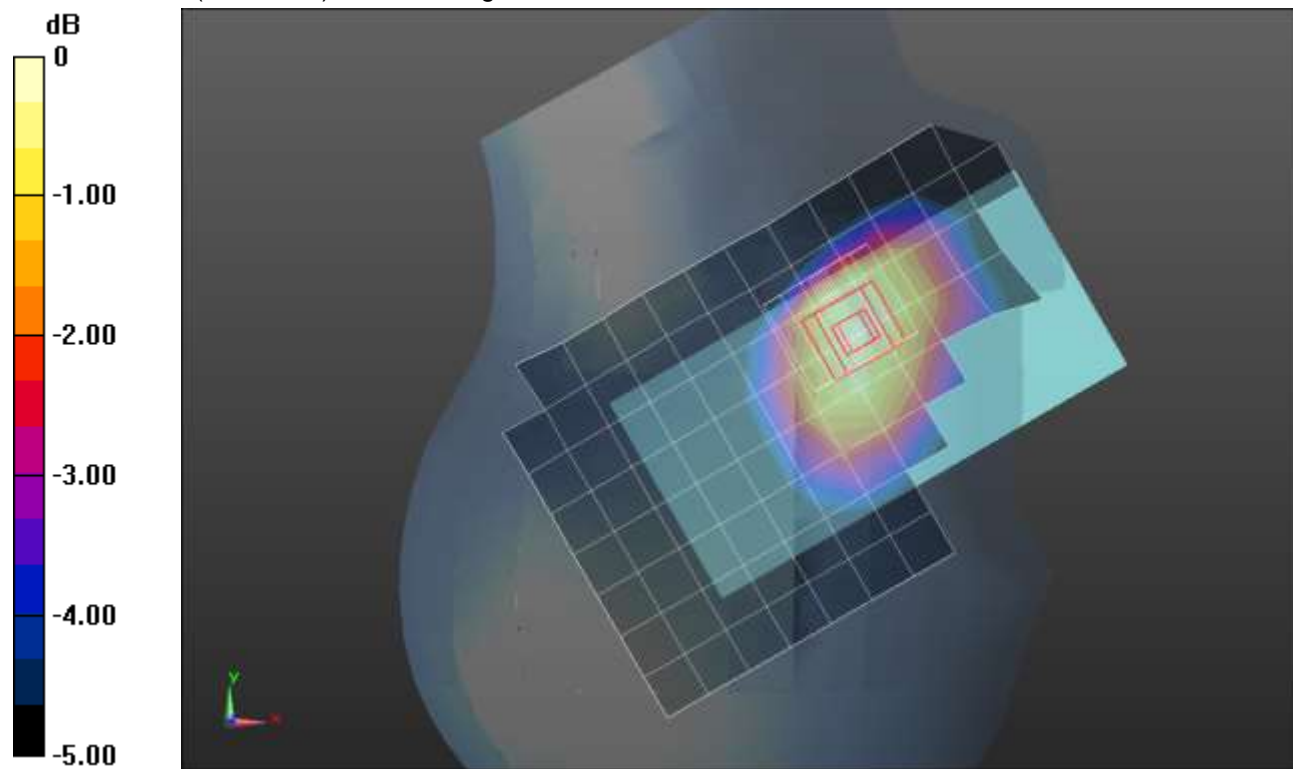


0 dB = 1.08 W/kg = 0.33 dBW/kg

# CDMA BC10_ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.902 S/m; $\varepsilon_r$ = 40.702; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 820 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_1xRTT RC3 SO55_ch 560/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.256 W/kg

## RHS/Touch_1xRTT RC3 SO55_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 16.68 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.173 W/kg**
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.5%
Maximum value of SAR (measured) = 0.265 W/kg
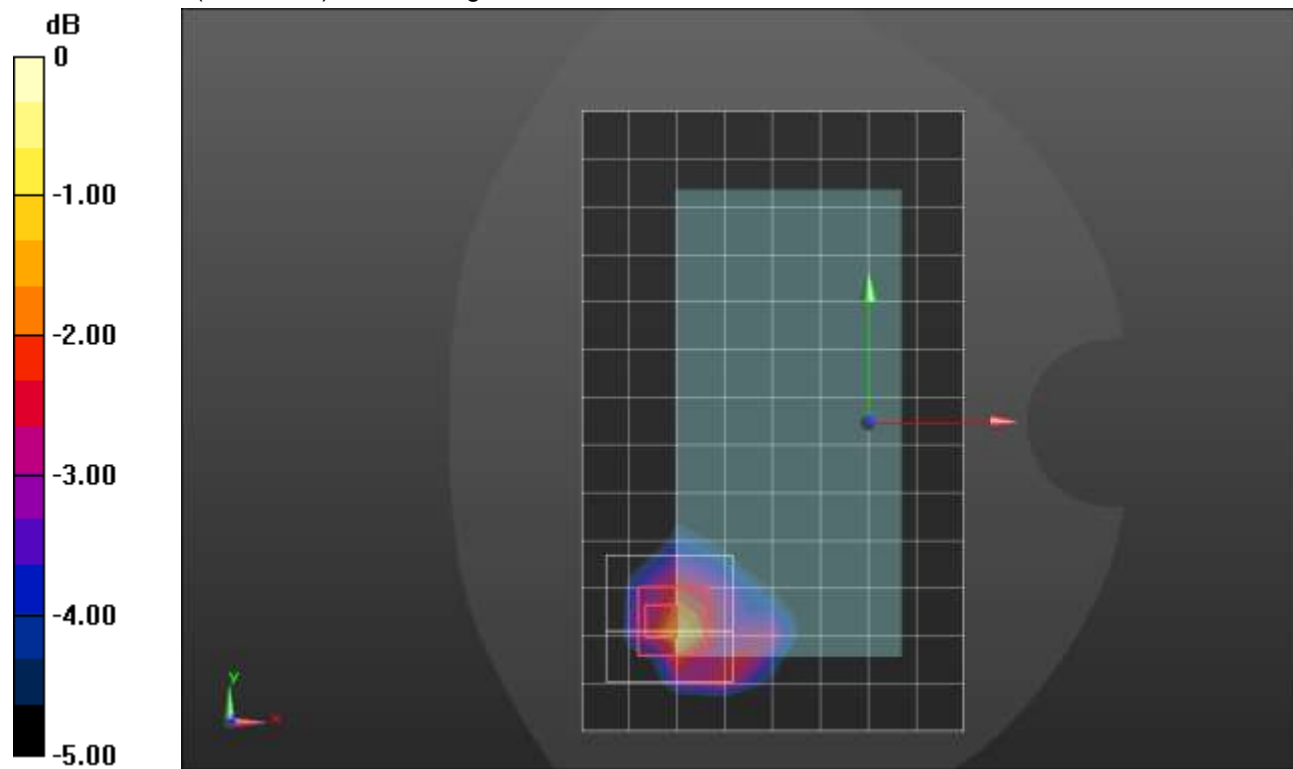


0 dB = 0.265 W/kg = -5.77 dBW/kg

# CDMA BC10 ANT1

Frequency: 820 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.915 S/m; $ε_r$ = 42.006; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 820 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/1xRTT RC3 SO32_ch 560/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg

## Rear/1xRTT RC3 SO32_ch 560/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.36 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.83 W/kg
**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.414 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 40.3%
Maximum value of SAR (measured) = 1.35 W/kg
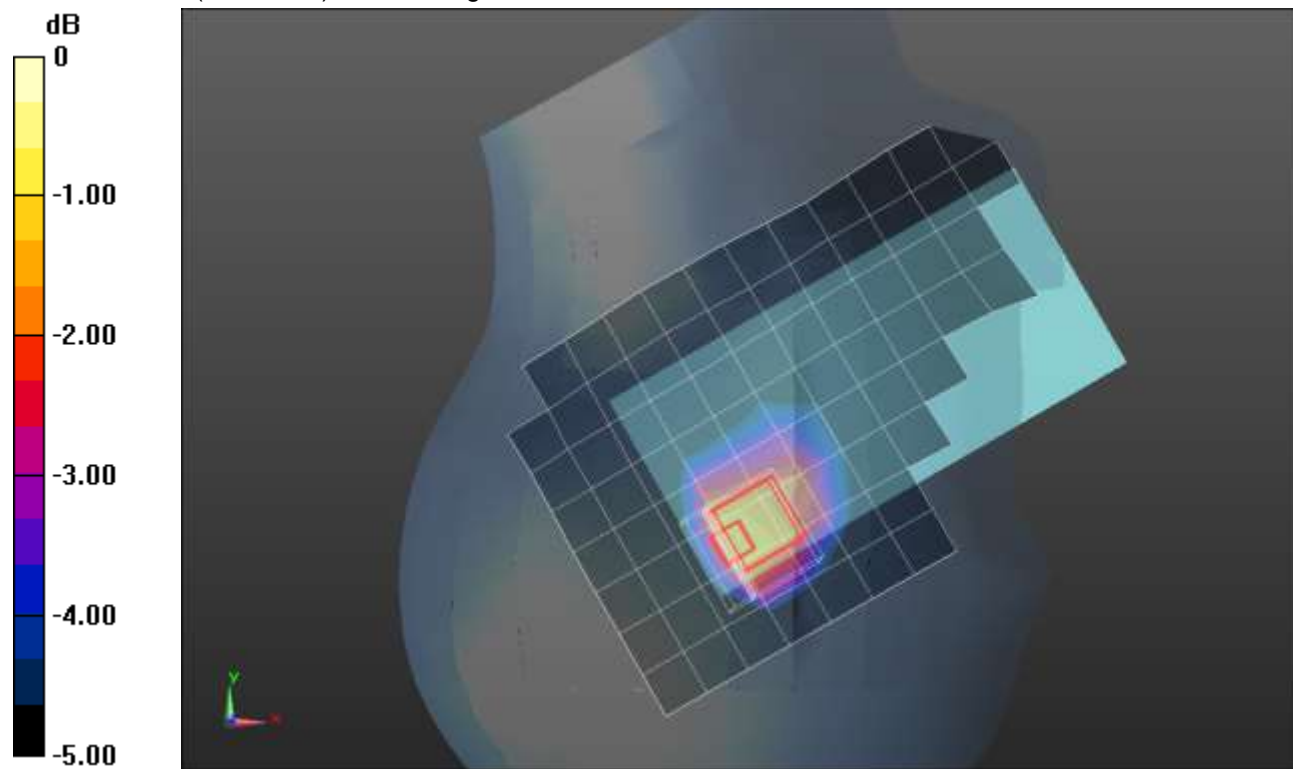


0 dB = 1.35 W/kg = 1.30 dBW/kg

# CDMA BC10_ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.926 S/m; $\varepsilon_r$ = 41.226; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 820 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Touch_1xEVDO Rel. 0_ch 560/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.799 W/kg

## RHS/Touch_1xEVDO Rel. 0_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 27.88 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.27 W/kg
**SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.441 W/kg**
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

# CDMA BC10 ANT2

Frequency: 820 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 820 MHz; σ = 0.934 S/m; $\varepsilon_r$ = 40.832; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 820 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/1xRTT RC3 SO32_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
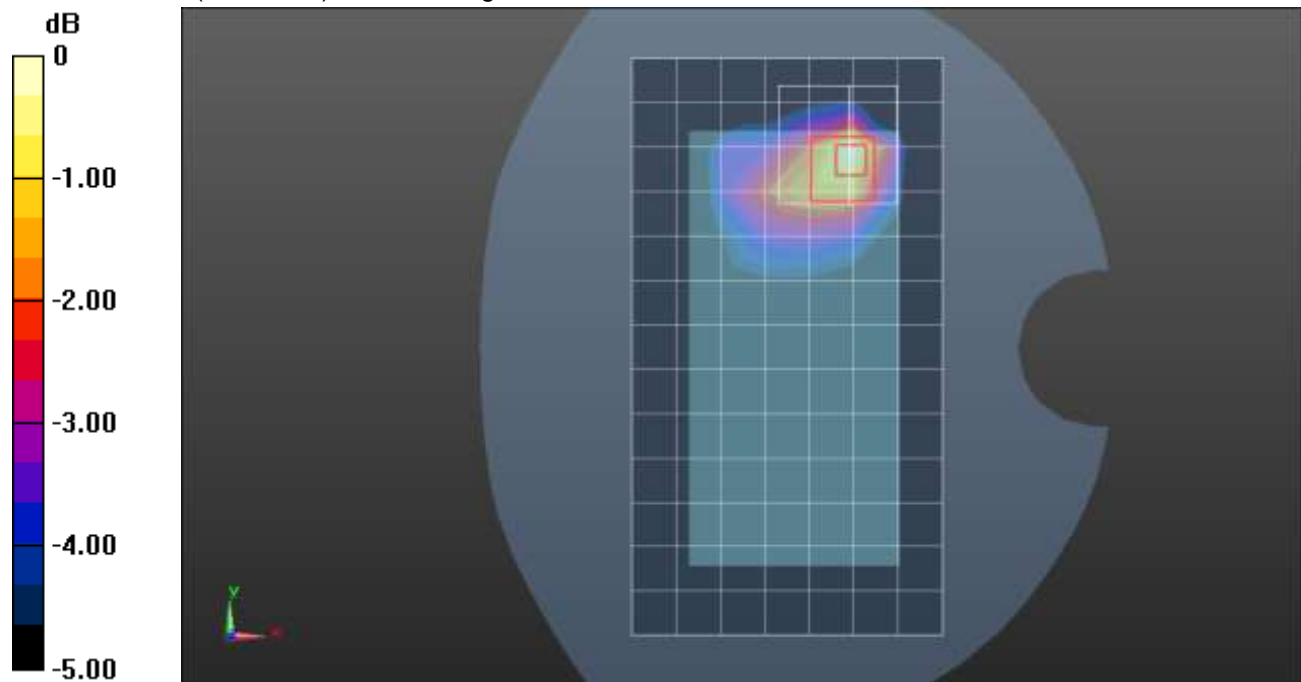Maximum value of SAR (measured) = 0.642 W/kg

## Rear/1xRTT RC3 SO32_ch 560/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 23.86 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.897 W/kg
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.255 W/kg**
Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

# LTE Band 5 ANT 1

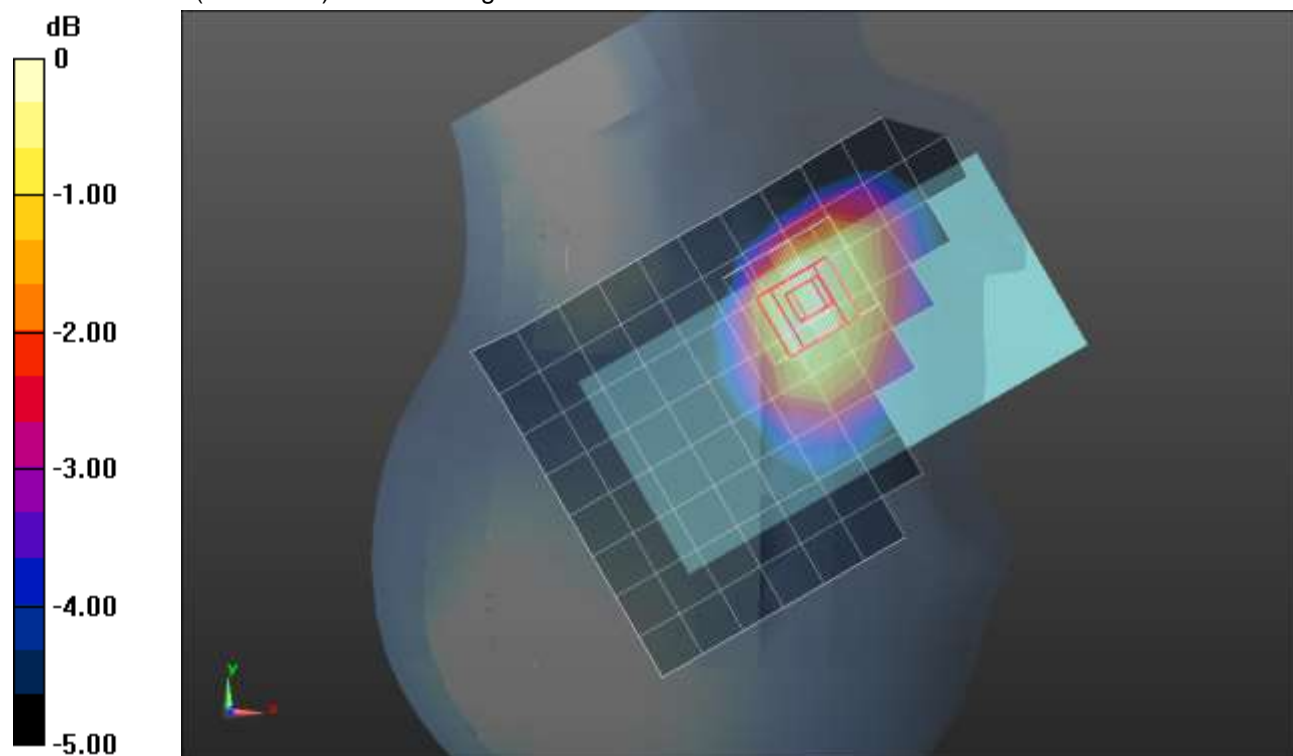Frequency: 836.5 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; $\sigma$ = 0.922 S/m; $\varepsilon_r$ = 42.703; $\rho$ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 836.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.228 W/kg

## RHS/Touch_QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.66 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.249 W/kg
**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.153 W/kg**
Smallest distance from peaks to all points 3 dB below = 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 81.7%
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

# LTE Band 5 ANT1

Frequency: 836.5 MHz; Duty Cycle: 1:1;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.933 S/m; $\varepsilon_r$ = 40.562; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 20525/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 W/kg

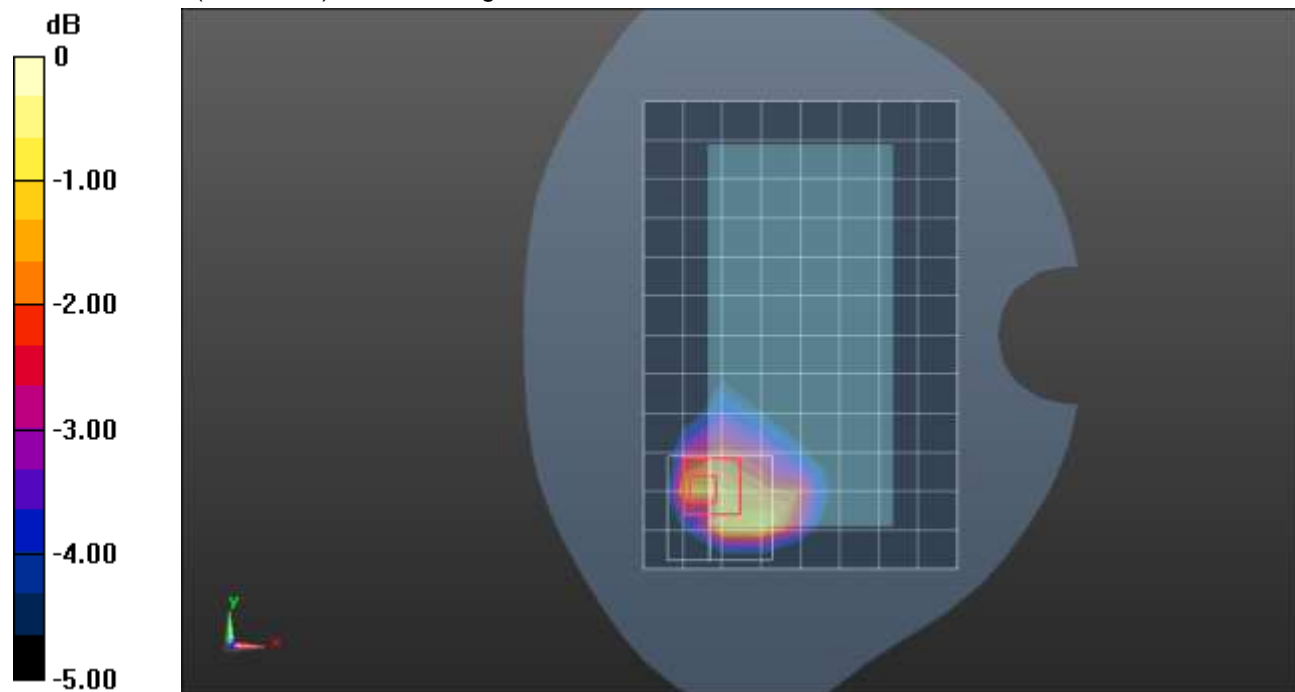## Rear/QPSK RB 1,25 Ch 20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.32 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.25 W/kg
**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.338 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

# LTE Band 5 ANT 2

Frequency: 836.5 MHz; Duty Cycle: 1:1;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.846 S/m; $\varepsilon_r$ = 39.082; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Touch_QPSK RB 1,25 Ch 20525 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.714 W/kg

## LHS/Touch_QPSK RB 1,25 Ch 20525 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 11.56 V/m; Power Drift = 0.10 dB
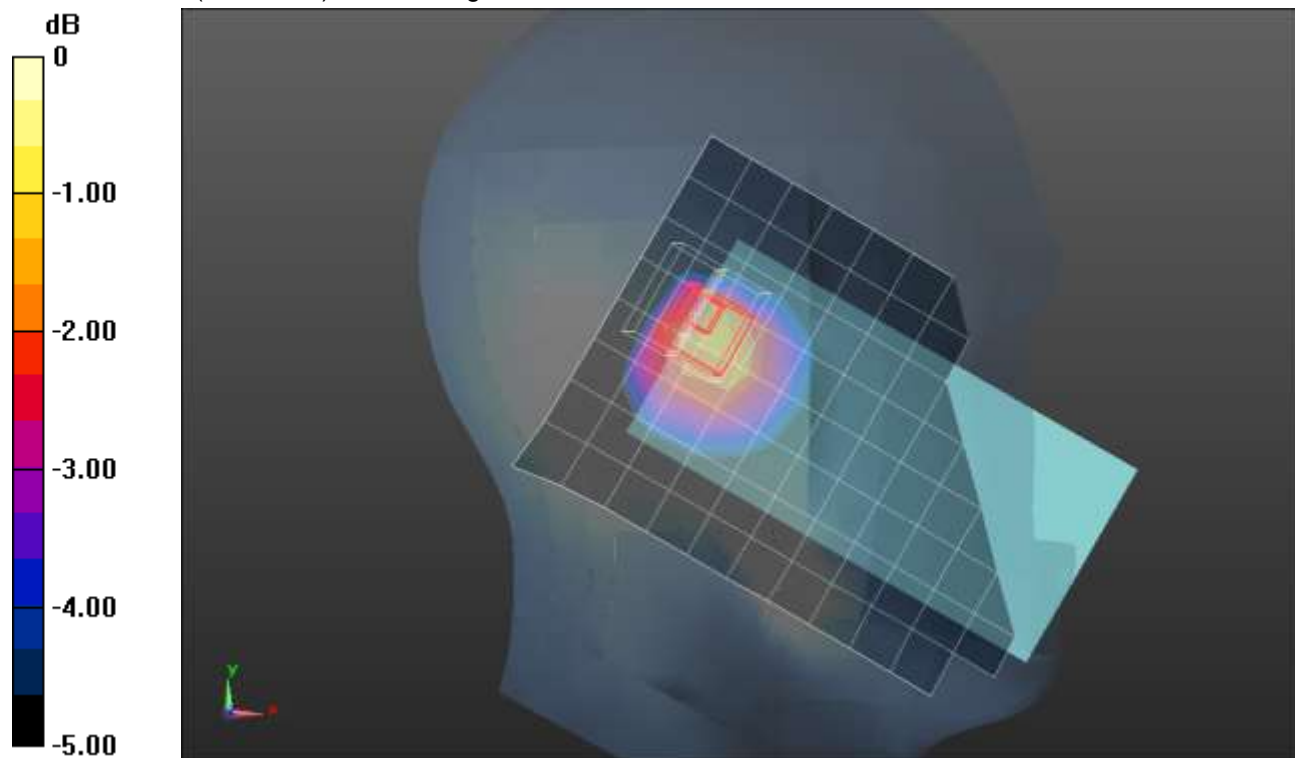Peak SAR (extrapolated) = 1.39 W/kg
**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.399 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg



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

# LTE Band 5 ANT 2

Frequency: 836.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.846 S/m; $\varepsilon_r$ = 39.082; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.672 W/kg

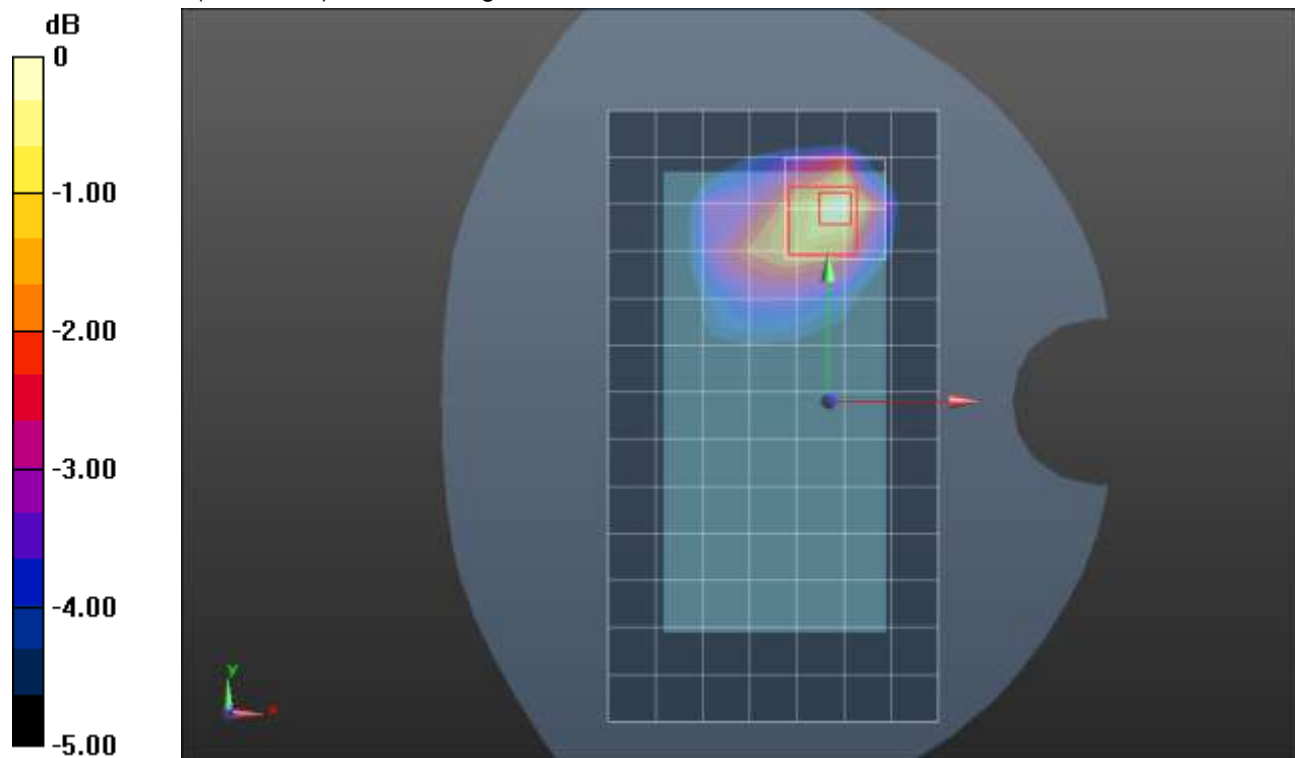## Rear/QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.845 W/kg
**SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.266 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

# LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.864 S/m; $\varepsilon_r$ = 39.135; ρ = 1000 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: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.573 W/kg

## RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
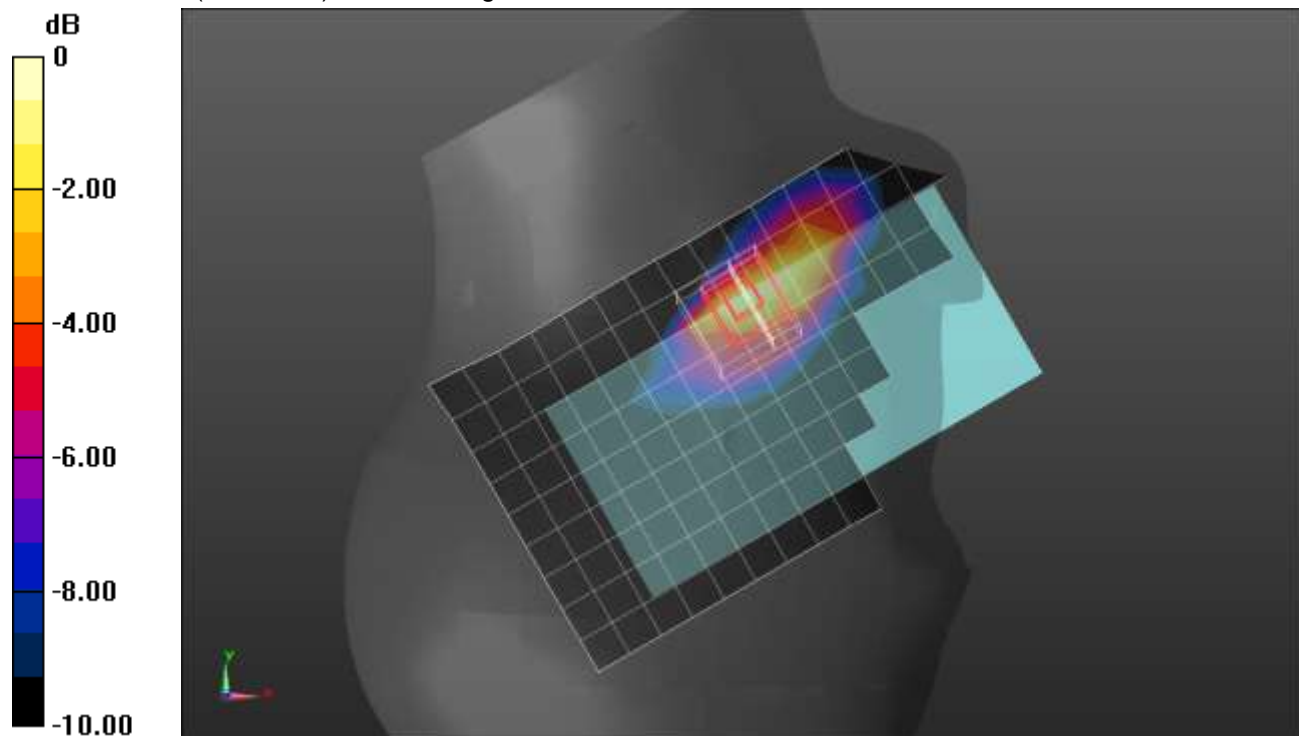Reference Value = 17.00 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.800 W/kg
**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.196 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

# LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.866 S/m; $\varepsilon_r$ = 39.201; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2535 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Front/QPSK_RB 50,24_ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.03 W/kg

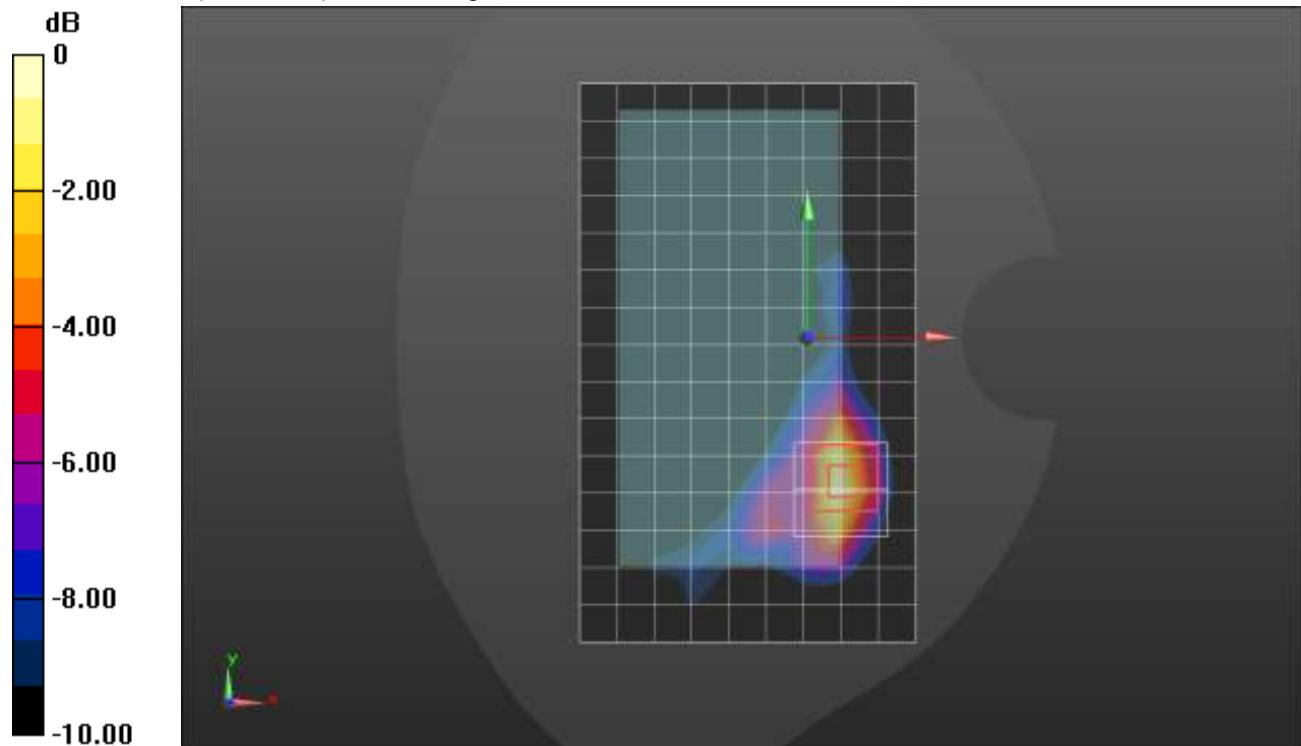## Front/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.81 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.68 W/kg
**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.286 W/kg**
Maximum value of SAR (measured) = 1.05 W/kg



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

# LTE Band 7 ANT 1

Frequency: 2510 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; σ = 1.833 S/m; $\varepsilon_r$ = 39.297; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2510 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Edge 2/QPSK_RB 50,24_ch 20850/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.34 W/kg

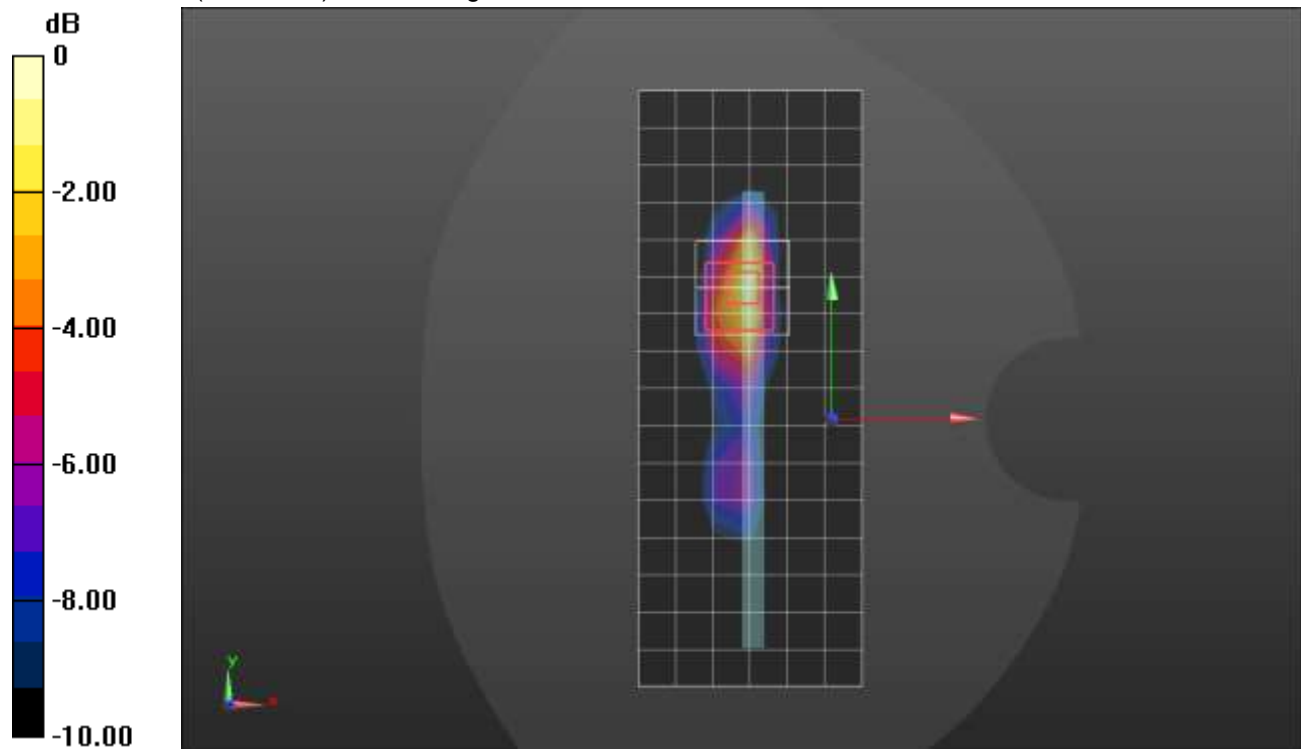## Edge 2/QPSK_RB 50,24_ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.32 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.26 W/kg
**SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.415 W/kg**
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

# LTE Band 7 ANT 2

Frequency: 2510 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; σ = 1.829 S/m; $\varepsilon_r$ = 40.238; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2510 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Tilt_QPSK RB 50/24 Ch 20850/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
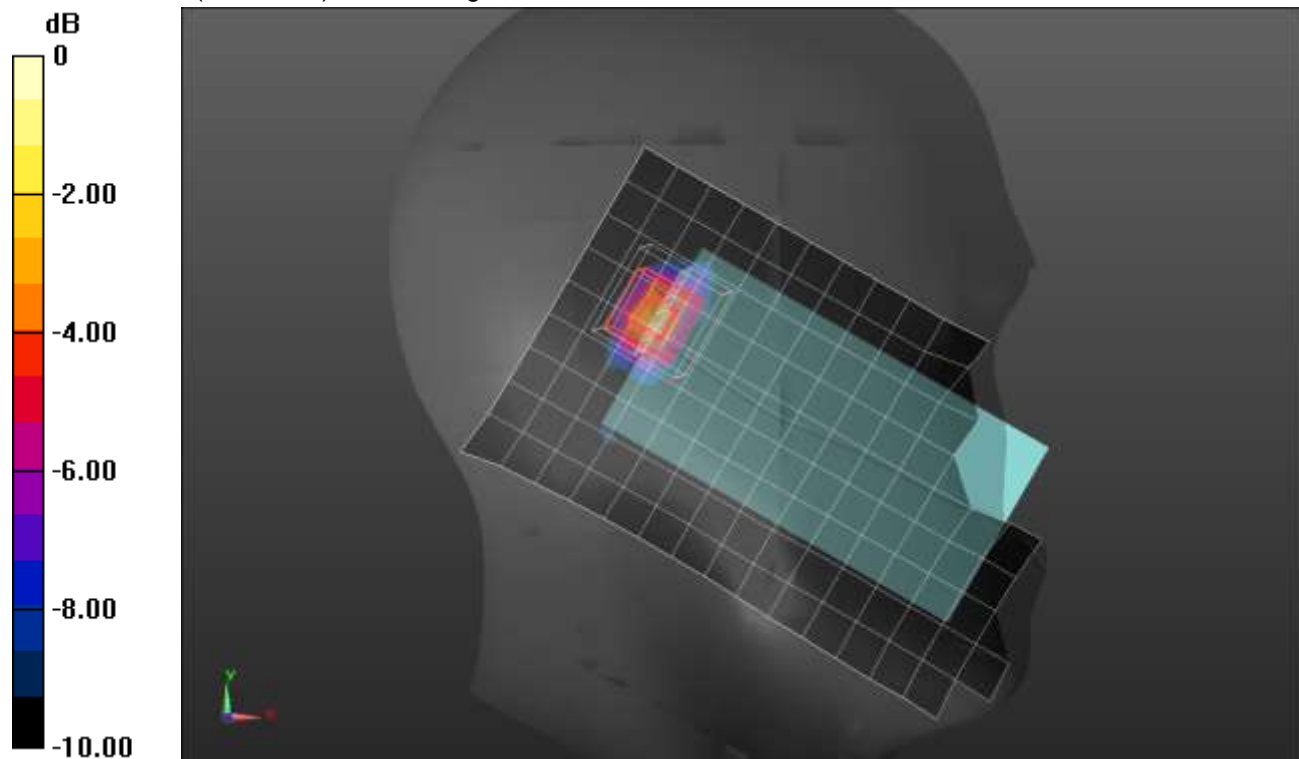Maximum value of SAR (measured) = 0.943 W/kg

## LHS/Tilt_QPSK RB 50/24 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 26.55 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.20 W/kg
**SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.346 W/kg**
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

# LTE Band 7 ANT 2

Frequency: 2560 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2560 MHz; σ = 1.857 S/m; $\varepsilon_r$ = 40.411; ρ = 1000 kg/m³
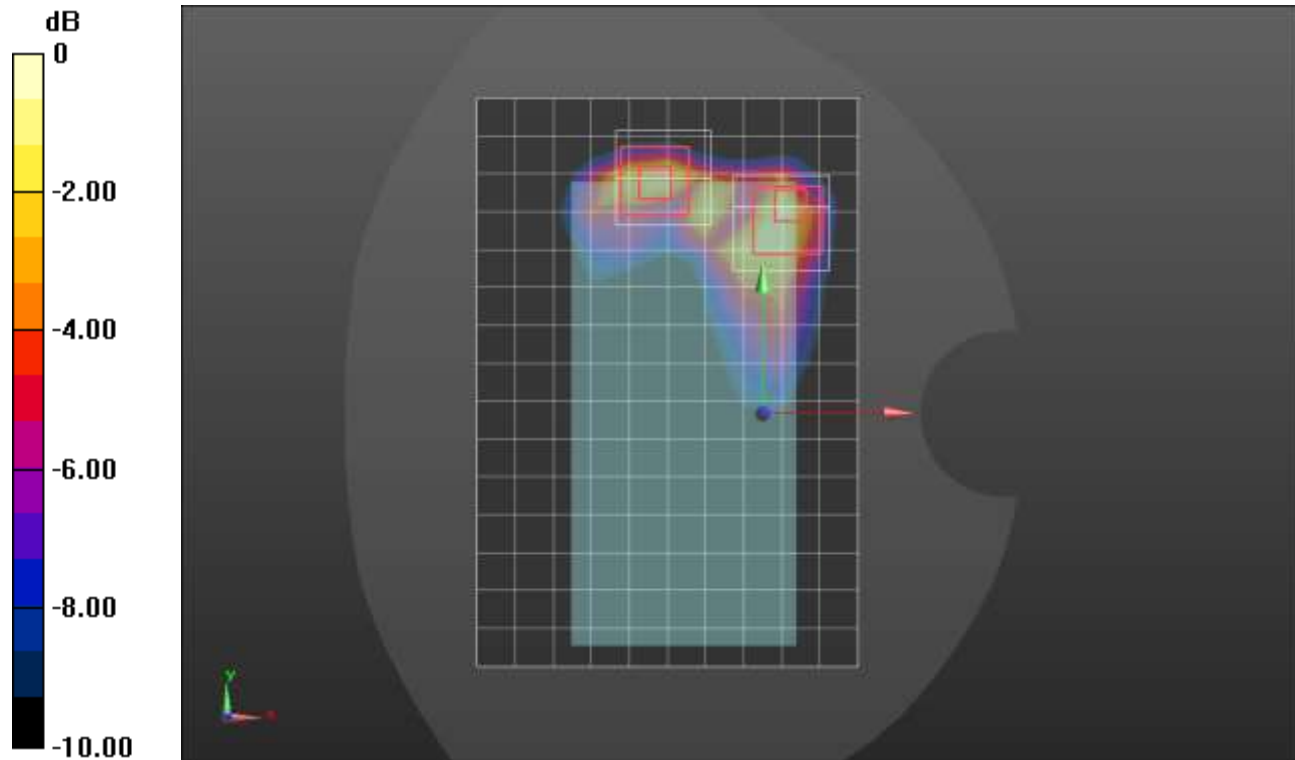DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2560 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/QPSK RB 50,24 Ch 21350/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

## Rear/QPSK RB 50,24 Ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.16 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.29 W/kg
**SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.351 W/kg**
Maximum value of SAR (measured) = 1.57 W/kg

## Rear/QPSK RB 50,24 Ch 21350/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.16 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.81 W/kg
**SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.286 W/kg**
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

# LTE Band 7 ANT 2

Frequency: 2560 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2560 MHz; σ = 1.857 S/m; $\varepsilon_r$ = 40.411; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2560 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Edge 1/QPSK RB 50,24 Ch 21350/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.02 W/kg

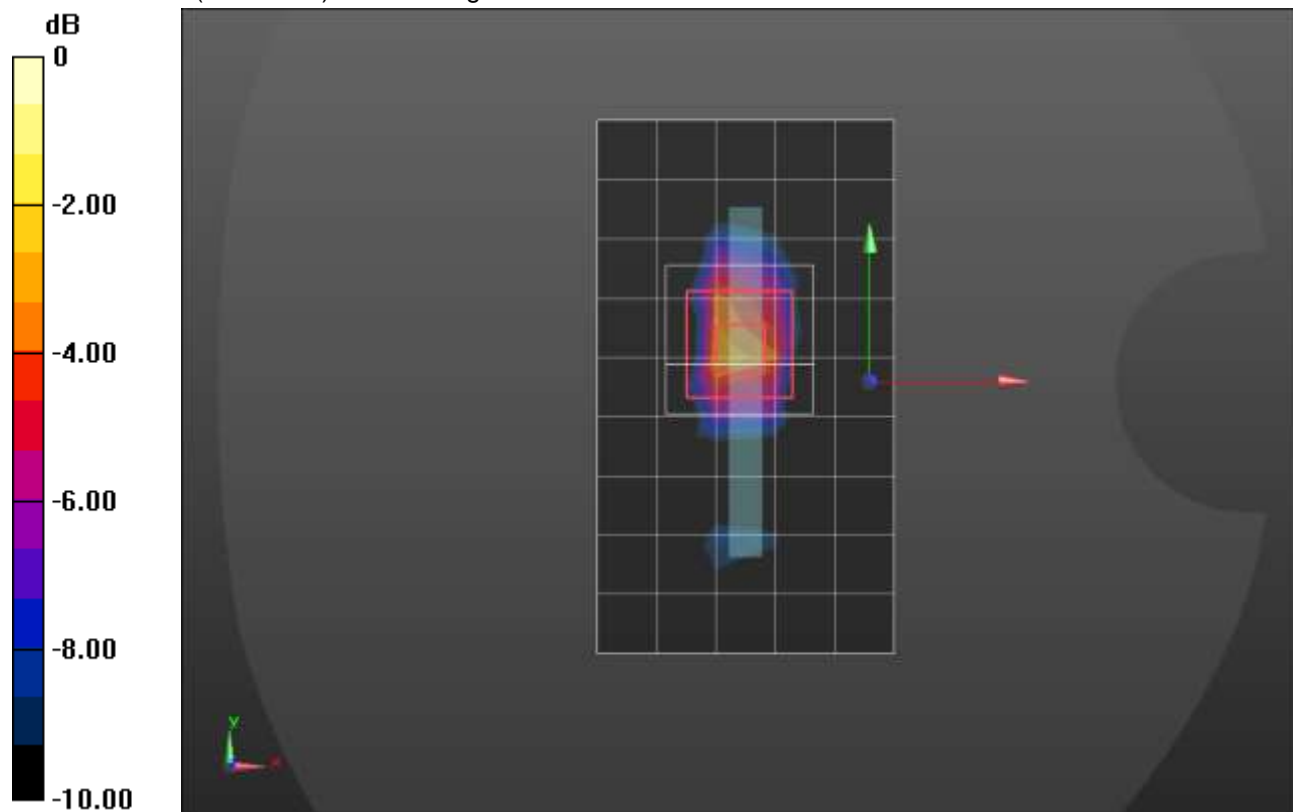## Edge 1/QPSK RB 50,24 Ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 23.39 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.47 W/kg
**SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.356 W/kg**
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

# LTE Band 7 ANT 3

Frequency: 2510 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; σ = 1.822 S/m; $\varepsilon_r$ = 39.579; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2510 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## LHS/Touch_QPSK RB 50,24 Ch 20850/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
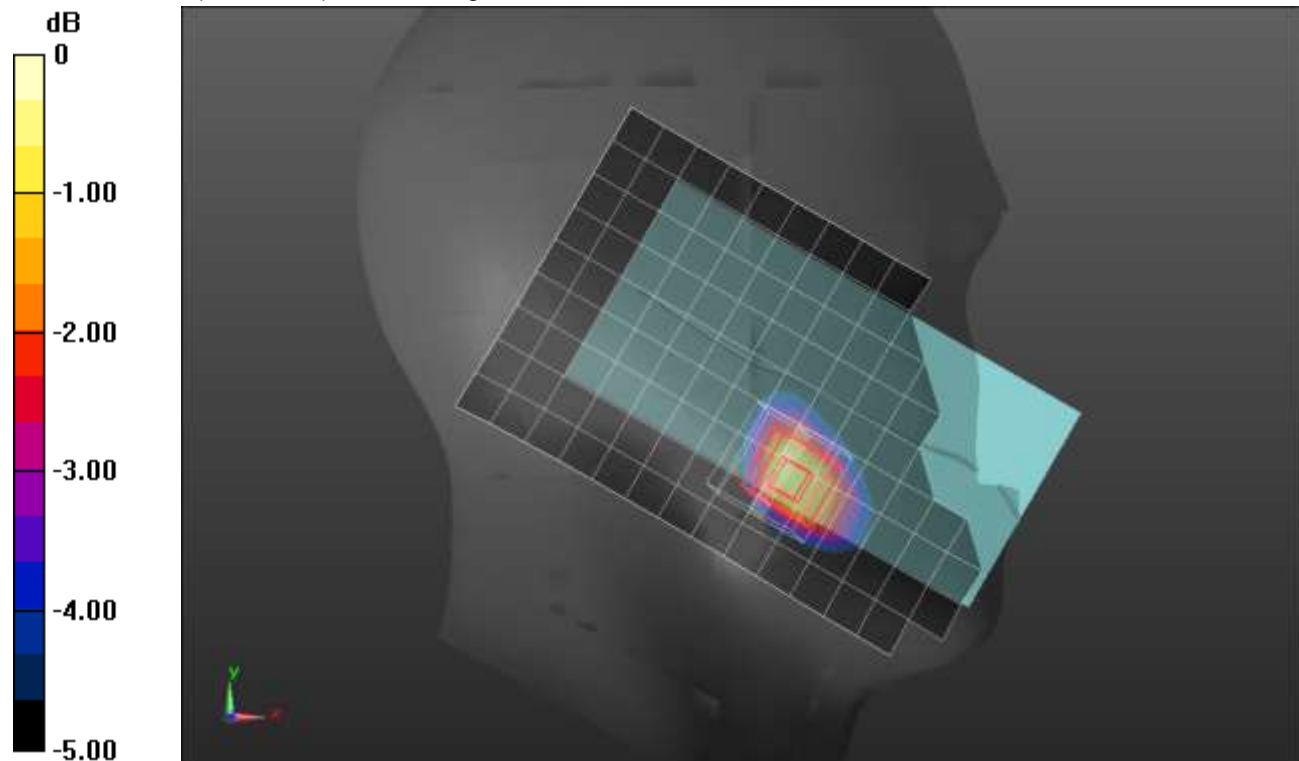Maximum value of SAR (measured) = 1.25 W/kg

## LHS/Touch_QPSK RB 50,24 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.34 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.521 W/kg**
Maximum value of SAR (measured) = 1.44 W/kg



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

# LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.874 S/m; $\varepsilon_r$ = 37.717; ρ = 1000 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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2535 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Rear/QPSK_RB 50,24_ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.781 W/kg

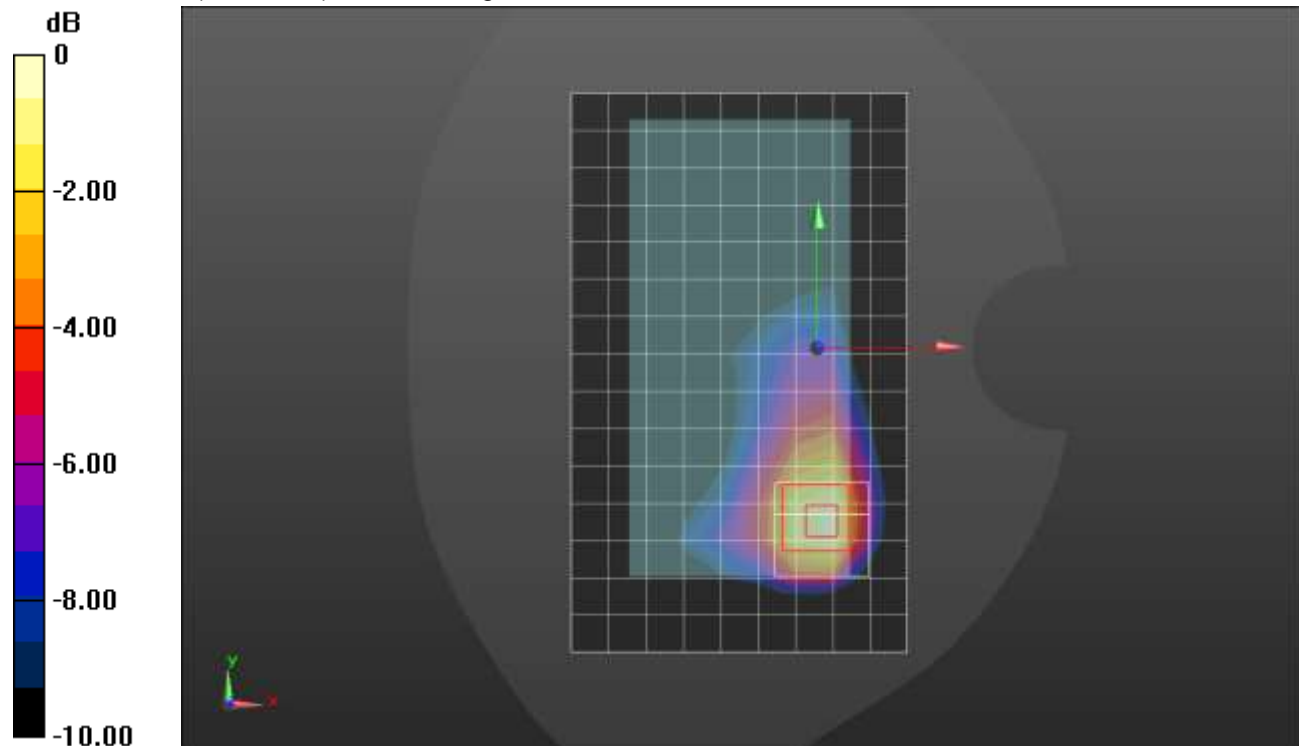## Rear/QPSK_RB 50,24_ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.66 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.28 W/kg
**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.318 W/kg**
Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

# LTE Band 7 ANT 3

Frequency: 2510 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; σ = 1.833 S/m; $\varepsilon_r$ = 39.297; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2510 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Edge 4/QPSK_RB 50,24_ch 20850/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.03 W/kg

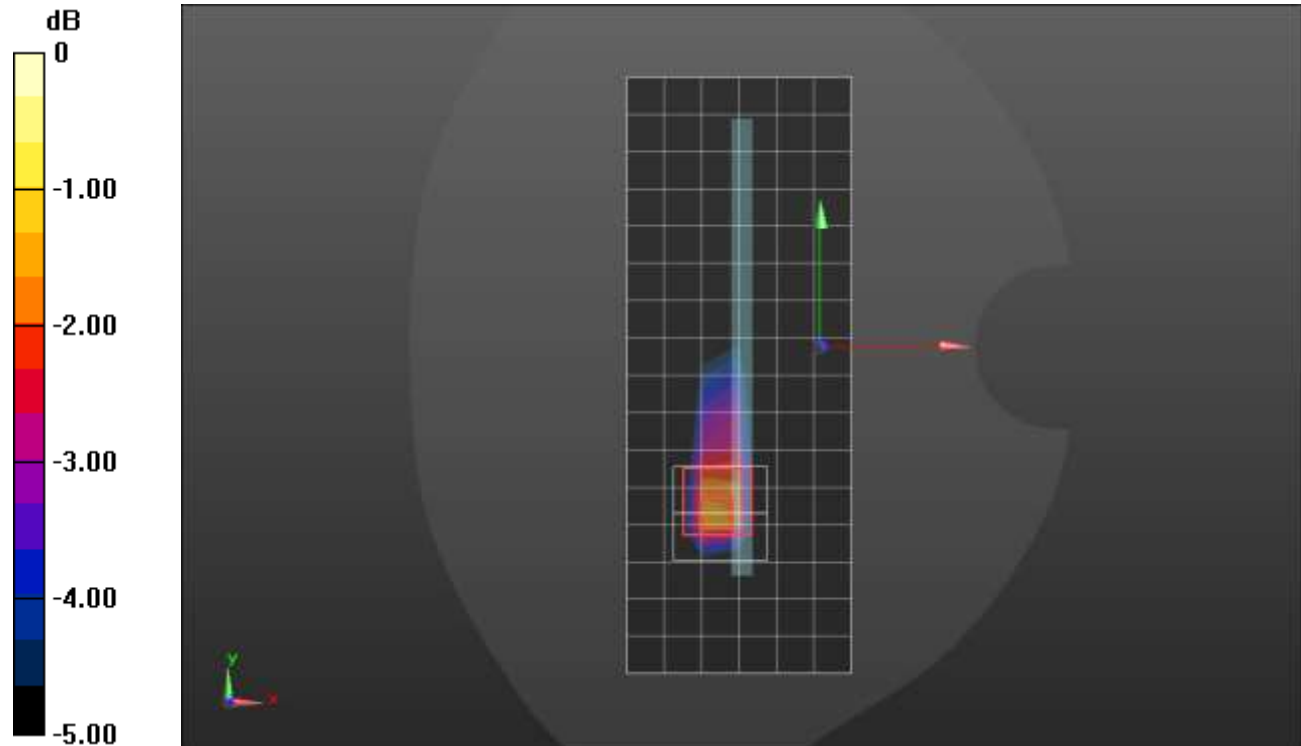## Edge 4/QPSK_RB 50,24_ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.51 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 2.19 W/kg
**SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.439 W/kg**
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

# LTE Band 7 ANT 4

Frequency: 2510 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2510 MHz; $\sigma$ = 1.821 S/m; $\varepsilon_r$ = 40.888; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2510 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_QPSK RB 1,49 Ch 20850/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.45 W/kg

## LHS/Touch_QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
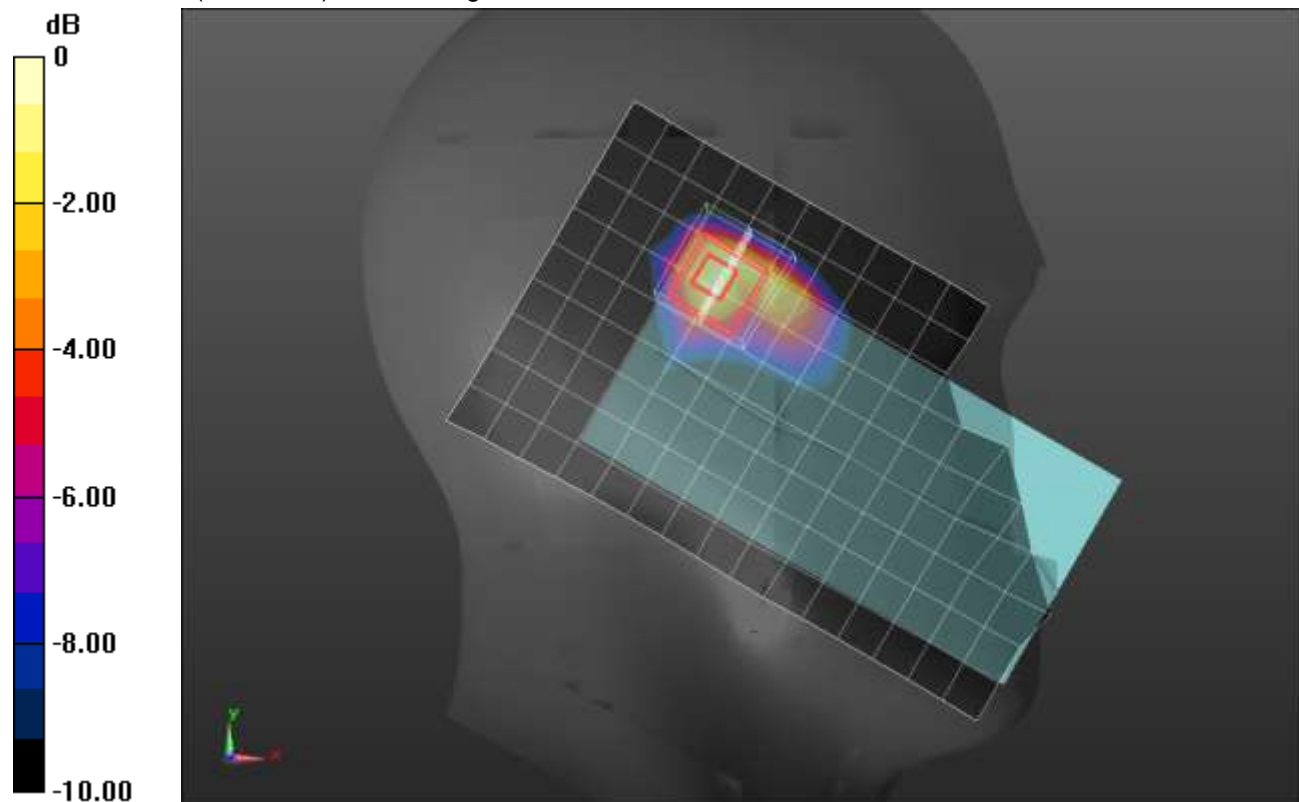Reference Value = 26.38 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.09 W/kg
**SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.412 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 1.60 W/kg



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

# LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2535 MHz; σ = 1.824 S/m; $\varepsilon_r$ = 40.435; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2535 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/QPSK RB 1,49 Ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.07 W/kg

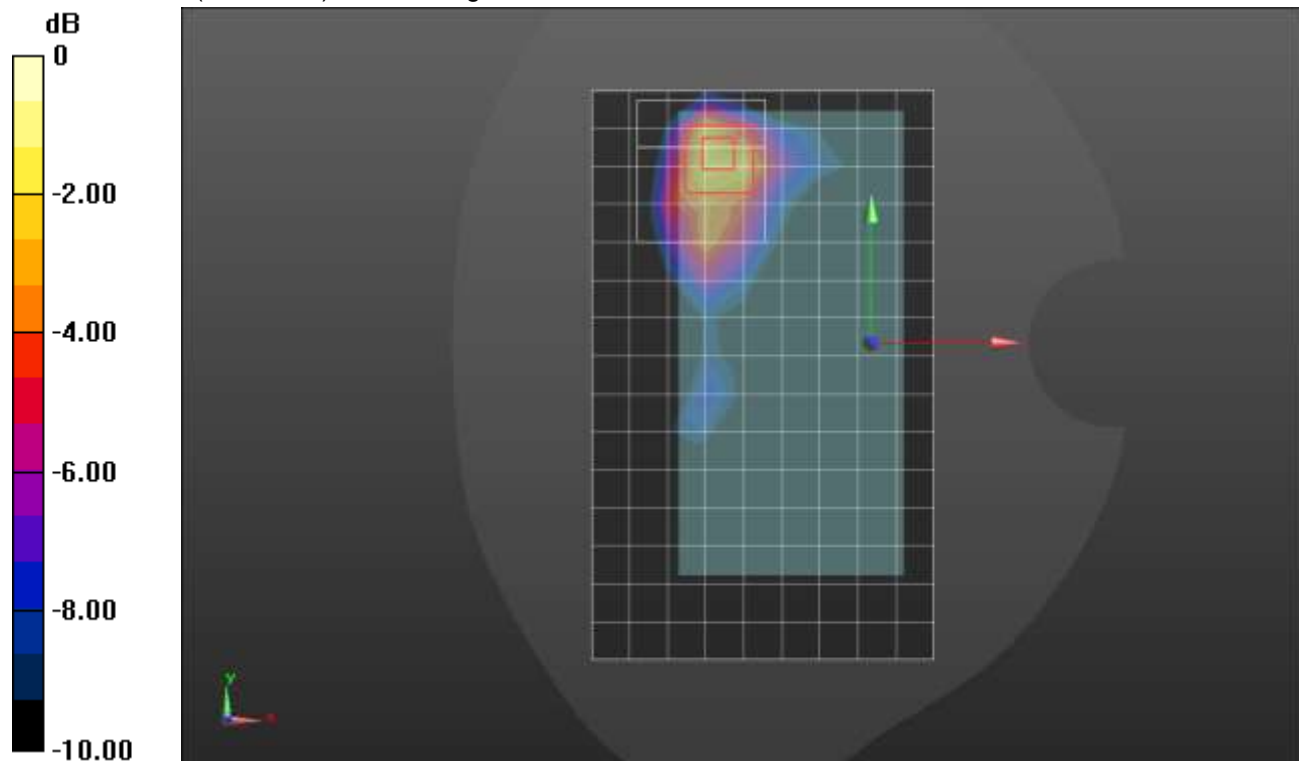## Rear/QPSK RB 1,49 Ch 21100/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 22.08 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.98 W/kg
**SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.346 W/kg**
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

# LTE Band 7 ANT 4

Frequency: 2560 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2560 MHz; σ = 1.86 S/m; $\varepsilon_r$ = 40.793; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2560 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Edge 2/QPSK RB 1,49 Ch 21350/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.48 W/kg

## Edge 2/QPSK RB 1,49 Ch 21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
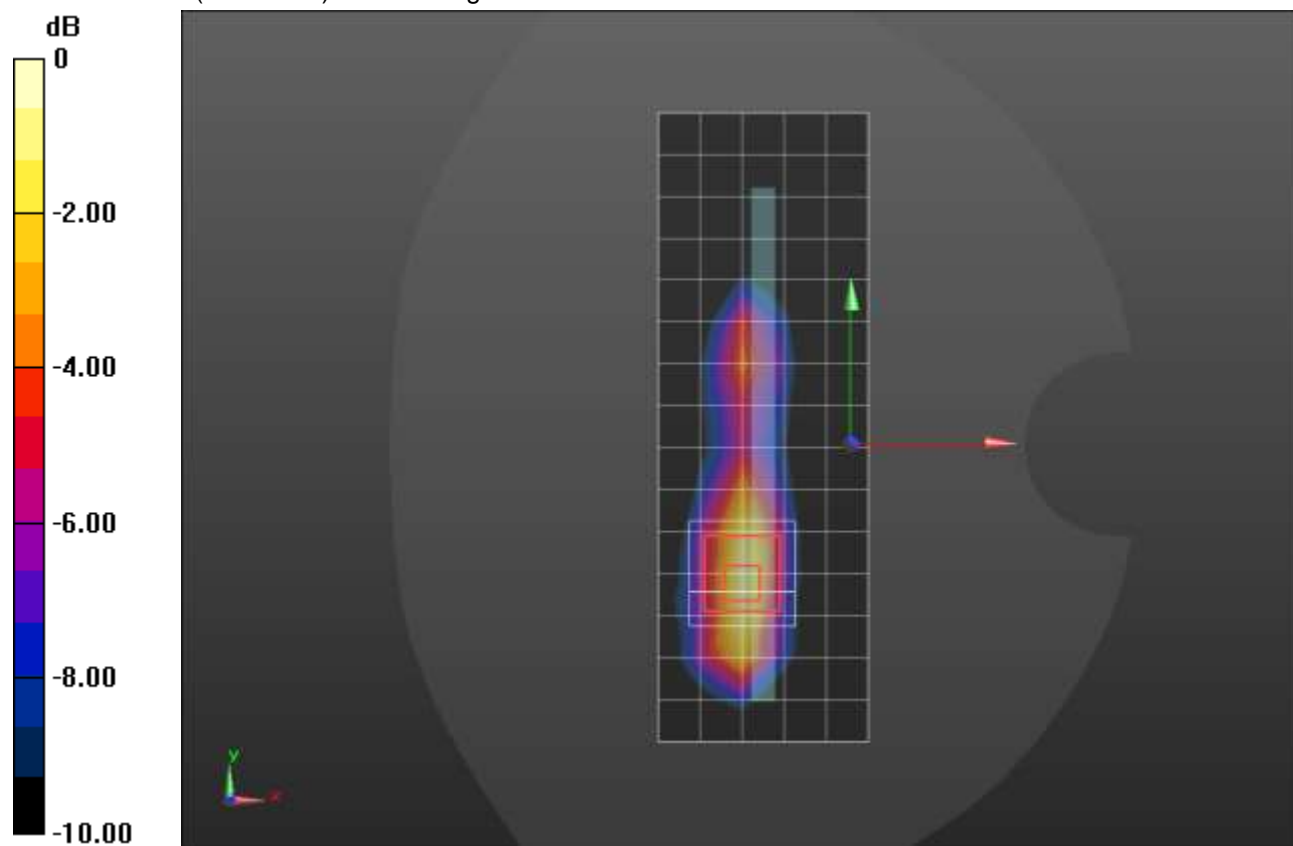Reference Value = 25.95 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.91 W/kg
**SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.399 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.5%
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

# LTE Band 12 ANT1

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.867 S/m; $\varepsilon_r$ = 43.79; ρ = 1000 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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(9.35, 9.35, 9.35) @ 707.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 25,12 Ch 23095/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.162 W/kg

## RHS/Touch_QPSK RB 25,12 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
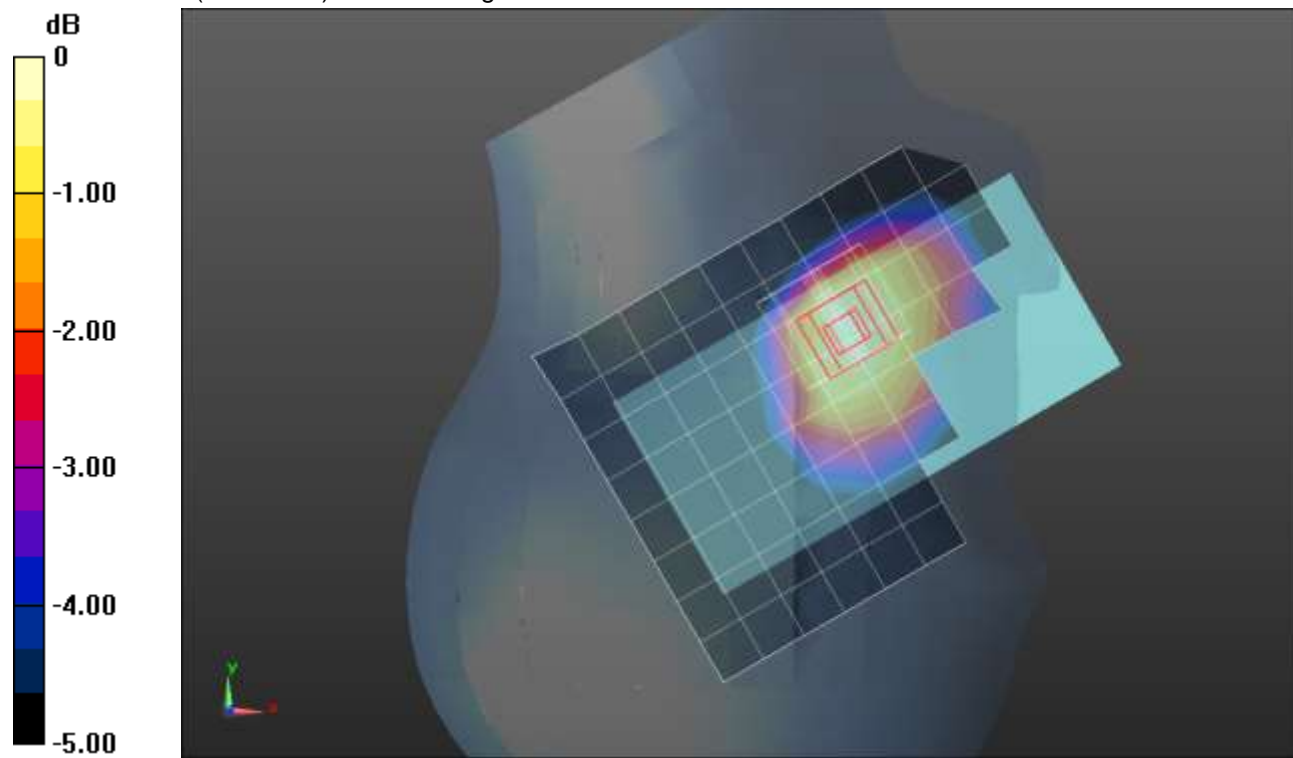Reference Value = 13.51 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.174 W/kg
**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.105 W/kg**
Smallest distance from peaks to all points 3 dB below = 20.9 mm
Ratio of SAR at M2 to SAR at M1 = 81.4%
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

# LTE Band 12 ANT1

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; $\varepsilon_r$ = 41.359; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 707.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 23095/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.894 W/kg

## Rear/QPSK RB 1,25 Ch 23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
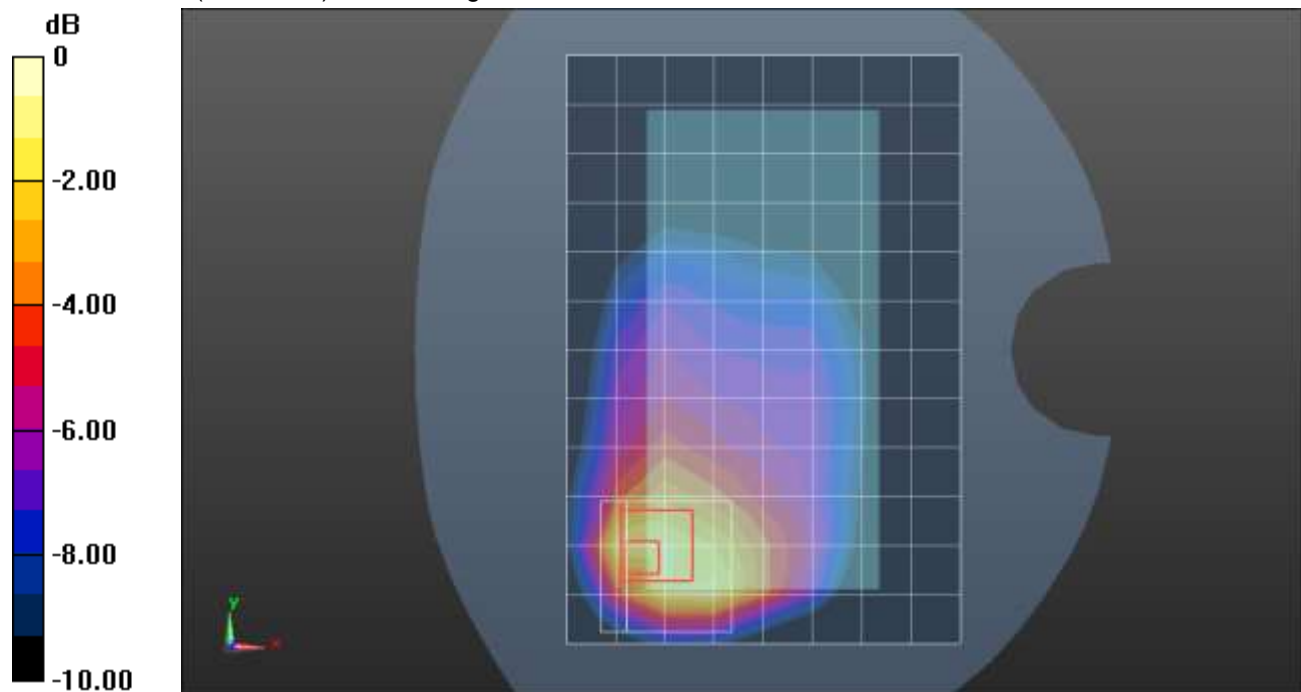
Reference Value = 26.67 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.58 W/kg
**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.370 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

# LTE Band 12 ANT2

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.943 S/m; $\varepsilon_r$ = 42.896; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 707.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Touch_QPSK RB 1,25 Ch 23095/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.637 W/kg

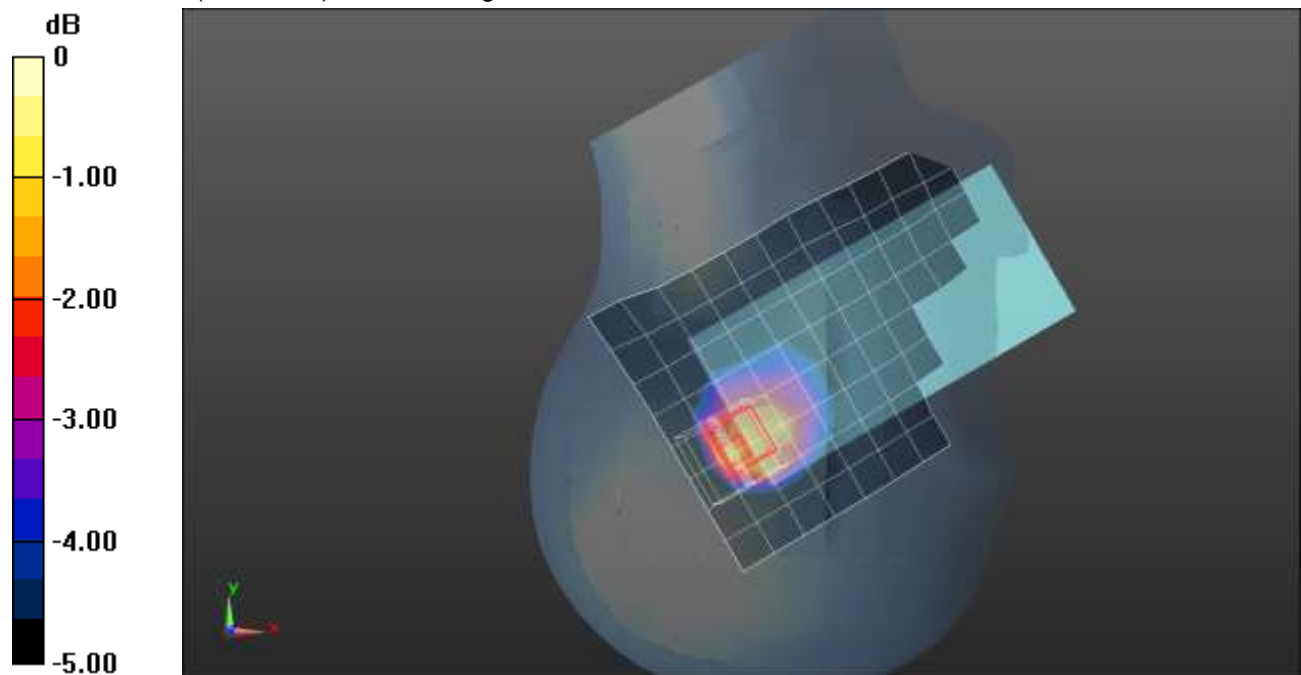## RHS/Touch_QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 22.87 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.314 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dBW/kg

# LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.943 S/m; $\varepsilon_r$ = 42.896; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 707.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.730 W/kg

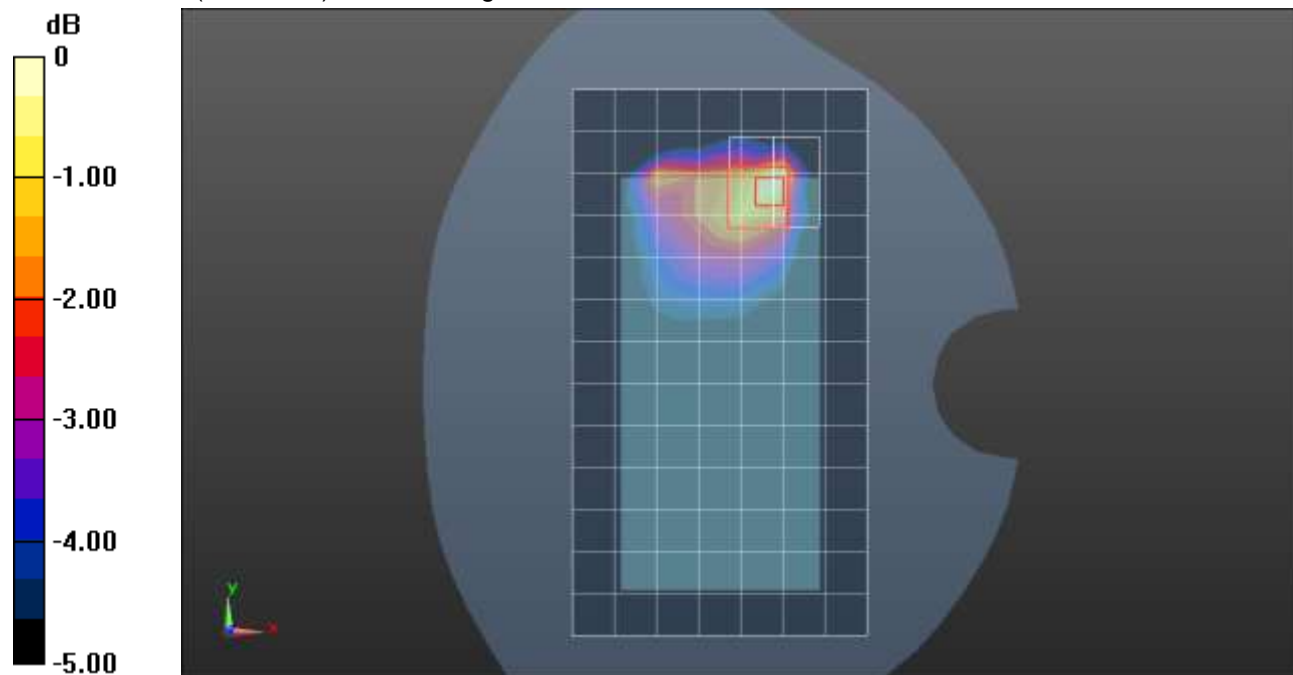## Rear/QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.28 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.989 W/kg
**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.264 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

# LTE Band 13 ANT1

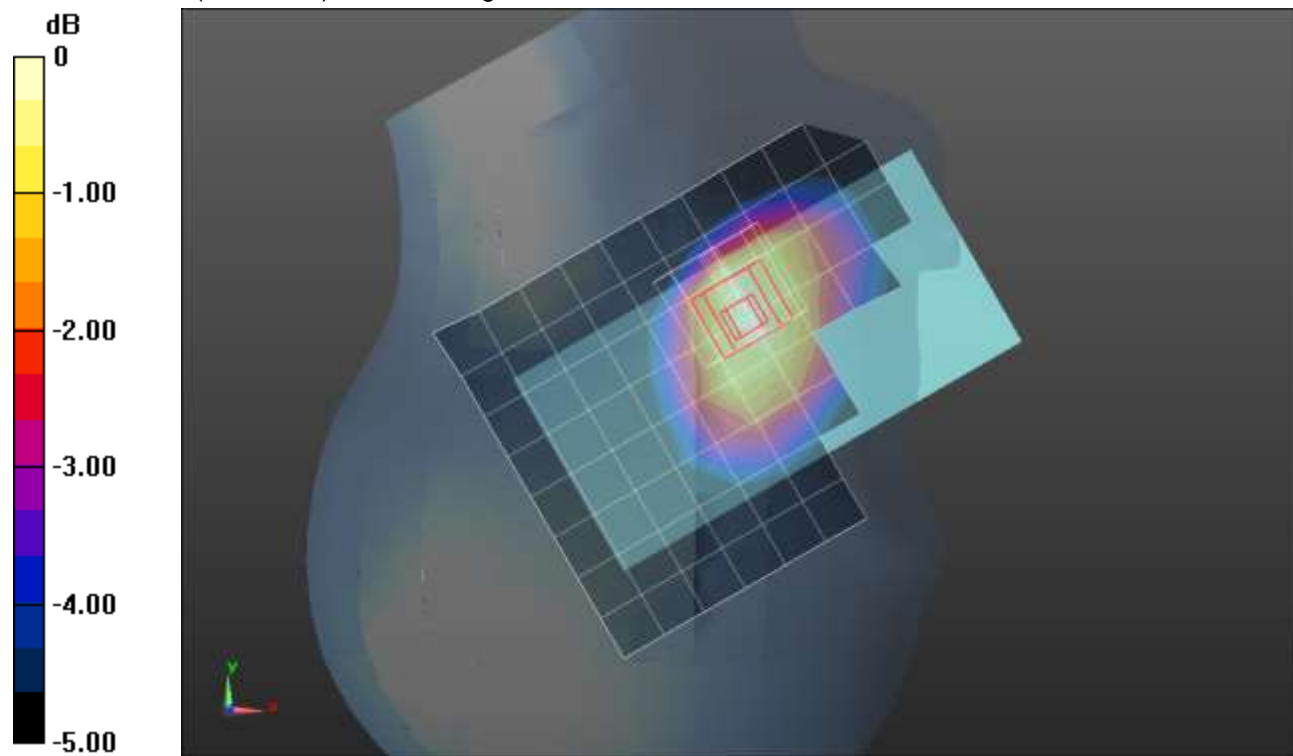Frequency: 782 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.892 S/m; $\varepsilon_r$ = 43.45; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(9.35, 9.35, 9.35) @ 782 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.238 W/kg

## RHS/Touch_QPSK RB 1,25 Ch 23230/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) = 0.254 W/kg
**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.155 W/kg**
Smallest distance from peaks to all points 3 dB below = 23.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.3%
Maximum value of SAR (measured) = 0.238 W/kg



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

# LTE Band 13 ANT1

Frequency: 782 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.882 S/m; $ε_r$ = 41.091; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 782 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.657 W/kg

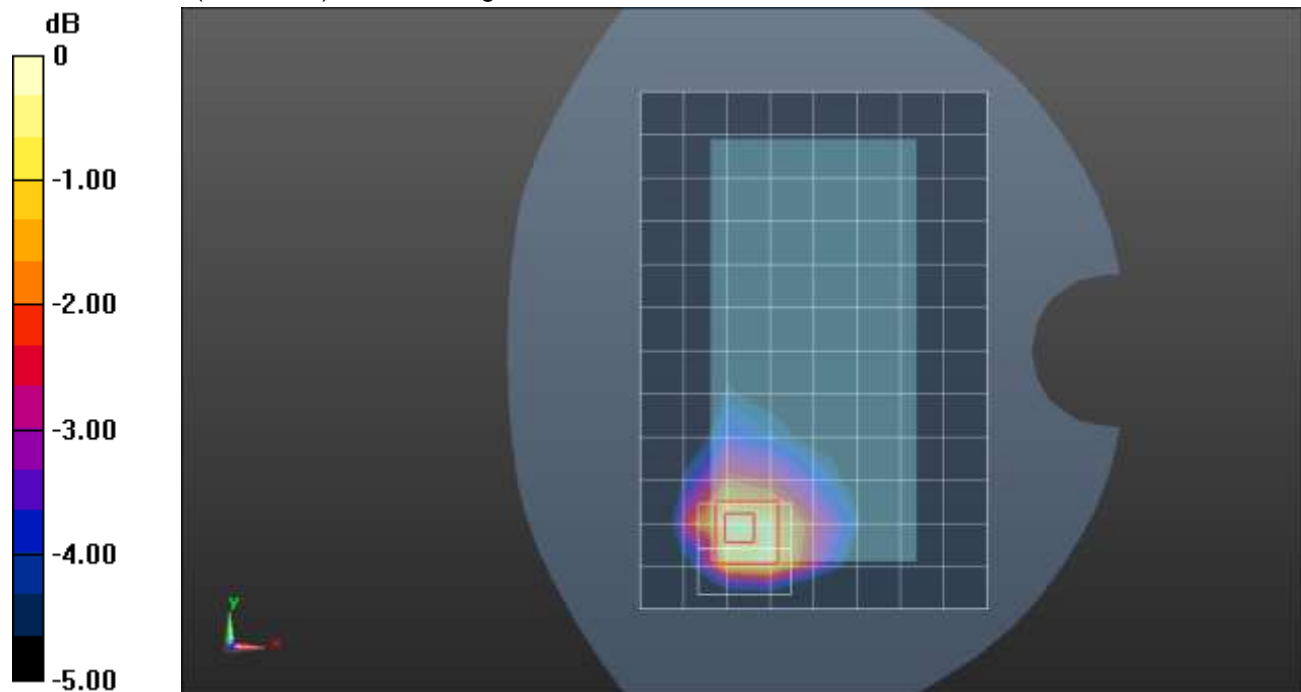## Rear/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.943 W/kg
**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.278 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.700 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

# LTE Band 13 ANT1

Frequency: 782 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.882 S/m; $\varepsilon_r$ = 41.091; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 782 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Edge 2/QPSK RB 1,25 Ch 23230/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.813 W/kg

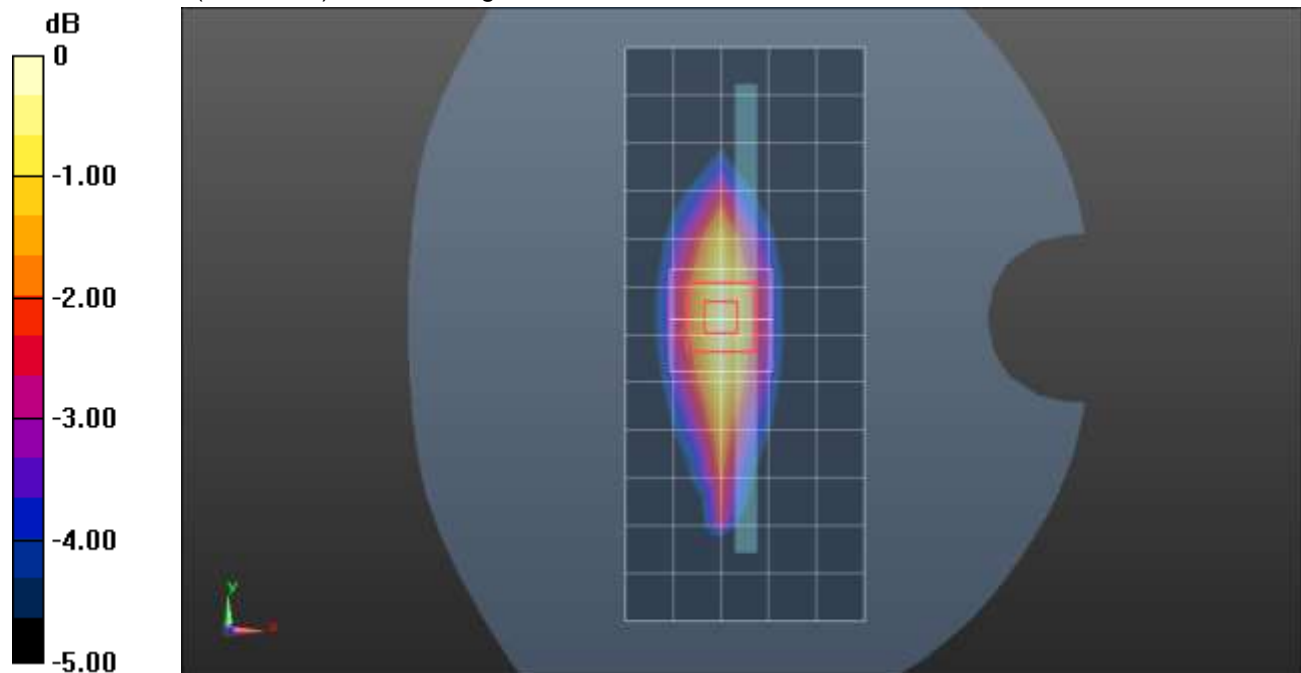## Edge 2/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.10 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.982 W/kg
**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.360 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 dBW/kg

# LTE Band 13 ANT2

Frequency: 782 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): f = 782 MHz; σ = 0.916 S/m; $\varepsilon_r$ = 42.054; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 782 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Tilt_QPSK RB 1,25 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.00 W/kg

## LHS/Tilt_QPSK RB 1,25 Ch 23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.93 V/m; Power Drift = 0.01 dB

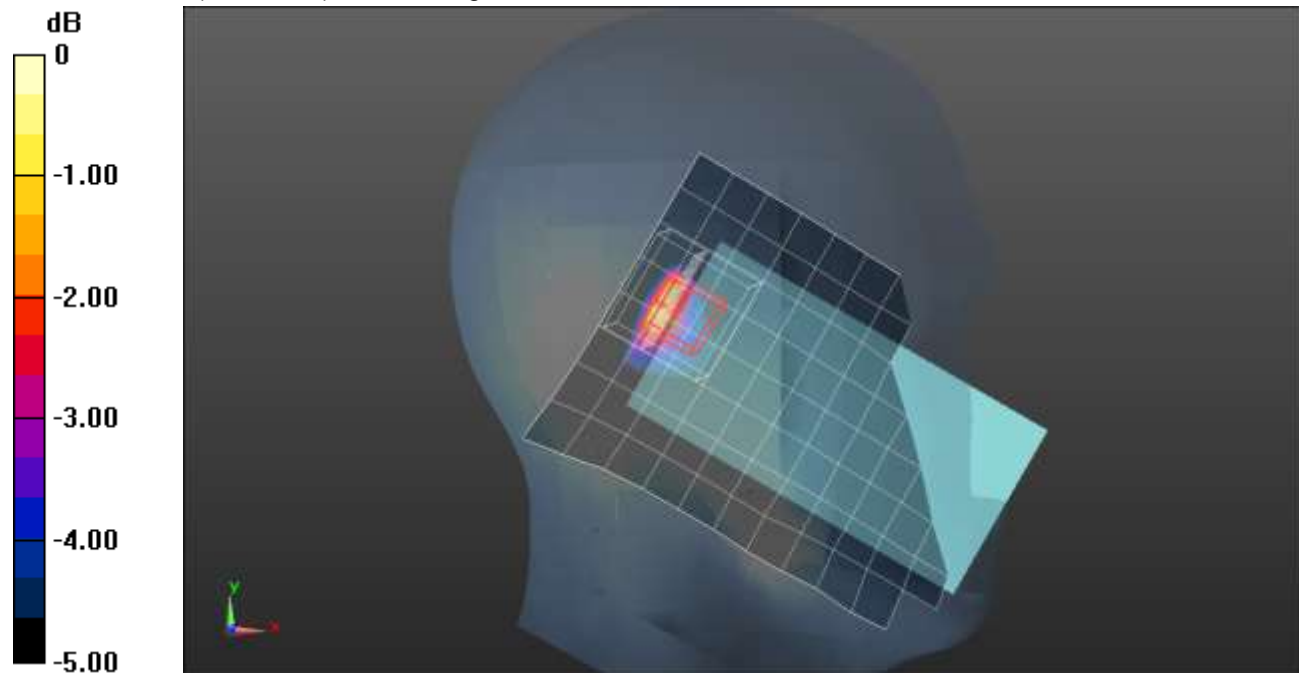Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.280 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.

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



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

# LTE Band 13 ANT2

Frequency: 782 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; $\sigma$ = 0.916 S/m; $\varepsilon_r$ = 42.054; $\rho$ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 782 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 23230/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.438 W/kg

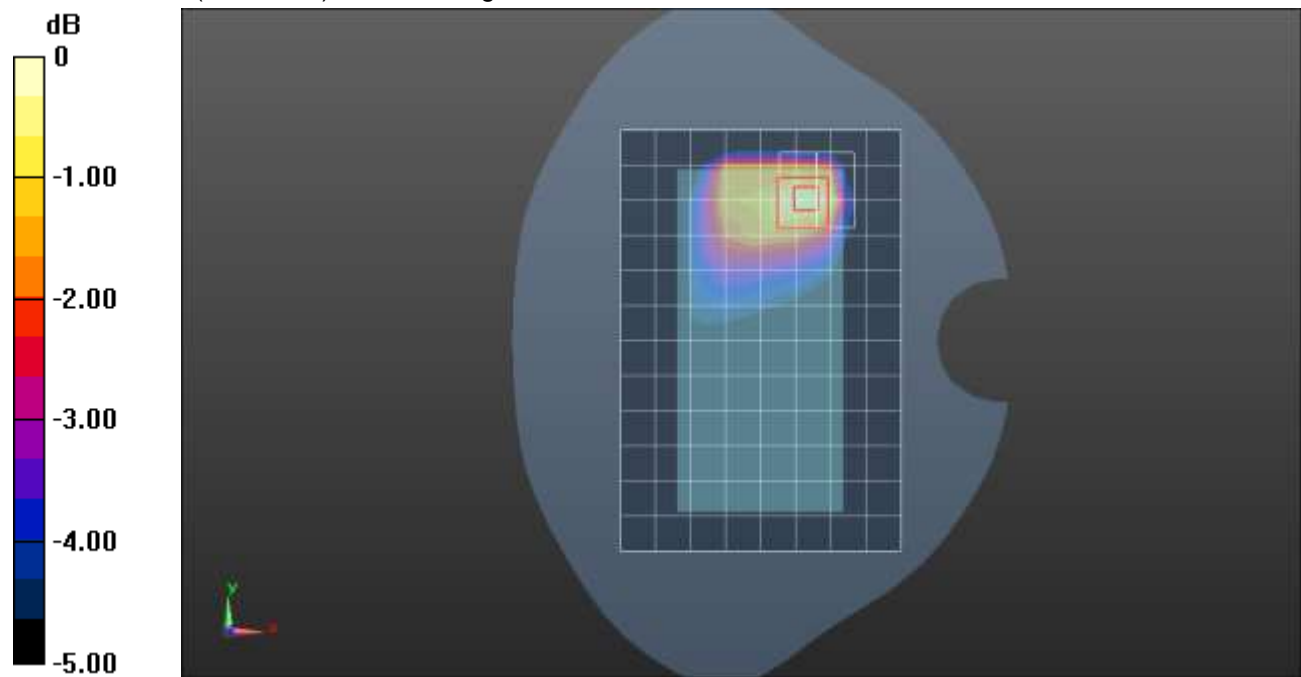## Rear/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.37 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.614 W/kg
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.194 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.462 W/kg



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

# LTE Band 13 ANT2

Frequency: 782 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.916 S/m; $\varepsilon_r$ = 42.054; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 782 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Edge 4/QPSK RB 1,25 Ch 23230/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.519 W/kg

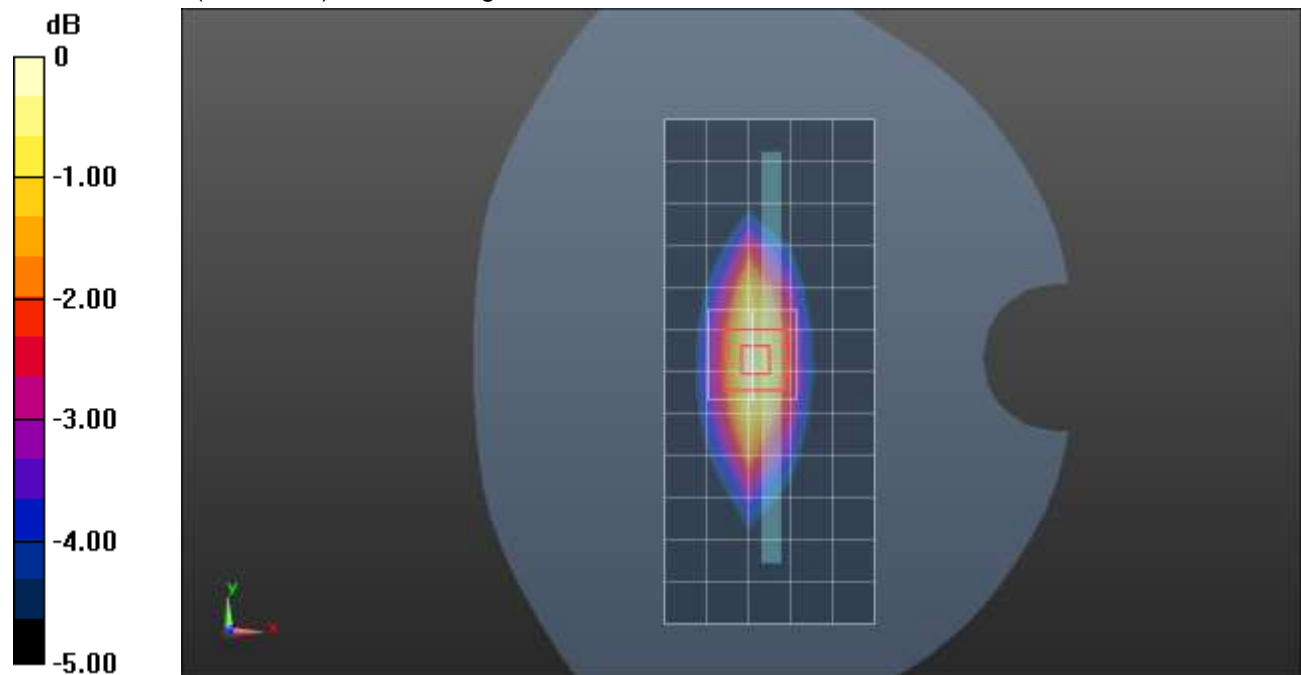## Edge 4/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.10 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.633 W/kg
**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.238 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

# LTE Band 14 ANT 1

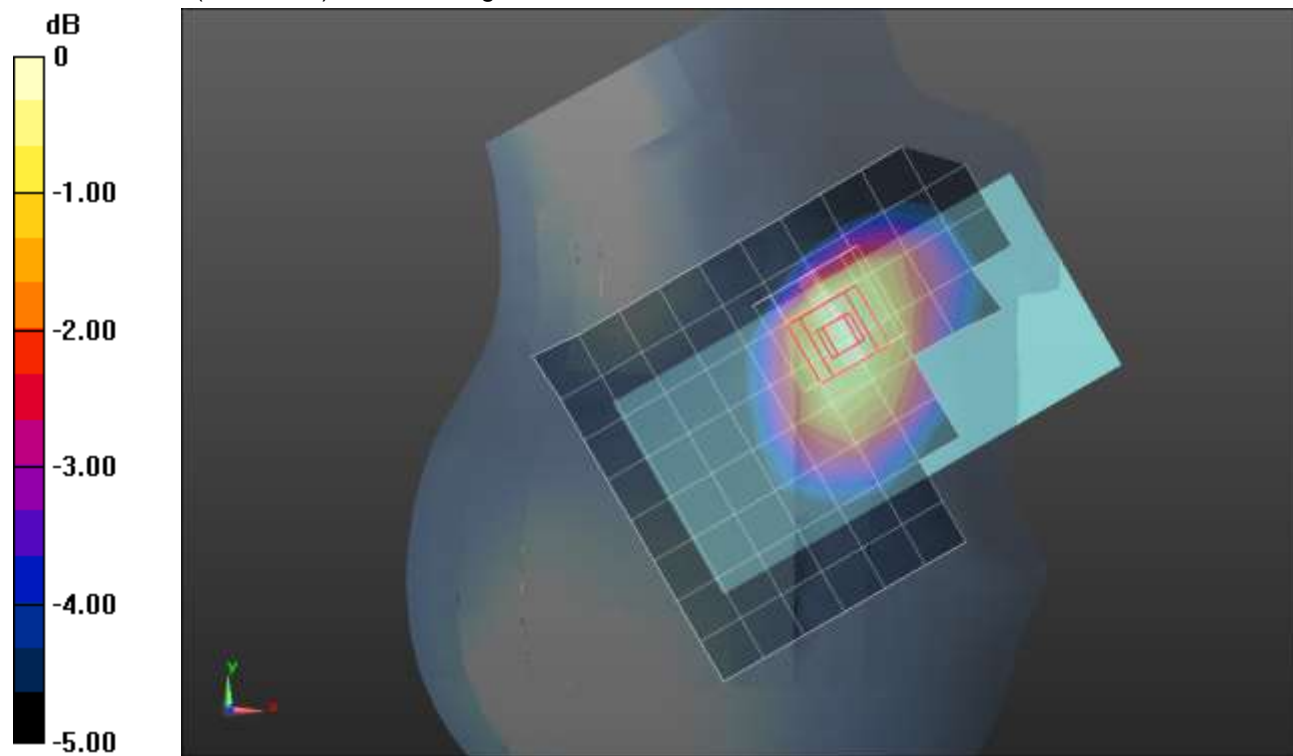Frequency: 793 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.895 S/m; $\varepsilon_r$ = 43.401; ρ = 1000 kg/m$^3$
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(9.35, 9.35, 9.35) @ 793 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,25 Ch 23330/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.237 W/kg

## RHS/Touch_QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 16.41 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.262 W/kg
**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.158 W/kg**
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 81.7%
Maximum value of SAR (measured) = 0.241 W/kg



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

# LTE Band 14 ANT 1

Frequency: 793 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.927 S/m; $\varepsilon_r$ = 42.087; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 793 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.413 W/kg

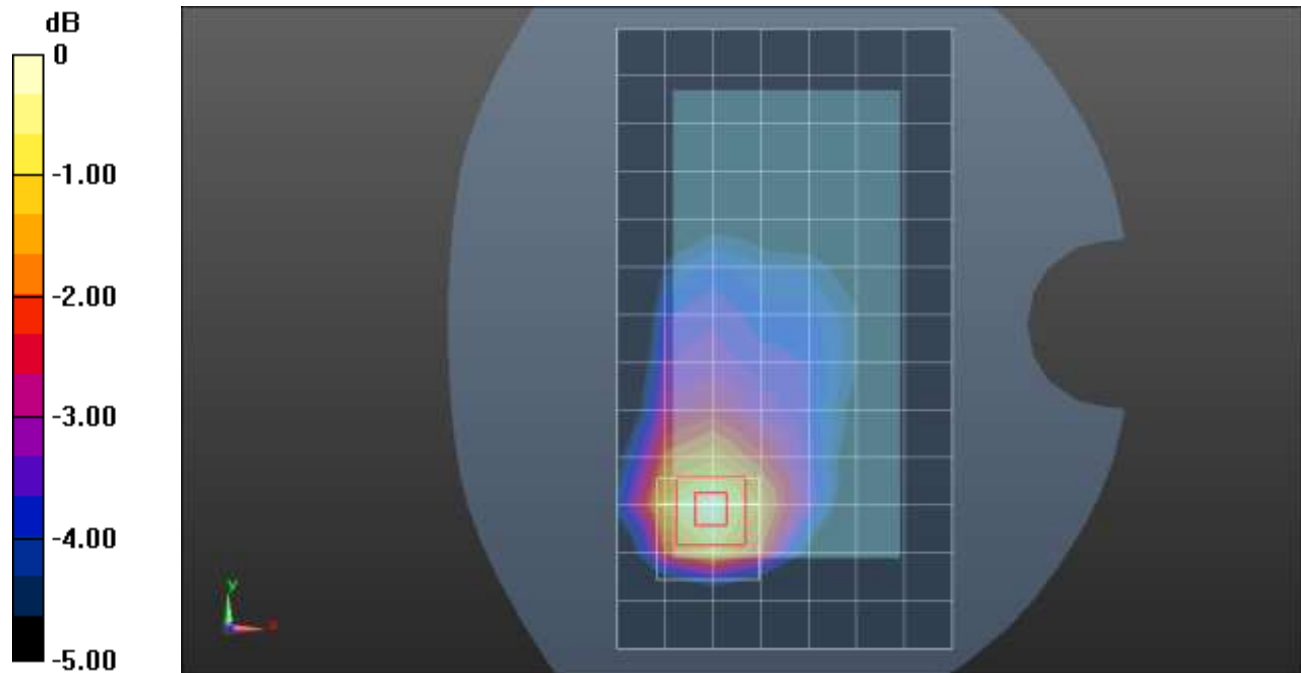## Rear/QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.68 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.494 W/kg
**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.181 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

# LTE Band 14 ANT 1

Frequency: 793 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.927 S/m; $\varepsilon_r$ = 42.087; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 793 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Edge 2/QPSK RB 1,25 Ch 23330/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.737 W/kg

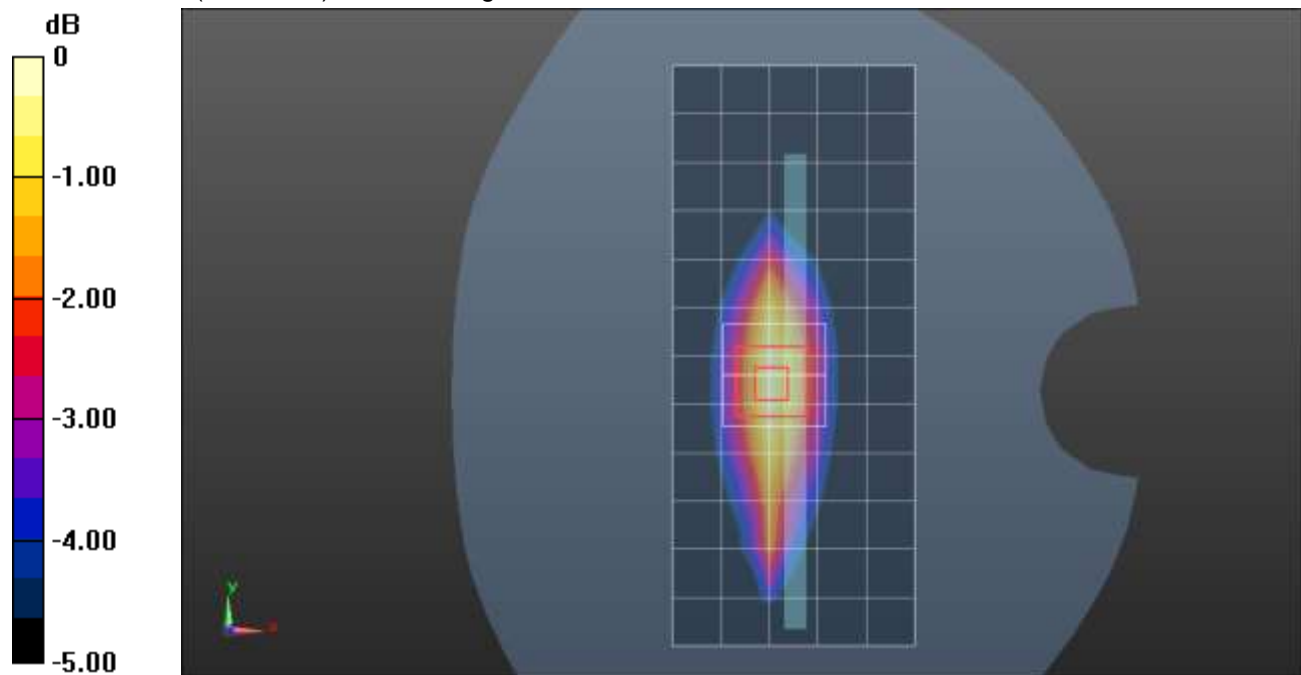## Edge 2/QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.68 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.900 W/kg
**SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.334 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

# LTE Band 14 ANT2

Frequency: 793 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.927 S/m; $\varepsilon_r$ = 42.087; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 793 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Touch_QPSK RB 1,25 Ch 23330/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.780 W/kg

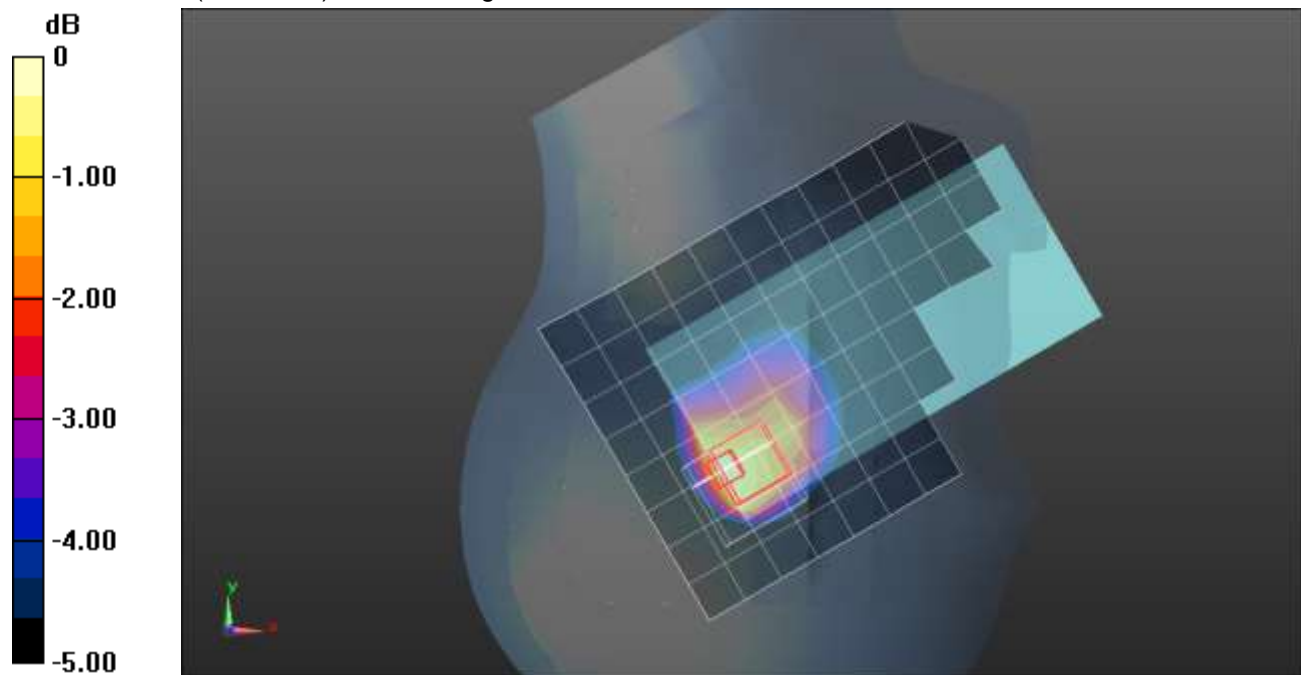## RHS/Touch_QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 27.05 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.07 W/kg
**SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.341 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

# LTE Band 14 ANT 2

Frequency: 793 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.927 S/m; $\varepsilon_r$ = 42.087; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 793 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.421 W/kg

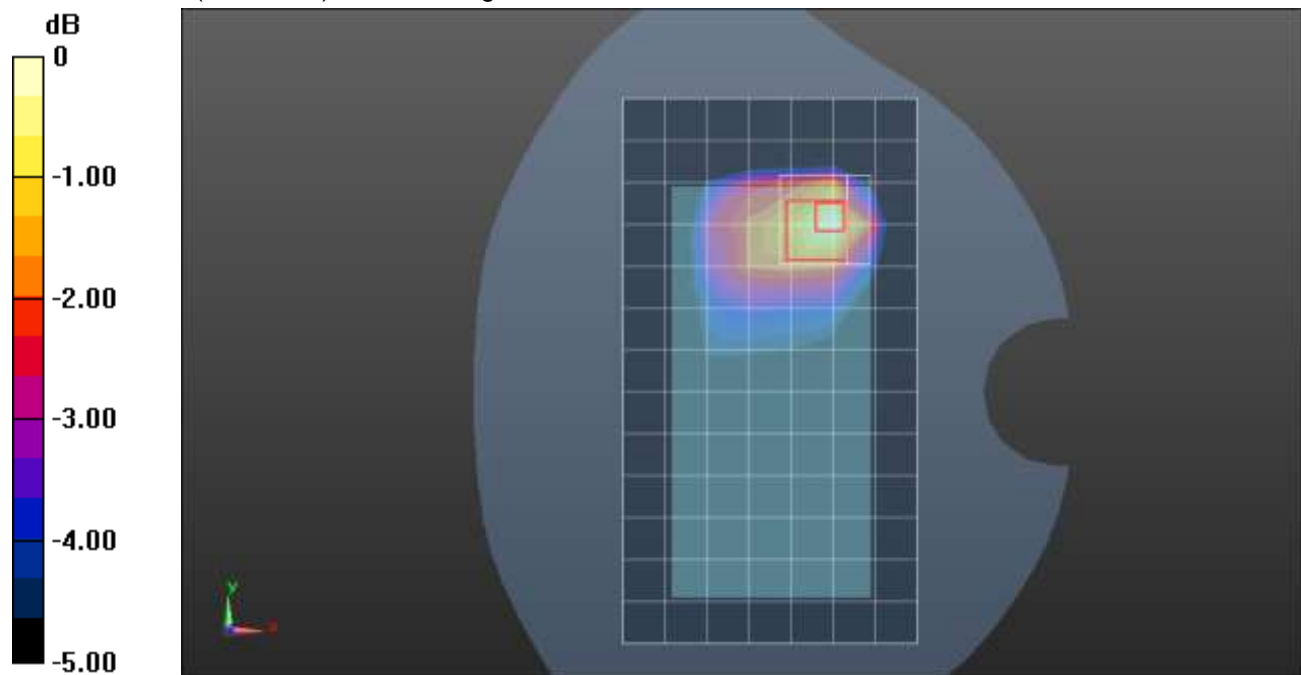## Rear/QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.575 W/kg
**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.167 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

# LTE Band 25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.433 S/m; $\varepsilon_r$ = 40.436; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(7.93, 7.93, 7.93) @ 1882.5 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## RHS/Touch_QPSK RB 1,49_Ch 26365/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.316 W/kg

## RHS/Touch_QPSK RB 1,49_Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.51 V/m; Power Drift = 0.07 dB
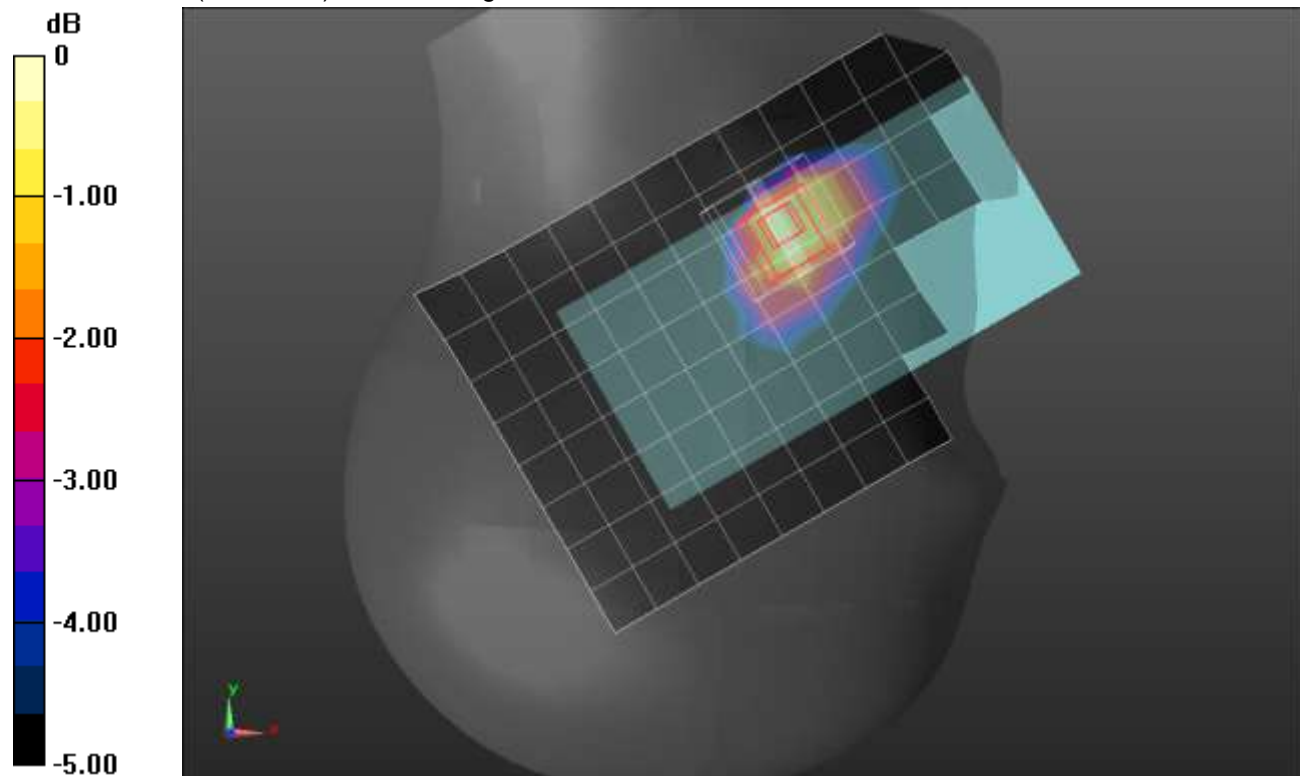Peak SAR (extrapolated) = 0.399 W/kg
**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.165 W/kg**
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 67.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

# LTE Band 25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.449 S/m; $\varepsilon_r$ = 38.221; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.5, 8.5, 8.5) @ 1882.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Front/QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.485 W/kg

## Front/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.45 V/m; Power Drift = -0.03 dB
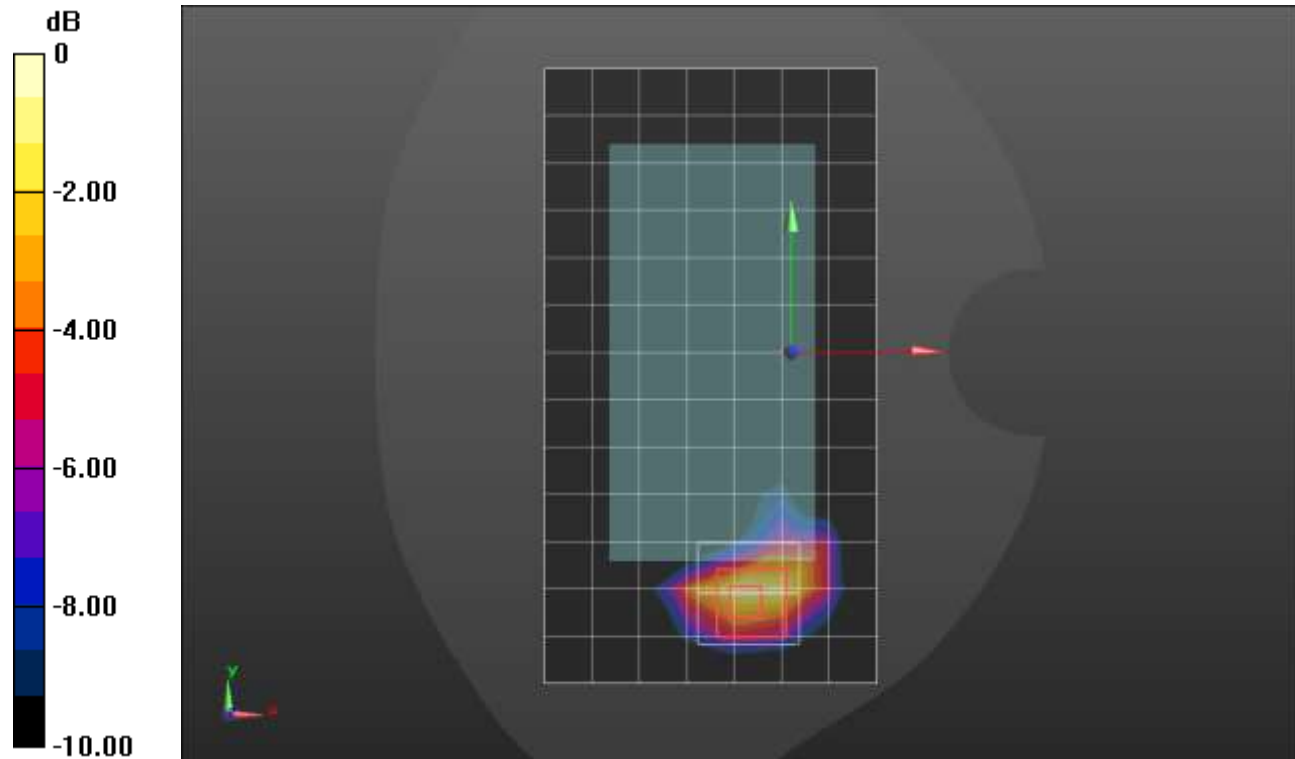Peak SAR (extrapolated) = 0.790 W/kg
**SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.175 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

# LTE Band 25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.449 S/m; $\varepsilon_r$ = 38.221; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.5, 8.5, 8.5) @ 1882.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Edge 3/QPSK RB 1,49 Ch 26365/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.761 W/kg

## Edge 3/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.11 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.74 W/kg
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.383 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.23 W/kg
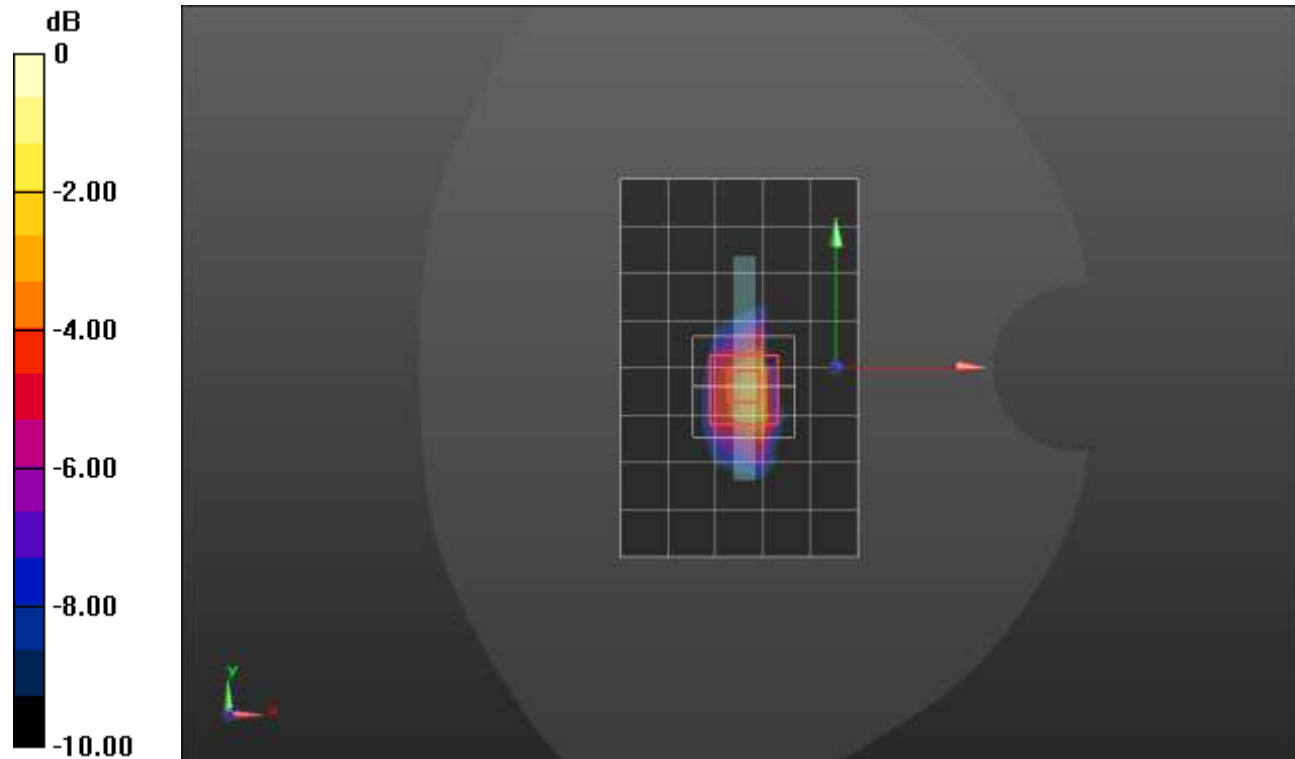


0 dB = 1.23 W/kg = 0.90 dBW/kg

# LTE Band 25 ANT 2

Frequency: 1905 MHz; Duty Cycle: 1:1;          Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.411 S/m; $\varepsilon_r$ = 40.226; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_QPSK RB 1,49_Ch 26590/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

## RHS/Touch_QPSK RB 1,49_Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
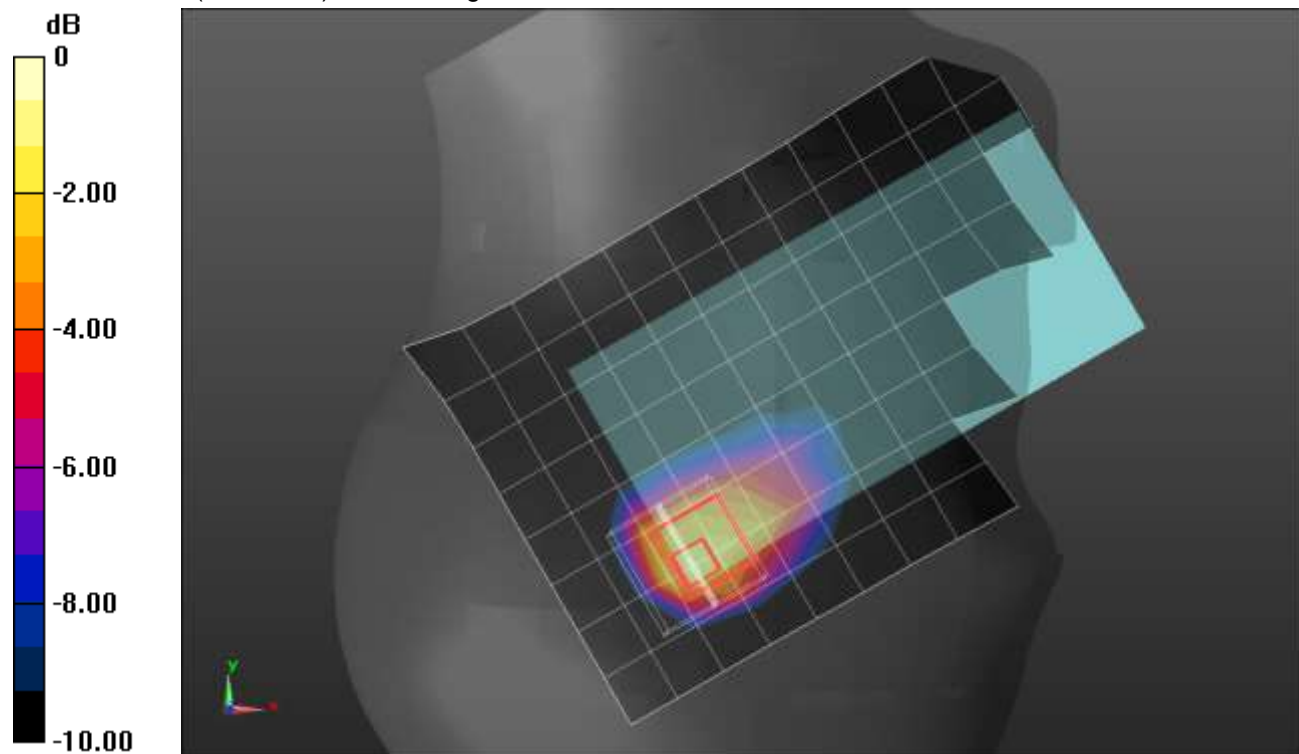Reference Value = 28.91 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.97 W/kg
**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.450 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.7%
Maximum value of SAR (measured) = 1.42 W/kg



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

# LTE Band 25 ANT 2

Frequency: 1882.5 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.341 S/m; $\varepsilon_r$ = 39.195; ρ = 1000 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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1882.5 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

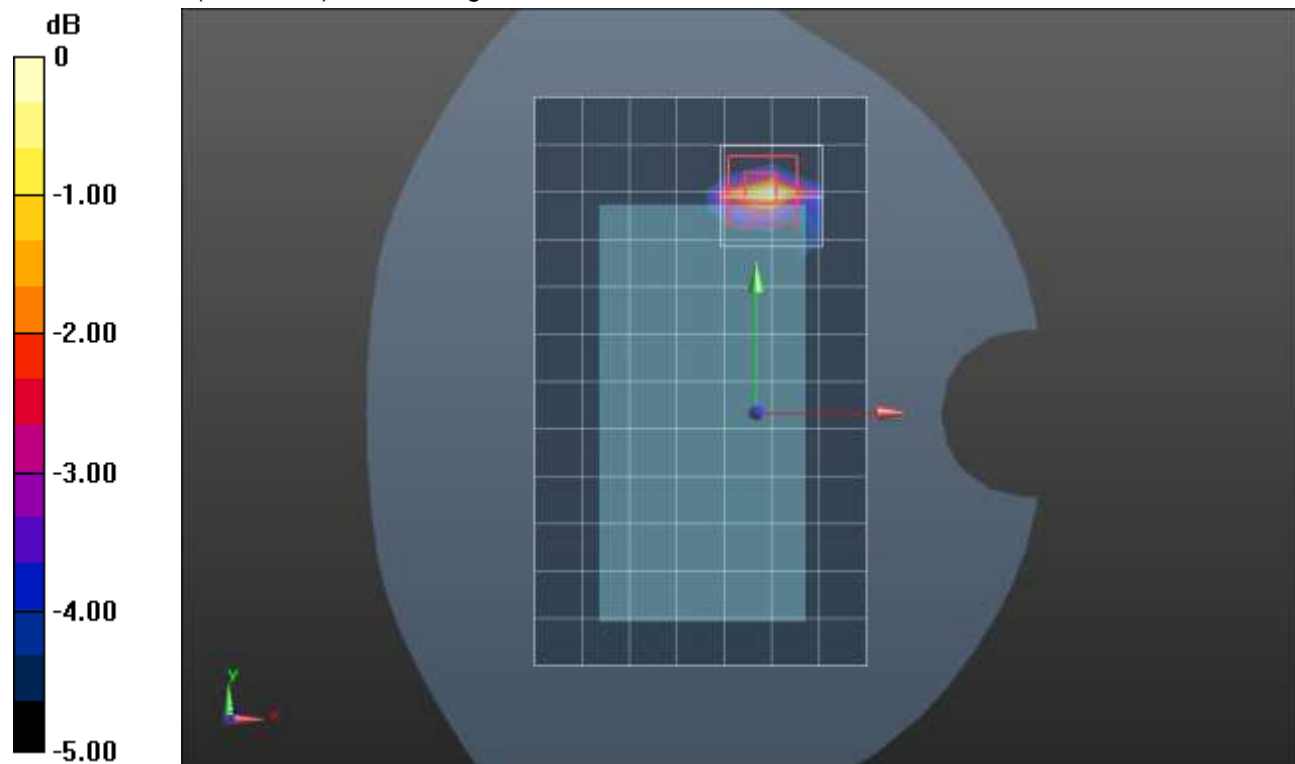## Rear/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.72 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.409 W/kg**

Info: Interpolated medium parameters used for SAR evaluation.

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



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

# LTE Band 25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.442 S/m; $\varepsilon_r$ = 39.342; ρ = 1000 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(8.24, 8.24, 8.24) @ 1882.5 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## LHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.505 W/kg

## LHS/Touch_QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = -0.01 dB
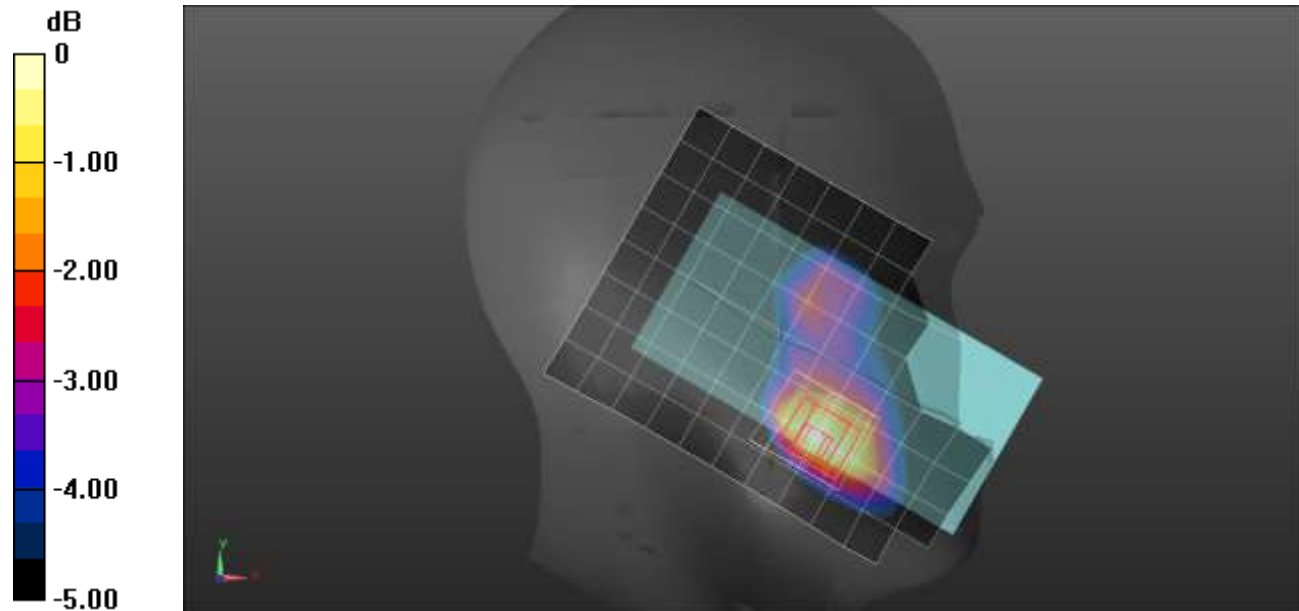Peak SAR (extrapolated) = 0.591 W/kg
**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.210 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

# LTE Band 25 ANT 3

Frequency: 1905 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.448 S/m; $ε_r$ = 41.661; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN3772; ConvF(7.3, 7.3, 7.3) @ 1905 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

## Rear/QPSK RB 50,24 Ch 26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

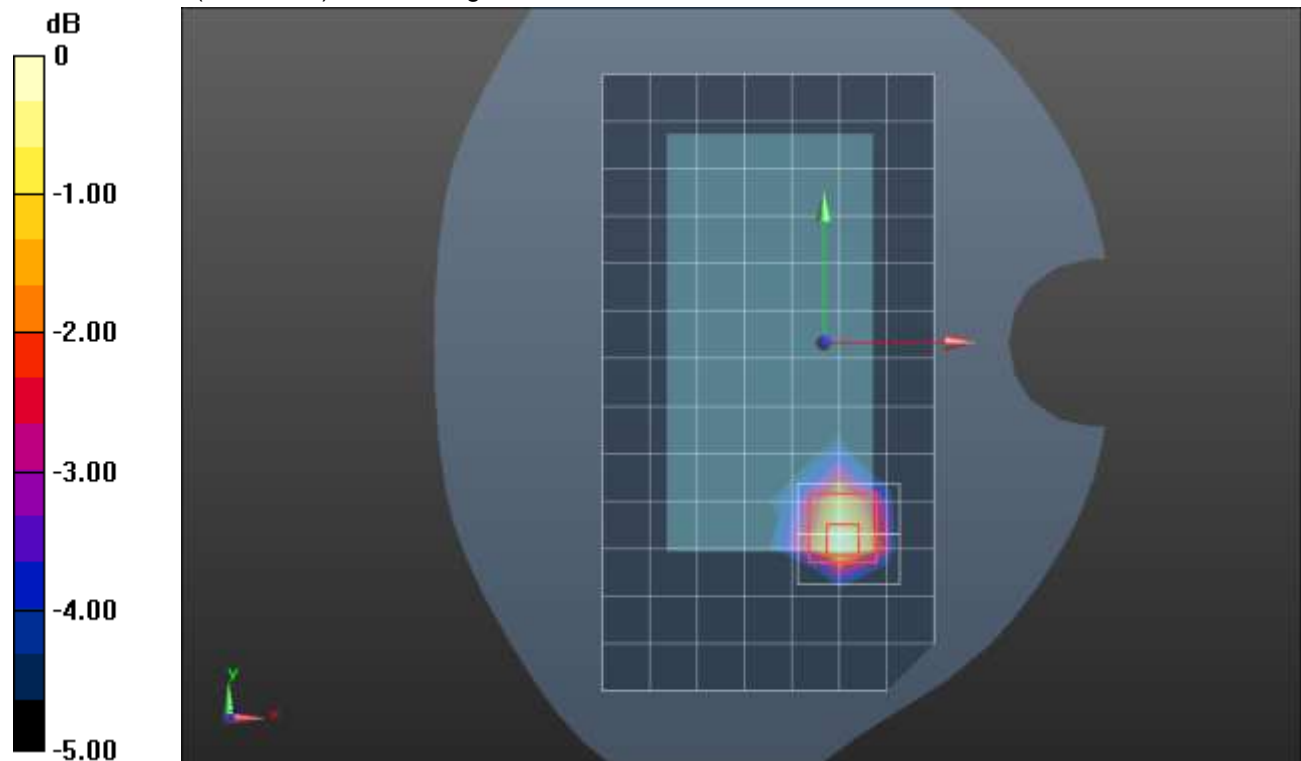## Rear/QPSK RB 50,24 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm
Reference Value = 28.91 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.88 W/kg
**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.482 W/kg**
Maximum value of SAR (measured) = 1.14 W/kg



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

# LTE Band 25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.417 S/m; $\varepsilon_r$ = 39.526; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.5, 8.5, 8.5) @ 1882.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## LHS/Touch_QPSK RB 50,24_Ch 26365/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg

## LHS/Touch_QPSK RB 50,24_Ch 26365/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 25.75 V/m; Power Drift = -0.18 dB
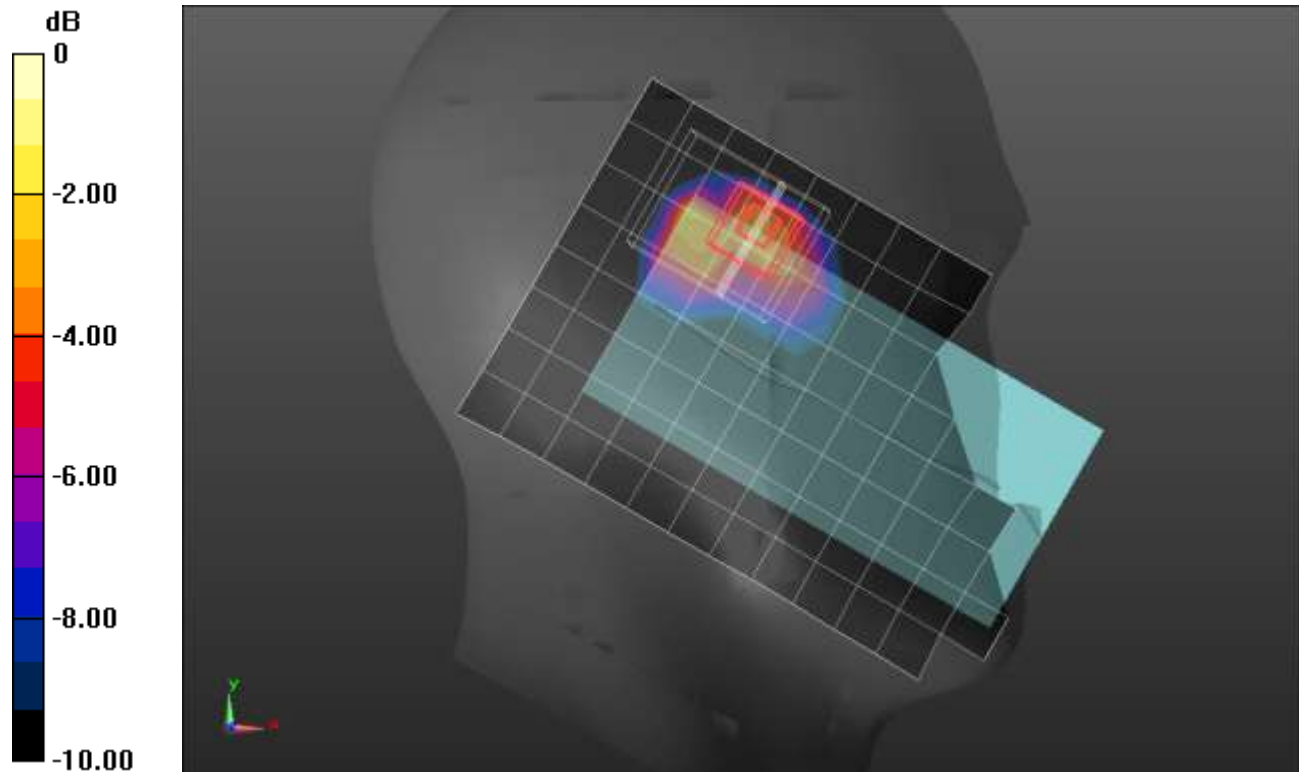Peak SAR (extrapolated) = 2.26 W/kg
**SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.453 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

# LTE Band 25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.387 S/m; $\varepsilon_r$ = 41.891; ρ = 1000 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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.5, 8.5, 8.5) @ 1882.5 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.558 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB
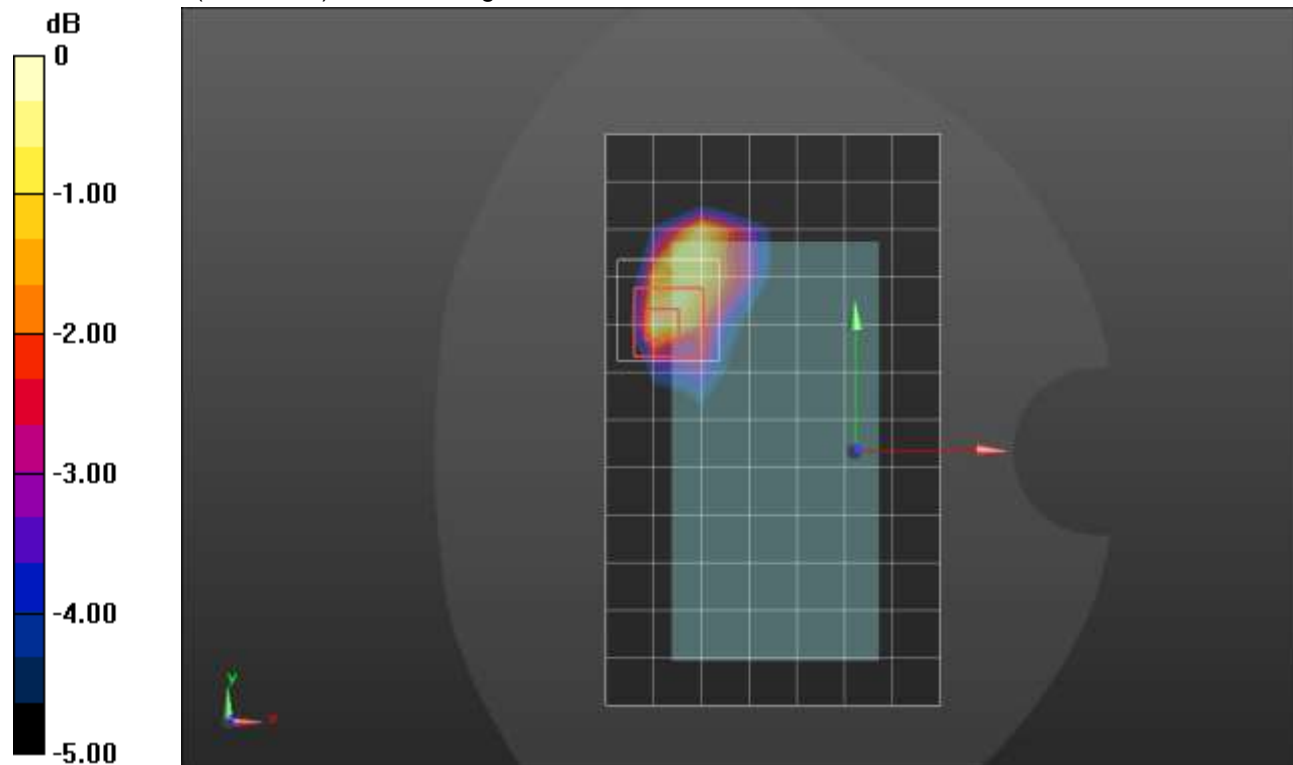Peak SAR (extrapolated) = 0.794 W/kg
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.218 W/kg**
Smallest distance from peaks to all points 3 dB below = 24 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

# LTE Band 25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.406 S/m; $\varepsilon_r$ = 41.892; ρ = 1000 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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.5, 8.5, 8.5) @ 1905 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Edge 2/QPSK RB 50,24 Ch 26590/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.27 W/kg

## Edge 2/QPSK RB 50,24 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
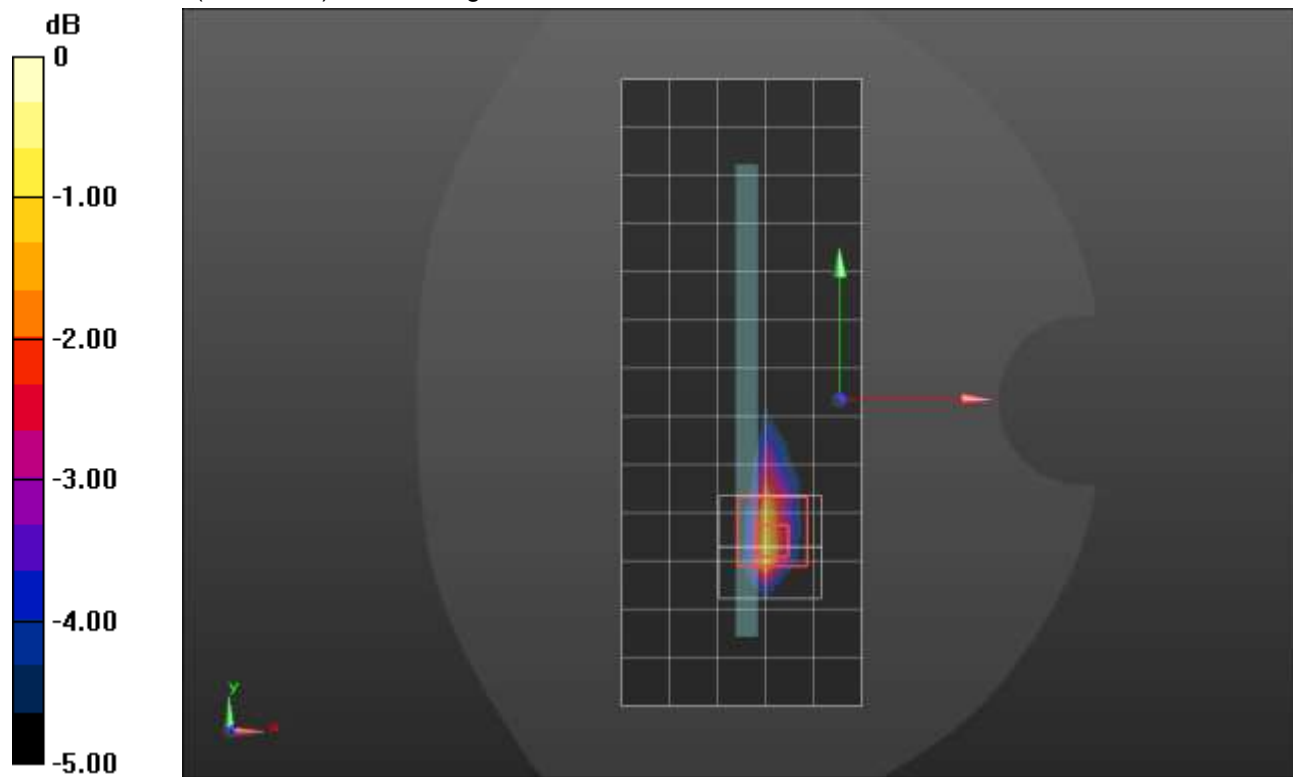Reference Value = 30.58 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.00 W/kg
**SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.474 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

# LTE Band 26 ANT 1

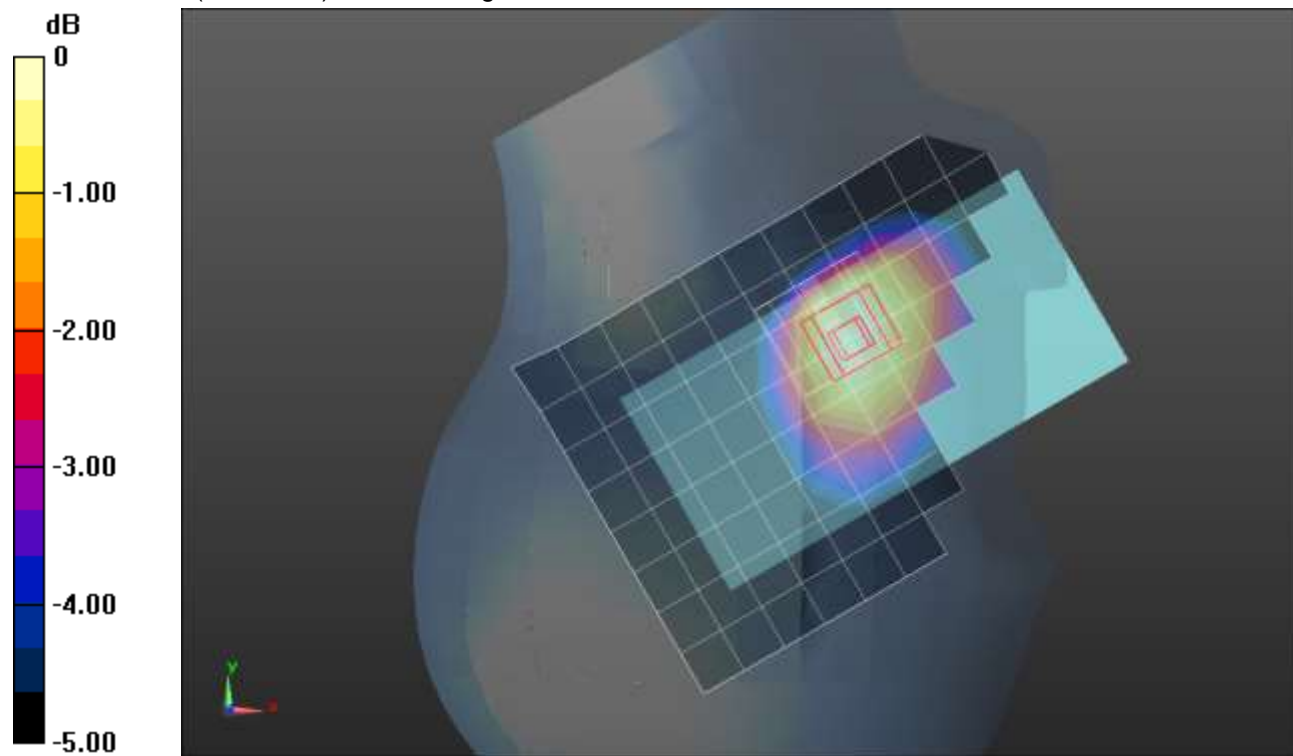Frequency: 831.5 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.917 S/m; $\varepsilon_r$ = 42.751; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(8.89, 8.89, 8.89) @ 831.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 W/kg

## RHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.74 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.245 W/kg
**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.150 W/kg**
Smallest distance from peaks to all points 3 dB below = 22.8 mm
Ratio of SAR at M2 to SAR at M1 = 81.8%
Maximum value of SAR (measured) = 0.227 W/kg



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

# LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; $\sigma$ = 0.932 S/m; $\varepsilon_r$ = 42.321; $\rho$ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 831.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 26865/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
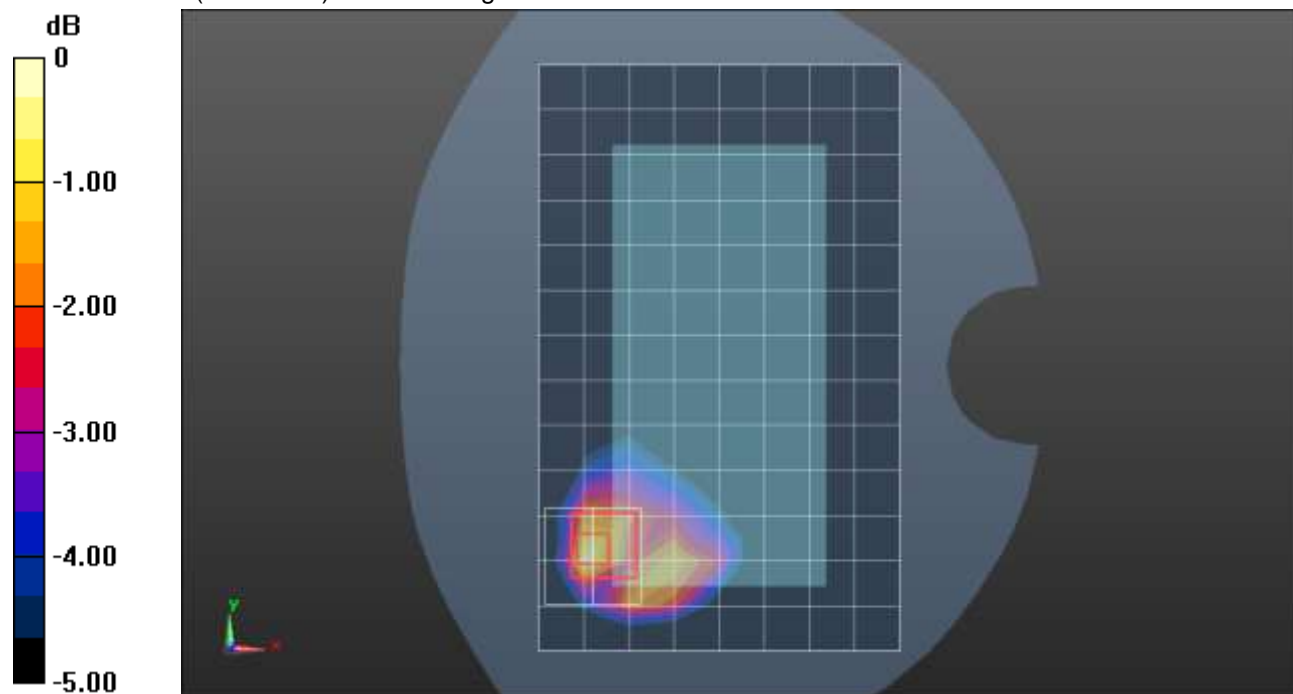Maximum value of SAR (measured) = 0.922 W/kg

## Rear/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 27.69 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.326 W/kg**
Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg = -0.20 dBW/kg

# LTE Band 26  ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; $\sigma$ = 0.931 S/m; $\varepsilon_r$ = 40.565; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 831.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Edge 2/QPSK RB 1,25 Ch 26865/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.725 W/kg

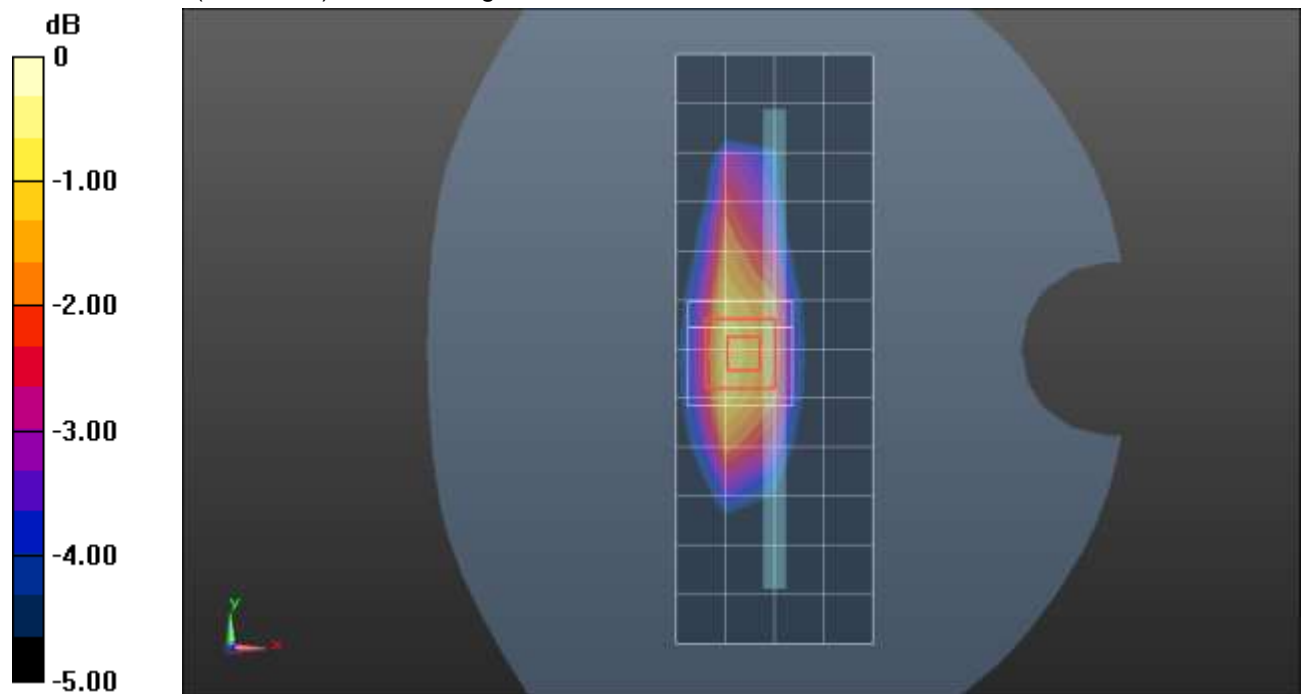## Edge 2/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.03 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.991 W/kg
**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.361 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

# LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.904 S/m; $\varepsilon_r$ = 41.162; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 831.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.948 W/kg

## LHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
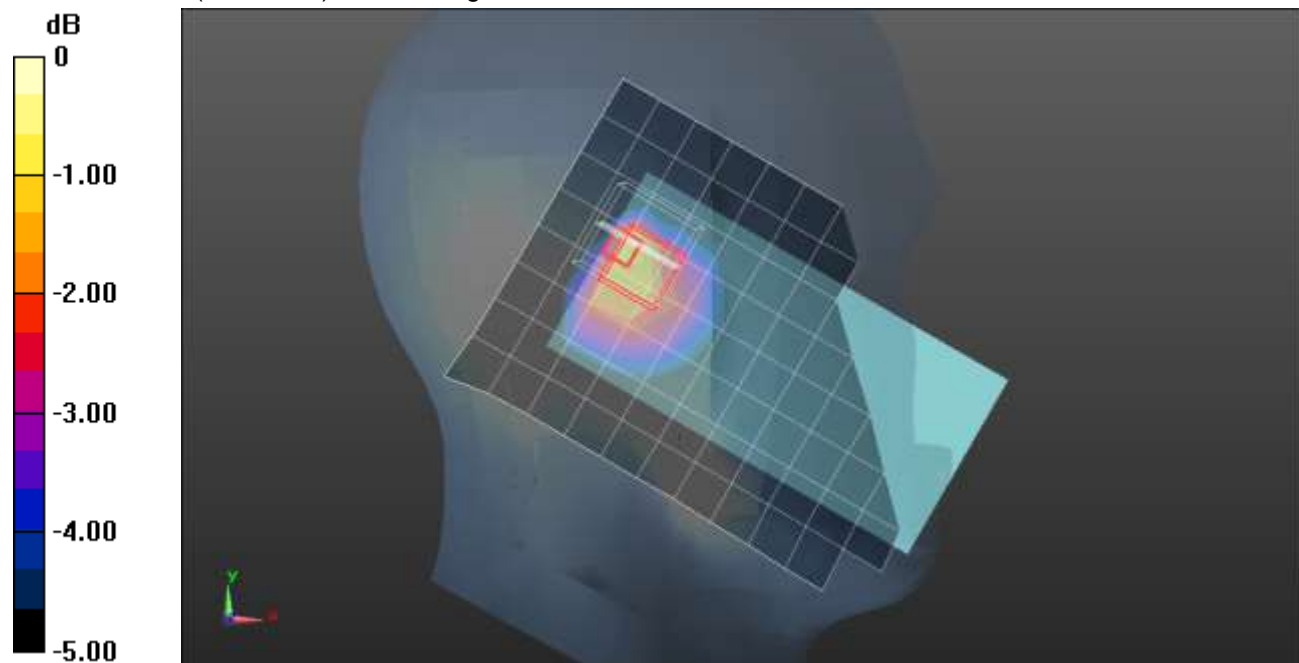
dy=8mm, dz=5mm
Reference Value = 18.86 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.63 W/kg
**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.453 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg



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

# LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.844 S/m; $\varepsilon_r$ = 39.072; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 831.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,25 Ch 26865/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.610 W/kg

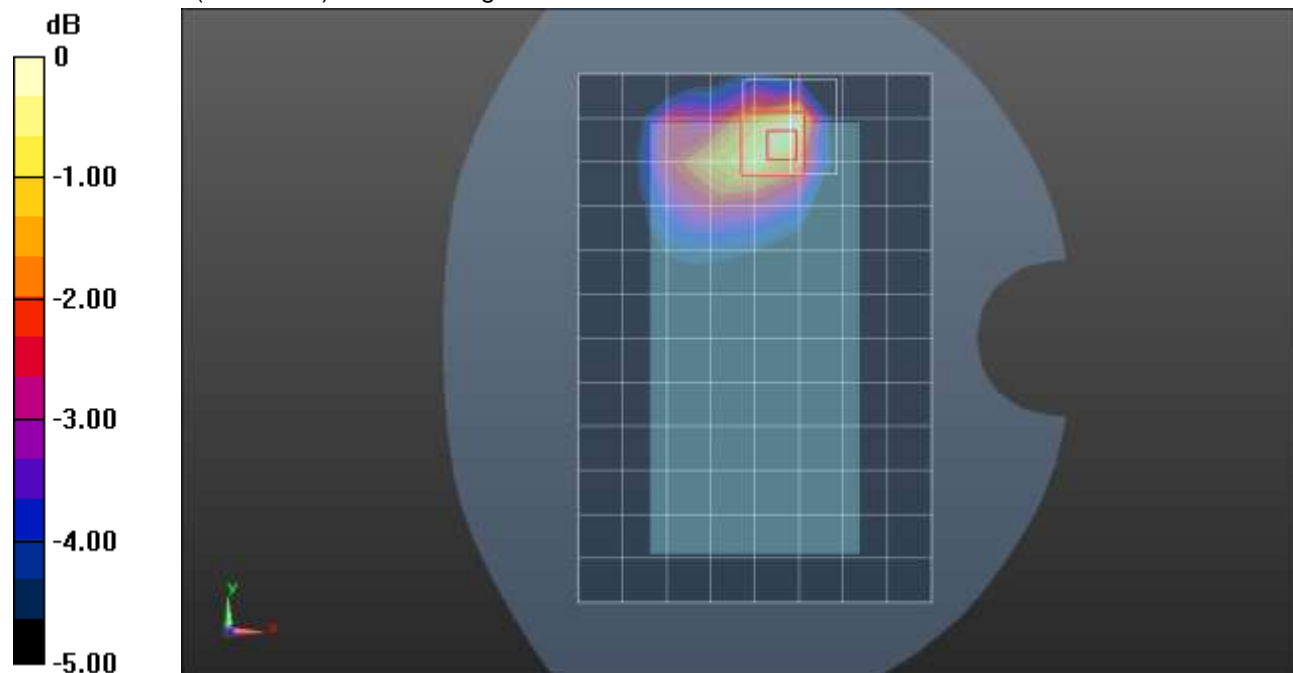## Rear/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.63 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.804 W/kg
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.260 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.630 W/kg



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

# LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.629 S/m; $\varepsilon_r$ = 40.16; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(8.15, 8.15, 8.15) @ 2310 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## RHS/Touch QPSK RB 1,25 ch 27710/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.577 W/kg

## RHS/Touch QPSK RB 1,25 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
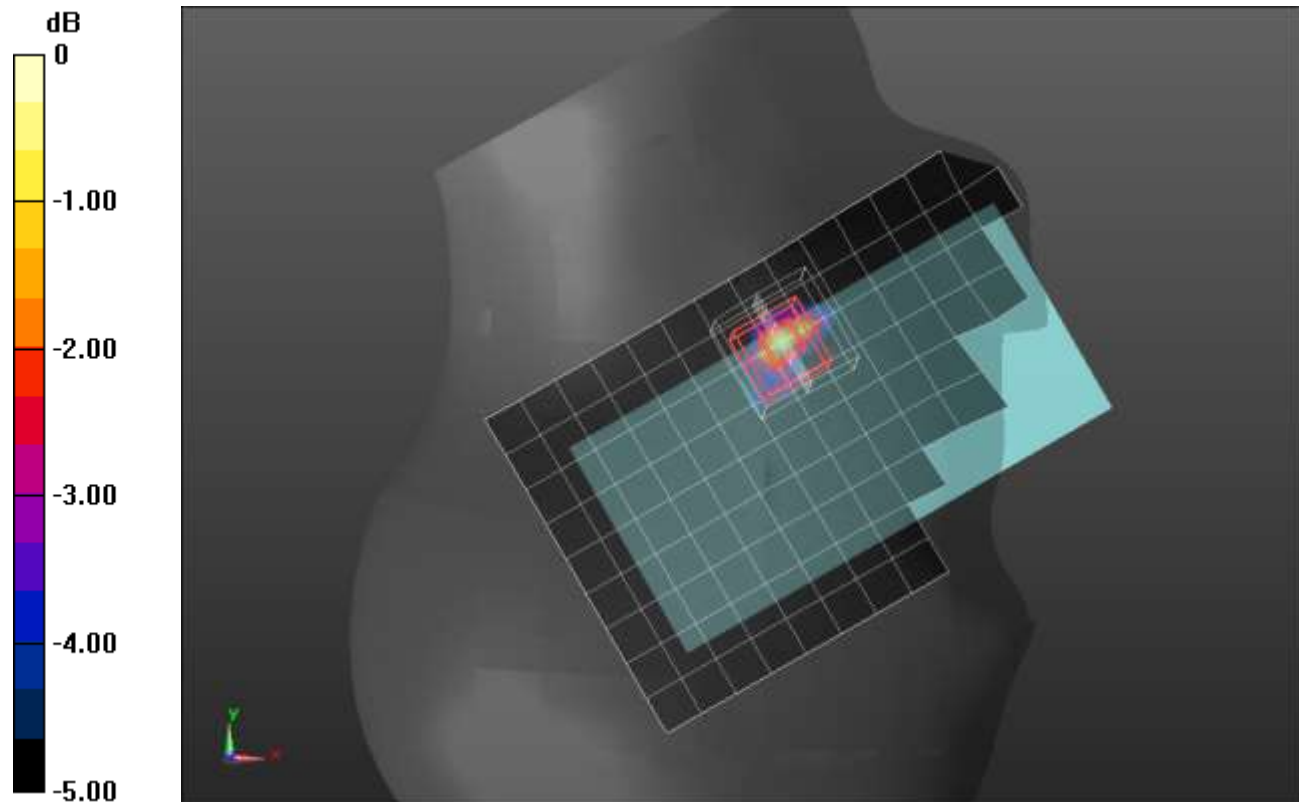Reference Value = 18.79 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.880 W/kg
**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.206 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.625 W/kg



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

# LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; $\sigma$ = 1.719 S/m; $\varepsilon_r$ = 37.77; $\rho$ = 1000 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.98, 7.98, 7.98) @ 2310 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/QPSK RB 25,12 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.14 W/kg

## Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
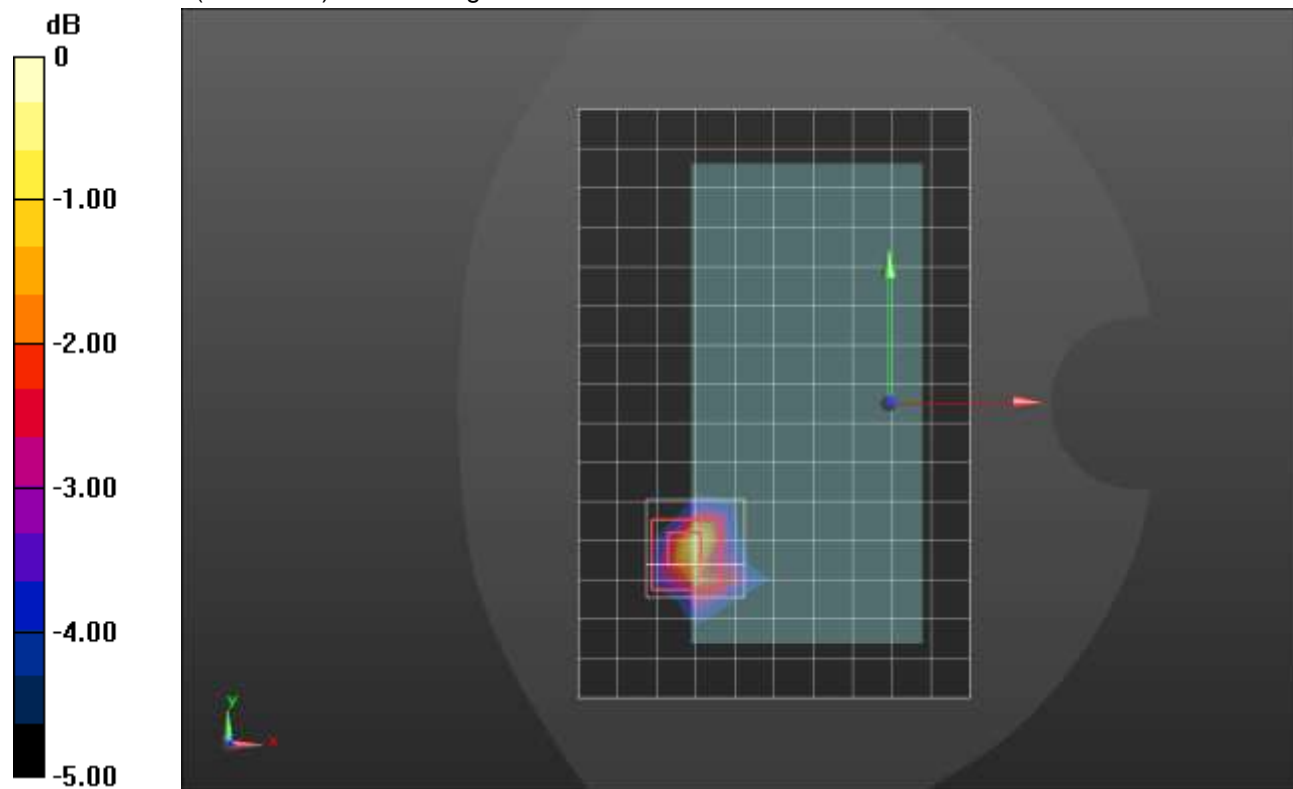Reference Value = 25.93 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.92 W/kg
**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.349 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Maximum value of SAR (measured) = 1.19 W/kg



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

# LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.719 S/m; $\varepsilon_r$ = 37.77; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.98, 7.98, 7.98) @ 2310 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Edge 2/QPSK RB 25,12 ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.43 W/kg

## Edge 2/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
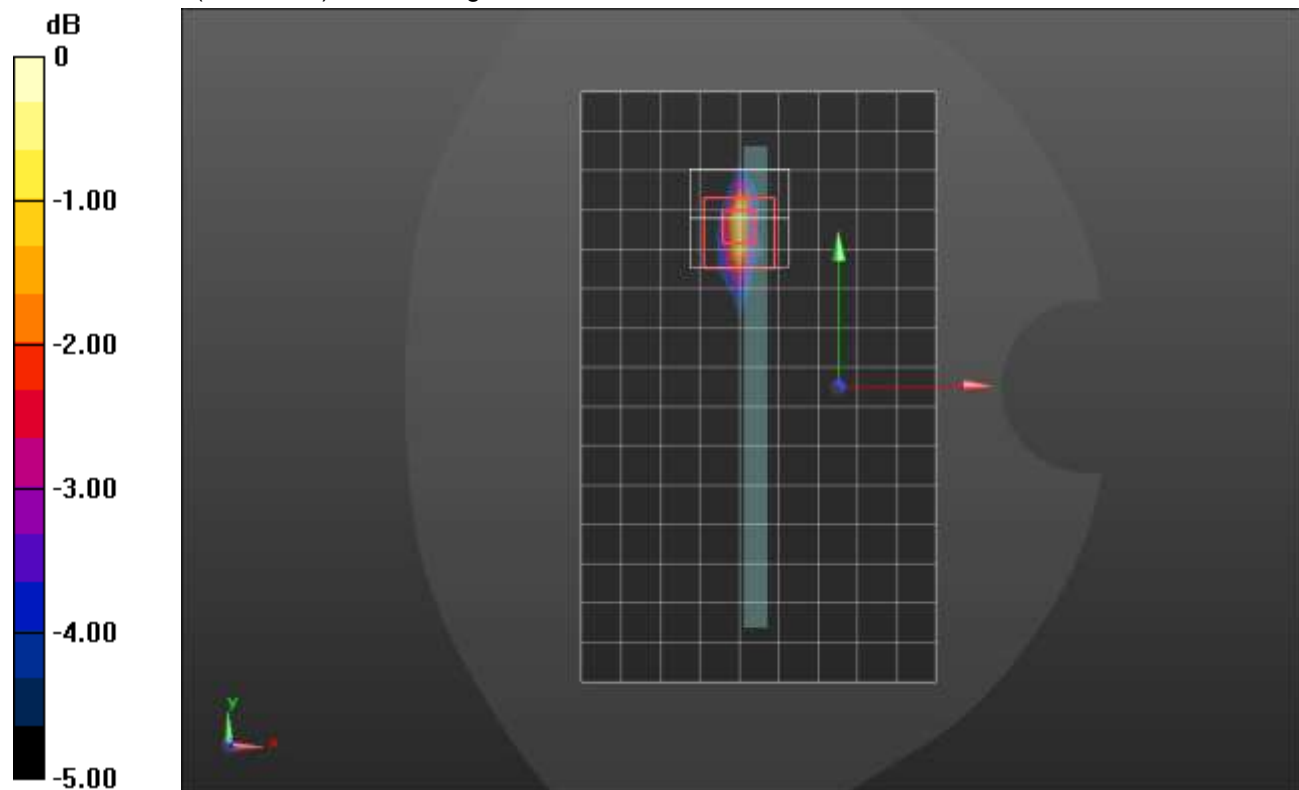Reference Value = 29.00 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.27 W/kg
**SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.406 W/kg**
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Maximum value of SAR (measured) = 1.50 W/kg
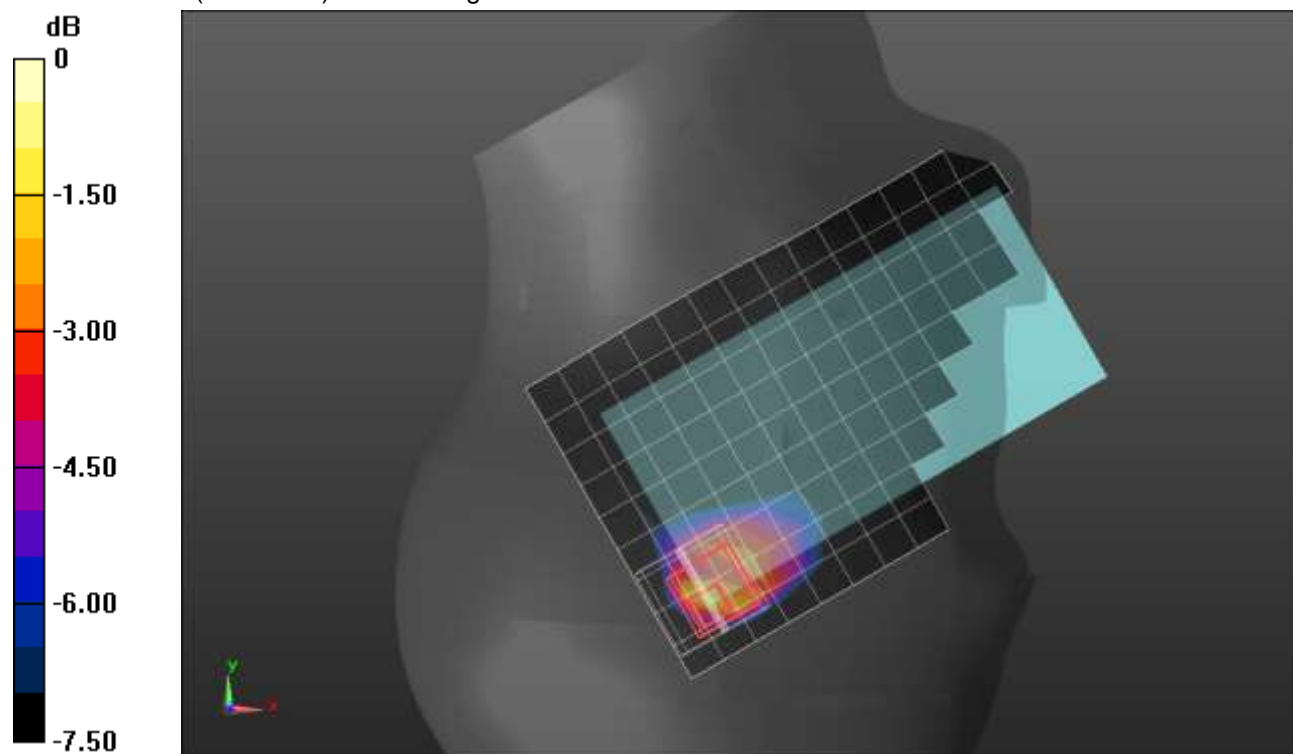


0 dB = 1.50 W/kg = 1.76 dBW/kg

# LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.678 S/m; $\varepsilon_r$ = 38.881; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(7.86, 7.86, 7.86) @ 2310 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch QPSK RB 50,0 ch 27710/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.02 W/kg

## RHS/Touch QPSK RB 50,0 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 26.51 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.30 W/kg
**SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.406 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 1.44 W/kg



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

# LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.73 S/m; $\varepsilon_r$ = 37.821; ρ = 1000 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 Sn1257; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN7483; ConvF(7.78, 7.78, 7.78) @ 2310 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

## Rear/QPSK_RB 25,12_ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.06 W/kg

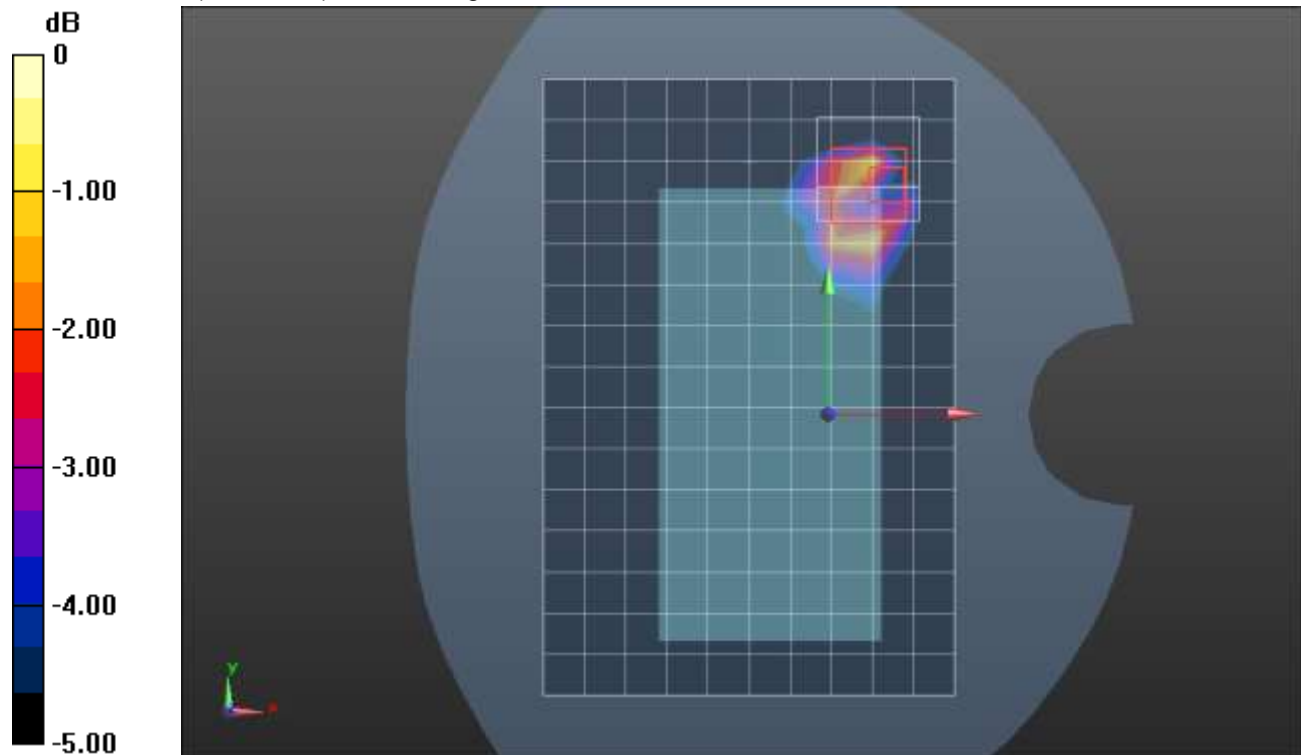## Rear/QPSK_RB 25,12_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.55 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.80 W/kg
**SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.434 W/kg**
Maximum value of SAR (measured) = 1.31 W/kg
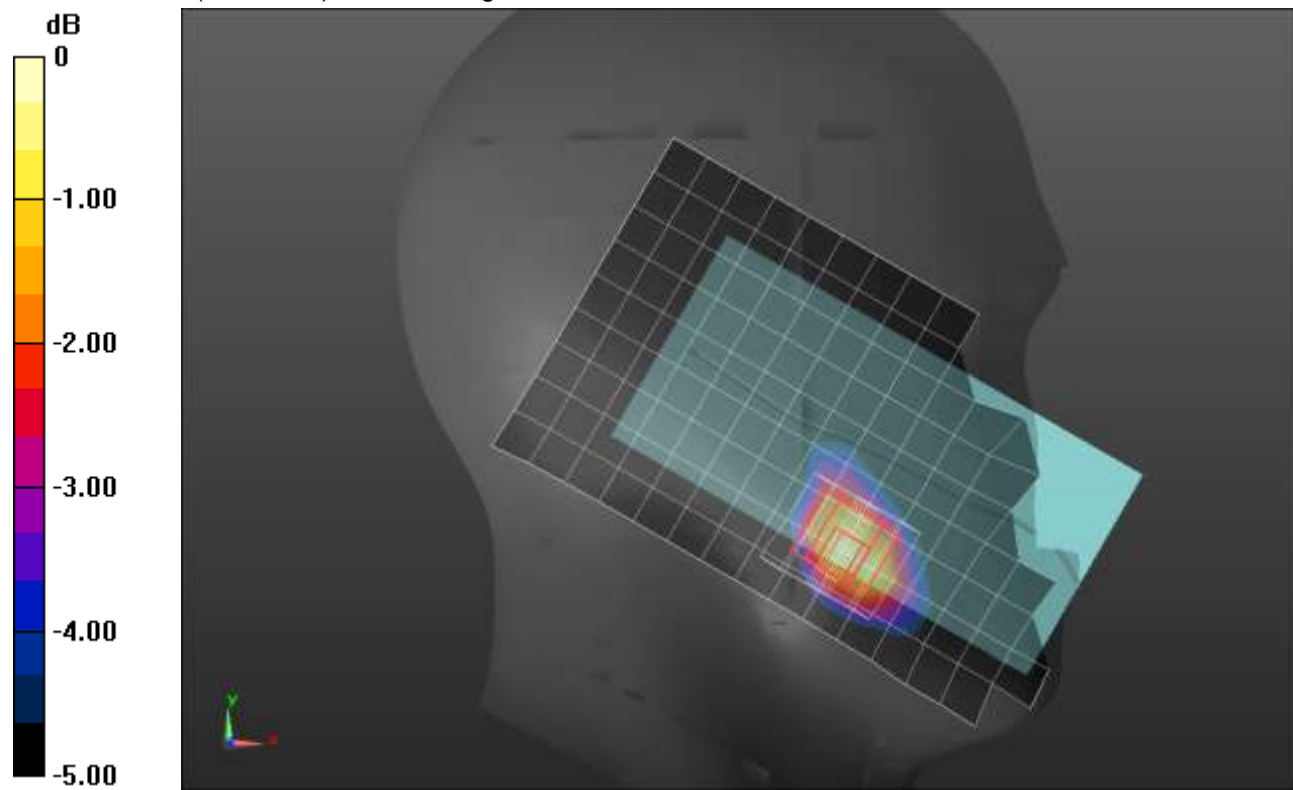


0 dB = 1.31 W/kg = 1.17 dBW/kg

# LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.624 S/m; $\varepsilon_r$ = 38.672; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(8.15, 8.15, 8.15) @ 2310 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch QPSK RB 1,24 ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.623 W/kg

## LHS/Touch QPSK RB 1,24 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 21.38 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.920 W/kg
**SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.285 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

# LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; $\sigma$ = 1.719 S/m; $\varepsilon_r$ = 37.56; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.98, 7.98, 7.98) @ 2310 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/QPSK RB 25,12 ch 27710 2/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.09 W/kg

## Rear/QPSK RB 25,12 ch 27710 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
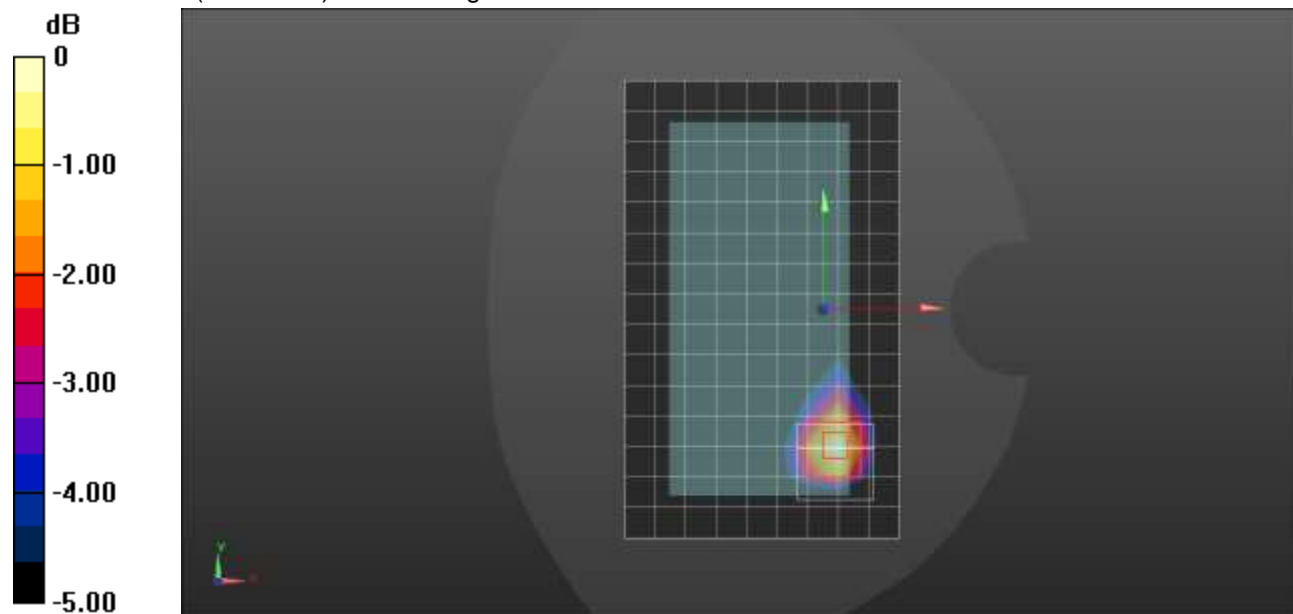Reference Value = 10.24 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.58 W/kg
**SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.414 W/kg**
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

# LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.719 S/m; εr = 37.56; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.98, 7.98, 7.98) @ 2310 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Edge 4/QPSK RB 25,12 ch 27710/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.19 W/kg

## Edge 4/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
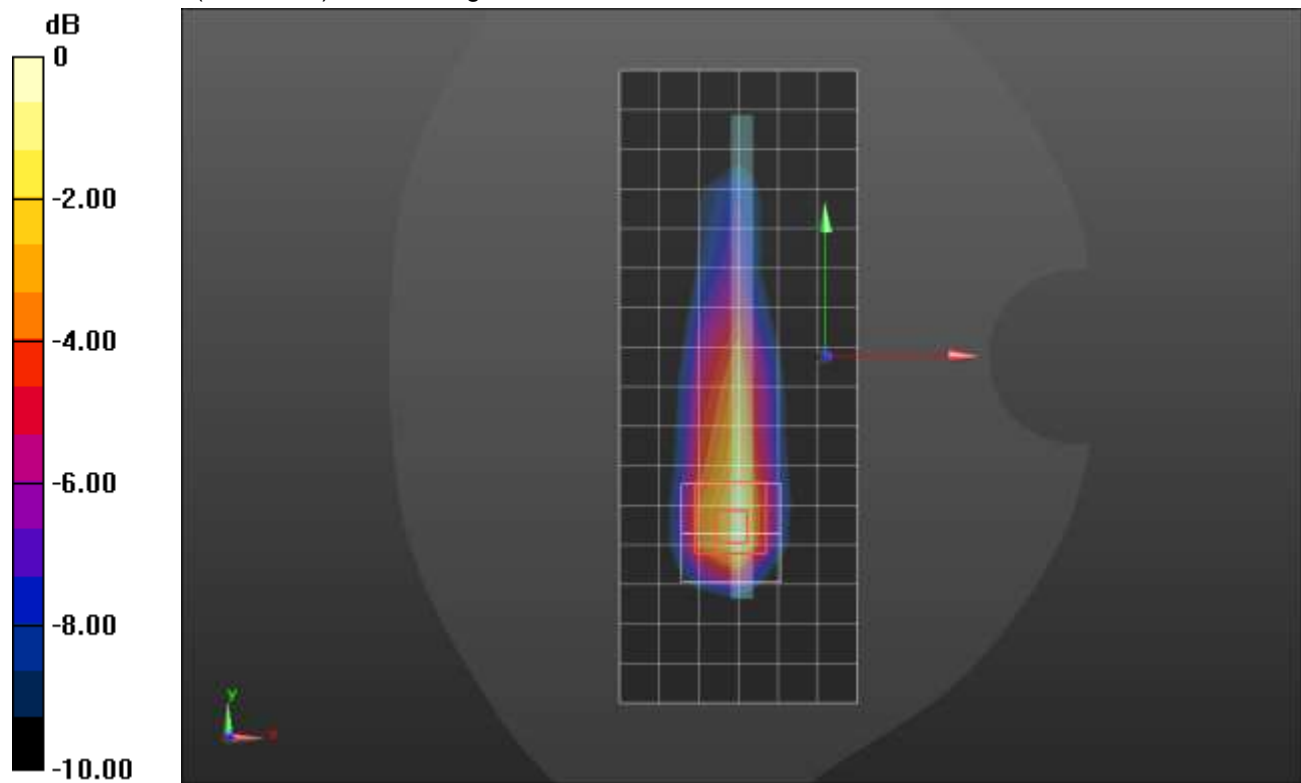Reference Value = 26.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.00 W/kg
**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.435 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

# LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.692 S/m; $\varepsilon_r$ = 40.037; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(7.86, 7.86, 7.86) @ 2310 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## LHS/Touch_QPSK_ RB 25,12_ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

## LHS/Touch_QPSK_ RB 25,12_ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

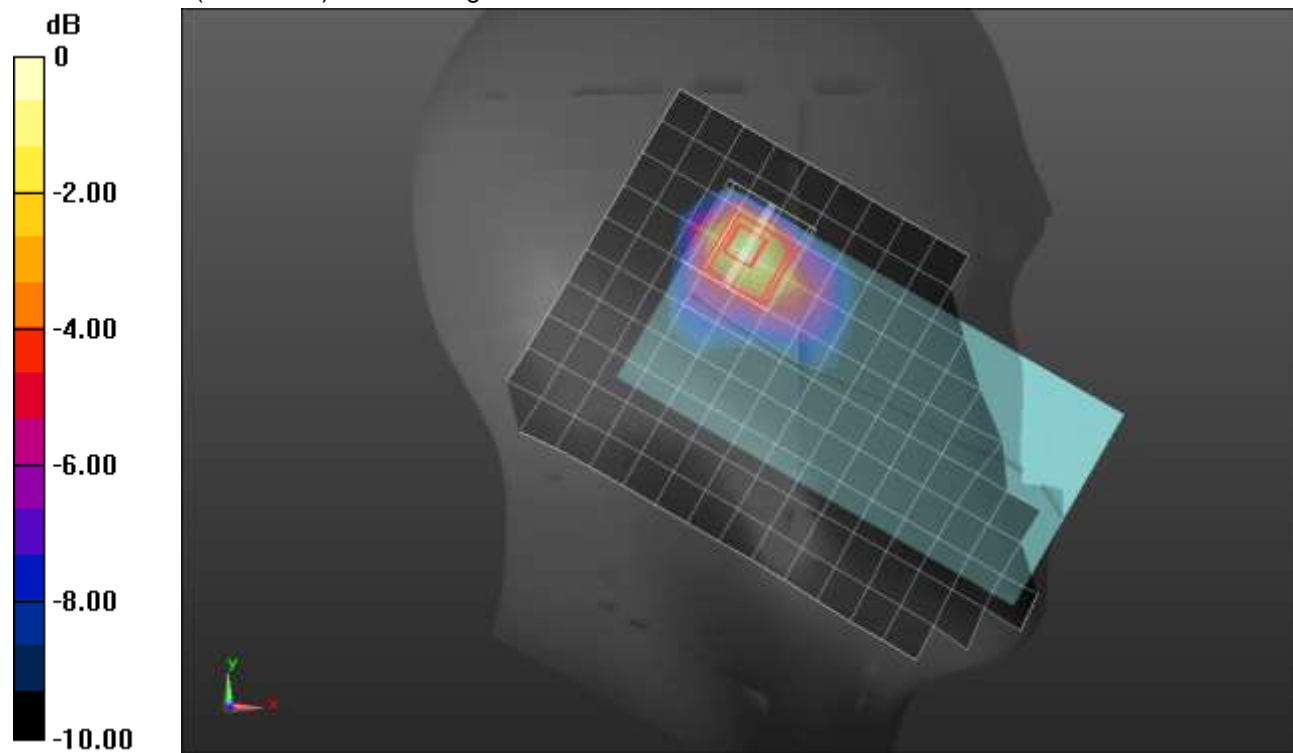Reference Value = 26.26 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.01 W/kg
**SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.443 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

# LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.692 S/m; $\varepsilon_r$ = 40.037; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(7.86, 7.86, 7.86) @ 2310 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 25,12 Ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.27 W/kg

## Rear/QPSK RB 25,12 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
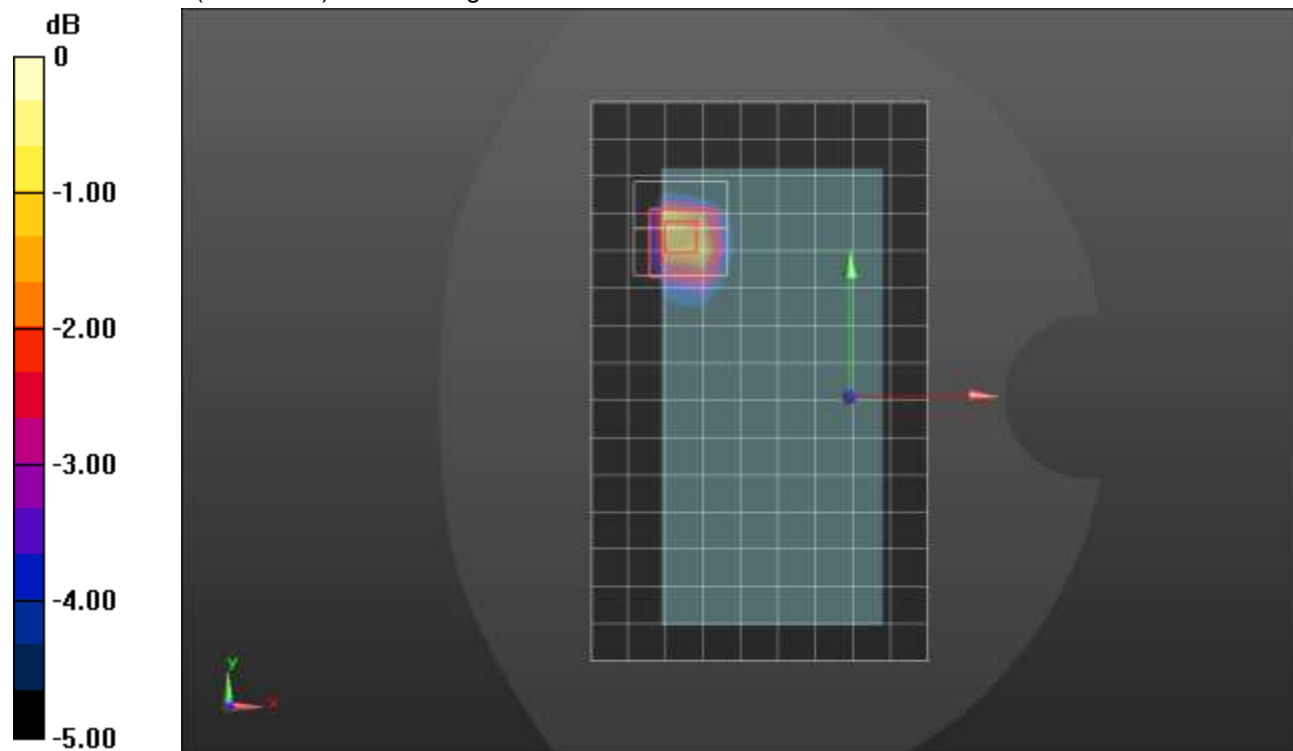Reference Value = 24.36 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 2.07 W/kg
**SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.462 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.9%
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

# LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.927 S/m; $ε_r$ = 39.064; ρ = 1000 kg/m³
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: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2593 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## RHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.261 W/kg

## RHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 11.11 V/m; Power Drift = -0.04 dB
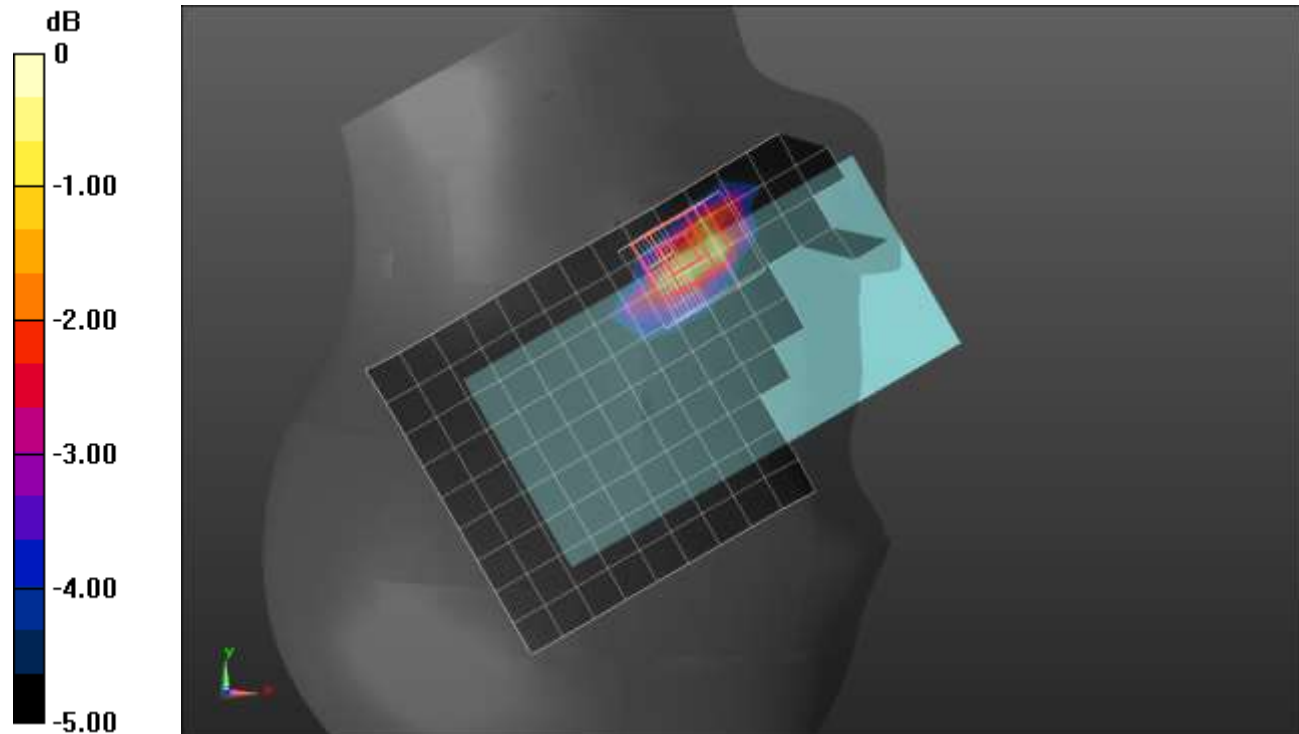Peak SAR (extrapolated) = 0.367 W/kg
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.101 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

# LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.922 S/m; $\varepsilon_r$ = 39.321; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2593 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Rear/QPSK RB 50,24 ch 40620 2/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.757 W/kg

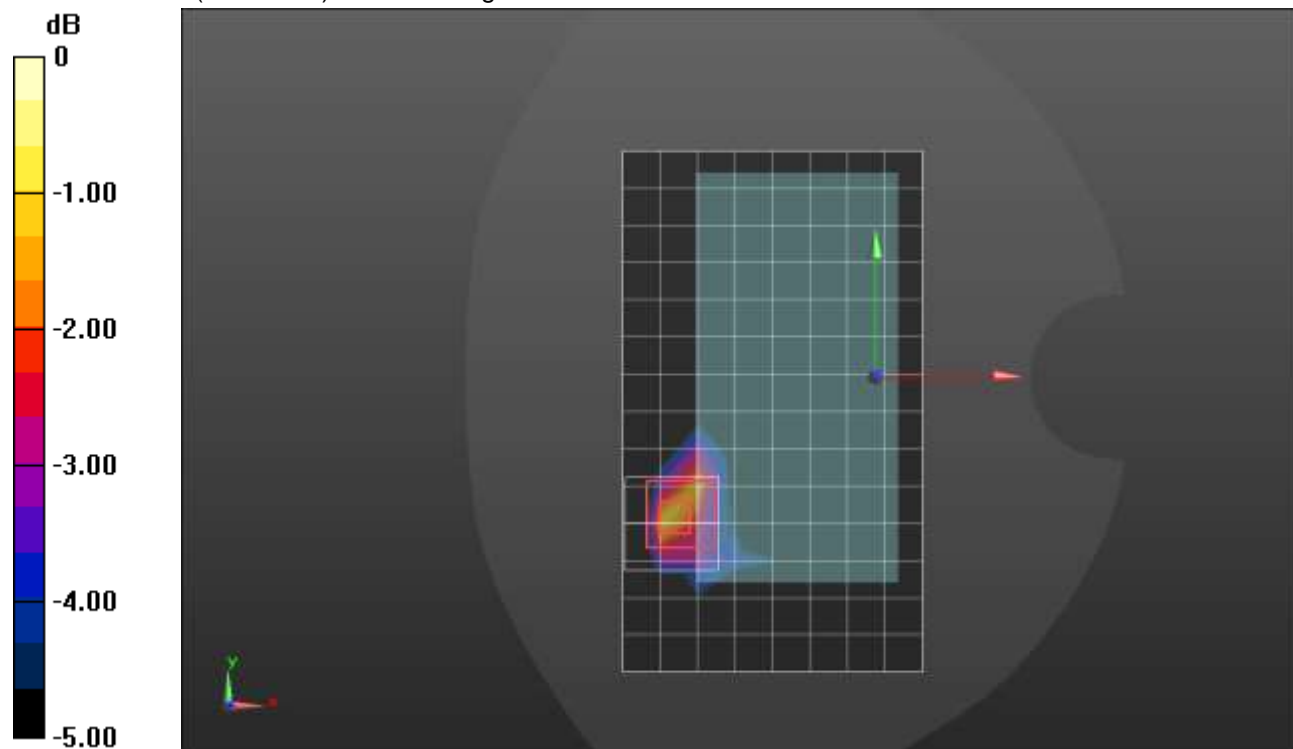## Rear/QPSK RB 50,24 ch 40620 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 22.13 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.51 W/kg
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.280 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

# LTE Band 41 ANT 1

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.831 S/m; $ε_r$ = 39.309; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2506 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Edge 2/QPSK RB 50,24 ch 39750/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg

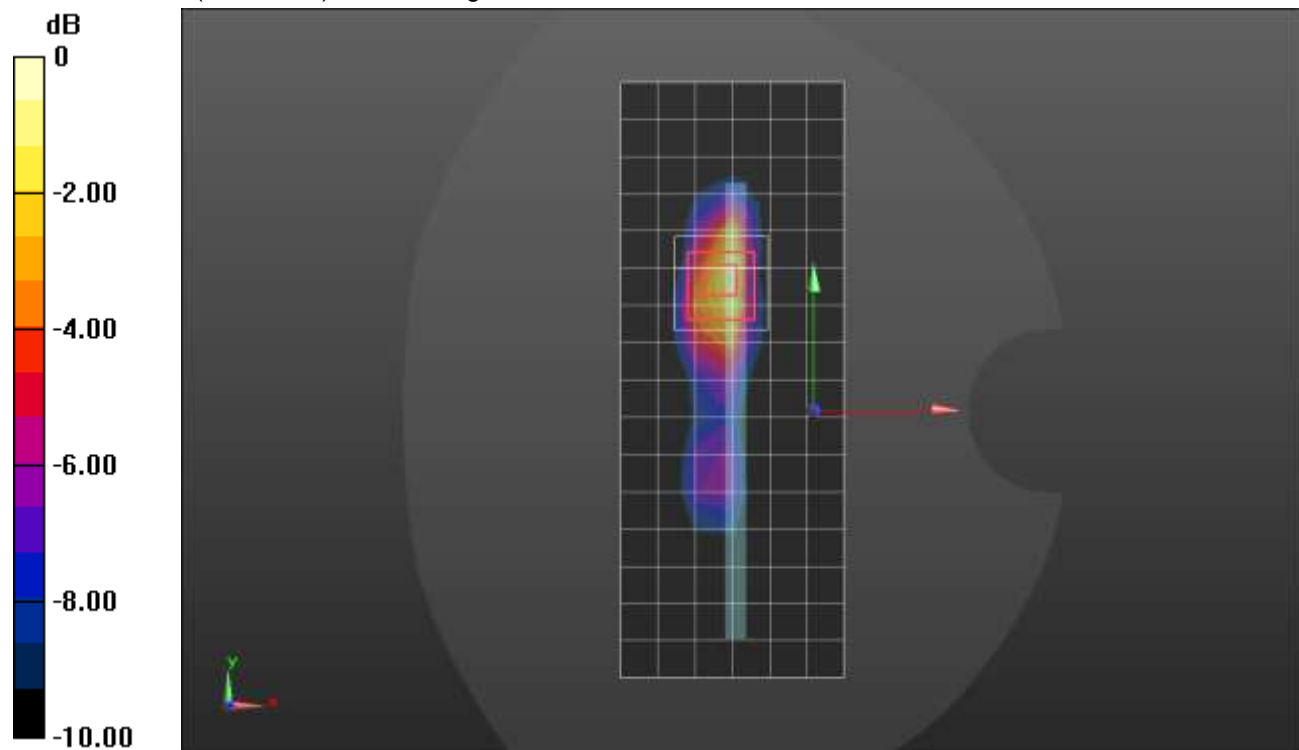## Edge 2/QPSK RB 50,24 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.86 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.11 W/kg
**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.398 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

# LTE Band 41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.9 S/m; $\varepsilon_r$ = 40.117; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2593 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Tilt_QPSK RB 100,0 Ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.87 W/kg

## LHS/Tilt_QPSK RB 100,0 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 28.50 V/m; Power Drift = 0.05 dB
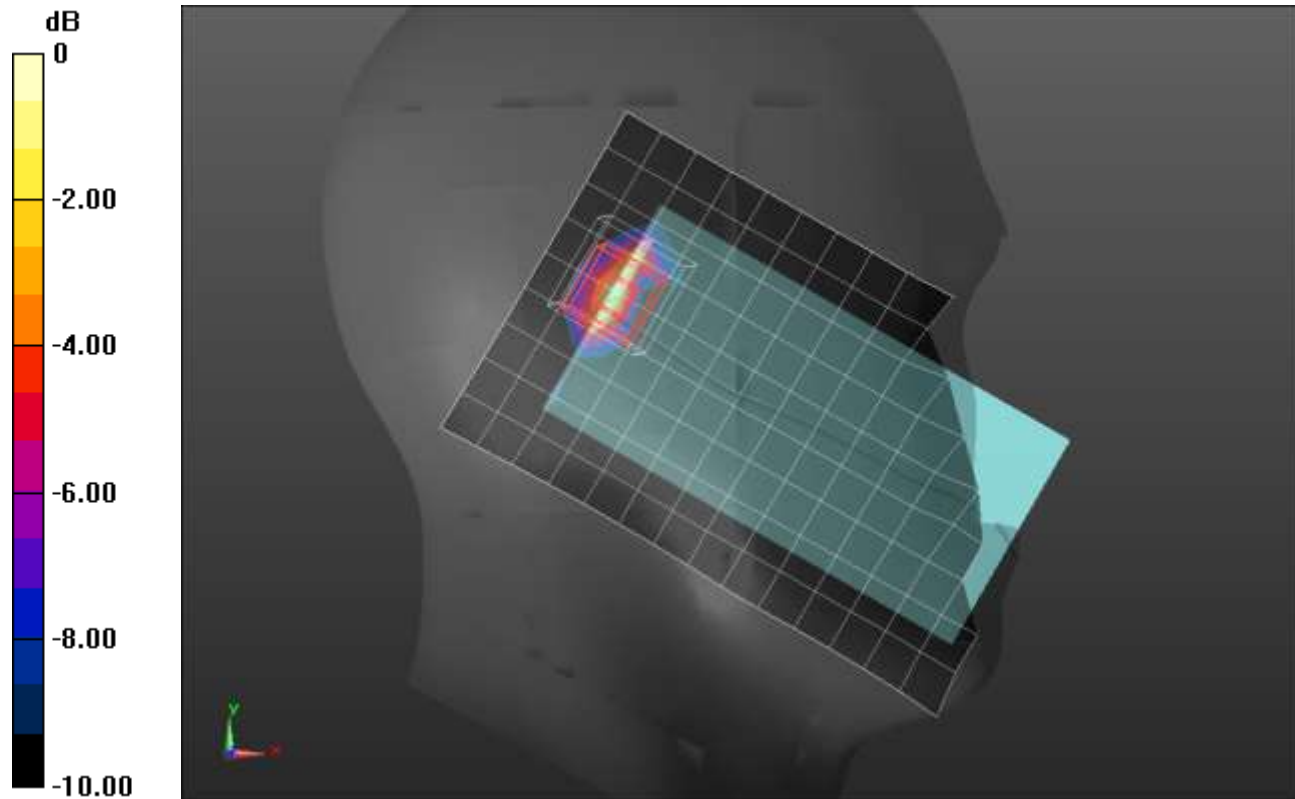Peak SAR (extrapolated) = 2.46 W/kg
**SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.364 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

# LTE Band 41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.914 S/m; $\varepsilon_r$ = 37.129; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2593 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Rear/QPSK RB 50,24 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.29 W/kg

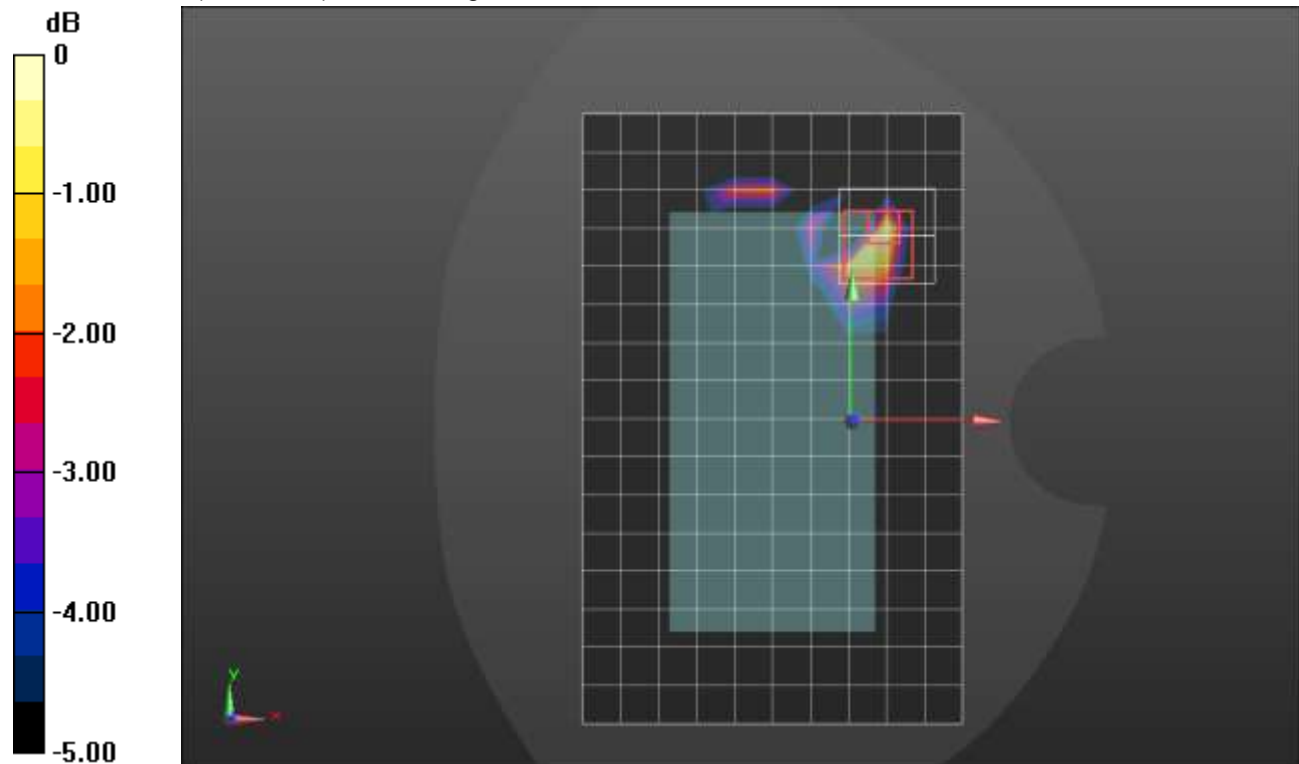## Rear/QPSK RB 50,24 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 25.76 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.08 W/kg
**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.321 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

# LTE Band 41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.936 S/m; $ε_r$ = 37.877; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2593 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Edge 1/QPSK RB 1,49 ch 40620/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.79 W/kg

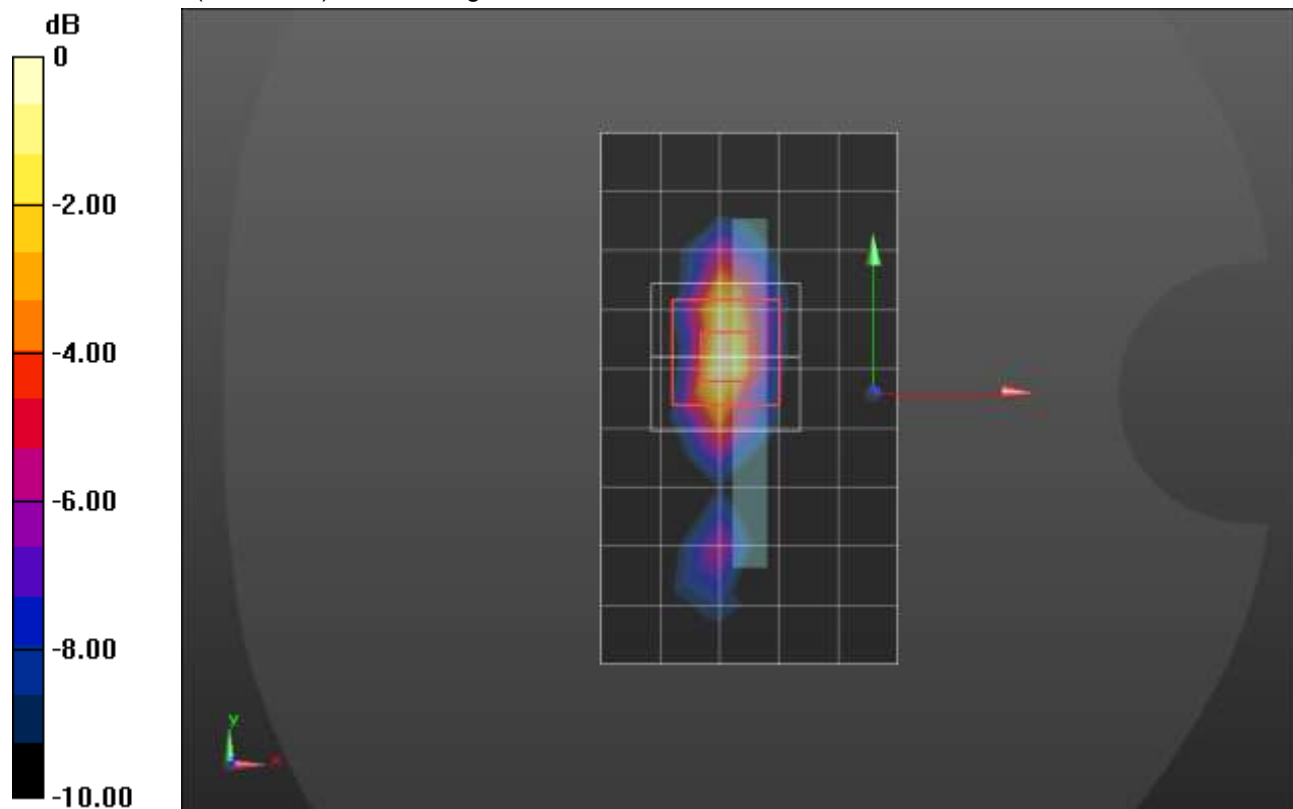## Edge 1/QPSK RB 1,49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.56 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.36 W/kg
**SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.359 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

# LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.891 S/m; $\varepsilon_r$ = 37.226; ρ = 1000 kg/m³
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: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2593 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.804 W/kg

## LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 19.44 V/m; Power Drift = -0.12 dB
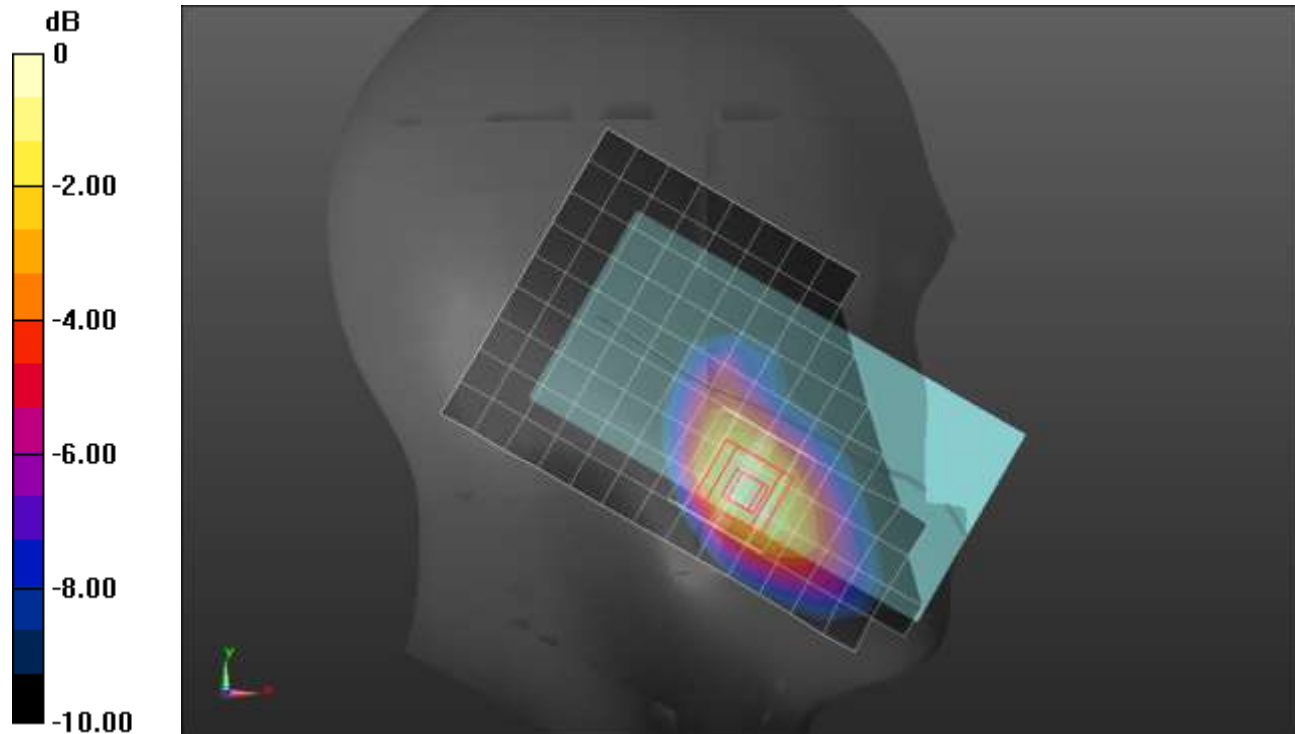Peak SAR (extrapolated) = 1.00 W/kg
**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.321 W/kg**
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

# LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.905 S/m; $\varepsilon_r$ = 37.741; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2593 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Rear/QPSK RB 50,24 ch 40620/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.708 W/kg

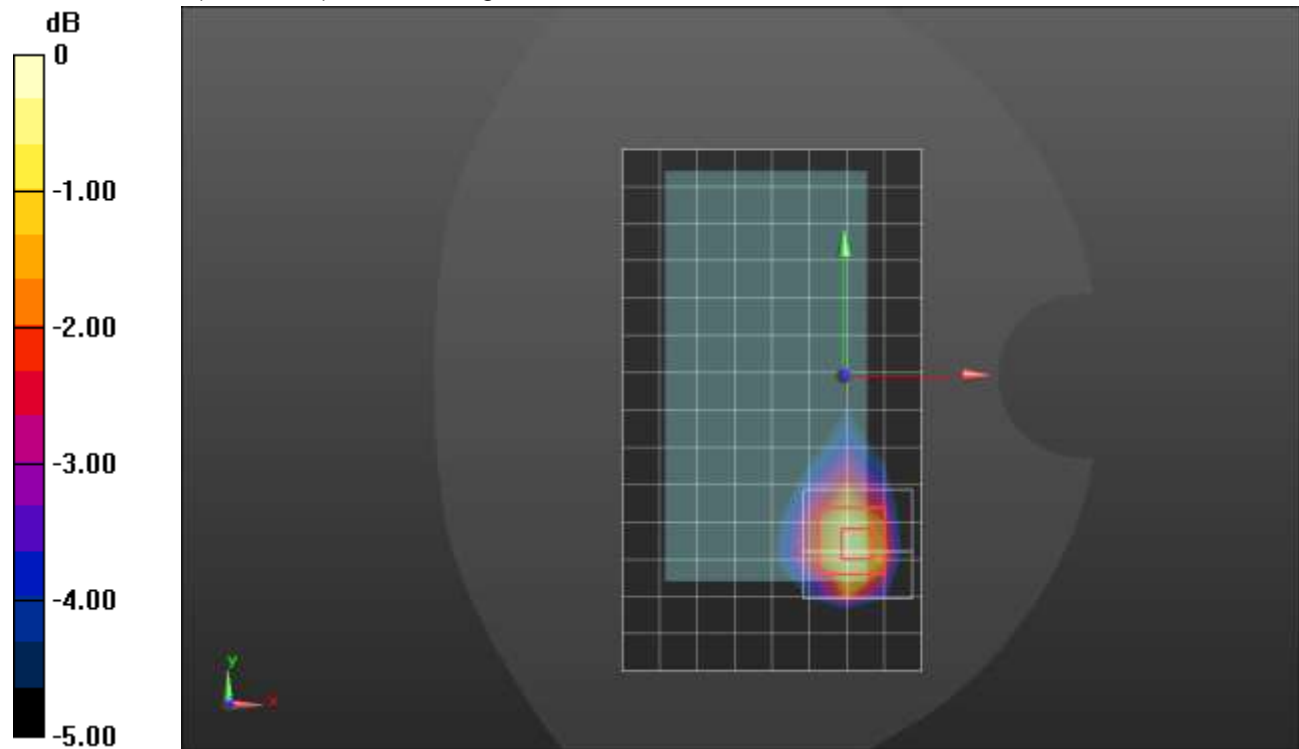## Rear/QPSK RB 50,24 ch 40620/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.288 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

# LTE Band 41 ANT 3

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.847 S/m; $\varepsilon_r$ = 37.728; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(6.72, 6.72, 6.72) @ 2506 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

## Edge 4/QPSK RB 50,24 ch 39750/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

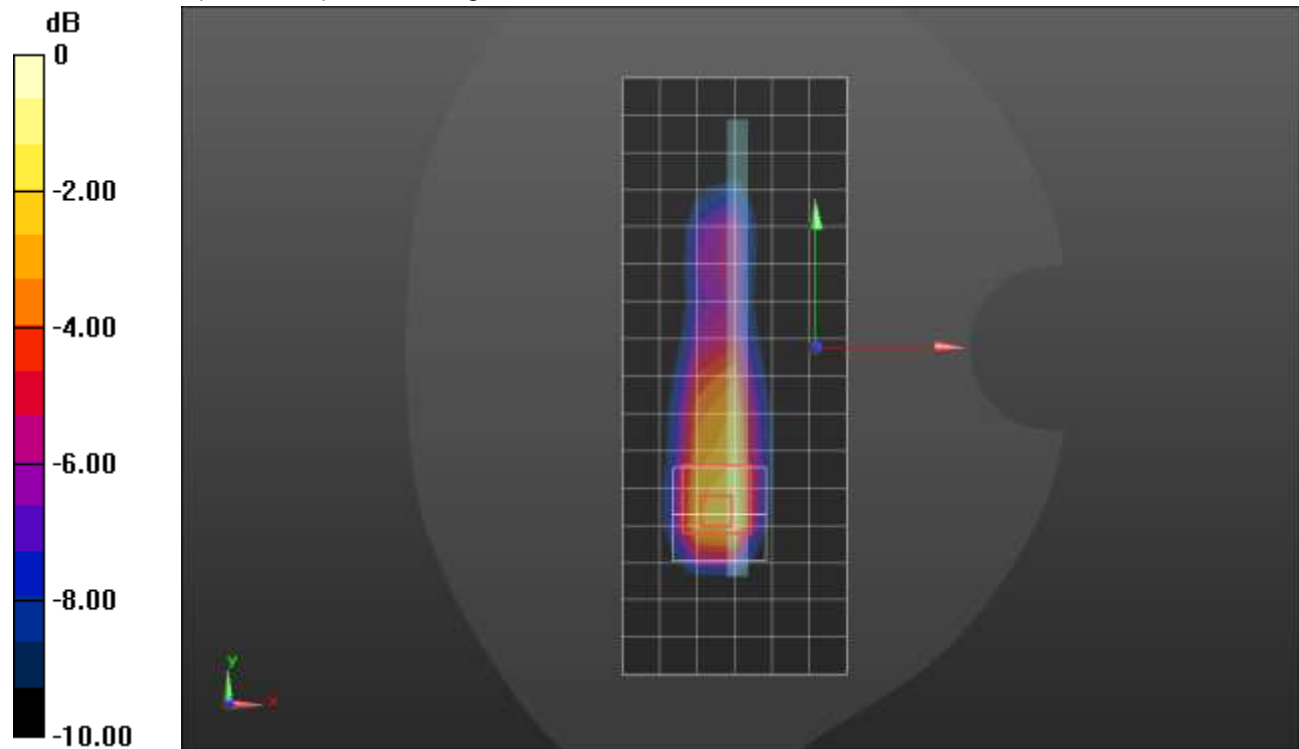## Edge 4/QPSK RB 50,24 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 28.01 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.19 W/kg
**SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.436 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.42 W/kg
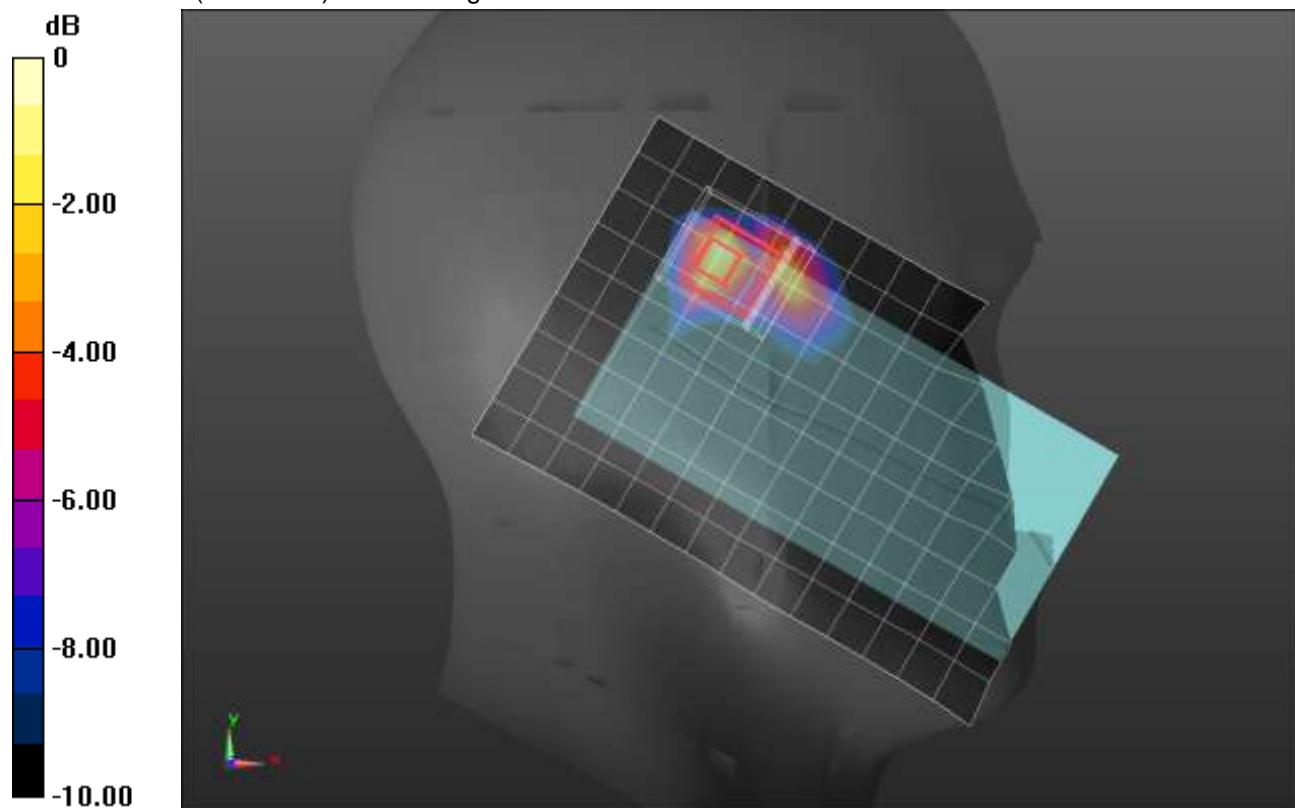


0 dB = 1.42 W/kg = 1.52 dBW/kg

# LTE Band 41 ANT 4

Frequency: 2680 MHz; Duty Cycle: 1:1.59956;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2680 MHz; σ = 1.947 S/m; $\varepsilon_r$ = 40.175; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2680 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_QPSK RB 1,49 Ch 41490/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.69 W/kg

## LHS/Touch_QPSK RB 1,49 Ch 41490/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 27.73 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.44 W/kg
**SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.406 W/kg**
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

# LTE Band 41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.936 S/m; $\varepsilon_r$ = 37.877; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2593 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/QPSK RB 1,49 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.986 W/kg

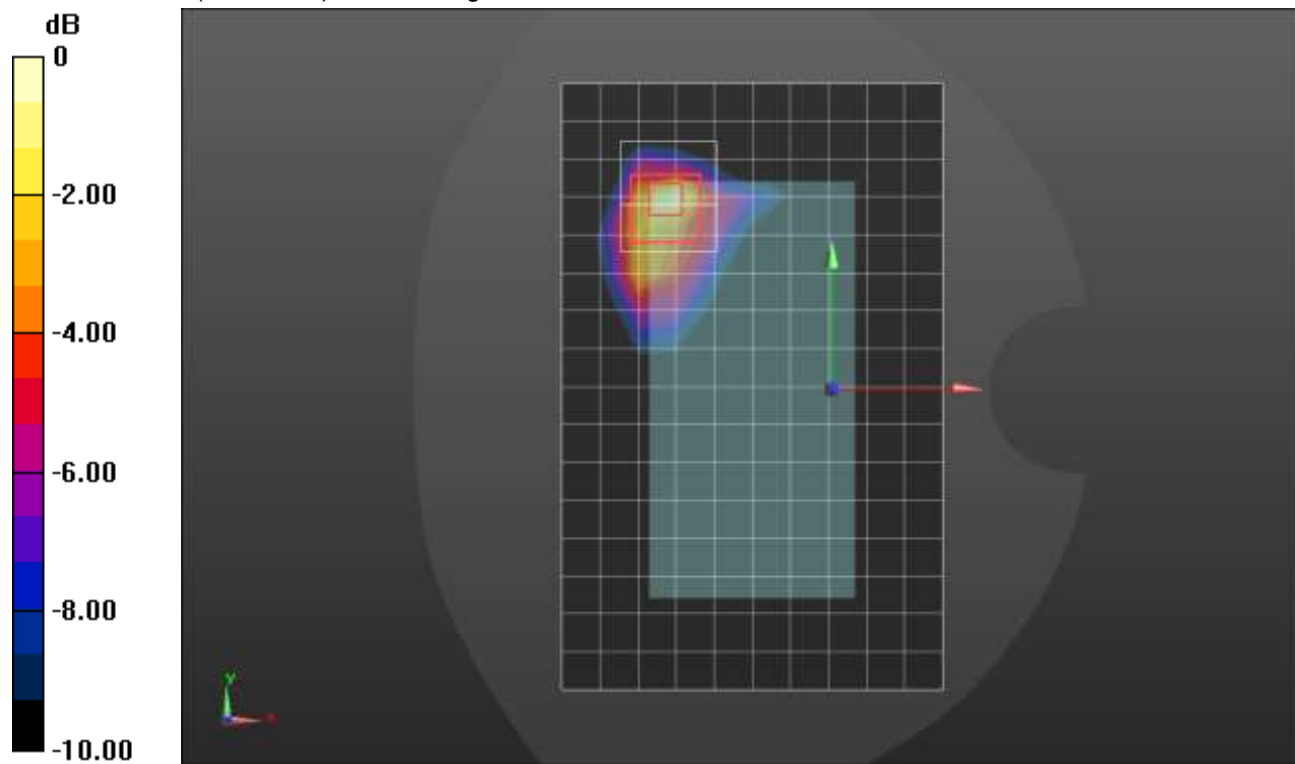## Rear/QPSK RB 1,49 ch 40620/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.54 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.71 W/kg
**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.277 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg



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

# LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.913 S/m; $\varepsilon_r$ = 38; ρ = 1000 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 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN7356; ConvF(7.24, 7.24, 7.24) @ 3646.7 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm.
Maximum value of SAR (measured) = 0.475 W/kg

## RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (8x12x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
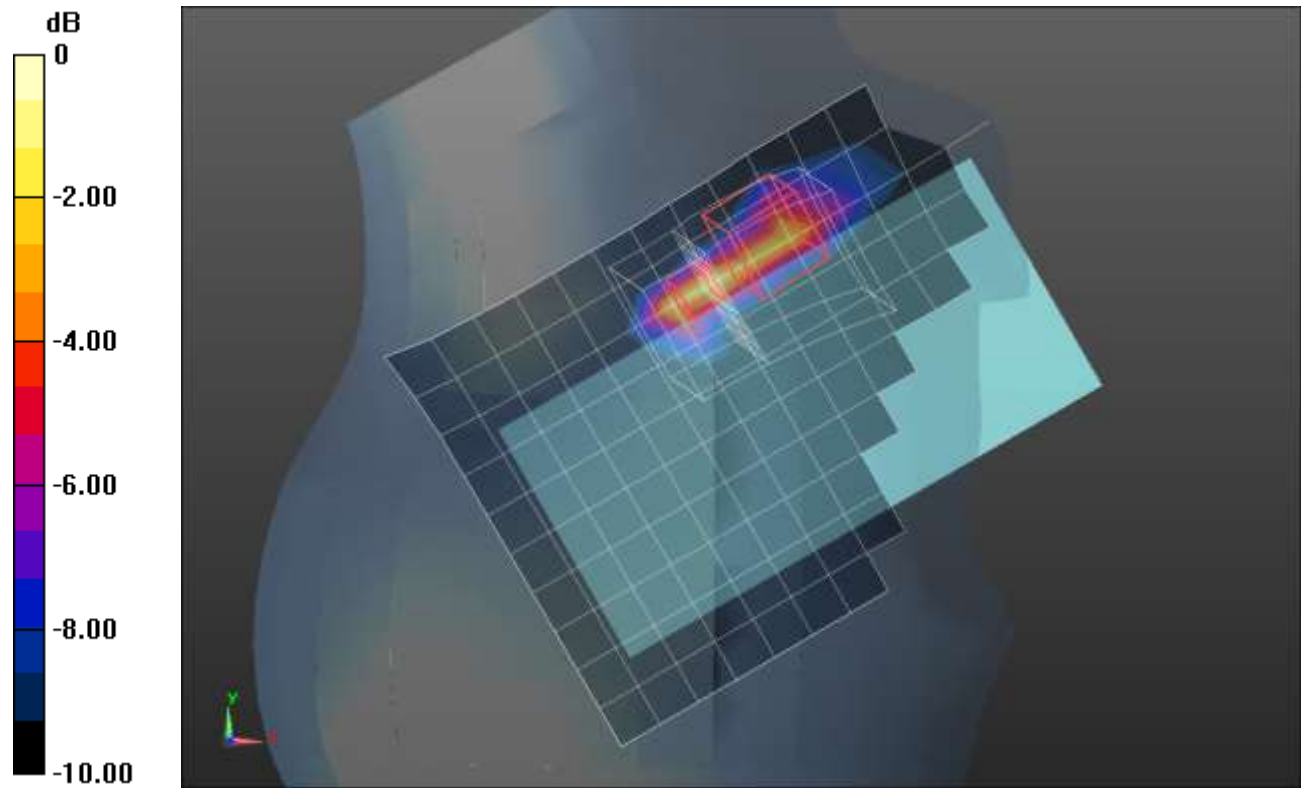Reference Value = 10.92 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.00 W/kg
**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.094 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 30.7%
Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

# LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.042 S/m; $\varepsilon_r$ = 37.615; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(6.6, 6.6, 6.6) @ 3646.7 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 50,24 ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.911 W/kg

## Rear/QPSK RB 50,24 ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
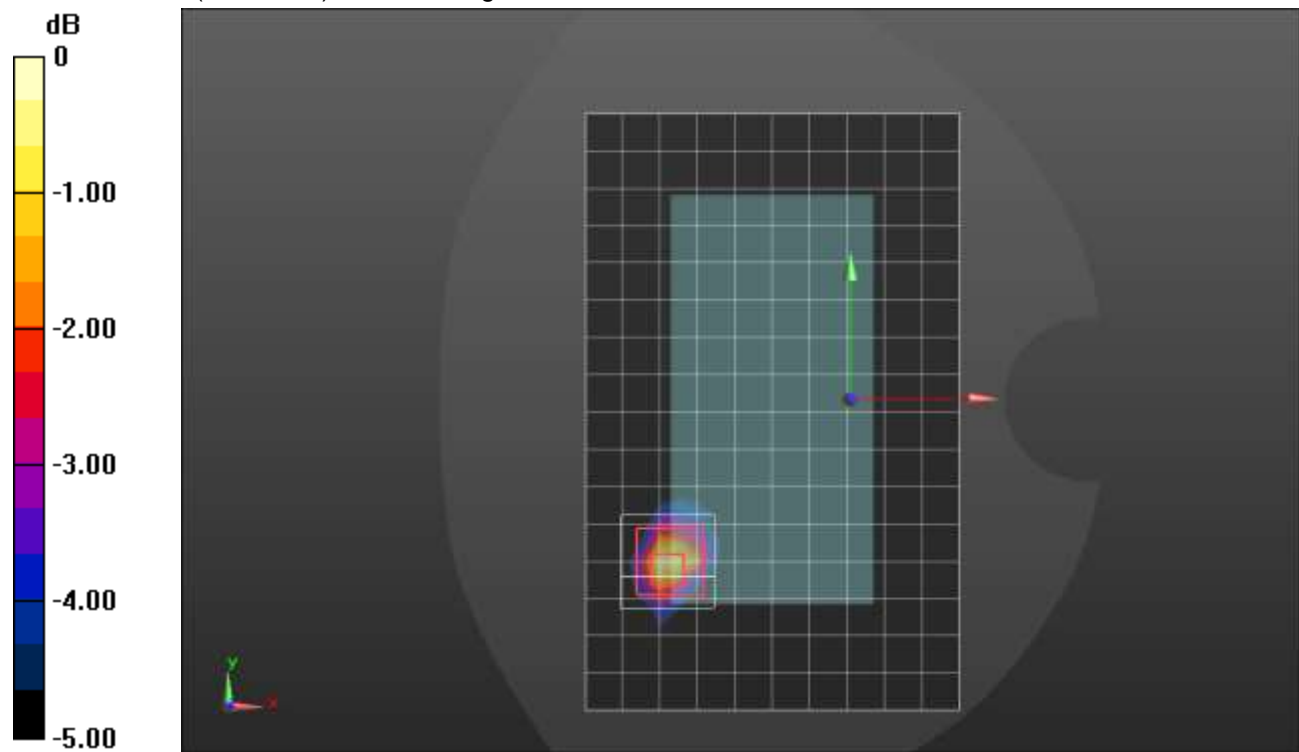Reference Value = 16.14 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.52 W/kg
**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.209 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

# LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.042 S/m; $\varepsilon_r$ = 37.615; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(6.6, 6.6, 6.6) @ 3646.7 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 2/QPSK RB 1,49 ch 56207/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.858 W/kg

## Edge 2/QPSK RB 1,49 ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
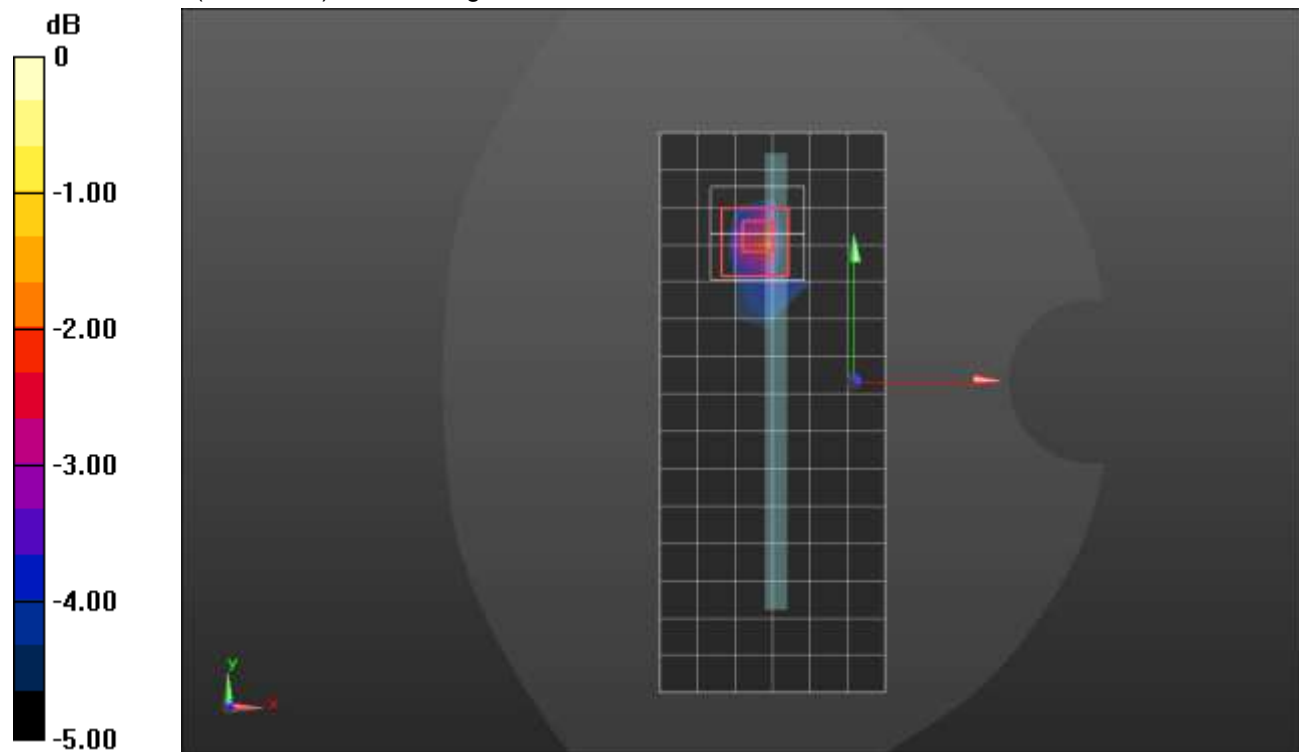Reference Value = 21.12 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.25 W/kg
**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.282 W/kg**
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 43.1%
Maximum value of SAR (measured) = 1.30 W/kg



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

# LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.073 S/m; $ε_r$ = 36.537; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(6.6, 6.6, 6.6) @ 3646.7 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.869 W/kg

## RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 14.83 V/m; Power Drift = 0.04 dB
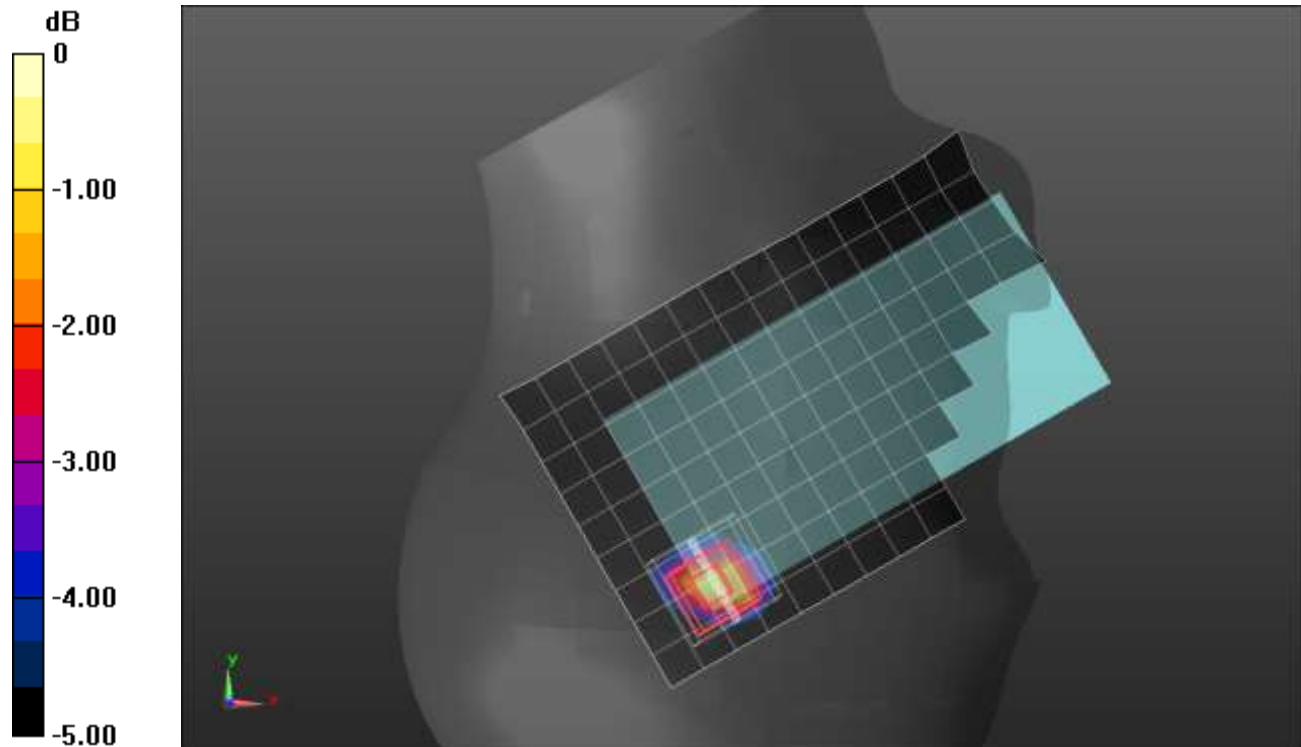Peak SAR (extrapolated) = 1.42 W/kg
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.244 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

# LTE Band 48 ANT 4

Frequency: 3560 MHz; Duty Cycle: 1:1.59956;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3560 MHz; σ = 2.966 S/m; $\epsilon_r$ = 36.594; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1618; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7585; ConvF(6.91, 6.91, 6.91) @ 3560 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,49 Ch 55340/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.41 W/kg

## Rear/QPSK RB 1,49 Ch 55340/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
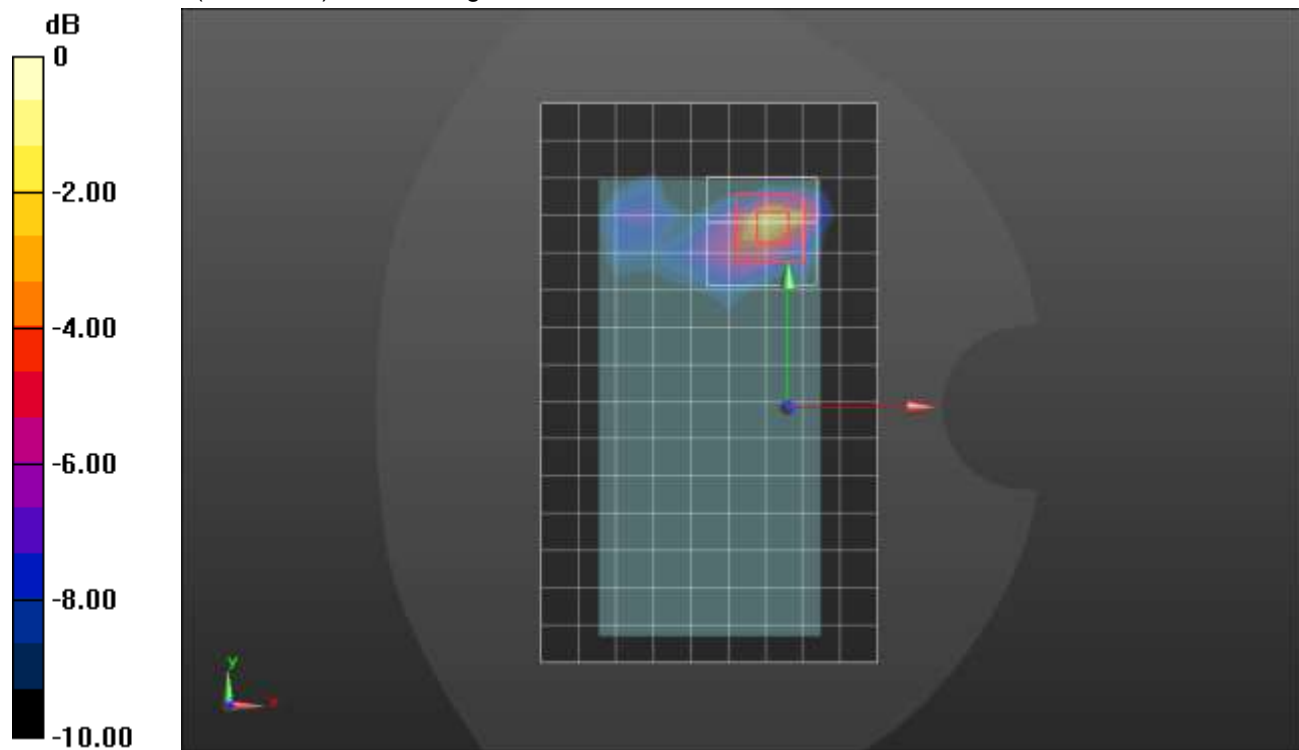Reference Value = 23.03 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.09 W/kg
**SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.318 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

# LTE Band 48 ANT 9

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.913 S/m; $ε_r$ = 37.48; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7356; ConvF(7.24, 7.24, 7.24) @ 3646.7 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.896 W/kg

## LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (9x10x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 15.77 V/m; Power Drift = 0.12 dB
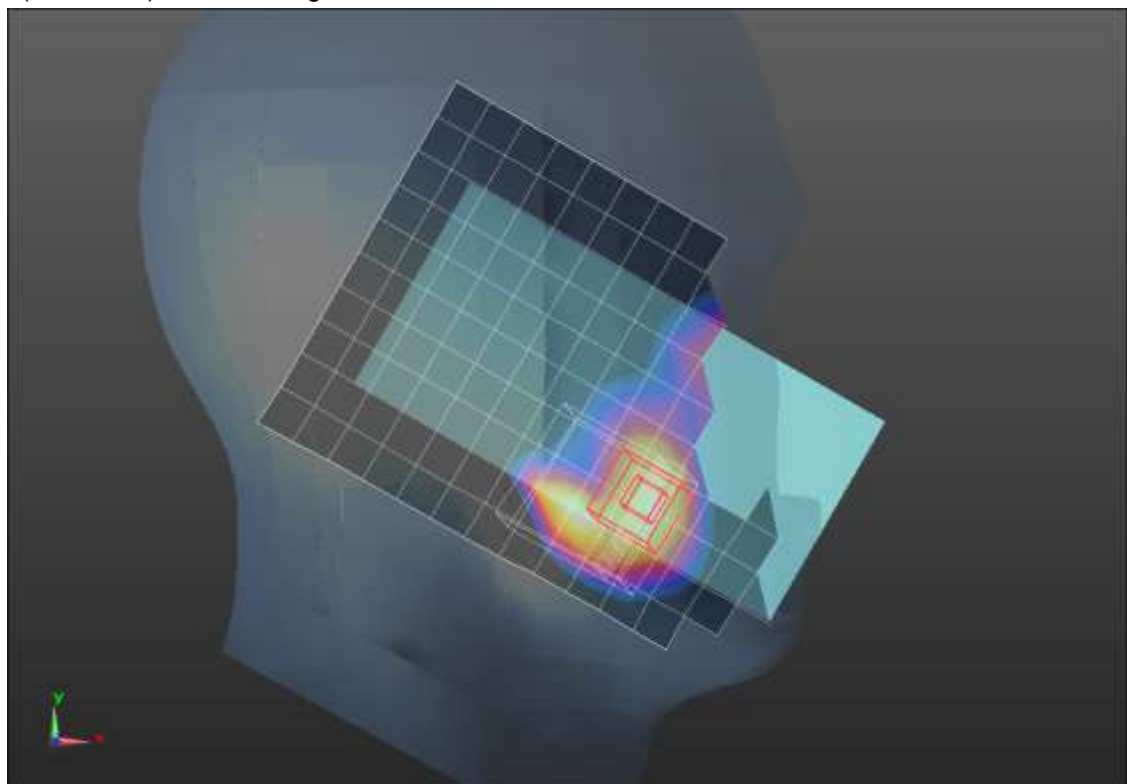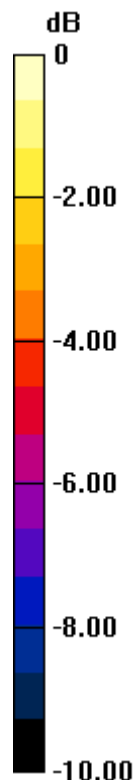Peak SAR (extrapolated) = 1.25 W/kg
**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.213 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.845 W/kg



0 dB = 0.845 W/kg = -0.73 dBW/kg

# LTE Band 48 ANT 9

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;          Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.086 S/m; $ε_r$ = 38.282; ρ = 1000 kg/m³
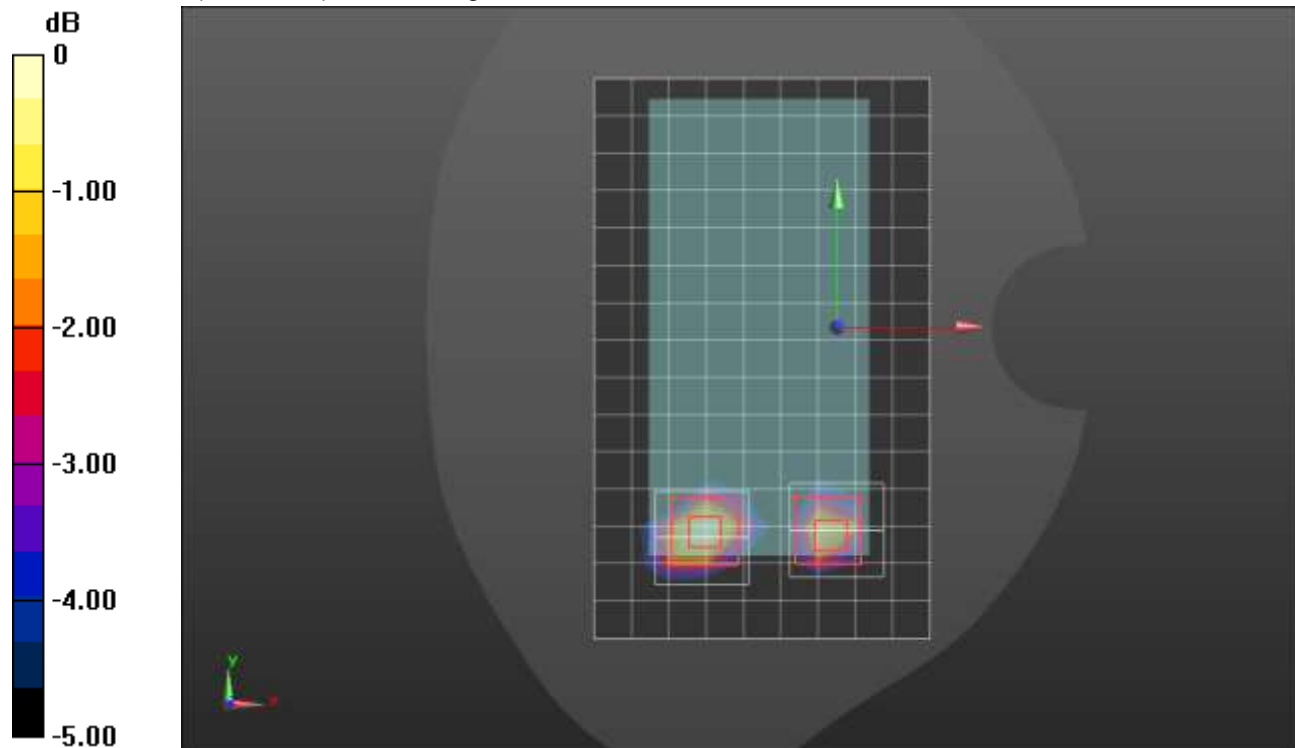DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(6.61, 6.61, 6.61) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Front/QPSK RB 1,49 Ch 56207/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.27 W/kg

## Front/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=4mm
Reference Value = 15.88 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.77 W/kg
**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.298 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 1.29 W/kg

## Front/QPSK RB 1,49 Ch 56207/Zoom Scan 2 (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=4mm
Reference Value = 15.88 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.57 W/kg
**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.247 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 1.10 W/kg



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

# LTE Band 48 ANT 9

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 3.126 S/m; $\varepsilon_r$ = 38.14; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(6.61, 6.61, 6.61) @ 3690 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 3/QPSK RB 50,24 Ch 56640/Area Scan (7x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.48 W/kg

## Edge 3/QPSK RB 50,24 Ch 56640/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
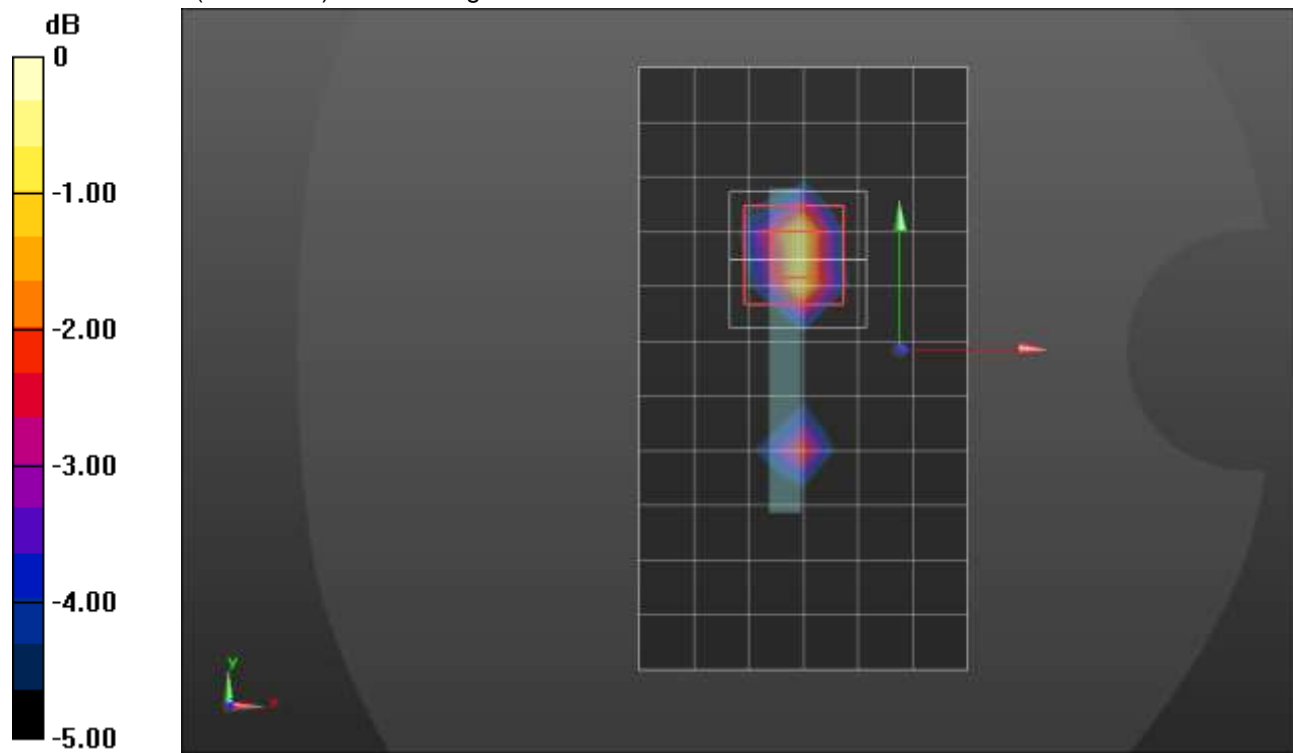Reference Value = 17.36 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.37 W/kg
**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.341 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

# LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.011 S/m; $\varepsilon_r$ = 36.965; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(6.61, 6.61, 6.61) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## LHS/Touch_QPSK RB 50,24 Ch 56207/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.61 W/kg

## LHS/Touch_QPSK RB 50,24 Ch 56207/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
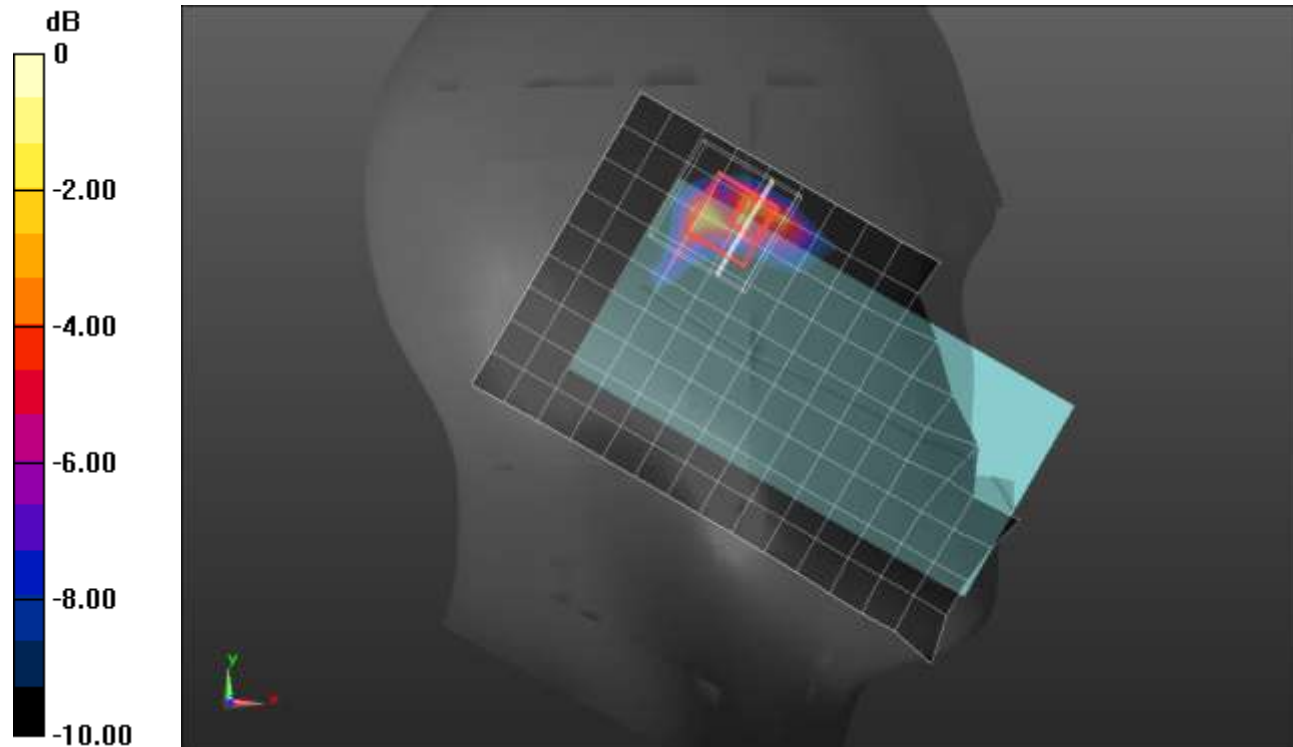Reference Value = 20.76 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.33 W/kg
**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.358 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 36.5%
Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

# LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.845 S/m; $\varepsilon_r$ = 36.397; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(6.25, 6.25, 6.25) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,49 Ch 56207/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg

## Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=4mm
Reference Value = 22.41 V/m; Power Drift = -0.16 dB
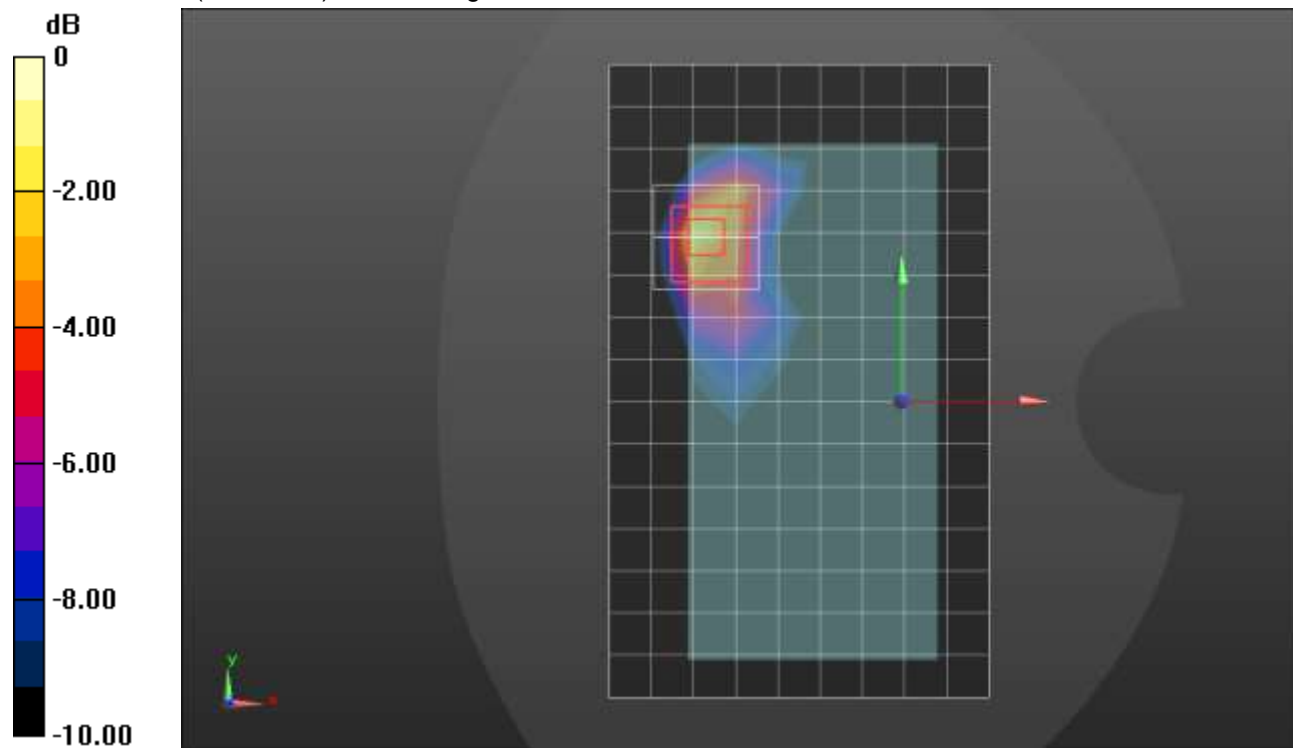Peak SAR (extrapolated) = 2.21 W/kg
**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.266 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

## LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.968 S/m; $\varepsilon_r$ = 39.391; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(6.61, 6.61, 6.61) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 2/QPSK RB 1,49 Ch 56207 215/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg

## Edge 2/QPSK RB 1,49 Ch 56207 215/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 18.92 V/m; Power Drift = -0.06 dB
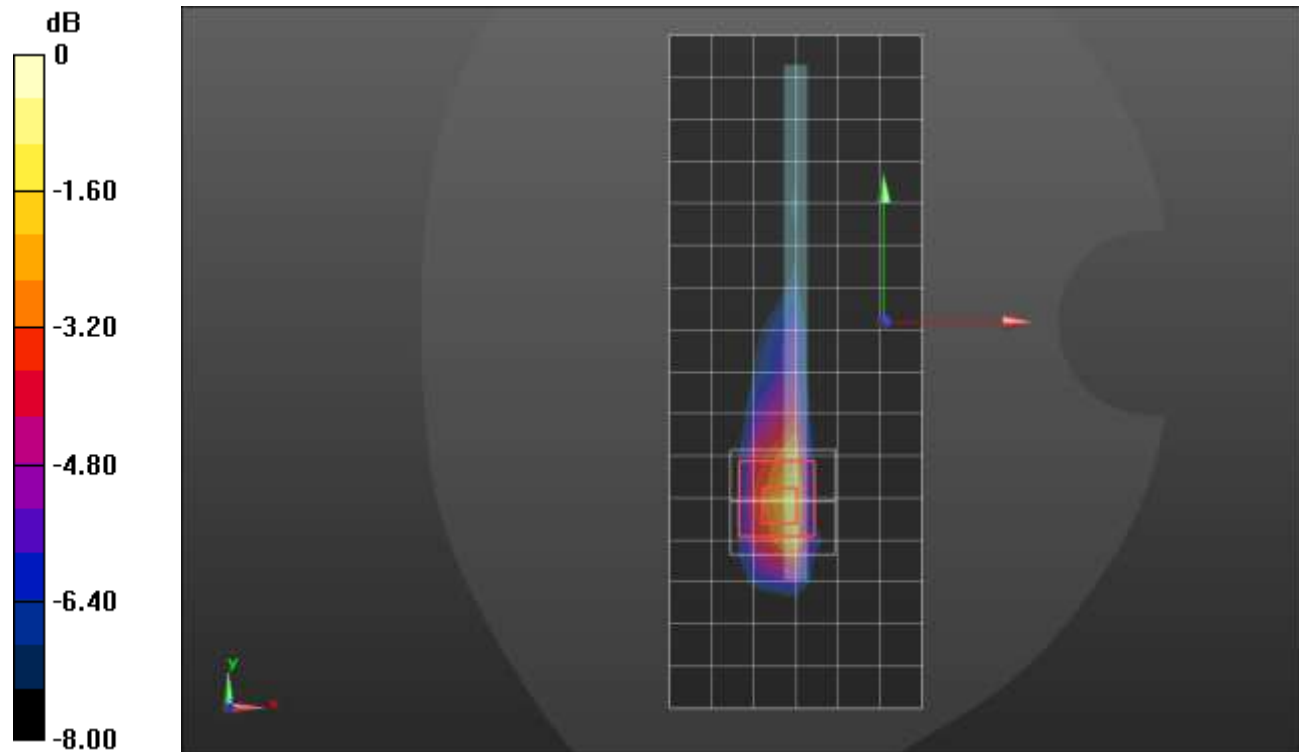Peak SAR (extrapolated) = 2.77 W/kg
**SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.352 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

Plot No. 133

# LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.384 S/m; $\varepsilon_r$ = 40.142; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## RHS/Touch_QPSK_ RB 1/49_ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.315 W/kg

## RHS/Touch_QPSK_ RB 1/49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
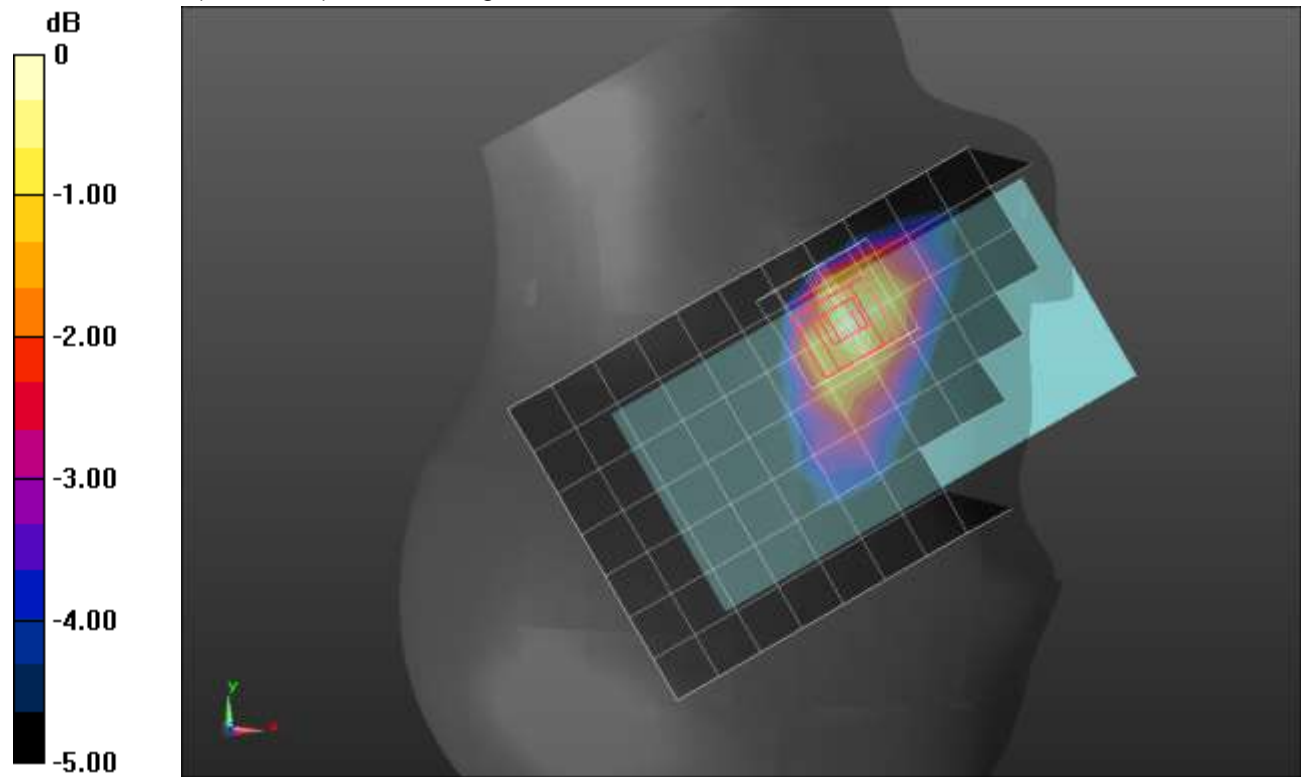Reference Value = 15.78 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.397 W/kg
**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.179 W/kg**
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 68.2%
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Plot No. 134

# LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.358 S/m; $\varepsilon_r$ = 39.454; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 50,24 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.734 W/kg

## Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
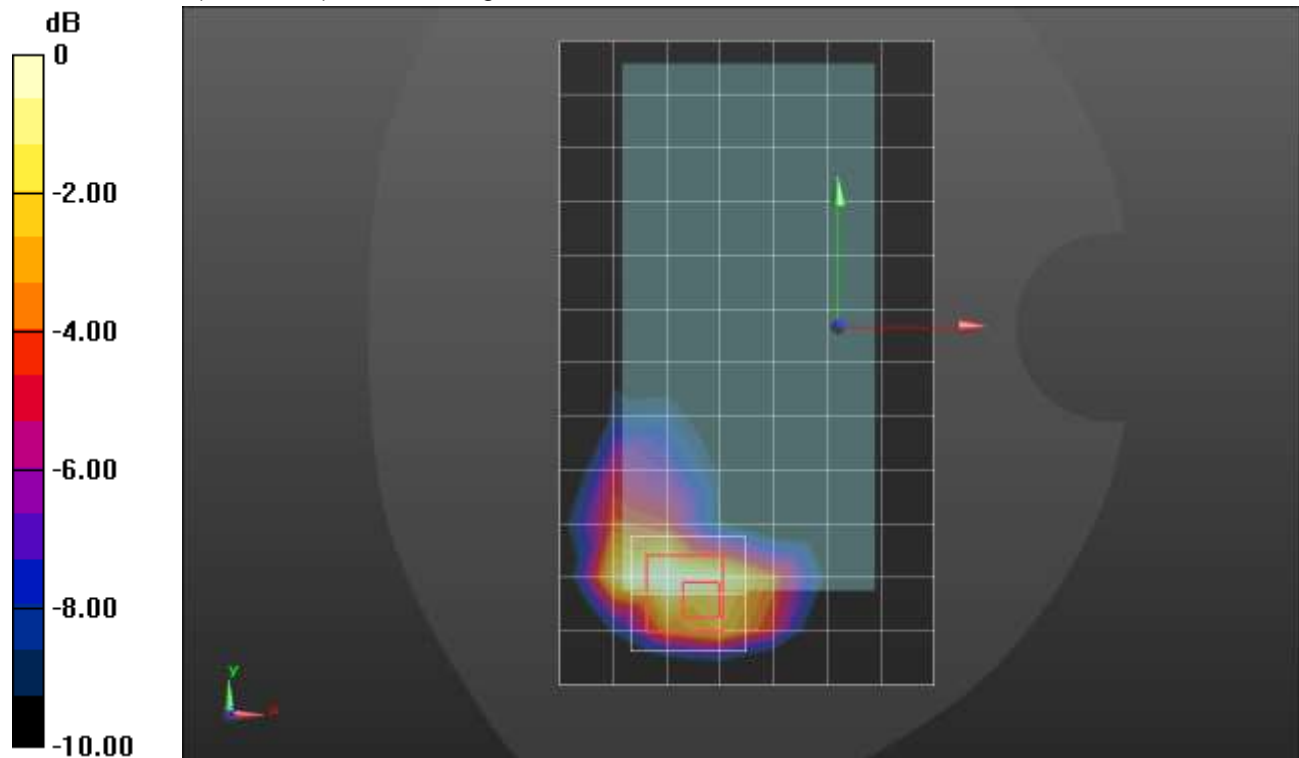Reference Value = 21.33 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.279 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 0.614 W/kg
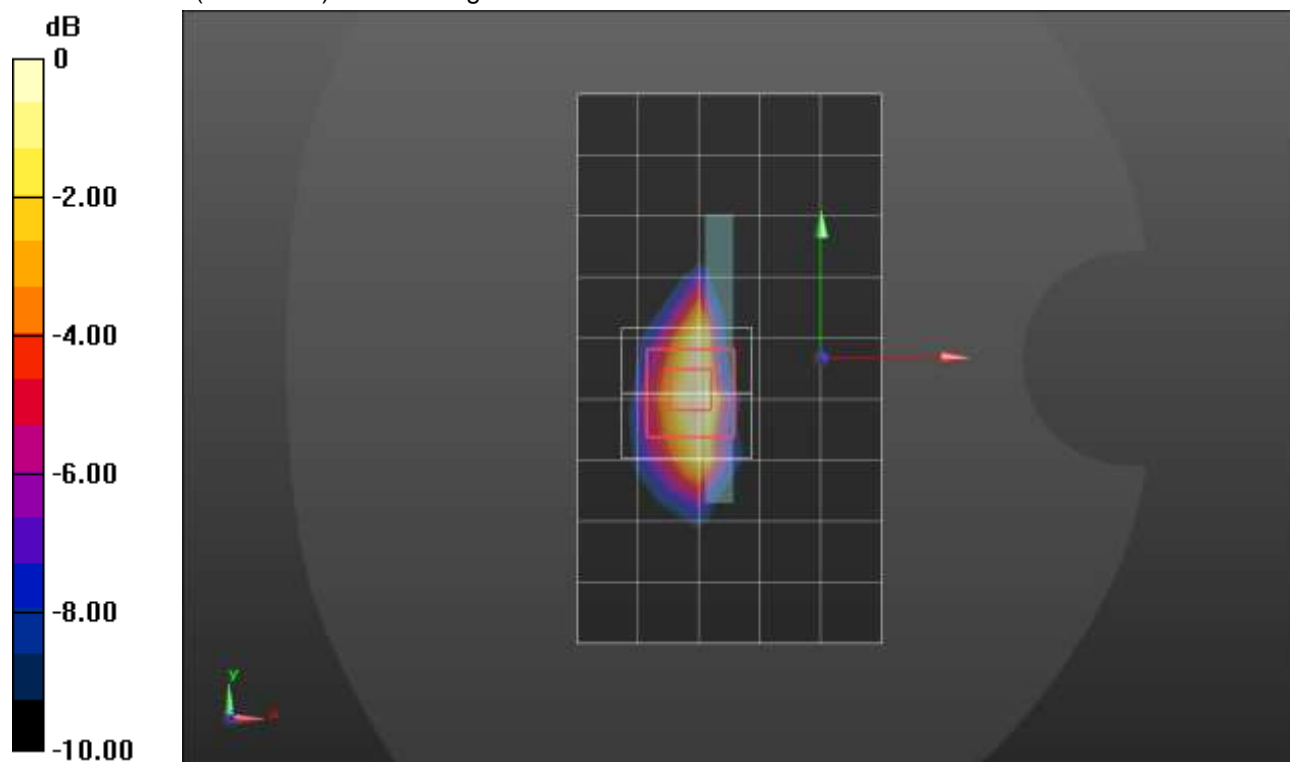


0 dB = 0.614 W/kg = -2.12 dBW/kg

# LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.358 S/m; $\varepsilon_r$ = 39.454; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 3/QPSK RB 50,24 Ch 132322/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.59 W/kg

## Edge 3/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 28.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.95 W/kg
**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.424 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

# LTE Band 66 ANT 2

Frequency: 1720 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.348 S/m; $\varepsilon_r$ = 38.266; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## RHS/Tilt_QPSK_ RB 50/24_ch 132072/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 W/kg

## RHS/Tilt_QPSK_ RB 50/24_ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
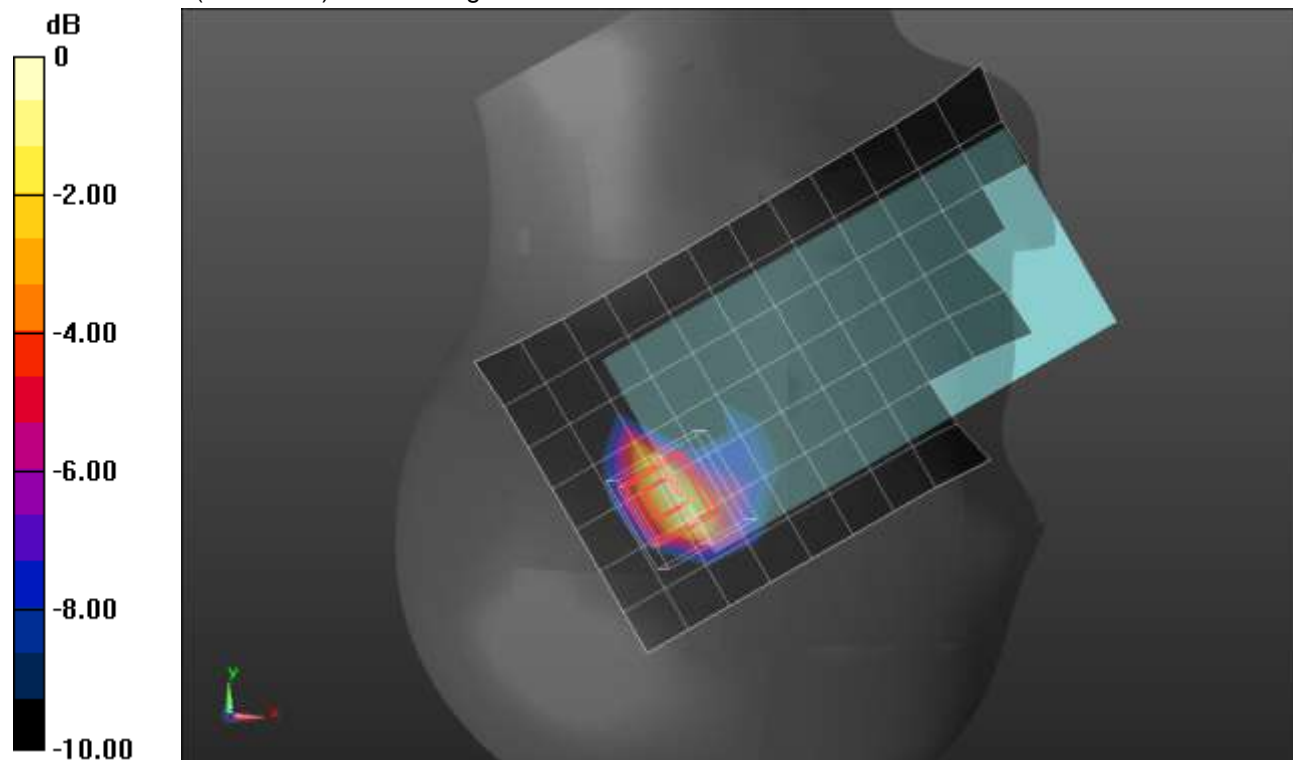Reference Value = 31.08 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.95 W/kg
**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.426 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.1%
Maximum value of SAR (measured) = 1.30 W/kg



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

# LTE Band 66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.358 S/m; $ε_r$ = 39.454; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 50,24 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.977 W/kg

## Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
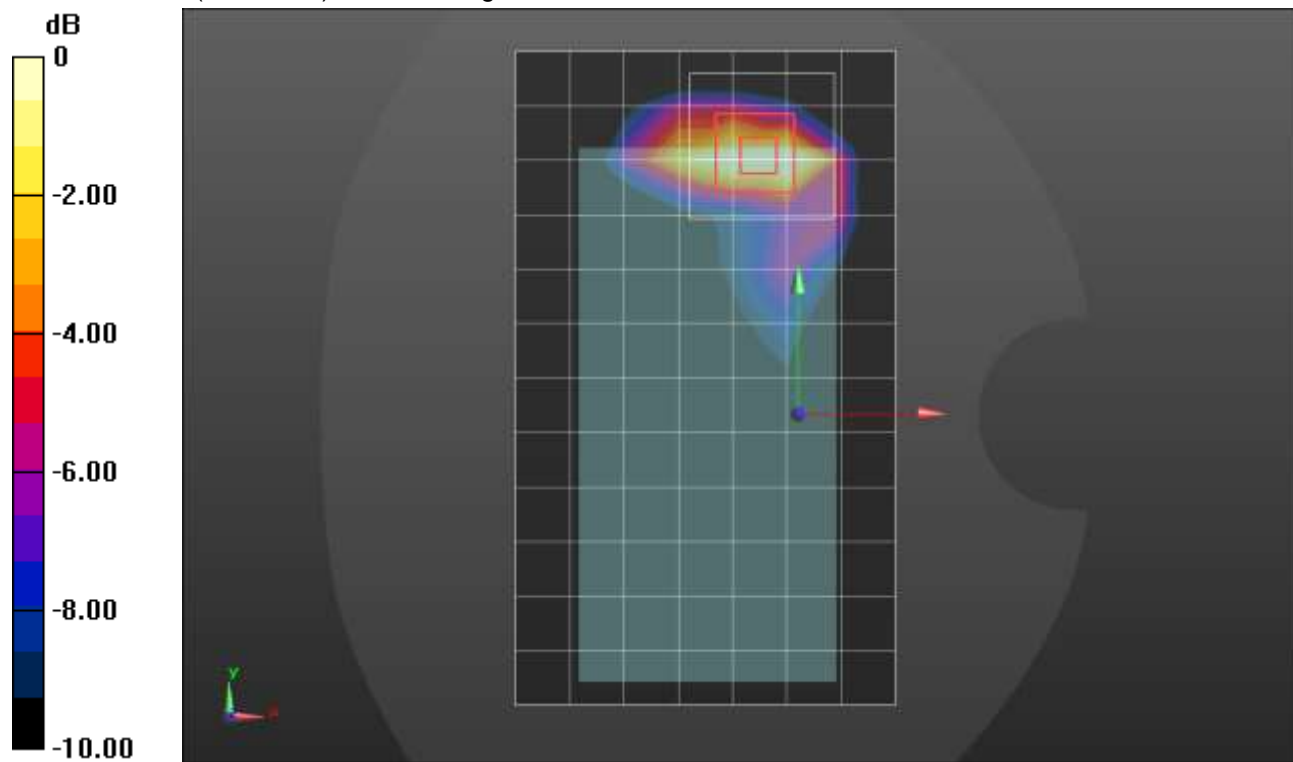Reference Value = 22.67 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.288 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

# LTE Band 66 ANT 2

Frequency: 1720 MHz; Duty Cycle: 1:1;          Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.329 S/m; $\varepsilon_r$ = 39.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 1/QPSK RB 50,24 Ch 132072/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.62 W/kg

## Edge 1/QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
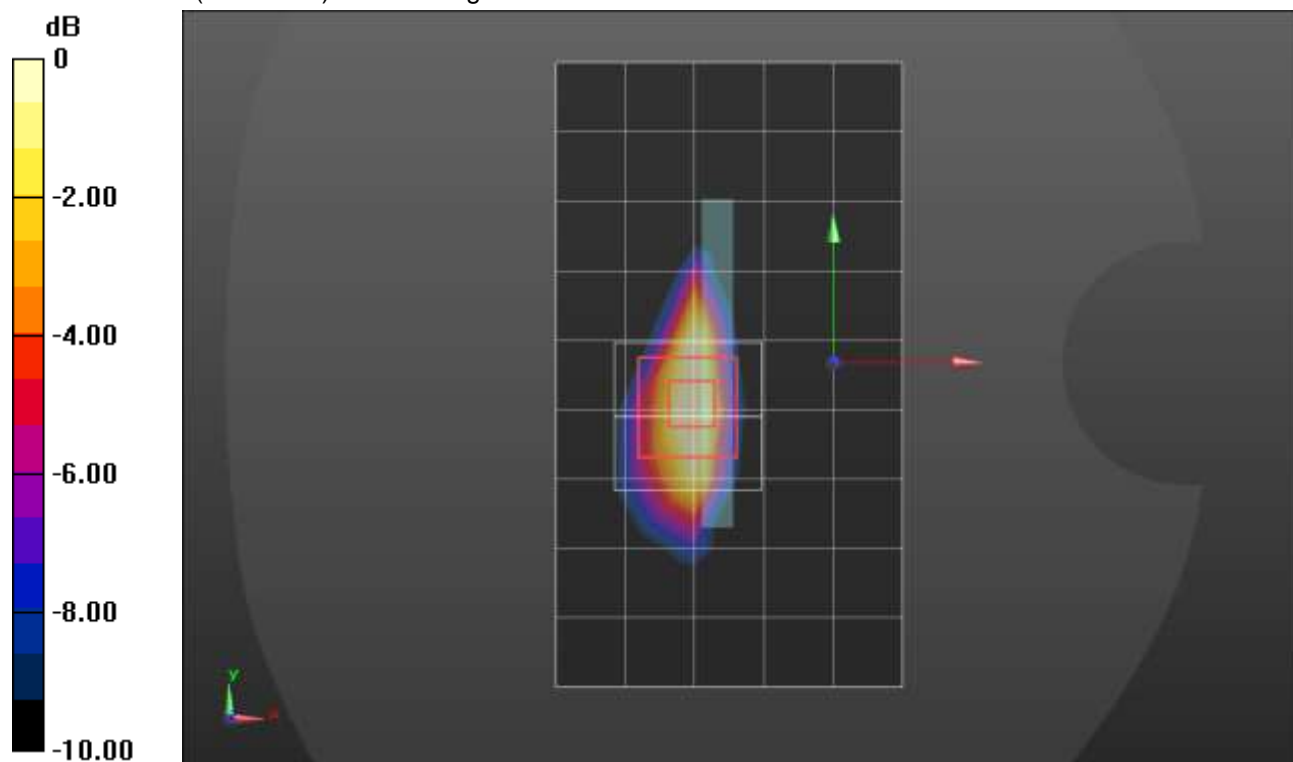Reference Value = 28.12 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.93 W/kg
**SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.424 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 1.05 W/kg



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

# LTE Band 66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.384 S/m; $\varepsilon_r$ = 40.142; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## RHS 2/Touch_QPSK RB 1,49 Ch 132332/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

## RHS 2/Touch_QPSK RB 1,49 Ch 132332/Zoom Scan (7x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
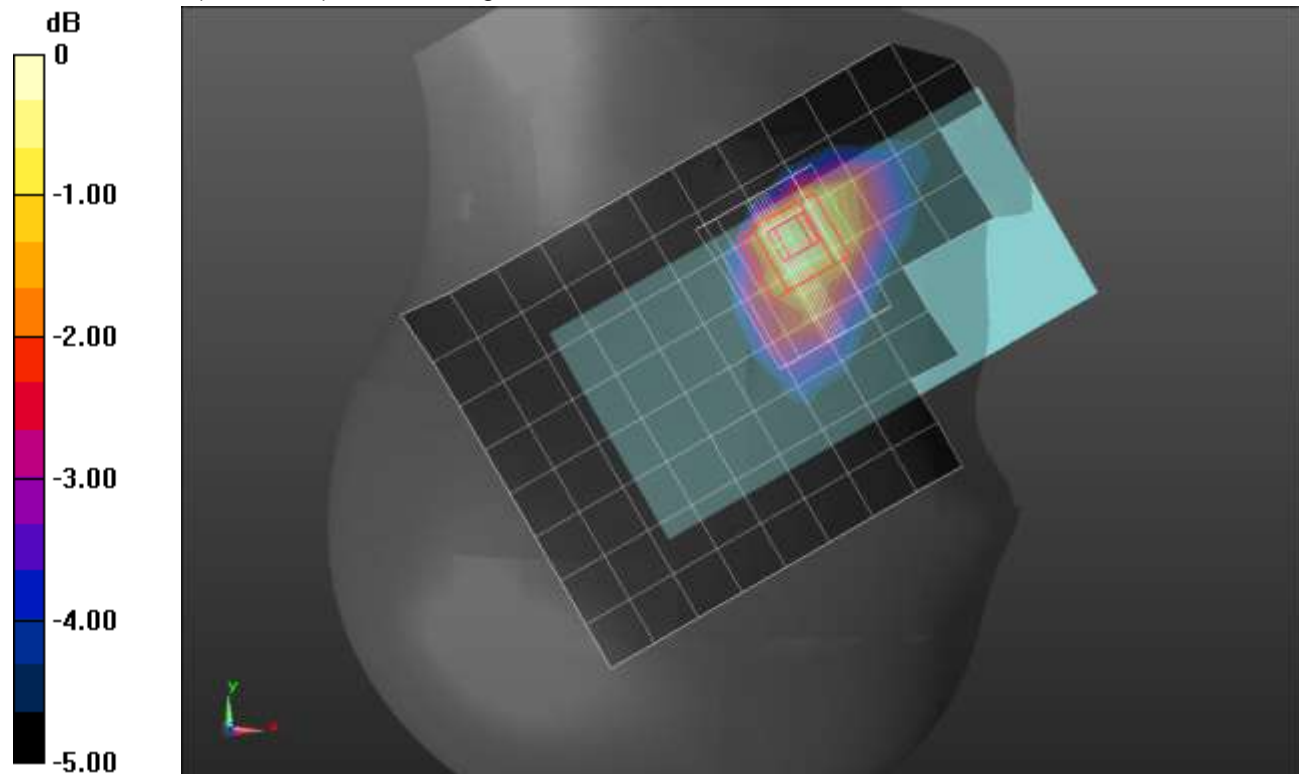
Reference Value = 16.38 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.514 W/kg
**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.212 W/kg**
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.2%
Maximum value of SAR (measured) = 0.430 W/kg



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

# LTE Band 66 ANT 3

Frequency: 1720 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.324 S/m; $\varepsilon_r$ = 38.828; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1720 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 50,24 Ch 132072/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.32 W/kg

## Rear/QPSK RB 50,24 Ch 132072/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
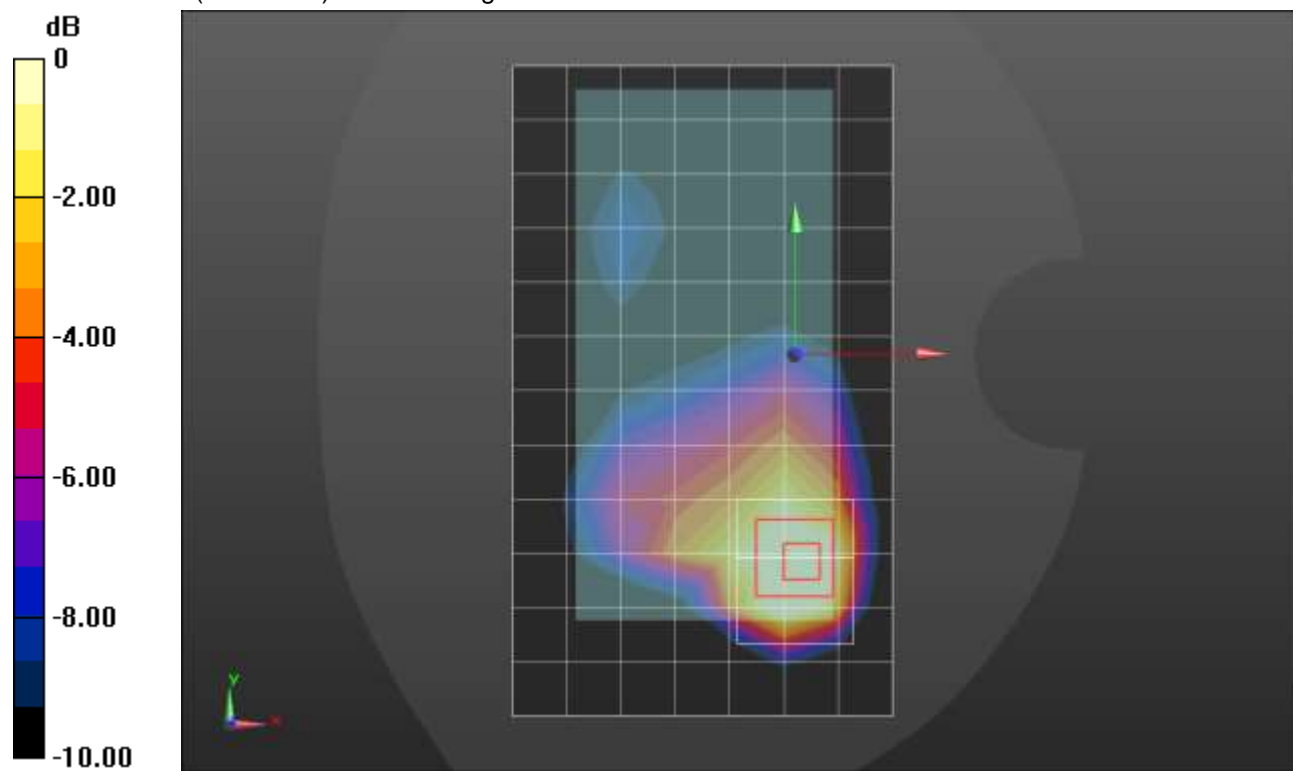Reference Value = 25.13 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.81 W/kg
**SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.496 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.953 W/kg
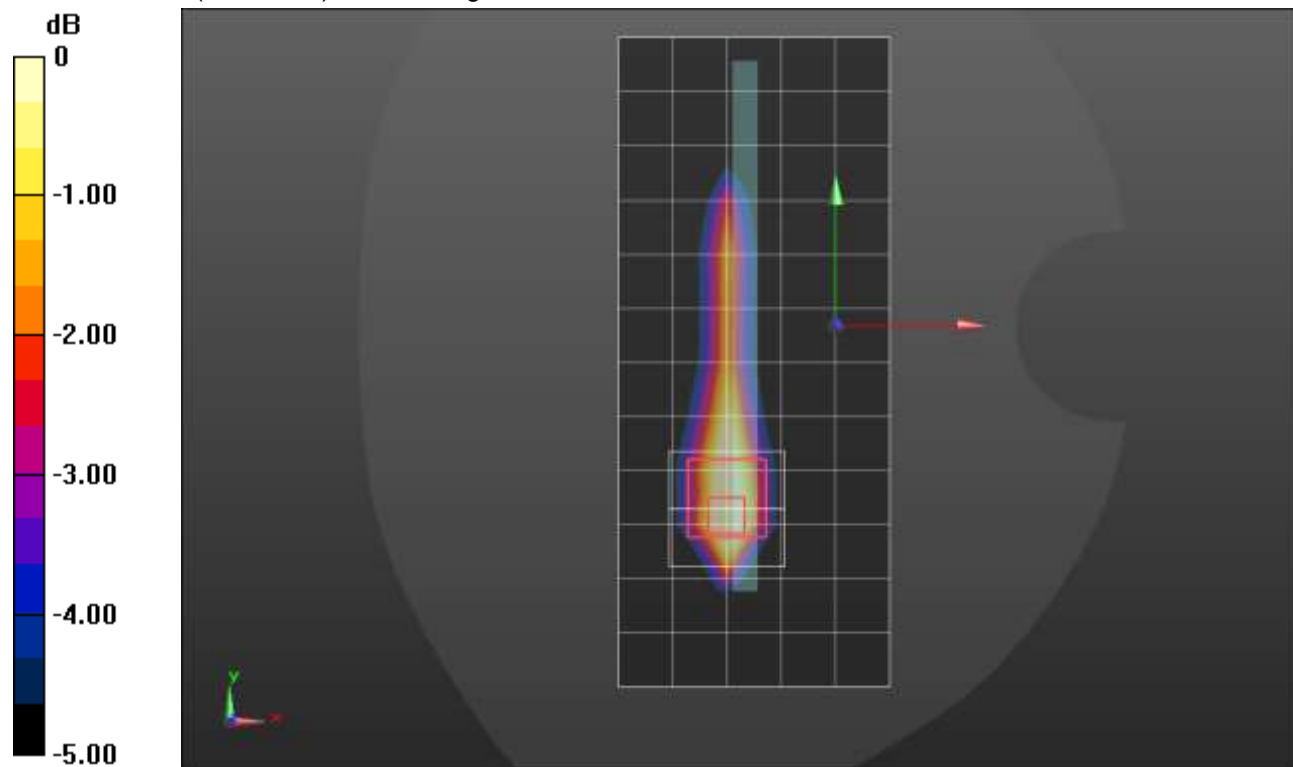


0 dB = 0.953 W/kg = -0.21 dBW/kg

# LTE Band 66 ANT 3

Frequency: 1770 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1770 MHz; σ = 1.352 S/m; $\varepsilon_r$ = 38.741; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1770 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/QPSK RB 50,24 Ch 132572/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.58 W/kg

## Edge 4/QPSK RB 50,24 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.96 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.87 W/kg
**SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.483 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 1.05 W/kg



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

# LTE Band 66 ANT 4

Frequency: 1720 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.331 S/m; $ε_r$ = 40.482; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1720 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## LHS/sc_Touch_QPSK_ RB 50/24_ch 132072/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.28 W/kg

## LHS/sc_Touch_QPSK_ RB 50/24_ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm
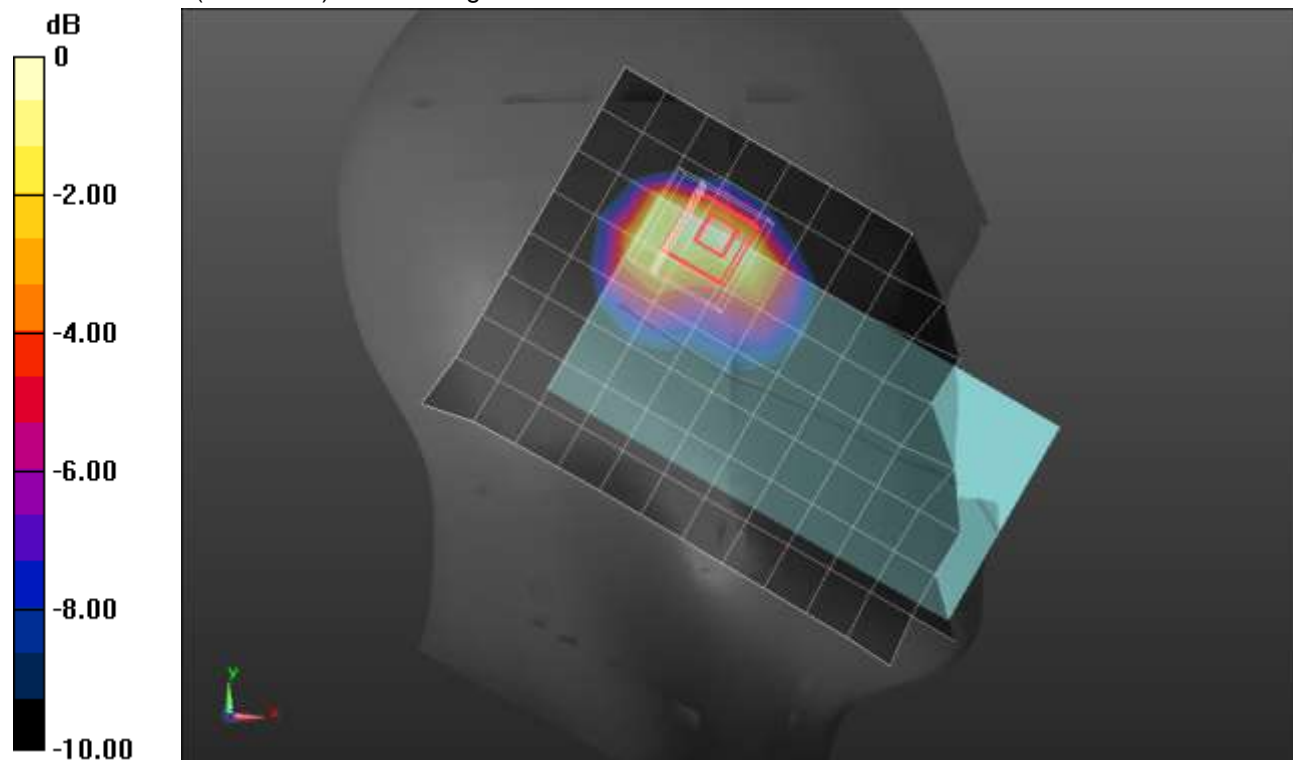Reference Value = 32.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.76 W/kg
**SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.467 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

# LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.358 S/m; $\varepsilon_r$ = 39.454; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

## Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
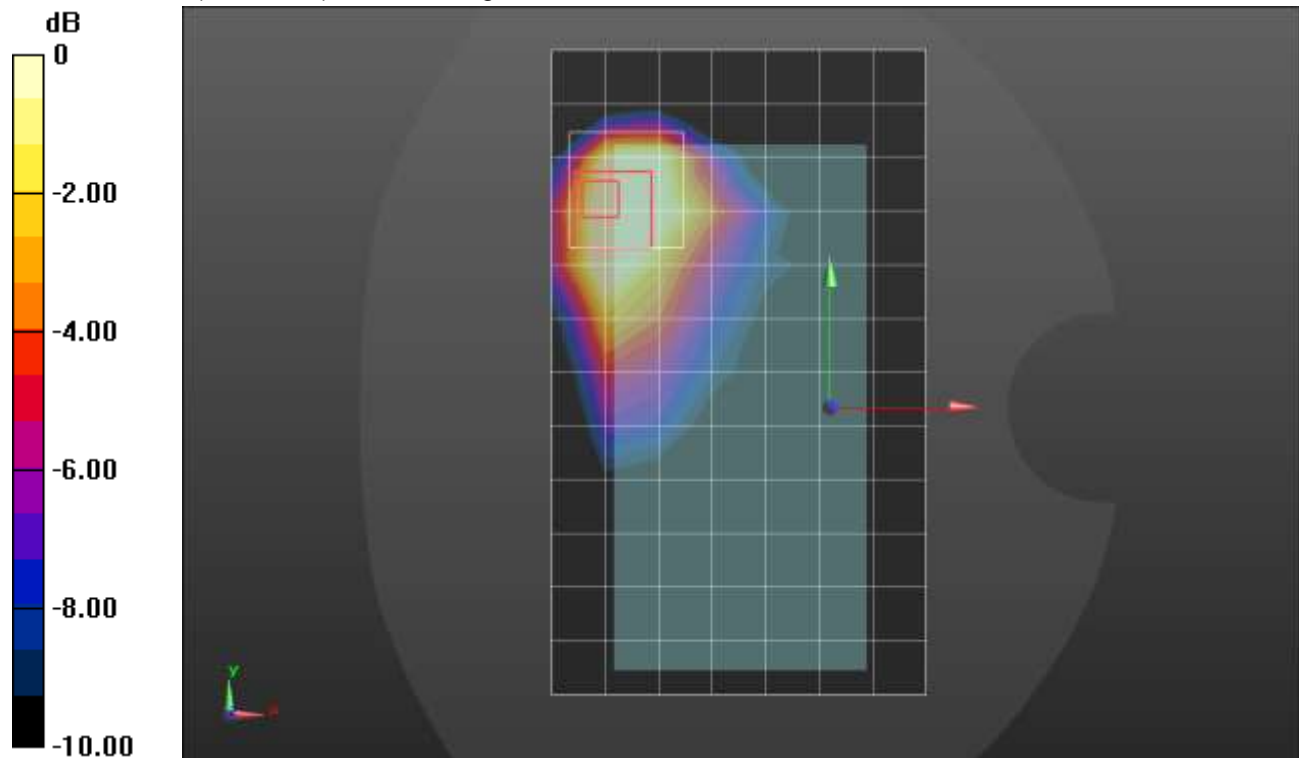Reference Value = 22.09 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.38 W/kg
**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.363 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.807 W/kg
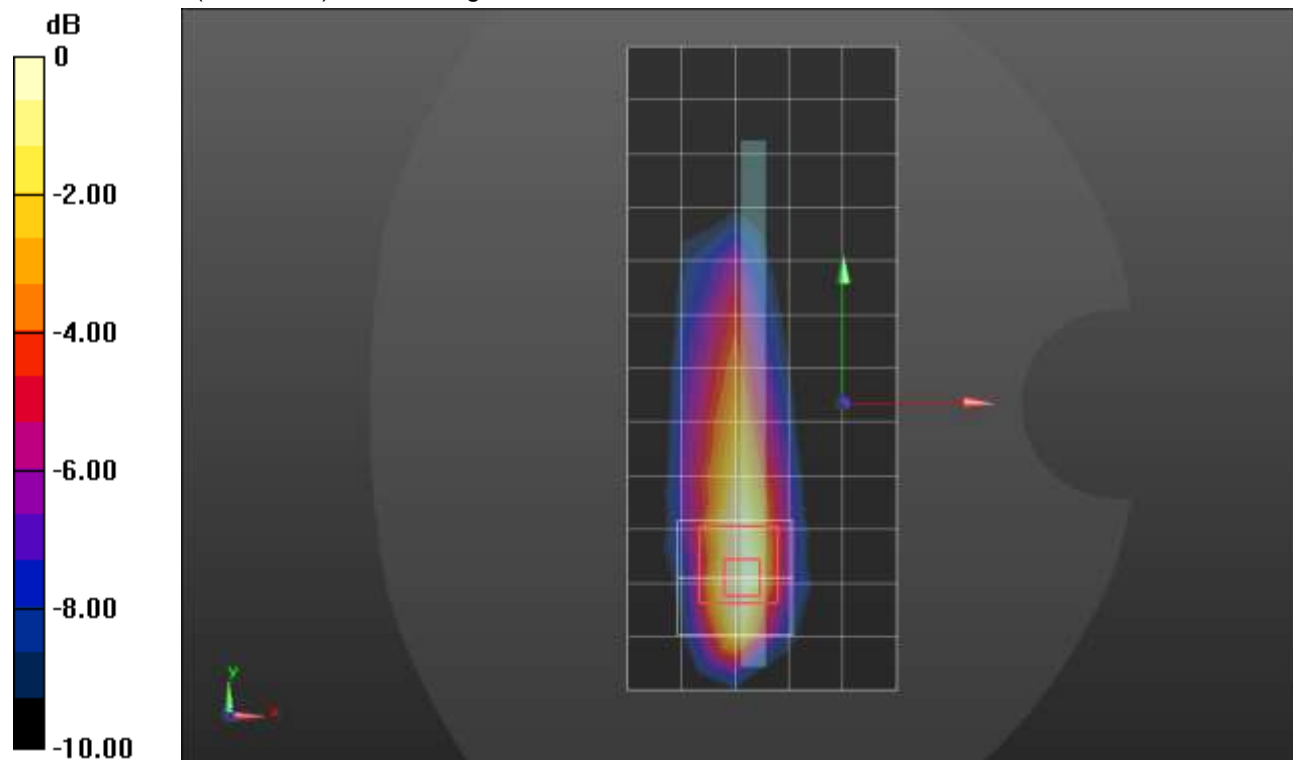


0 dB = 0.807 W/kg = -0.93 dBW/kg

# LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.344 S/m; $\varepsilon_r$ = 40.423; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 2/QPSK RB 100,0 Ch 132322/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.72 W/kg

## Edge 2/QPSK RB 100,0 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.95 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.99 W/kg
**SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.463 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

# LTE Band 71 ANT1

Frequency: 680.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.856 S/m; $\varepsilon_r$ = 43.889; ρ = 1000 kg/m³
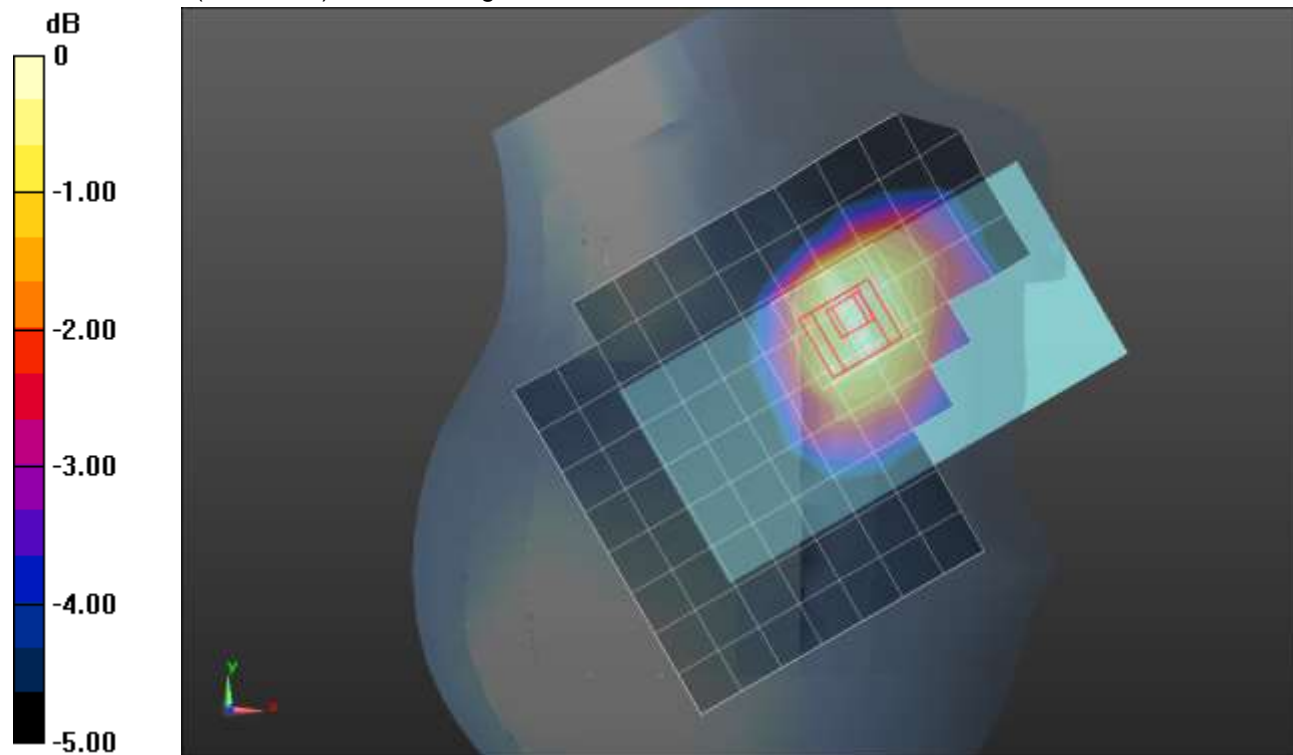DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(9.35, 9.35, 9.35) @ 680.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.209 W/kg

## RHS/Touch_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.57 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.225 W/kg
**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.140 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 81.1%

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

# LTE Band 71 ANT1

Frequency: 680.5 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.854 S/m; $\varepsilon_r$ = 41.293; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 680.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.634 W/kg

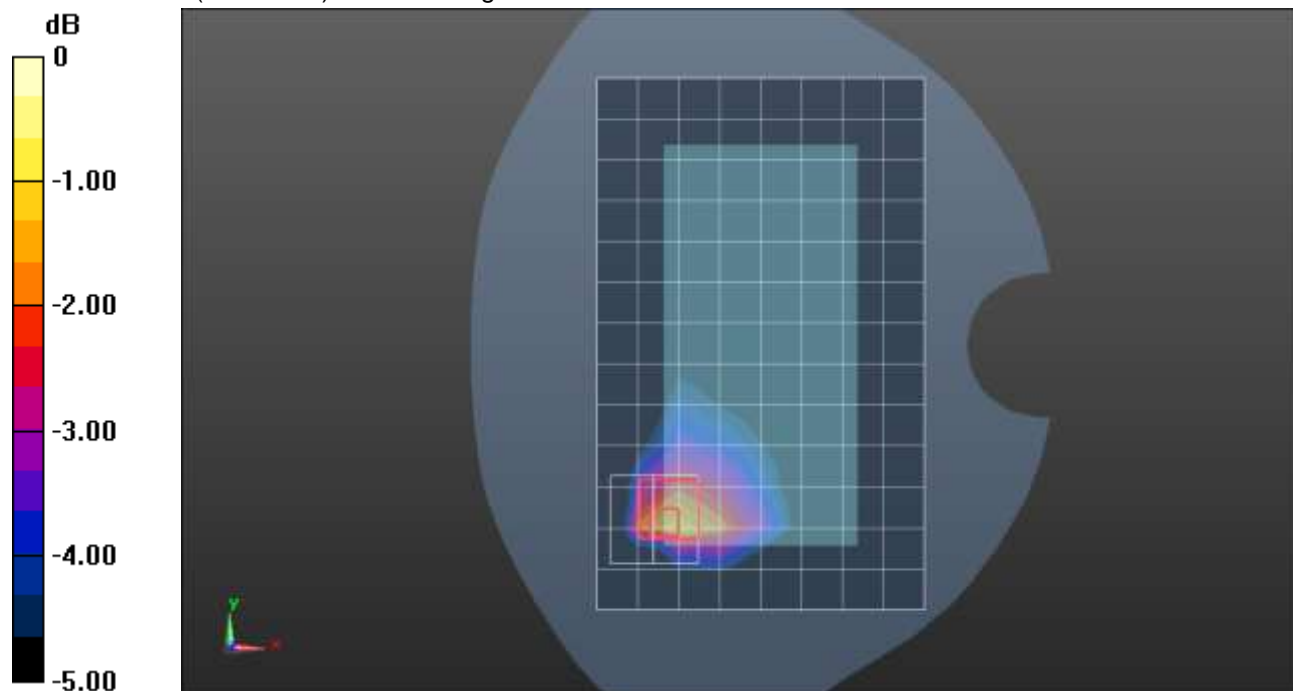## Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 24.76 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.267 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

# LTE Band 71 ANT2

Frequency: 680.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.924 S/m; $\varepsilon_r$ = 42.665; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 680.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Tilt_QPSK RB 1,49 Ch 133297/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.86 W/kg

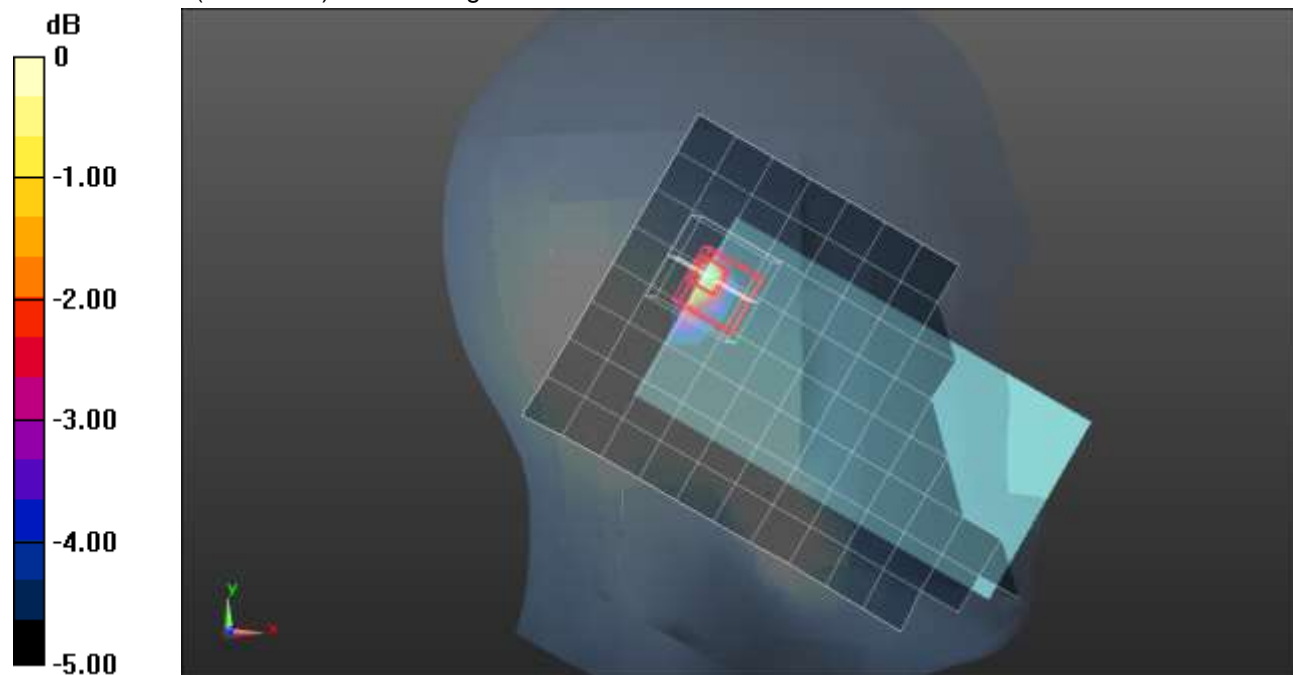## LHS/Tilt_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.72 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.52 W/kg
**SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.341 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.64 W/kg



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

# LTE Band 71 ANT2

Frequency: 680.5 MHz; Duty Cycle: 1:1;          Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.924 S/m; $\varepsilon_r$ = 42.665; ρ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.85, 9.85, 9.85) @ 680.5 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.431 W/kg

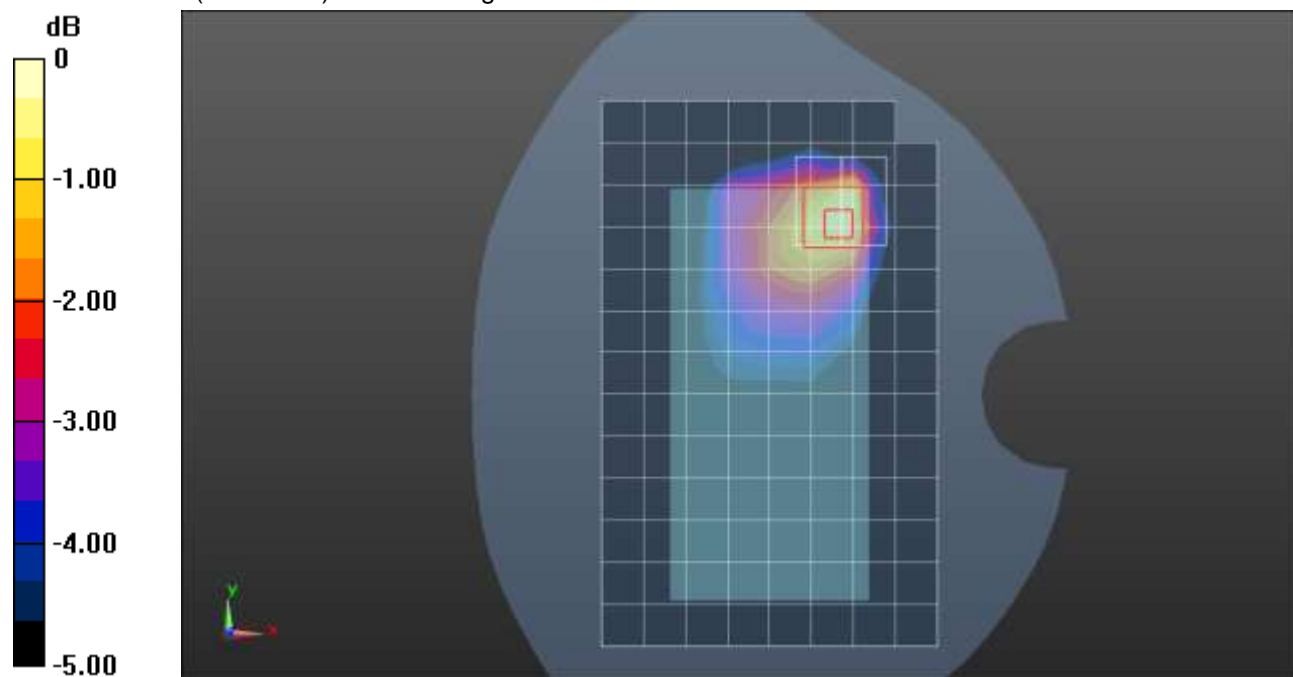## Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.619 W/kg
**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.179 W/kg**
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

## Wi-Fi 2.4GHz ANT3 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.716 S/m; $\varepsilon_r$ = 38.222; ρ = 1000 kg/m³
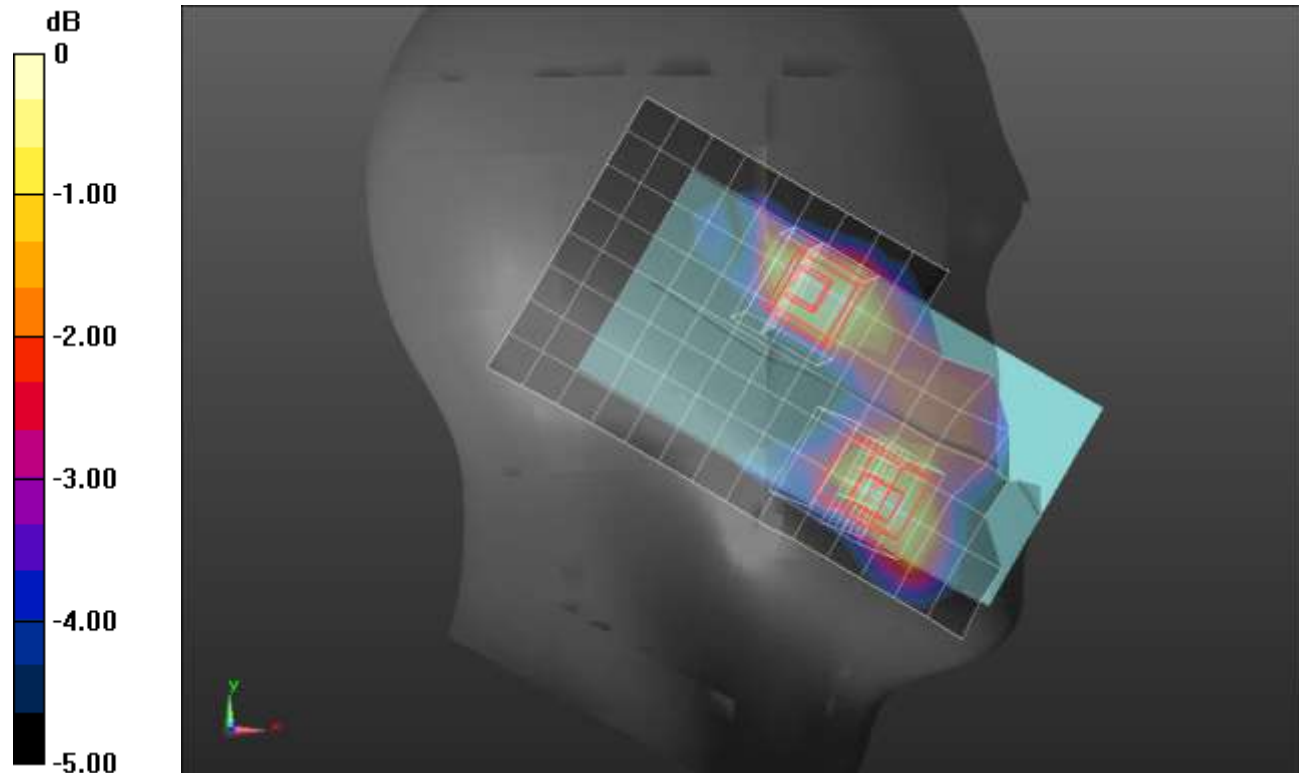DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(7.96, 7.96, 7.96) @ 2437 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

### LHS/Touch_802.11b_ch 6/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.140 W/kg

### LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.582 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.152 W/kg
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.125 W/kg

### LHS/Touch_802.11b_ch 6/Zoom Scan 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 3.582 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.142 W/kg
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.061 W/kg**
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

# Wi-Fi 2.4GHz ANT3 CELL OFF

Frequency: 2462 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.733 S/m; $\varepsilon_r$ = 38.252; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(7.96, 7.96, 7.96) @ 2462 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11b_ch 11/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.55 W/kg

## Rear/802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.40 V/m; Power Drift = 0.03 dB
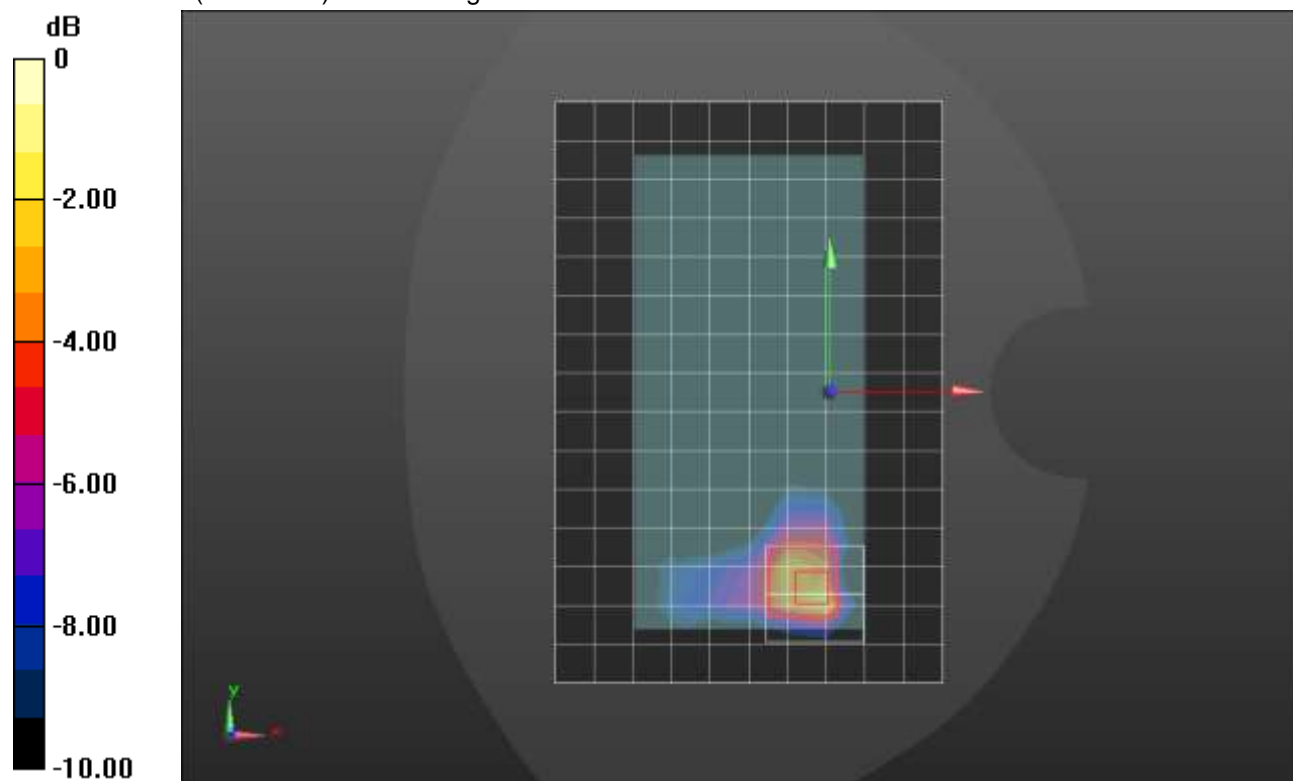Peak SAR (extrapolated) = 2.49 W/kg
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.454 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

# Wi-Fi 2.4GHz ANT4 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.835 S/m; $\varepsilon_r$ = 38.841; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.87 W/kg

## LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.66 V/m; Power Drift = 0.05 dB
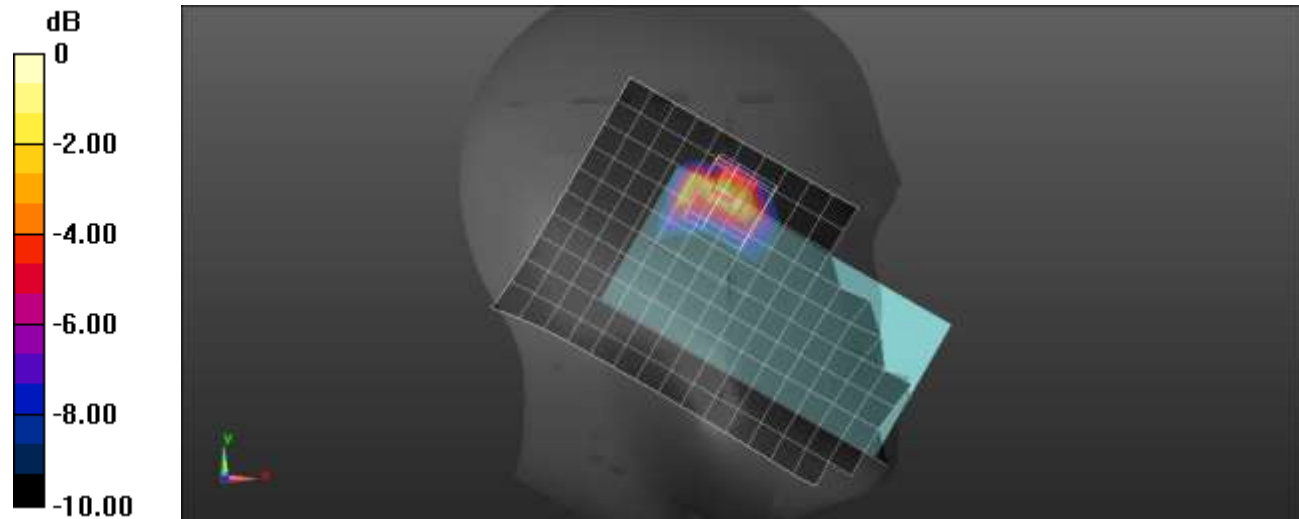Peak SAR (extrapolated) = 3.29 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.439 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 40.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

# Wi-Fi 2.4GHz ANT4 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.727 S/m; $\varepsilon_r$ = 38.837; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/802.11b_ch 6/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.32 W/kg

## Rear/802.11b_ch 6 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.65 V/m; Power Drift = 0.14 dB
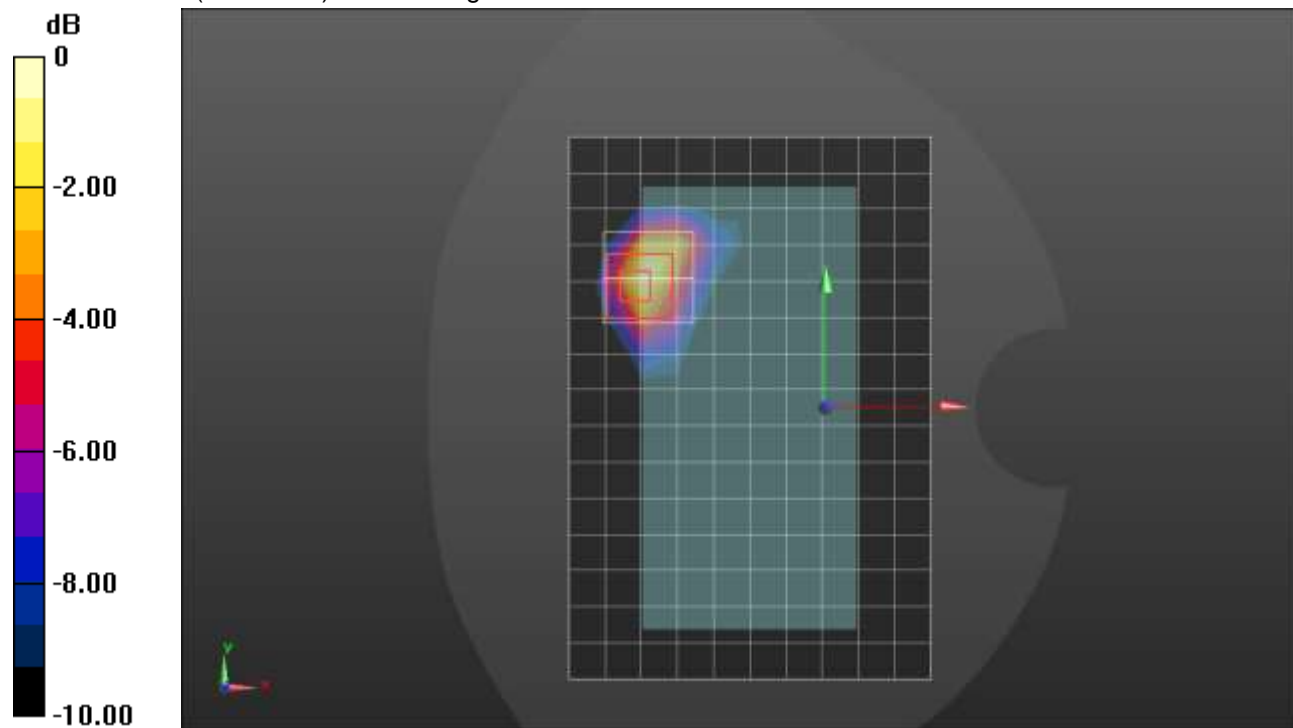Peak SAR (extrapolated) = 3.18 W/kg
**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.467 W/kg**
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 38.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

# Wi-Fi 2.4GHz ANT3 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.727 S/m; $\varepsilon_r$ = 38.837; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/802.11b_ch 6 Q85/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 W/kg

## Rear/802.11b_ch 6 Q85/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.33 V/m; Power Drift = -0.07 dB
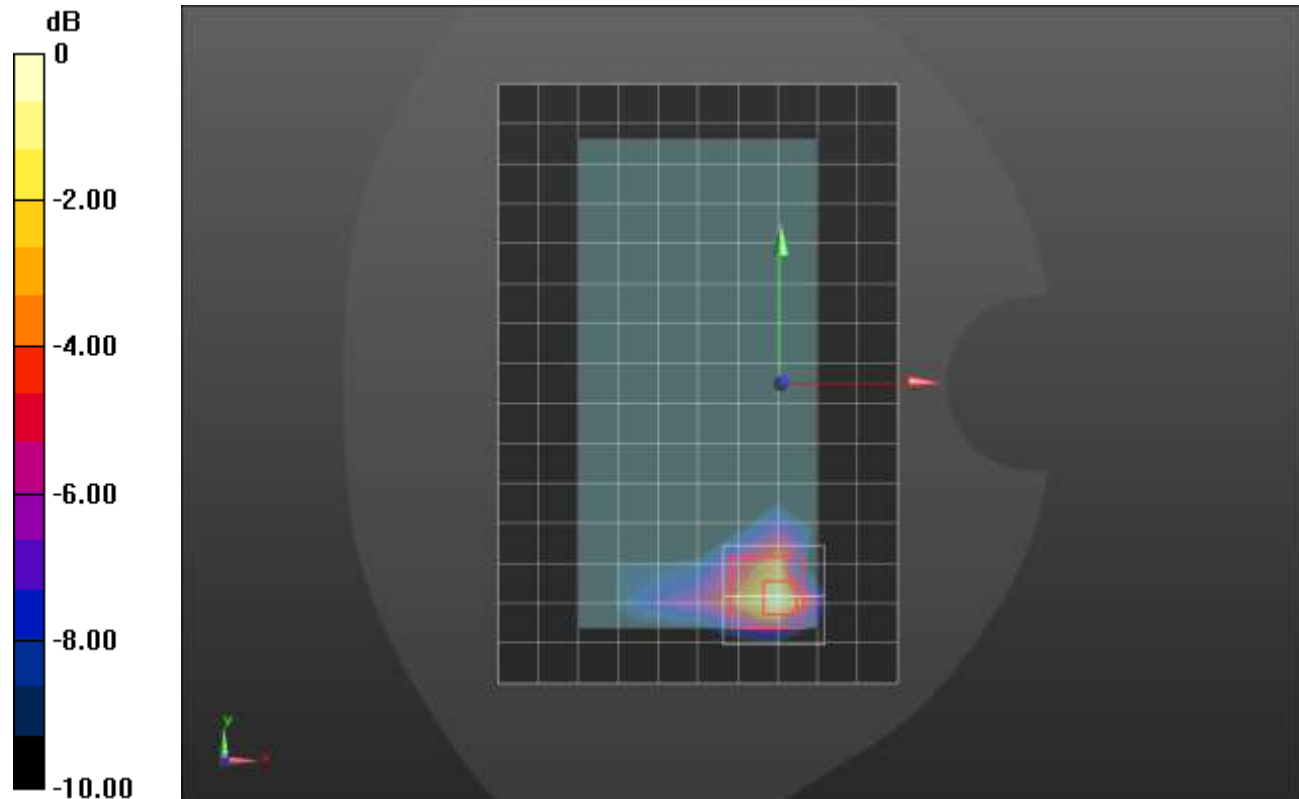Peak SAR (extrapolated) = 1.64 W/kg
**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.208 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

# Wi-Fi 2.4GHz ANT4 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.795 S/m; $\varepsilon_r$ = 37.442; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.822 W/kg

## LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.17 V/m; Power Drift = 0.08 dB
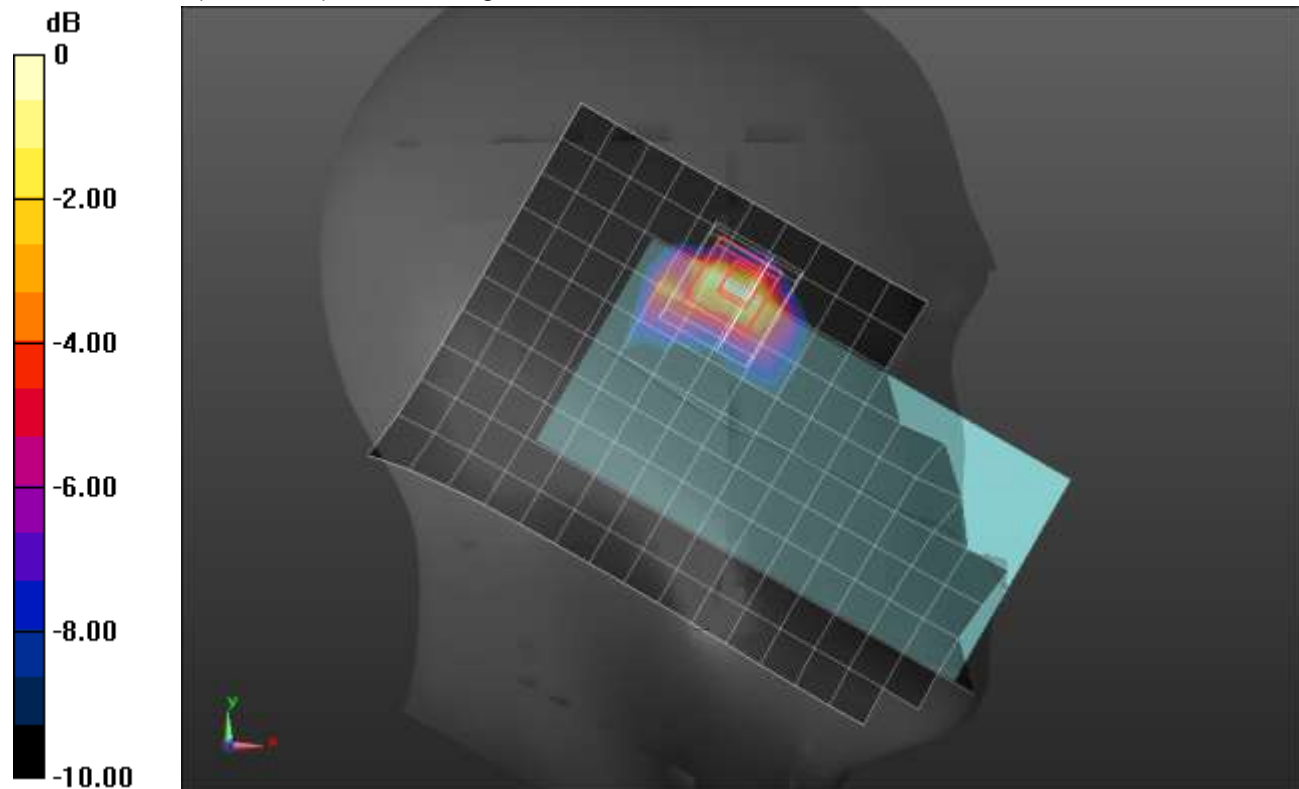Peak SAR (extrapolated) = 1.10 W/kg
**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.152 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

# Wi-Fi 2.4GHz ANT4 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.844 S/m; $\varepsilon_r$ = 37.562; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## Rear/802.11b_ch 6/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.992 W/kg

## Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.97 V/m; Power Drift = 0.01 dB
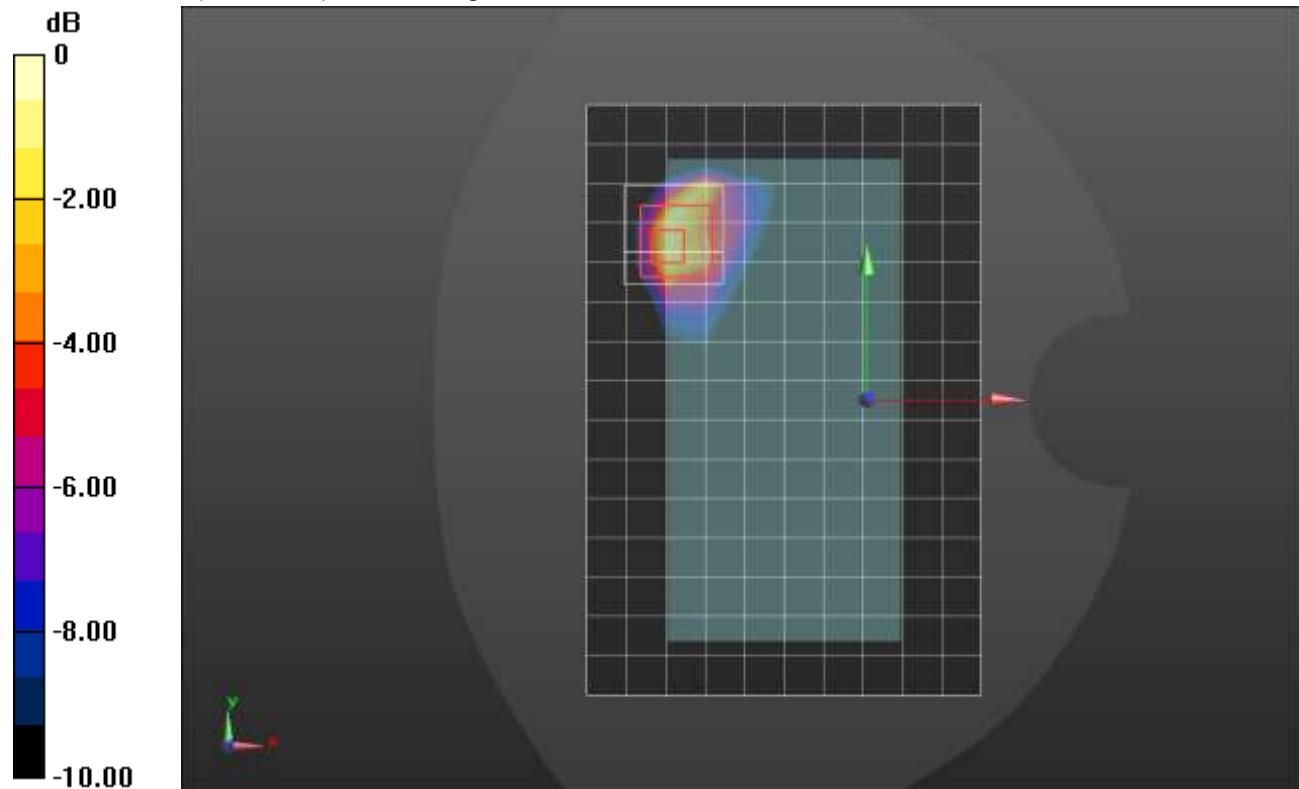Peak SAR (extrapolated) = 1.59 W/kg
**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.218 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 37.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

# Wi-Fi 5.3GHz ANT5 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5270 MHz; σ = 4.573 S/m; $ε_r$ = 34.387; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(5.4, 5.4, 5.4) @ 5270 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

## RHS/Touch_802.11a_Ch 54 2/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0536 W/kg

## RHS/Touch_802.11a_Ch 54 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
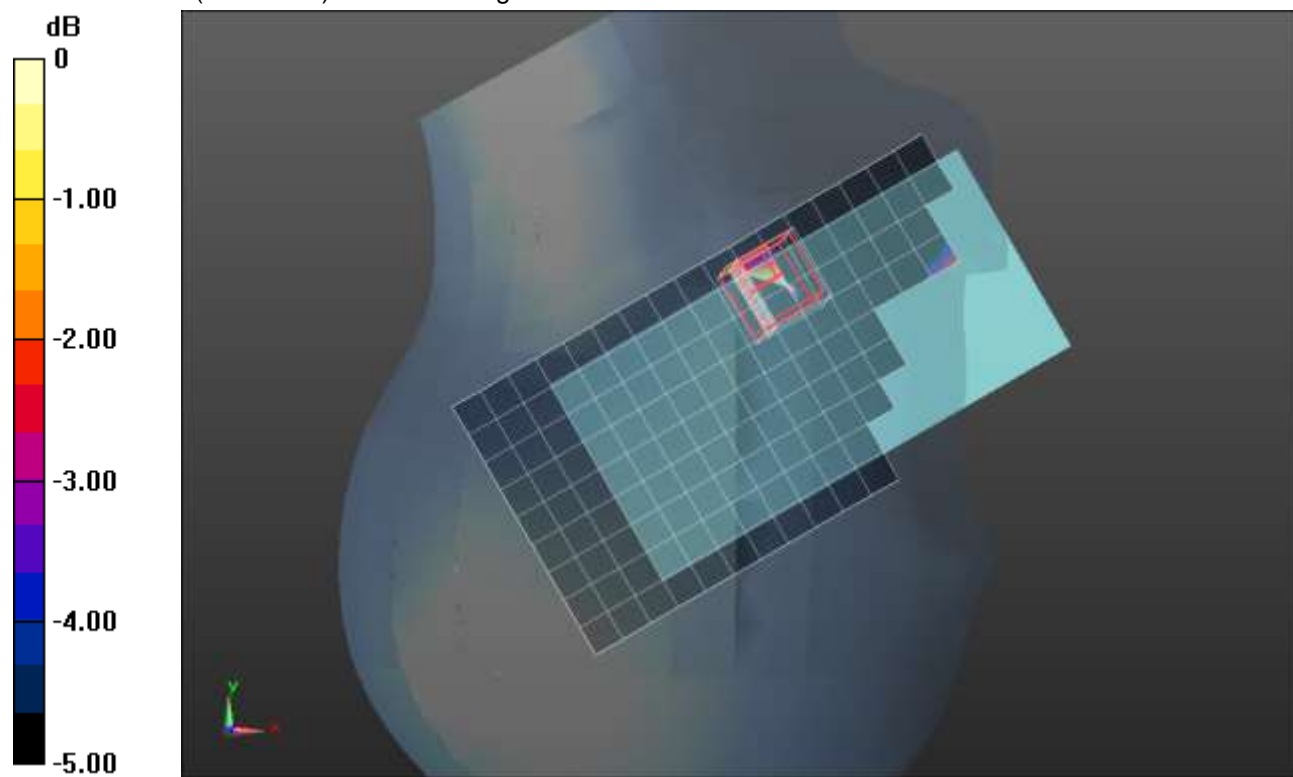Reference Value = 1.503 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.107 W/kg
**SAR(1 g) = 0.0088 W/kg; SAR(10 g) = 0.00166 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 6.7%
Maximum value of SAR (measured) = 0.0422 W/kg



0 dB = 0.0422 W/kg = -13.75 dBW/kg

# Wi-Fi 5.2GHz ANT 5 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.494 S/m; $\varepsilon_r$ = 36.386; ρ = 1000 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/DNU 802.11n HT40_Ch 46/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.92 W/kg

## Rear/DNU 802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
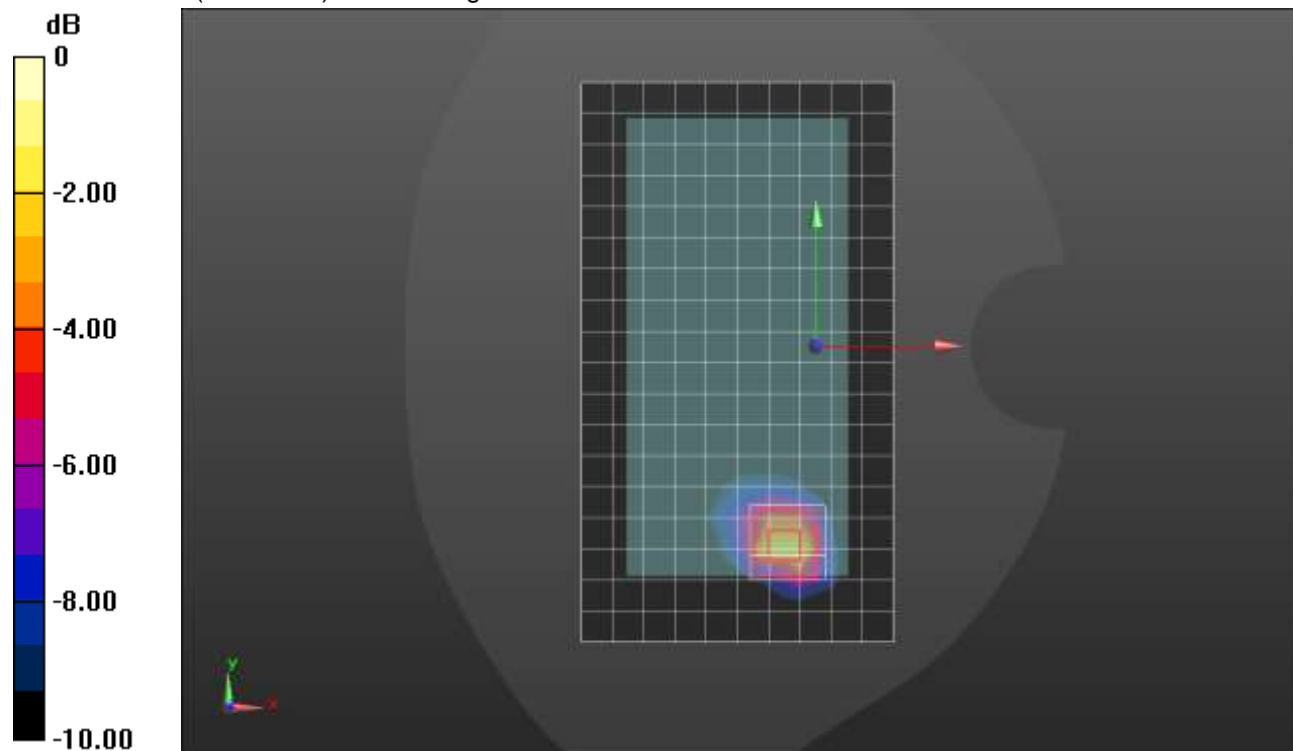Reference Value = 17.77 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 4.30 W/kg
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.295 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 2.48 W/kg



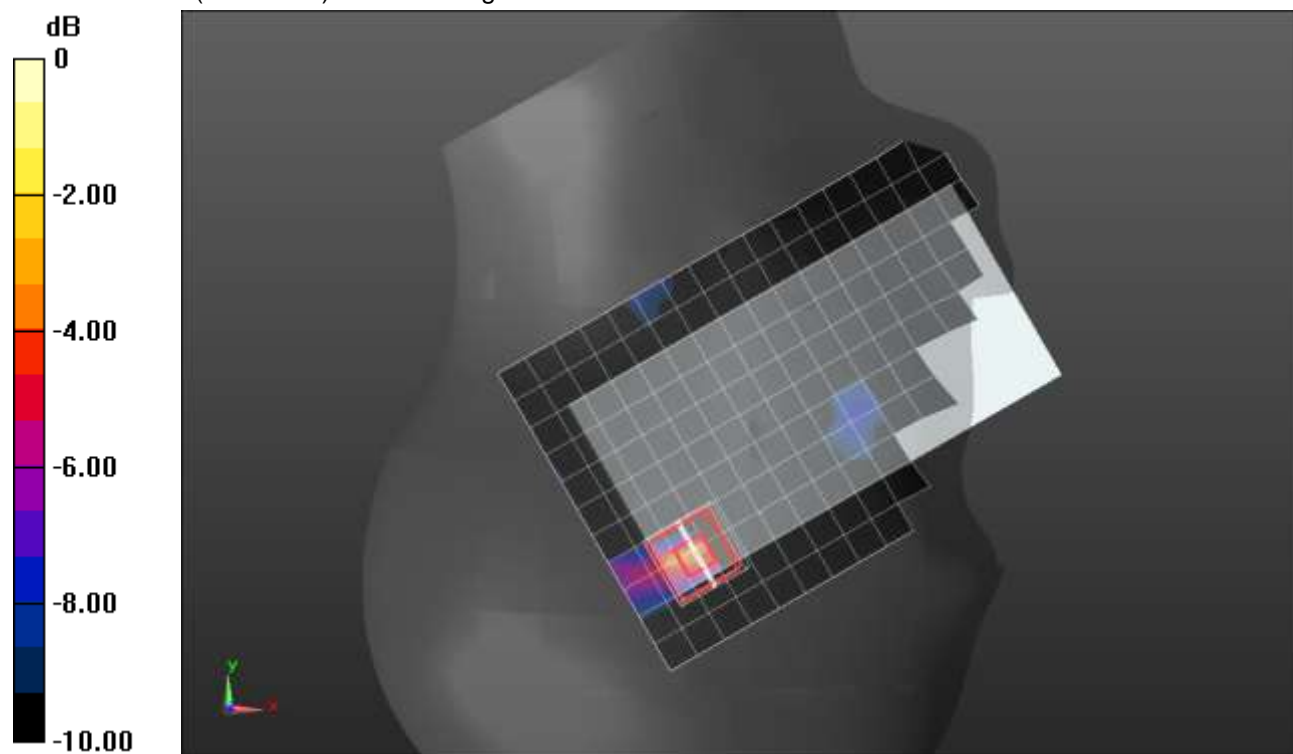0 dB = 2.48 W/kg = 3.94 dBW/kg

# Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Tilt_802.11VHT80_Ch 122/Area Scan (12x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0882 W/kg

## RHS/Tilt_802.11VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.951 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.277 W/kg
**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.00888 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

# Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 122/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.24 W/kg

## Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
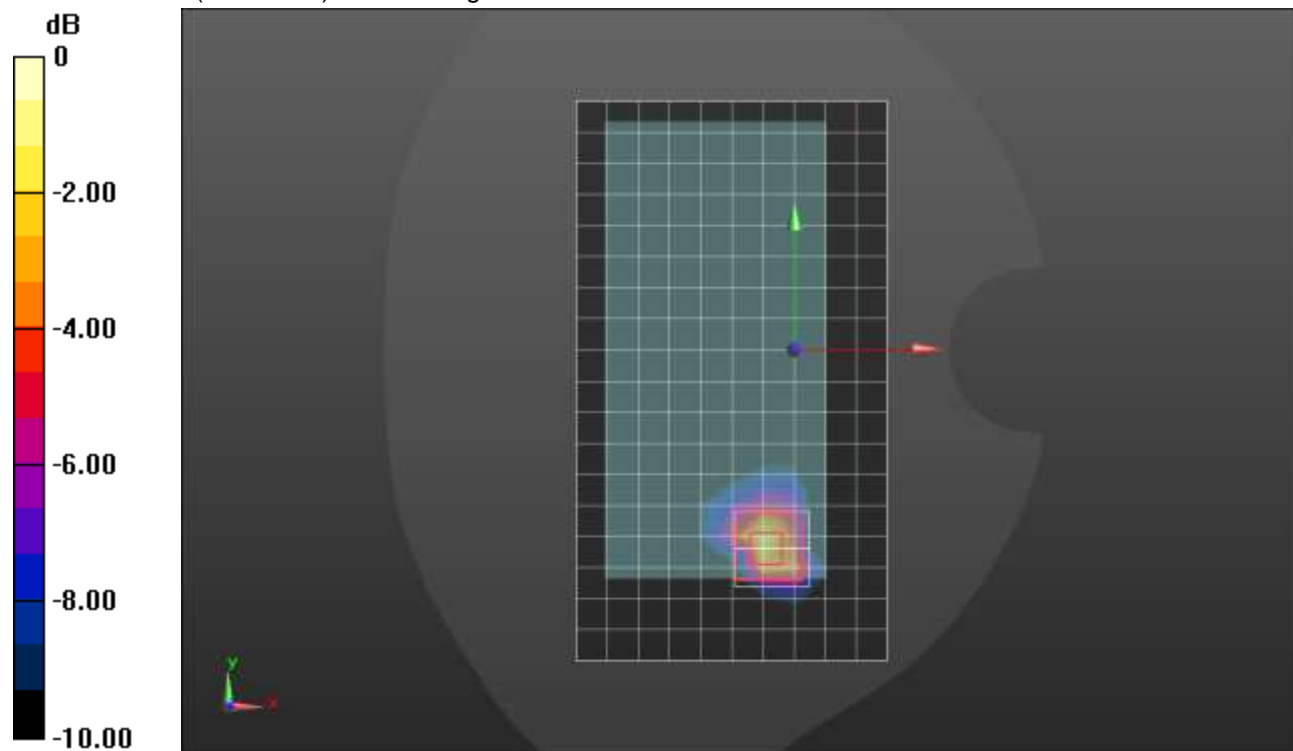Reference Value = 18.72 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.33 W/kg
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.323 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

# Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5785 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5785 MHz; σ = 5.221 S/m; $\varepsilon_r$ = 34.264; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## LHS/Touch_802.11a_Ch 157/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0487 W/kg
## LHS/Touch_802.11a_Ch 157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
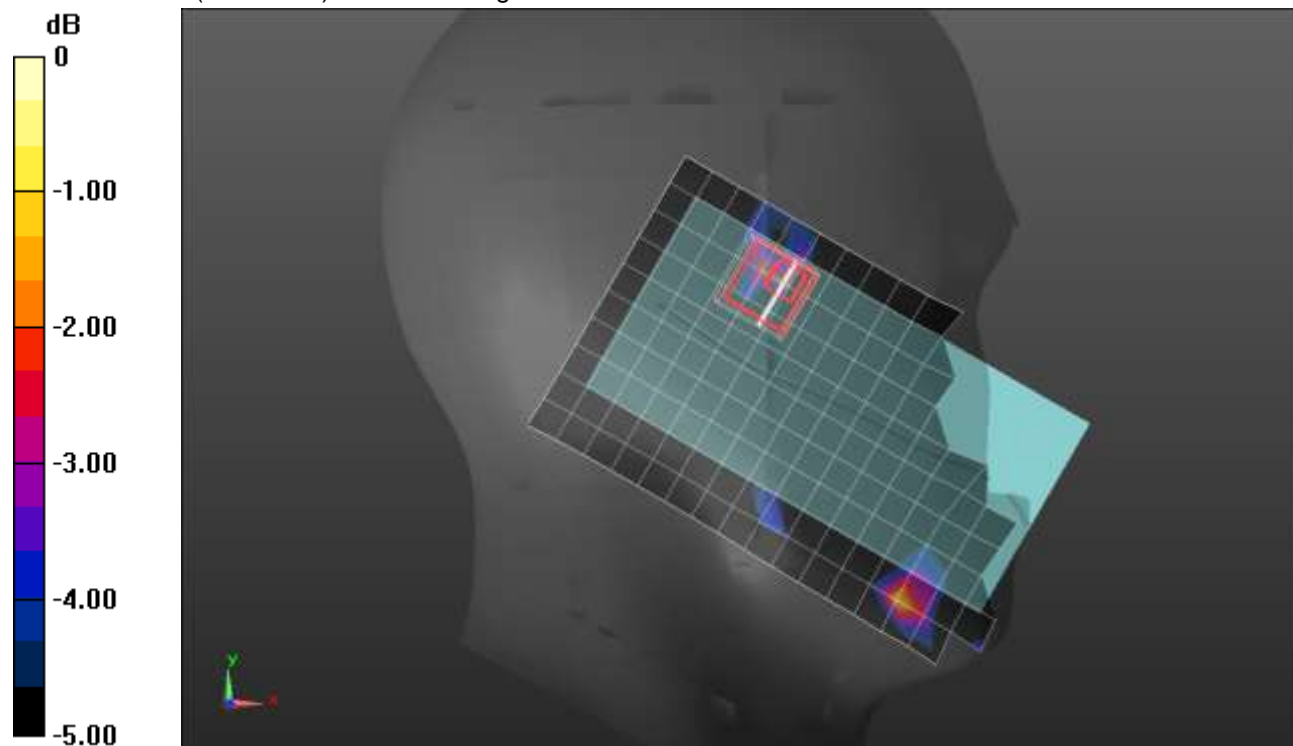Reference Value = 2.242 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.216 W/kg
**SAR(1 g) = 0.00888 W/kg; SAR(10 g) = 0.00119 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 29.7%
Maximum value of SAR (measured) = 0.0613 W/kg



0 dB = 0.0613 W/kg = -12.13 dBW/kg

# Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; $\sigma$ = 5.074 S/m; $\varepsilon_r$ = 35.657; $\rho$ = 1000 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 155/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.36 W/kg

## Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
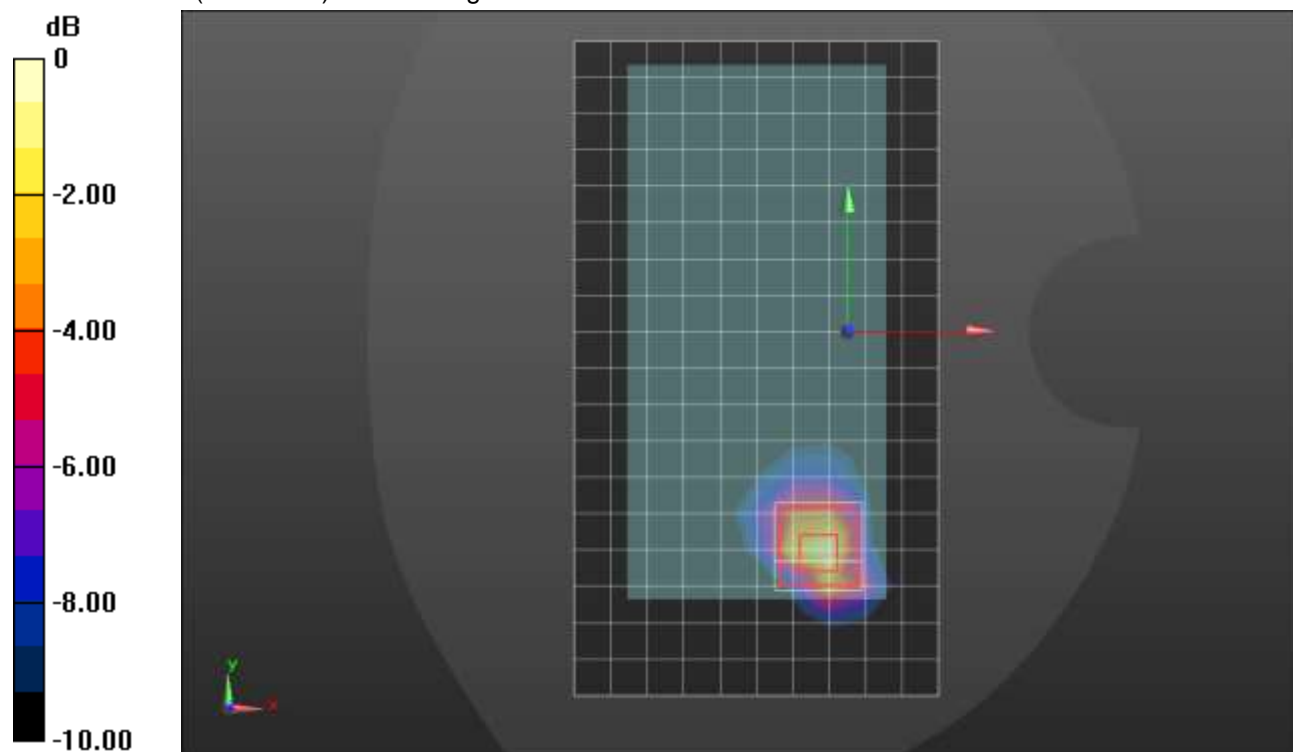Reference Value = 18.33 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.87 W/kg
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.317 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

# Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.49 S/m; $\varepsilon_r$ = 34.905; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_802.11n HT40_Ch 46/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.77 W/kg

## RHS/Touch_802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
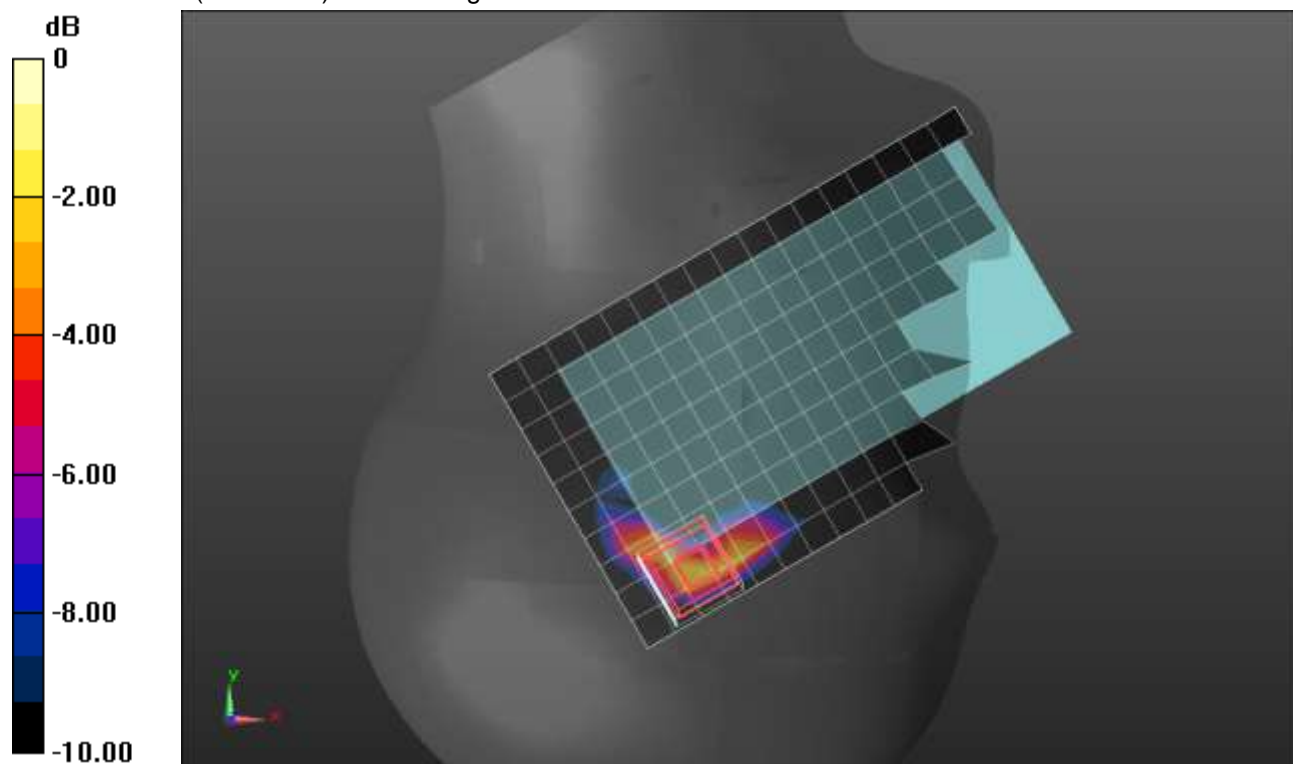Reference Value = 15.69 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.28 W/kg
**SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.259 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 2.45 W/kg



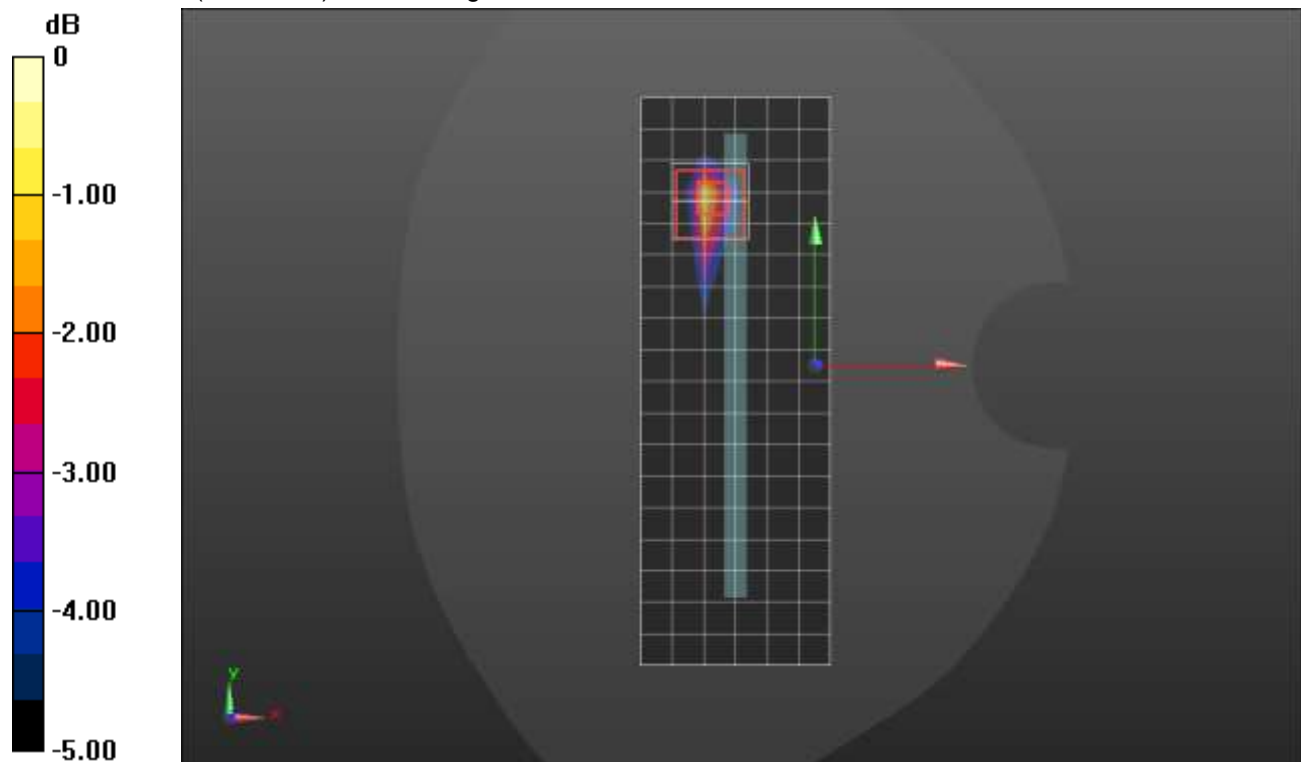0 dB = 2.45 W/kg = 3.89 dBW/kg

# Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.49 S/m; $\varepsilon_r$ = 34.905; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/802.11n HT40_Ch 46/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.25 W/kg

## Edge 4/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
Reference Value = 19.63 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.39 W/kg
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.336 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 2.54 W/kg



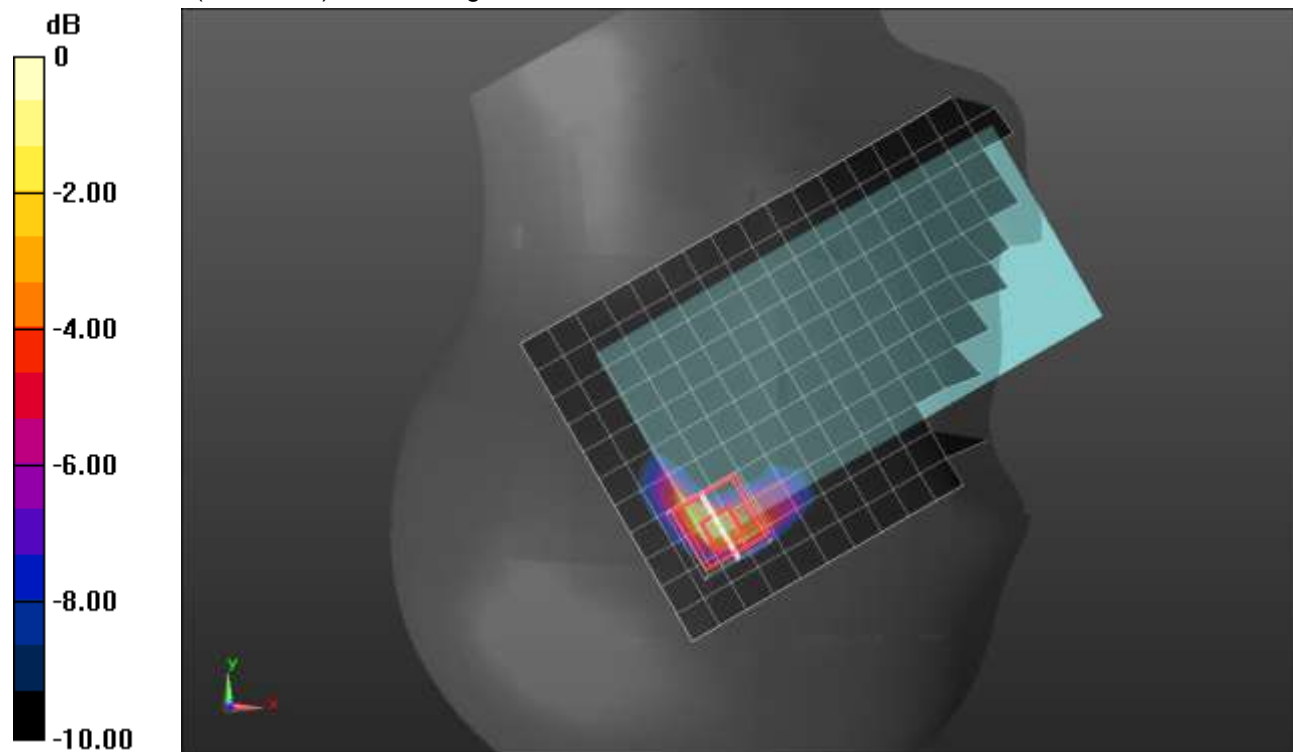0 dB = 2.54 W/kg = 4.05 dBW/kg

# Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_802.11VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.85 W/kg

## RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
Reference Value = 18.15 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.81 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.331 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.5%
Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.07 W/kg = 4.87 dBW/kg

# Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;    Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/802.11ac VHT80_Ch 122/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.72 W/kg

## Edge 4/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
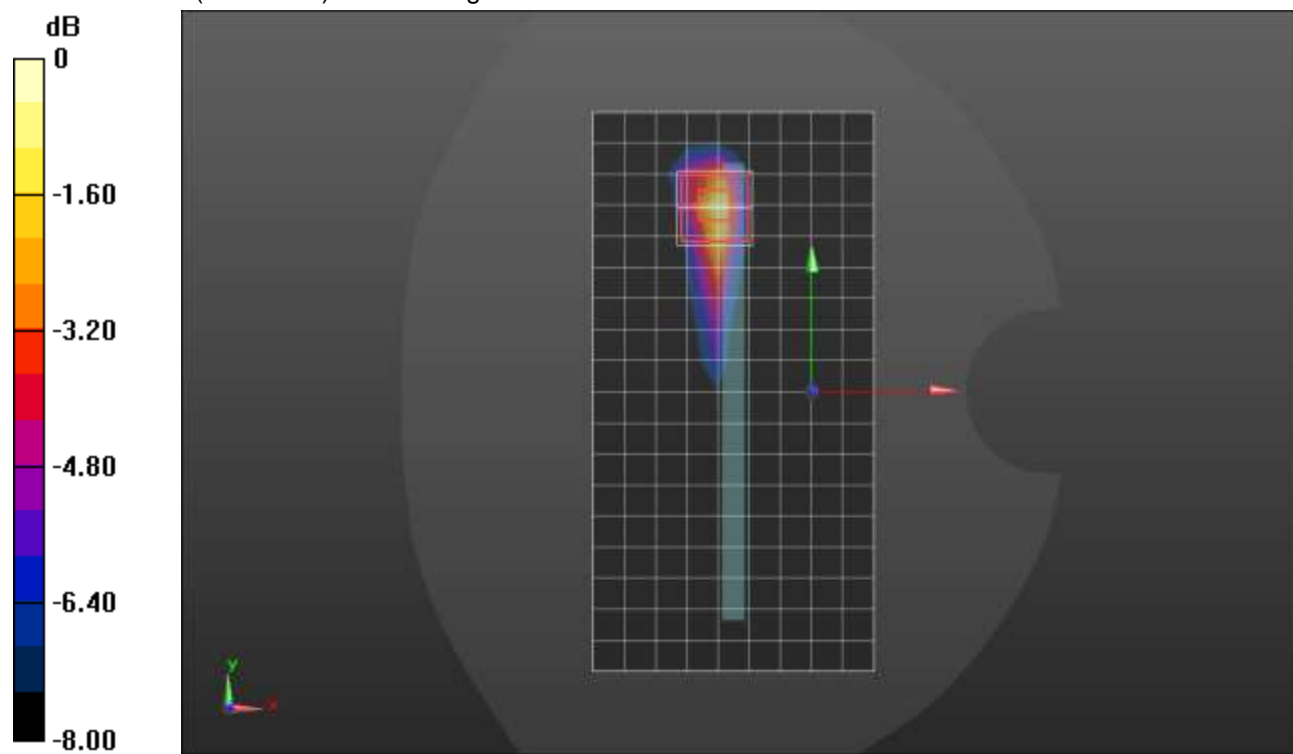Reference Value = 21.04 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 4.95 W/kg
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.350 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

# Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.074 S/m; $\varepsilon_r$ = 35.657; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_802.11VHT80_Ch 155 Full Q64/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.30 W/kg

## RHS/Touch_802.11VHT80_Ch 155 Full Q64/Zoom Scan (7x7x12)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2mm
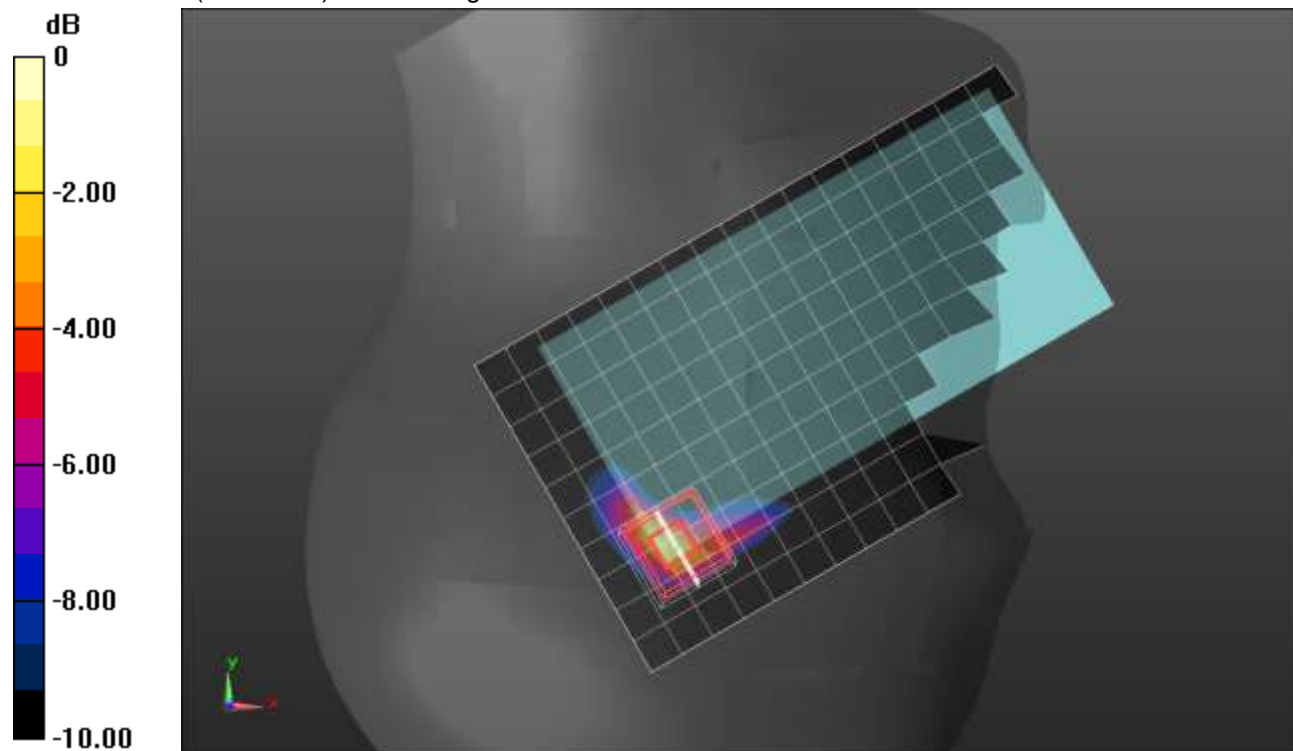Reference Value = 20.32 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 6.08 W/kg
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.319 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.7%
Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

# Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.074 S/m; $\varepsilon_r$ = 35.657; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/802.11ac VHT80_Ch 155/Area Scan (8x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.98 W/kg

## Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
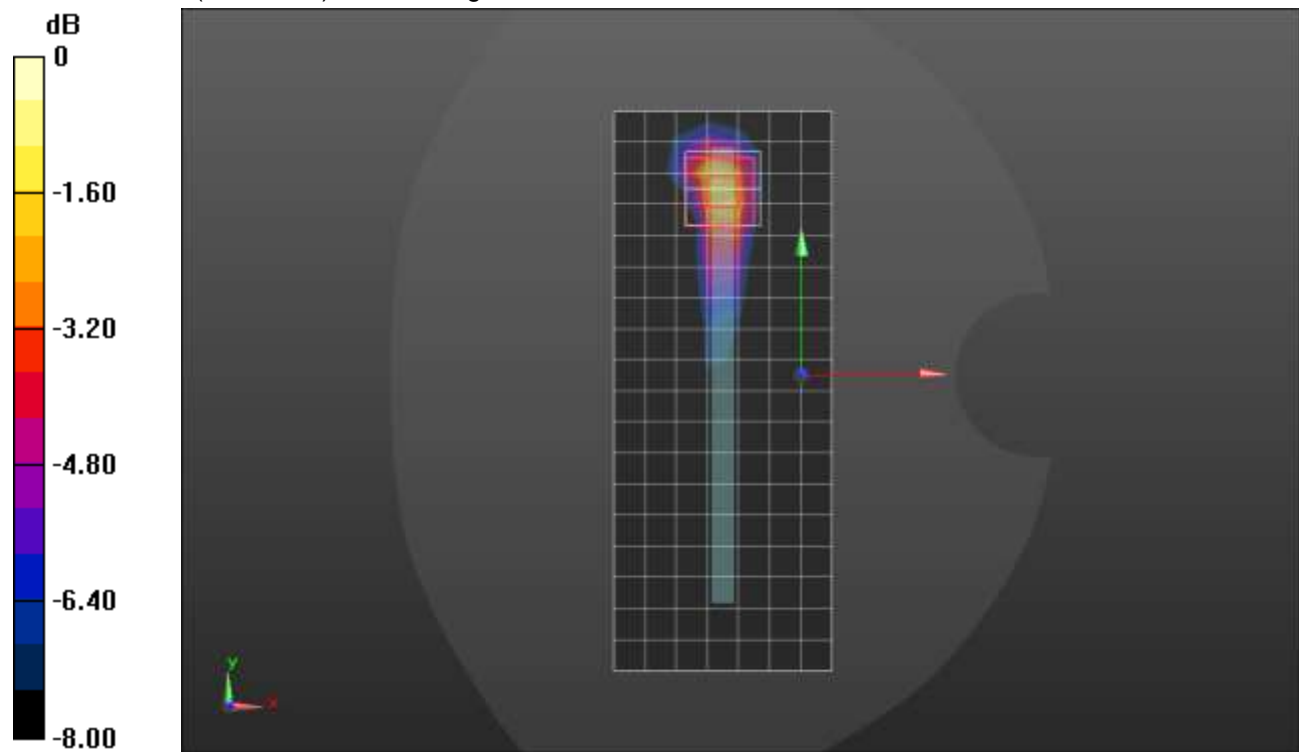Reference Value = 17.28 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.02 W/kg
**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.344 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

# Wi-Fi 5.2GHz ANT 5 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.468 S/m; $\varepsilon_r$ = 36.415; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5210 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 42/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.888 W/kg

## Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
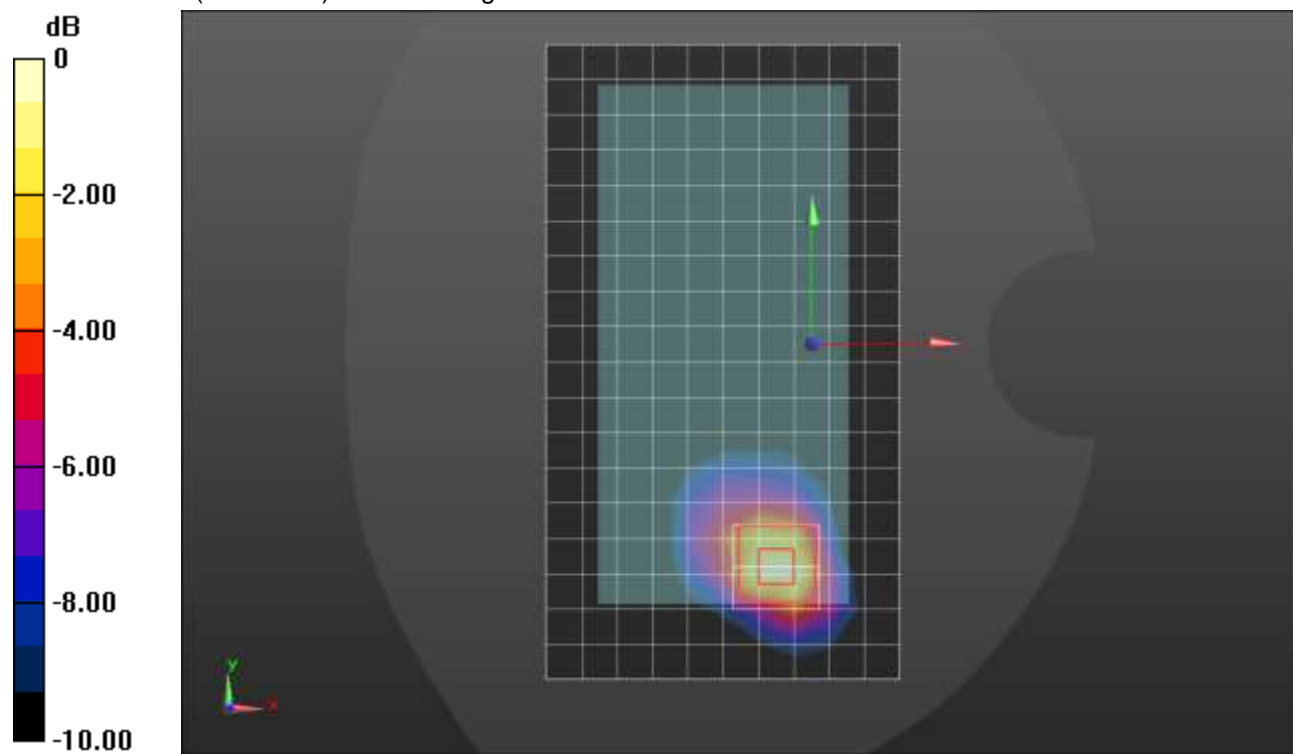Reference Value = 12.49 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.44 W/kg
**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.119 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

# Wi-Fi 5.6GHz ANT 5 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; $\sigma$ = 4.903 S/m; $\varepsilon_r$ = 35.858; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 122/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.852 W/kg

## Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
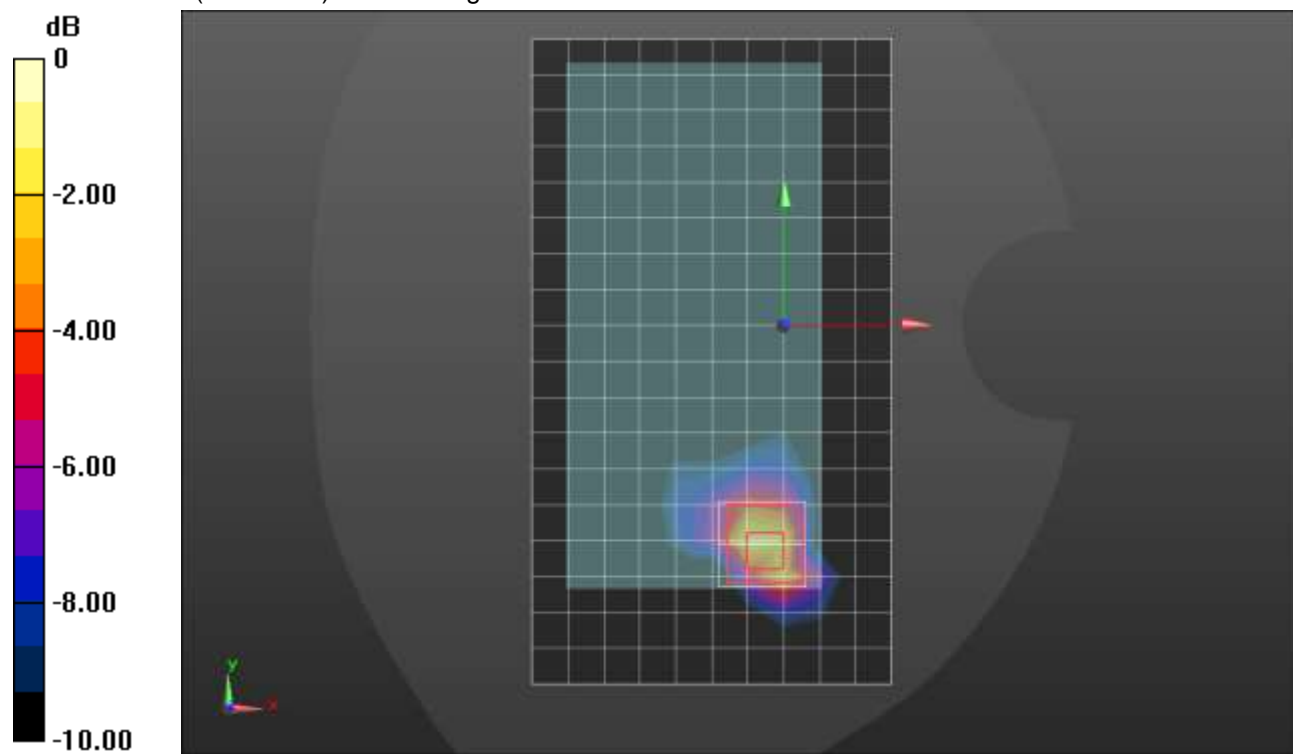dz=2mm
Reference Value = 11.65 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.36 W/kg
**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.118 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

# Wi-Fi 5.8GHz ANT 5 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; $\sigma$ = 5.074 S/m; $\varepsilon_r$ = 35.657; $\rho$ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 155/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.09 W/kg

## Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
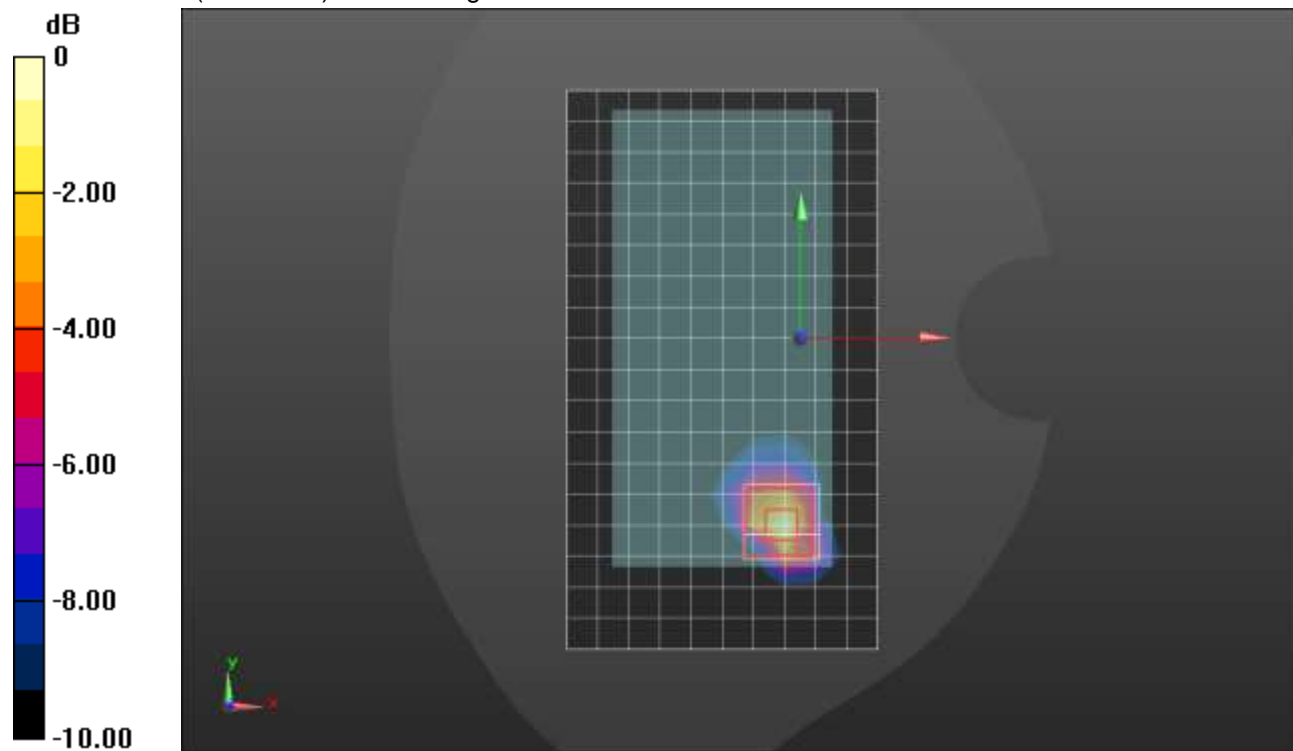dz=2mm
Reference Value = 12.22 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.07 W/kg
**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.124 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

# Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.467 S/m; $\varepsilon_r$ = 34.968; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5210 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Tilt_802.11ac VHT80_Ch 42/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.663 W/kg

## RHS/Tilt_802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
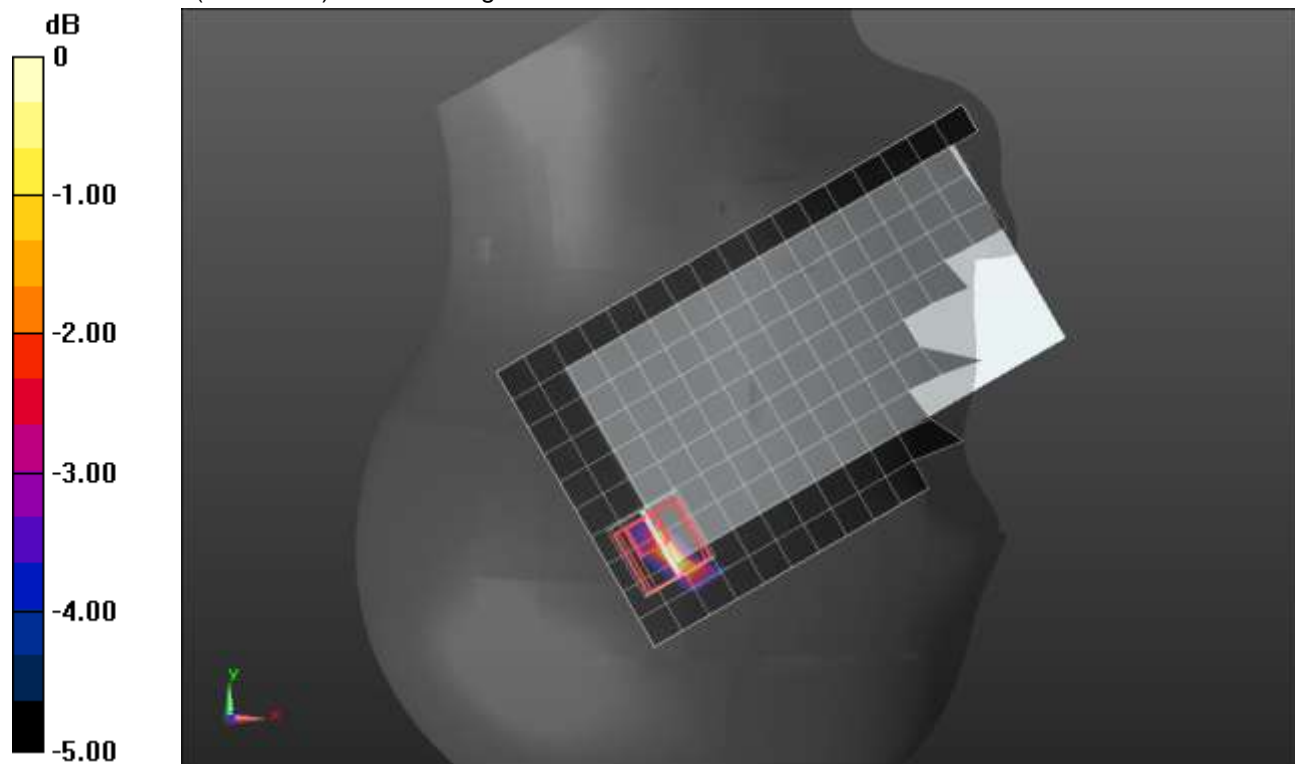Reference Value = 10.54 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.067 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 0.679 W/kg



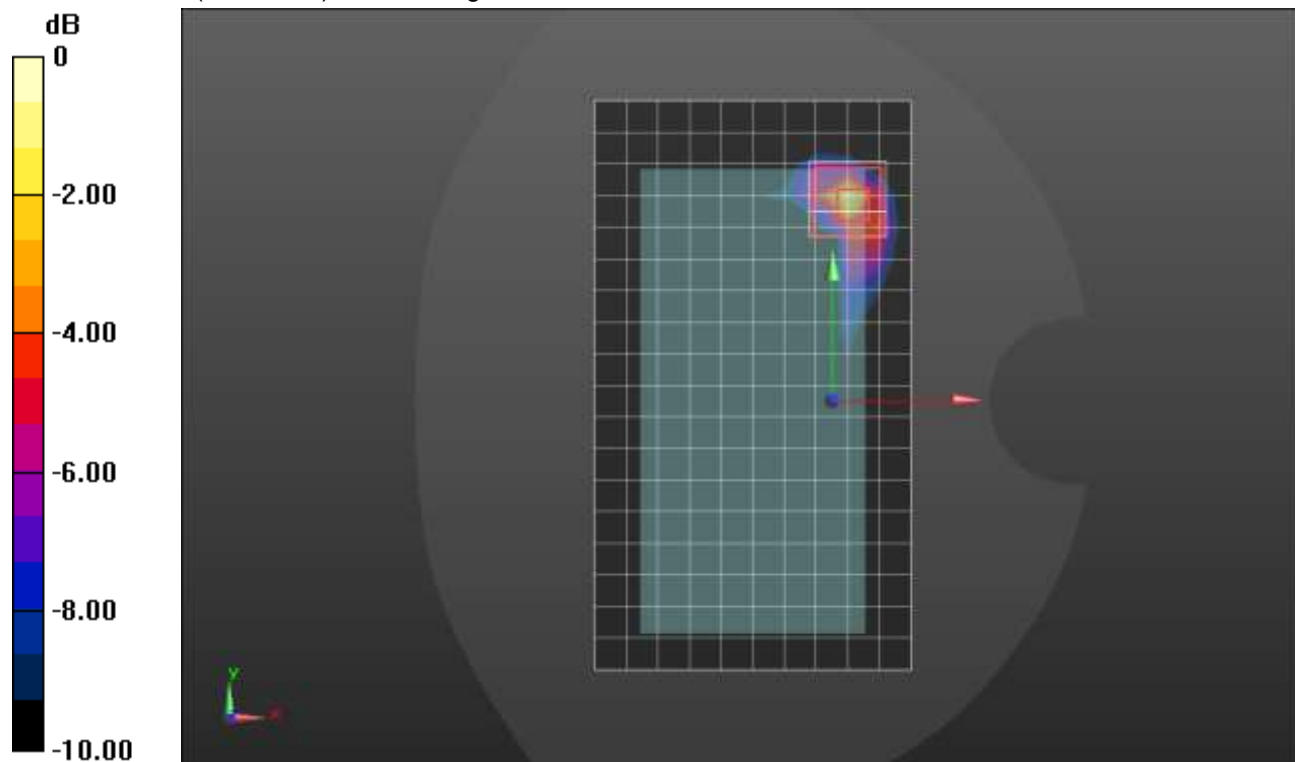0 dB = 0.679 W/kg = -1.68 dBW/kg

# Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.467 S/m; $\varepsilon_r$ = 34.968; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5210 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/802.11ac VHT80_Ch 42/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.831 W/kg

## Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.28 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.70 W/kg
**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.104 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

# Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Tilt_802.11VHT80_Ch 122/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.524 W/kg

## RHS/Tilt_802.11VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
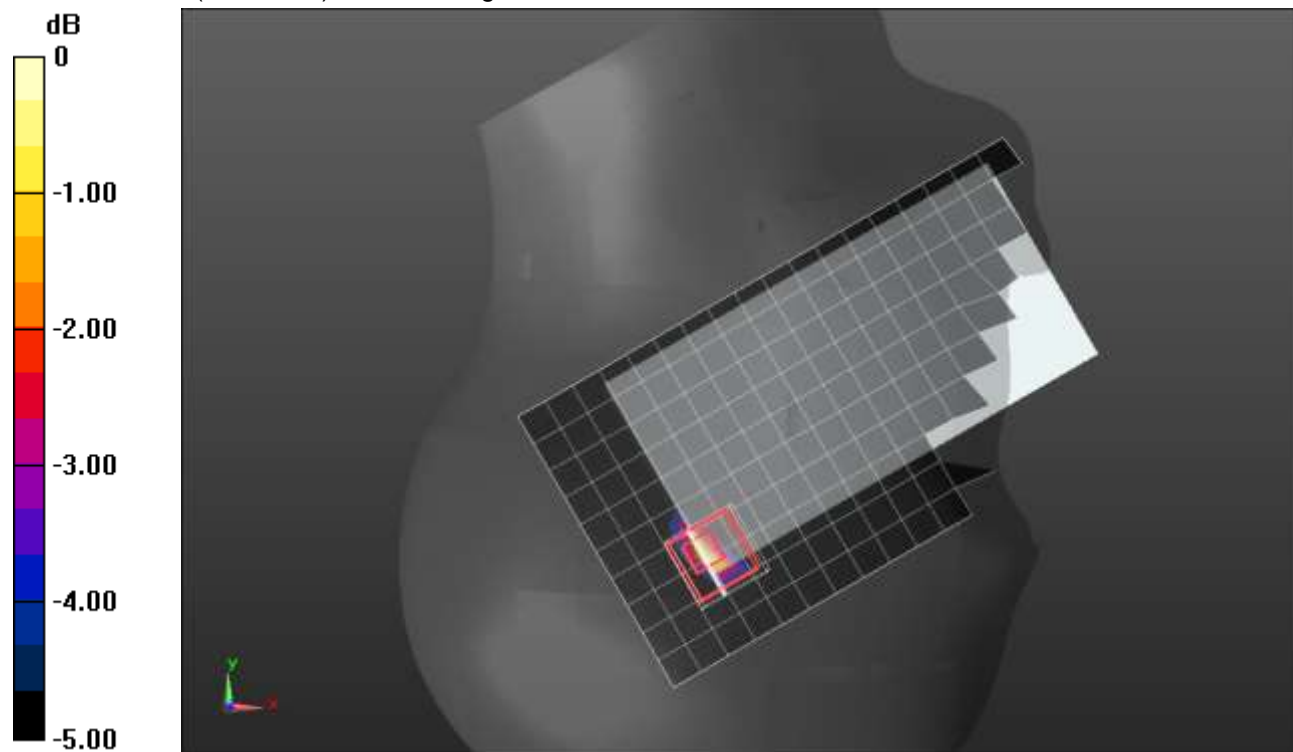Reference Value = 7.992 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.057 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.546 W/kg



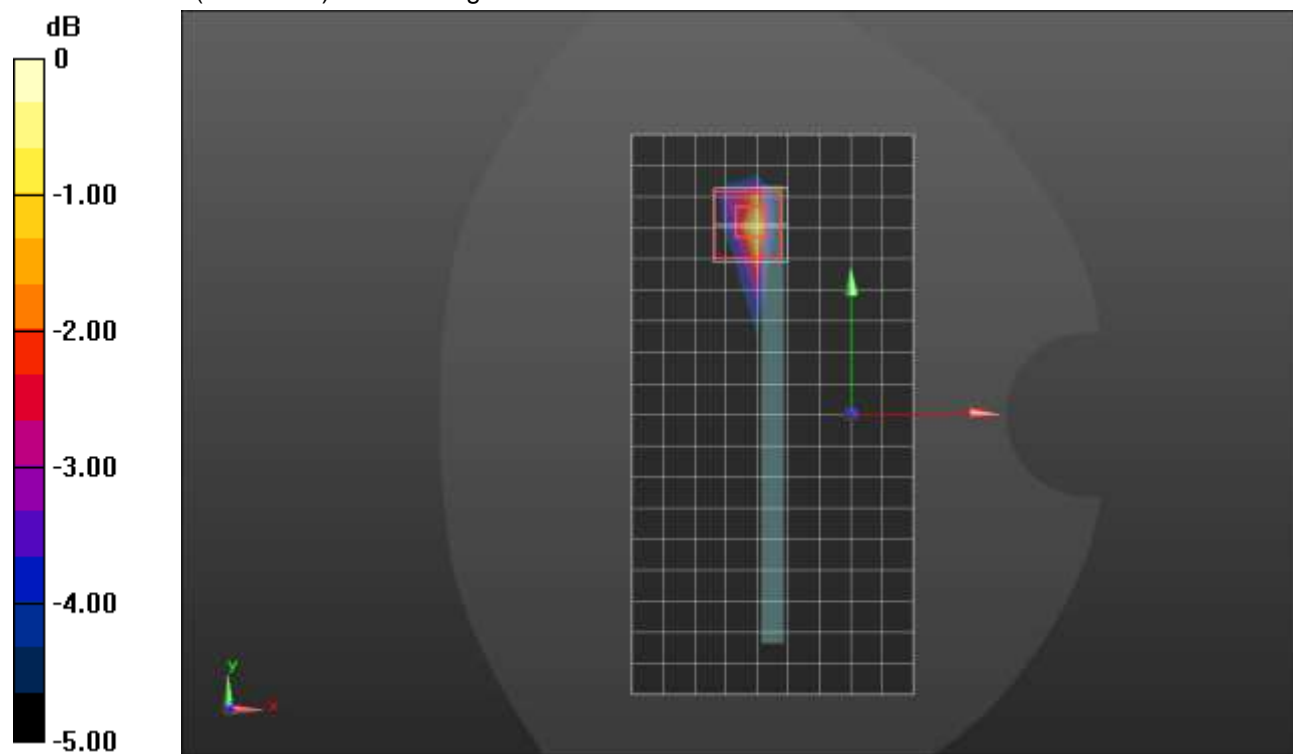0 dB = 0.546 W/kg = -2.63 dBW/kg

## Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.903 S/m; $\varepsilon_r$ = 35.858; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.6, 4.6, 4.6) @ 5610 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/802.11ac VHT80_Ch 122 Q49/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 W/kg

## Edge 4/802.11ac VHT80_Ch 122 Q49/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
Reference Value = 12.68 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.04 W/kg
**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.133 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

# Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.074 S/m; $\varepsilon_r$ = 35.657; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Tilt_802.11VHT80_Ch 155/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.650 W/kg

## RHS/Tilt_802.11VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
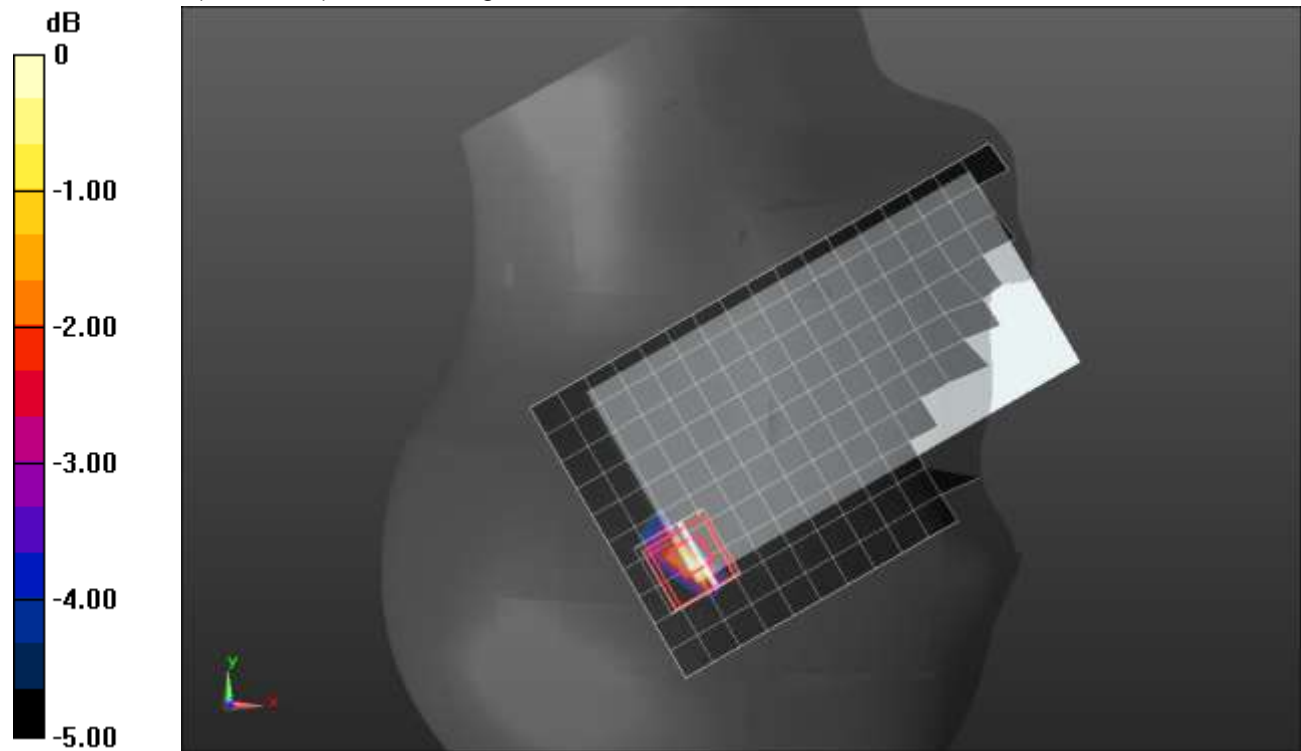Reference Value = 10.36 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.47 W/kg
**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.060 W/kg**
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg

# Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.074 S/m; $\varepsilon_r$ = 35.657; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Edge 4/802.11ac VHT80_Ch 155/Area Scan (8x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.935 W/kg

## Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
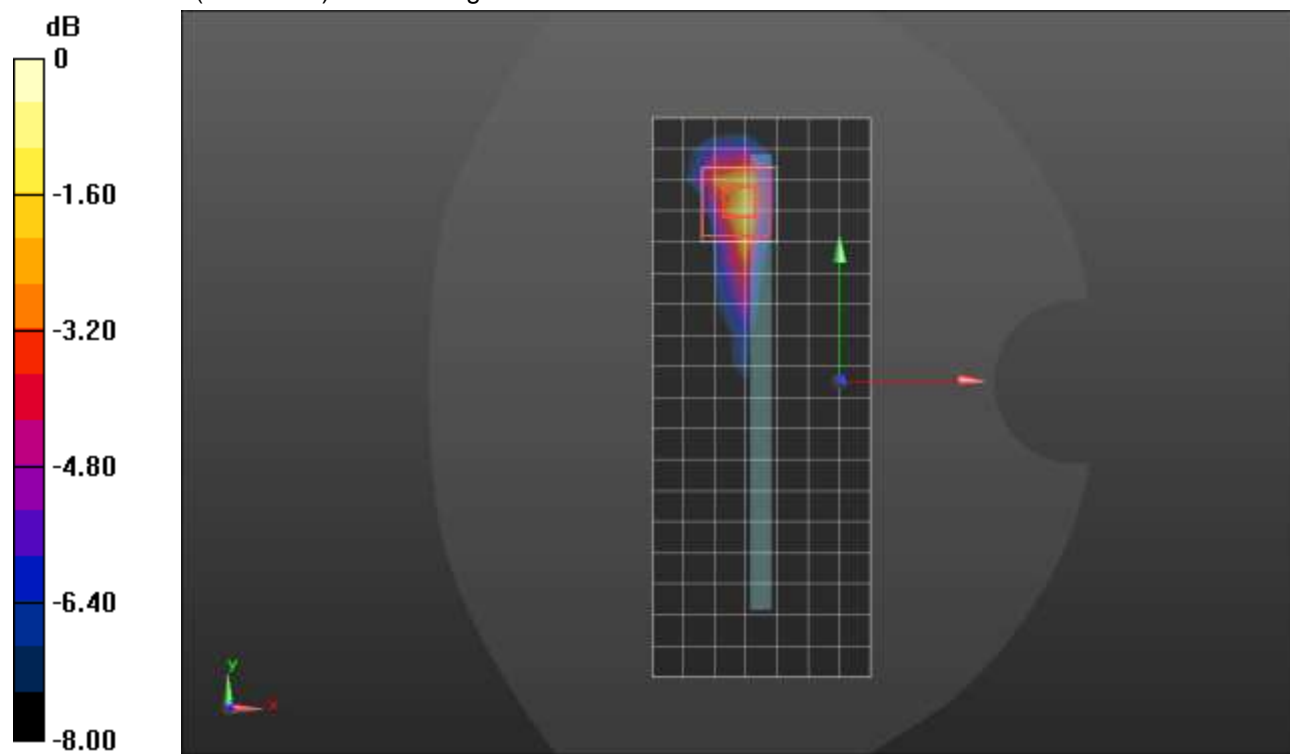Reference Value = 11.73 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.93 W/kg
**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.123 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Maximum value of SAR (measured) = 1.04 W/kg



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

# Bluetooth_ANT 3_PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## RHS/Touch_GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0544 W/kg

## RHS/Touch_GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.146 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0650 W/kg
**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.020 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0572 W/kg

## RHS/Touch_GFSK_ch 39/Zoom Scan 2 (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.146 V/m; Power Drift = 0.06 dB
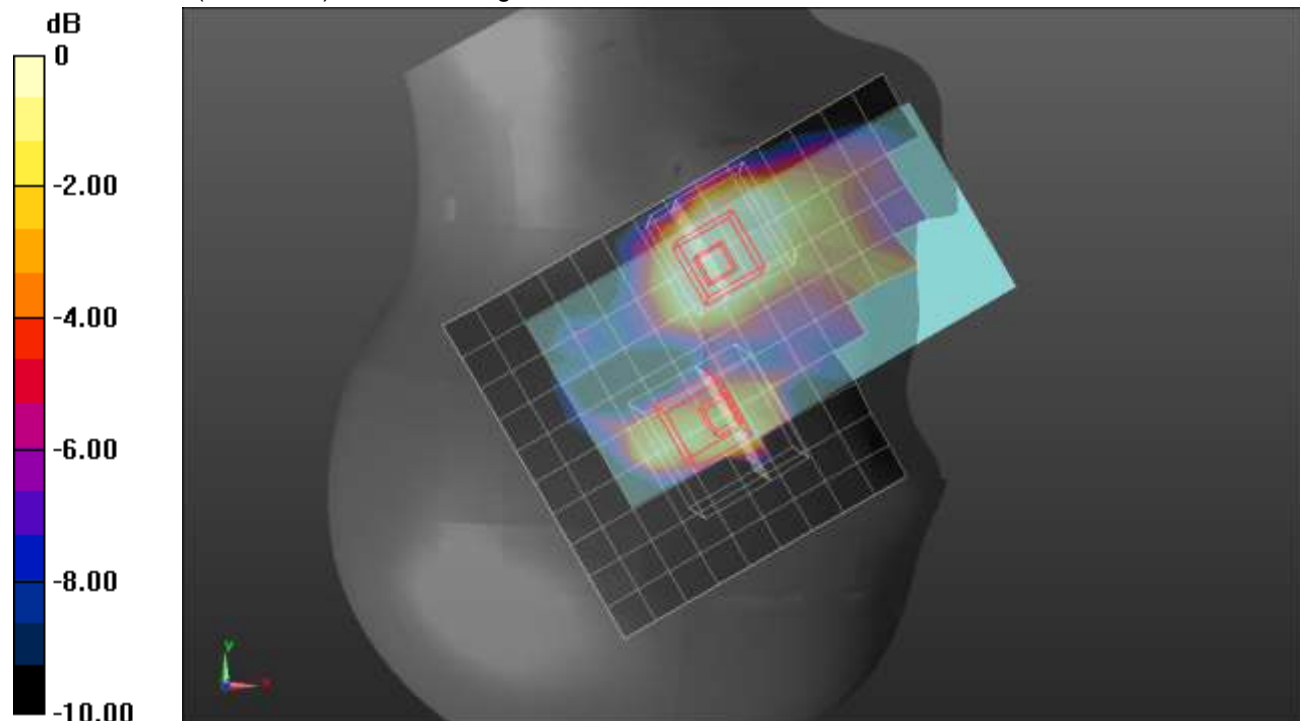Peak SAR (extrapolated) = 0.0630 W/kg
**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00783 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 41.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0312 W/kg



0 dB = 0.0312 W/kg = -15.06 dBW/kg

# Bluetooth_ANT 3_PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Front/GFSK DH5_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.112 W/kg

## Front/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.045 V/m; Power Drift = -0.02 dB
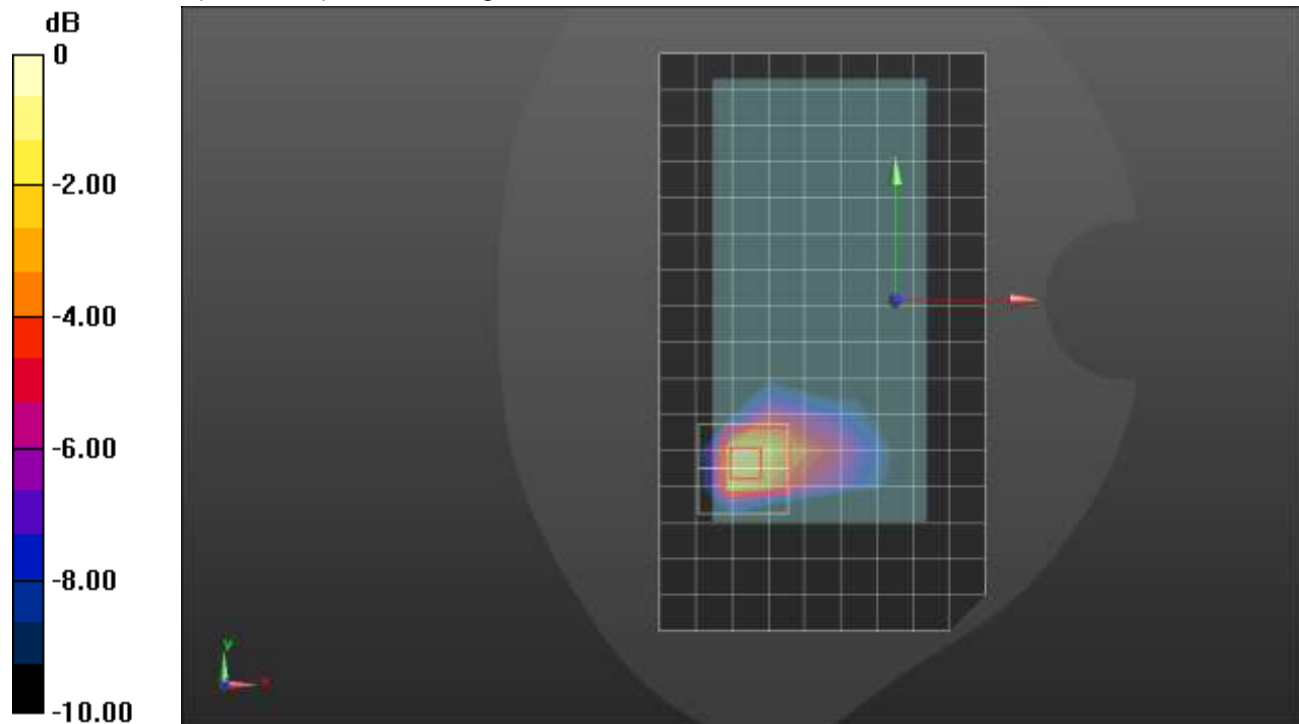Peak SAR (extrapolated) = 0.191 W/kg
**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.037 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 46.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

# Bluetooth_ANT 3_Phigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Front/GFSK DH5_ch 39/Area Scan EPA 09 (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.533 W/kg

## Front/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.74 V/m; Power Drift = -0.06 dB
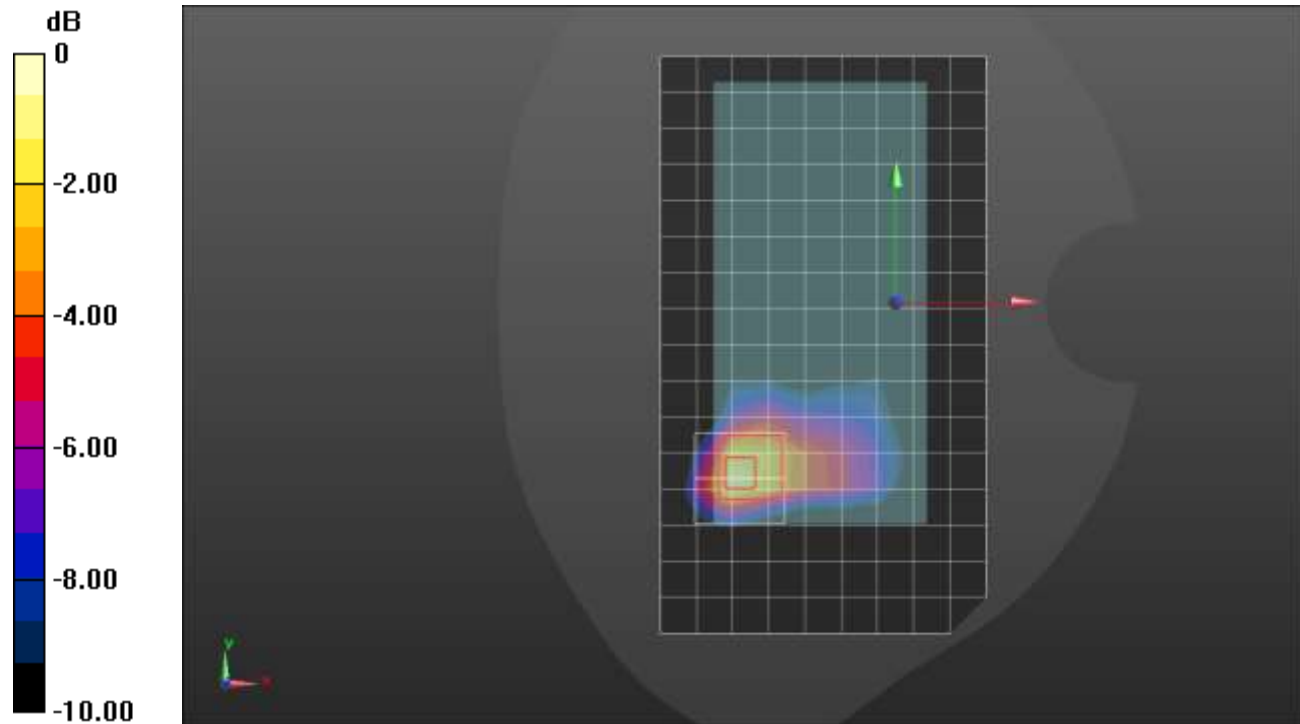Peak SAR (extrapolated) = 0.817 W/kg
**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.155 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

# Bluetooth_ANT 3_PStandalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_GFSK_ch 39/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0745 W/kg

## LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.000 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.227 W/kg
**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.022 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 47.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0704 W/kg

## LHS/Touch_GFSK_ch 39/Zoom Scan 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.000 V/m; Power Drift = -0.06 dB
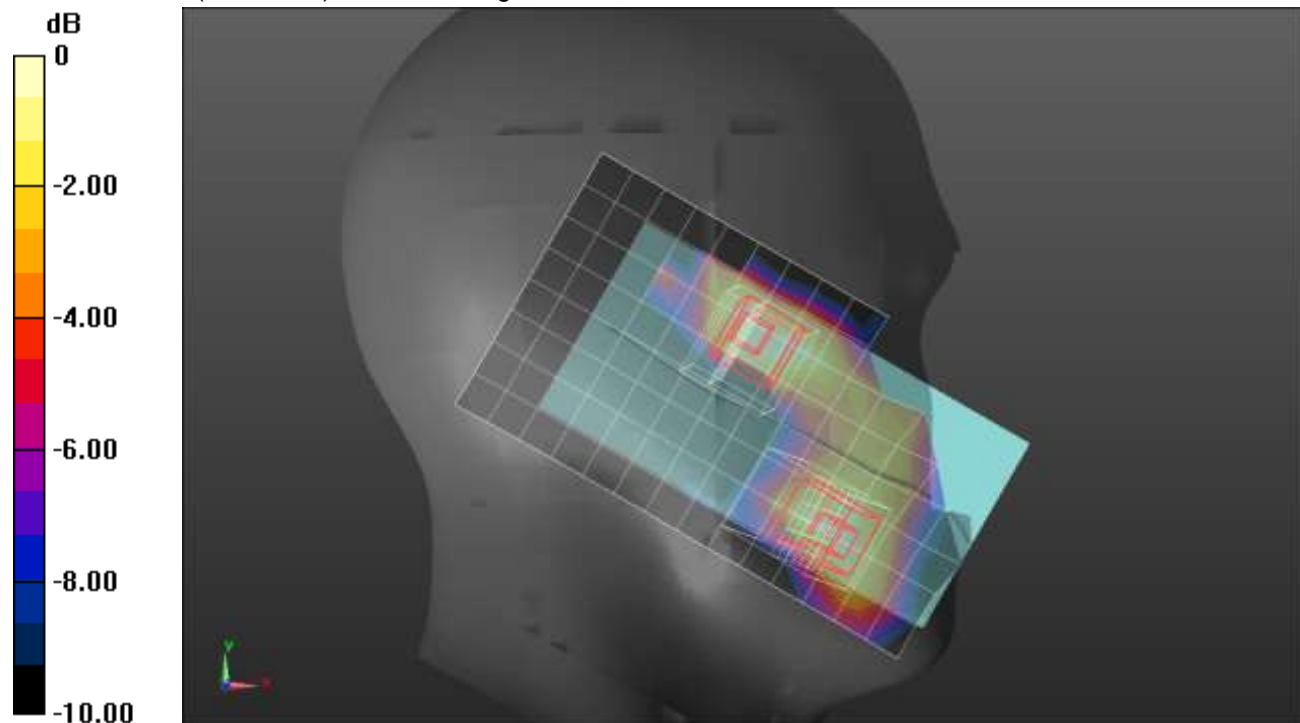Peak SAR (extrapolated) = 0.0700 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.019 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 51.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

## Bluetooth_ ANT 3_Pstandalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.781 S/m; $\varepsilon_r$ = 38.51; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Front/GFSK DH5_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg

## Front/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.54 V/m; Power Drift = -0.02 dB
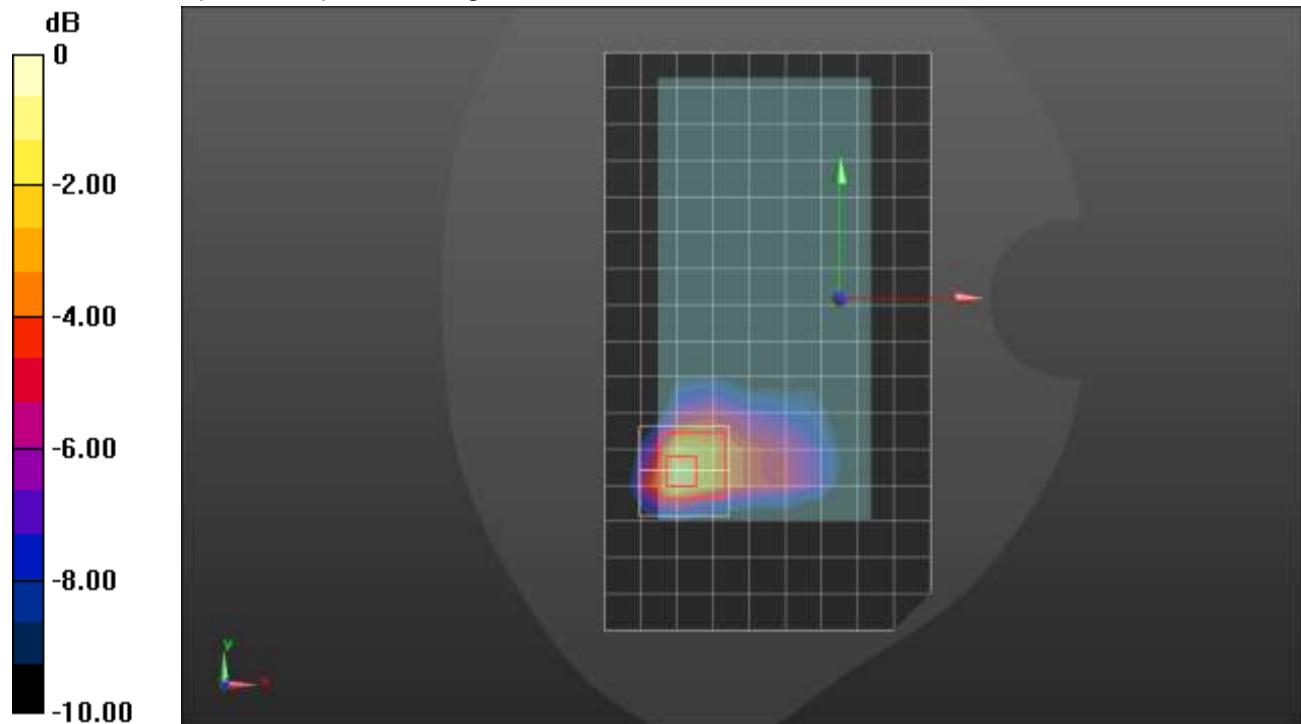Peak SAR (extrapolated) = 1.87 W/kg
**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.335 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 41.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.37 W/kg



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

## Bluetooth_ ANT 4_PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;        Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.781 S/m; $\varepsilon_r$ = 38.51; ρ = 1000 kg/m³
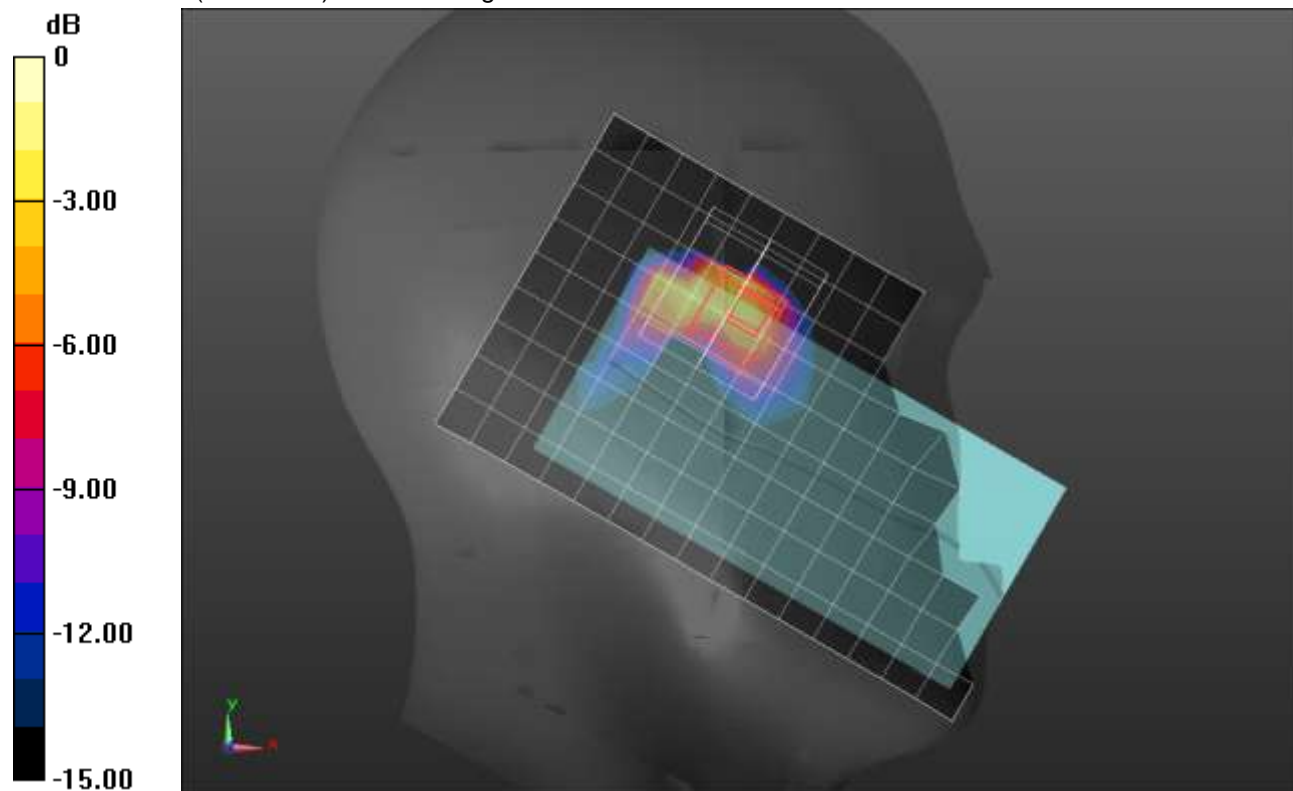DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## LHS/Touch_GFSK_ch 39/P09 Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.139 W/kg

## LHS/Touch_GFSK_ch 39/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.482 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.385 W/kg
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.026 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 35.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

# Bluetooth_ ANT 4_PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.781 S/m; $\varepsilon_r$ = 38.51; ρ = 1000 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/GFSK DH5_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.105 W/kg

## Rear/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.188 V/m; Power Drift = 0.00 dB
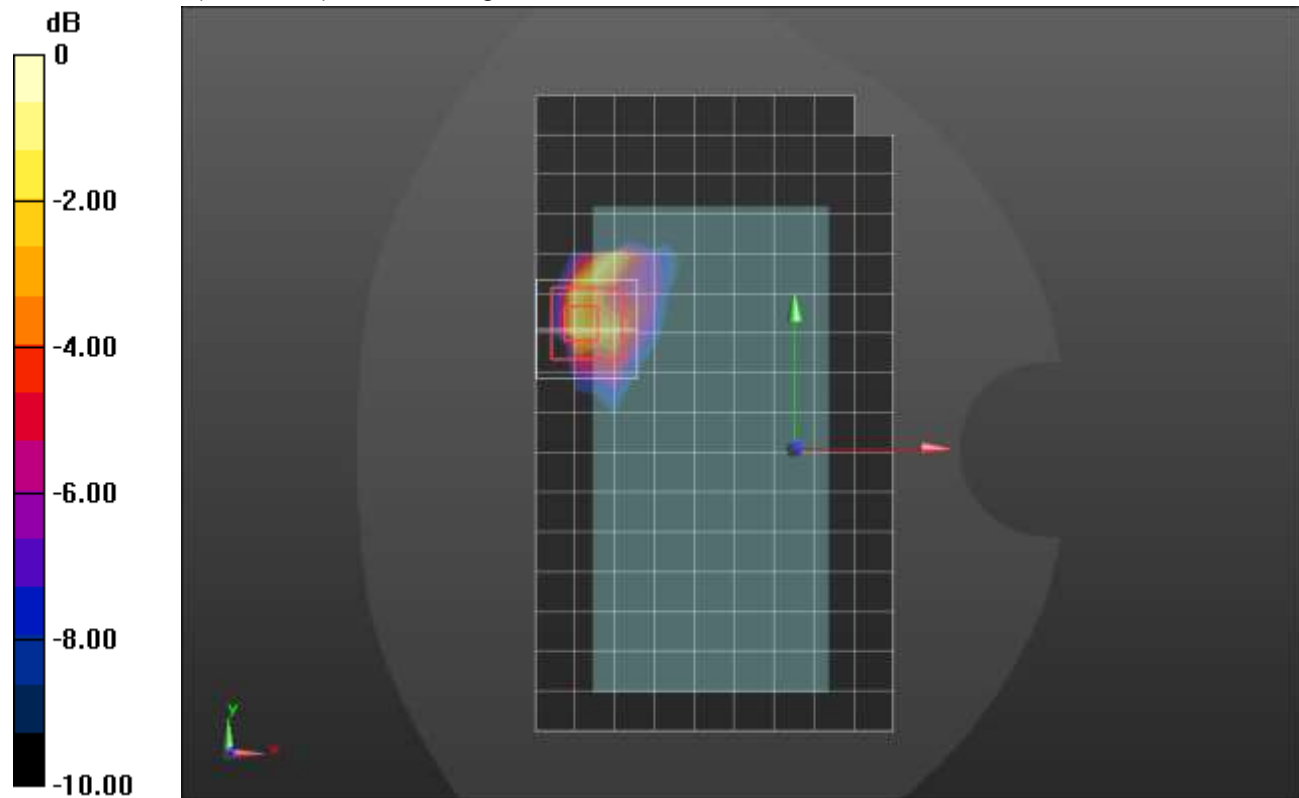Peak SAR (extrapolated) = 0.186 W/kg
**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.023 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 38.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

# Bluetooth_ ANT 4_PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.737 S/m; $\varepsilon_r$ = 38.09; ρ = 1000 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.79, 7.79, 7.79) @ 2441 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

## LHS/Touch_GFSK_ch 39 Q60/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.427 W/kg


## LHS/Touch_GFSK_ch 39 Q60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.67 V/m; Power Drift = -0.02 dB
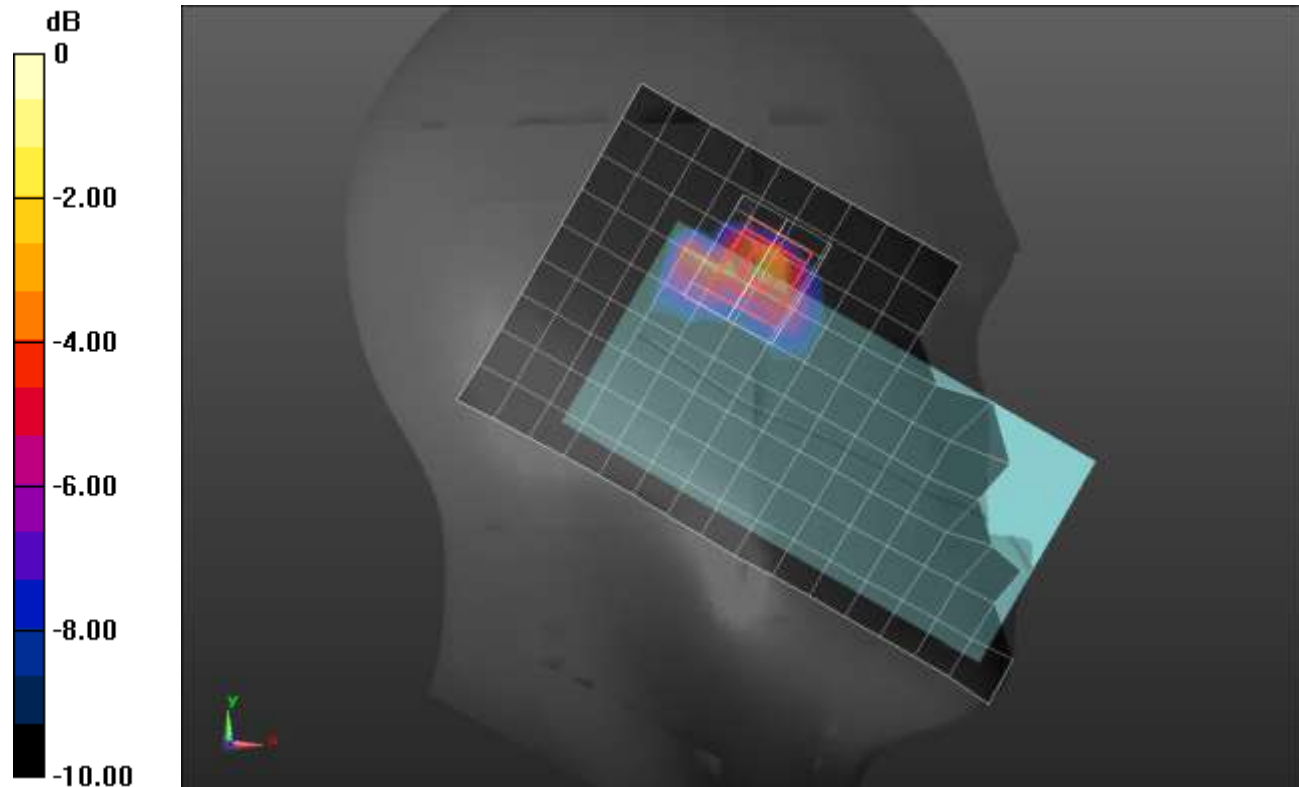Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.126 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 34.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.705 W/kg



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

## Bluetooth_ ANT 4_PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/GFSK DH5_ch 39/Area Scan 2 (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.551 W/kg

## Rear/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.84 V/m; Power Drift = 0.06 dB
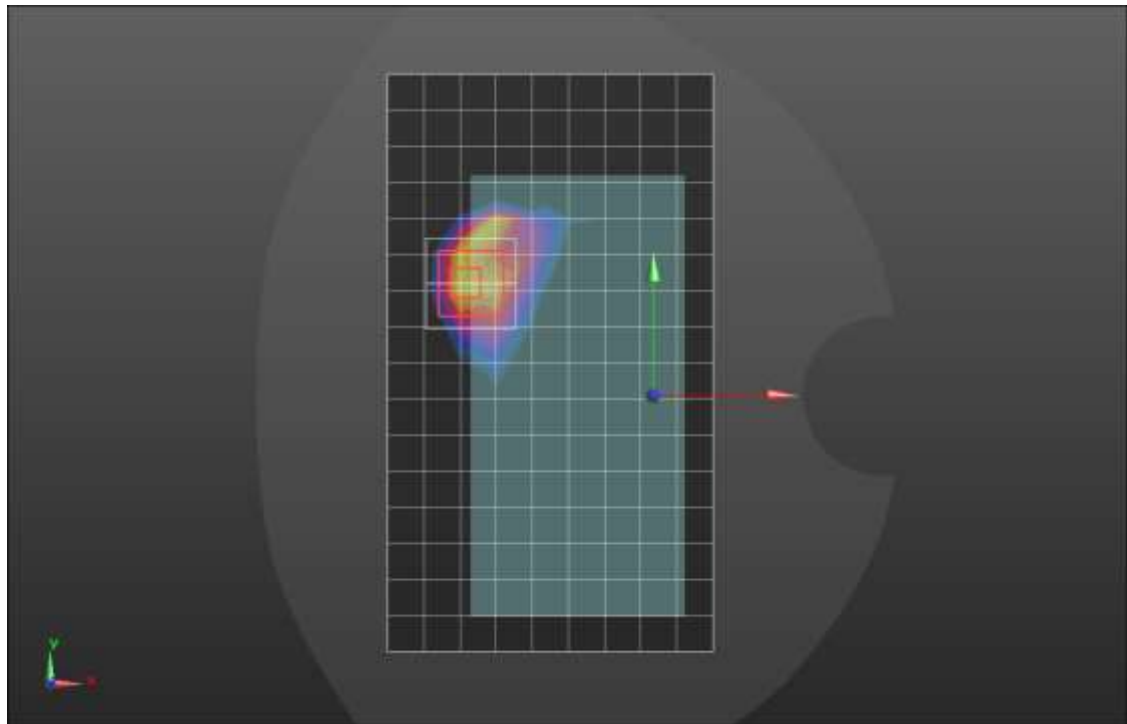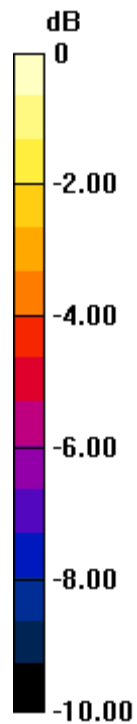Peak SAR (extrapolated) = 0.973 W/kg
**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.135 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 36.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

## Bluetooth_ANT 4_Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.841 S/m; $\varepsilon_r$ = 38.268; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## LHS/Touch_GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.72 W/kg

## LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.594 V/m; Power Drift = 0.01 dB
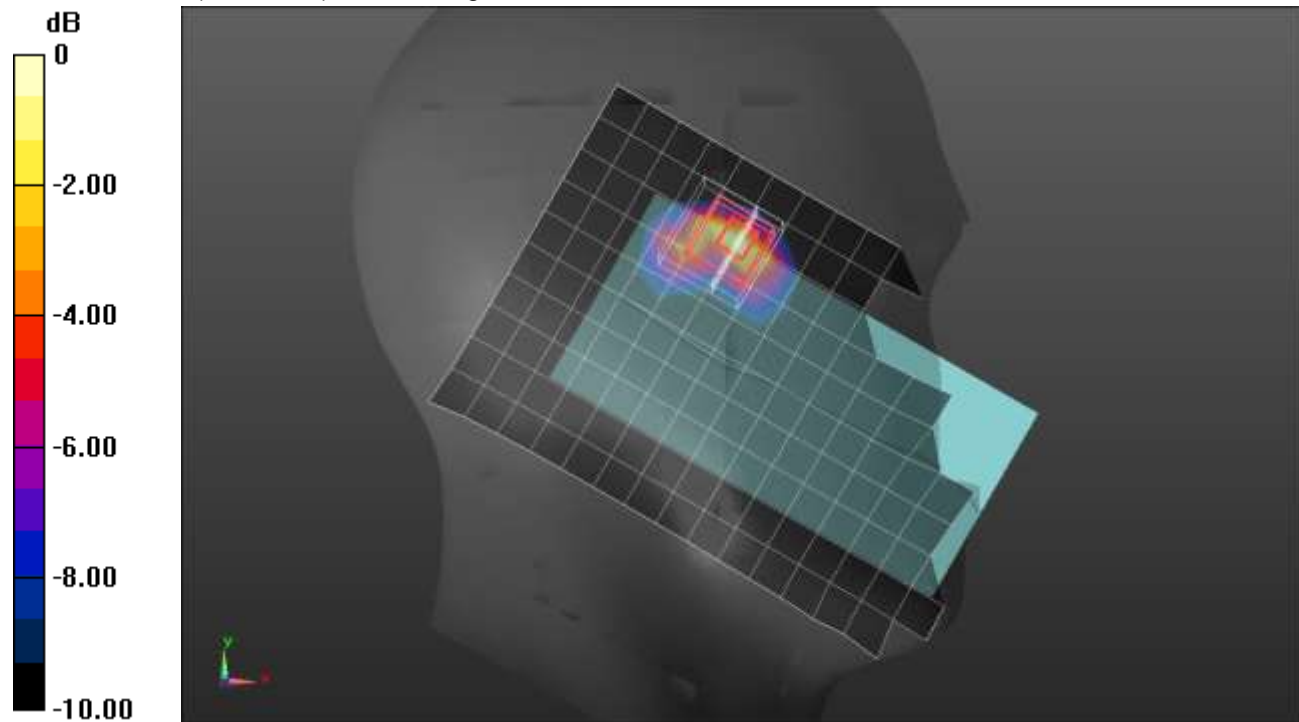Peak SAR (extrapolated) = 2.39 W/kg
**SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.300 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 32.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.62 W/kg



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

# Bluetooth_ANT 4_Pstandalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.794 S/m; $\varepsilon_r$ = 39.174; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Rear/GFSK DH5_ch 39 /Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.984 W/kg

## Rear/GFSK DH5_ch 39 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.96 V/m; Power Drift = -0.08 dB
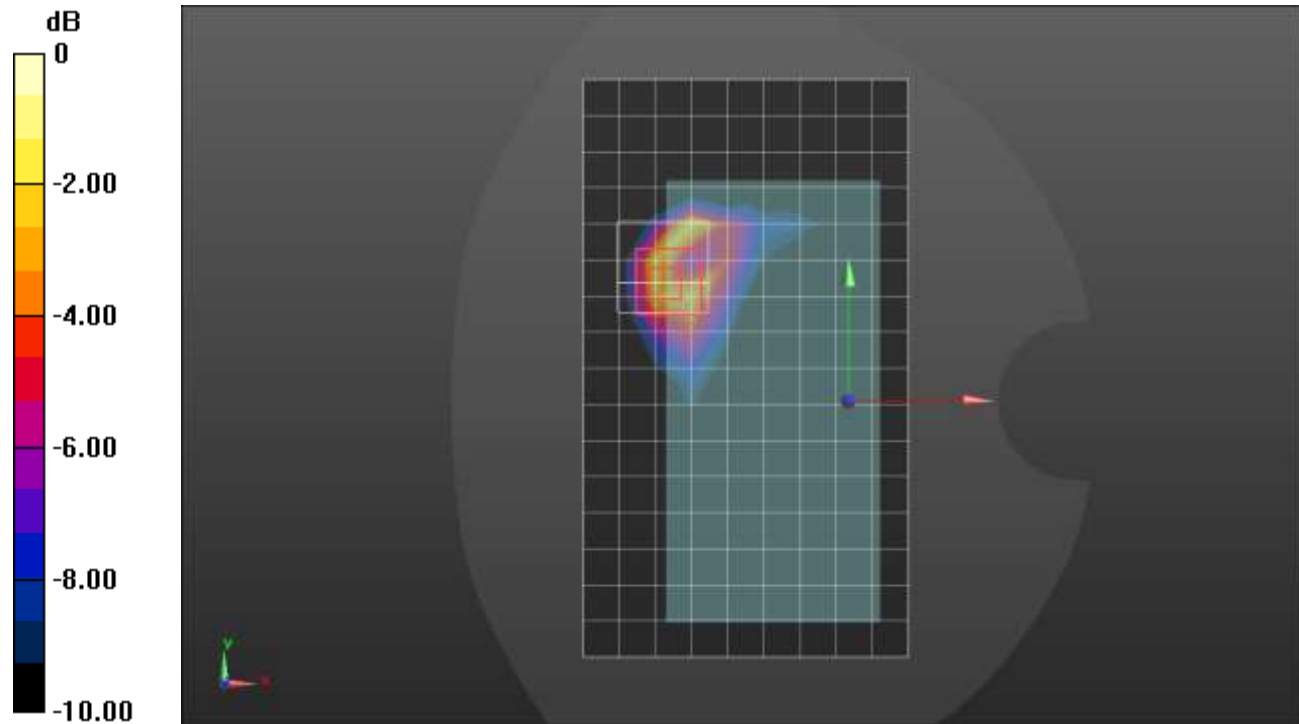Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.292 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

# Bluetooth_ANT 4_Pstandalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.841 S/m; $\varepsilon_r$ = 38.268; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

## Edge 2/GFSK DH5_ch 39/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 W/kg

## Edge 2/GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.44 V/m; Power Drift = 0.17 dB
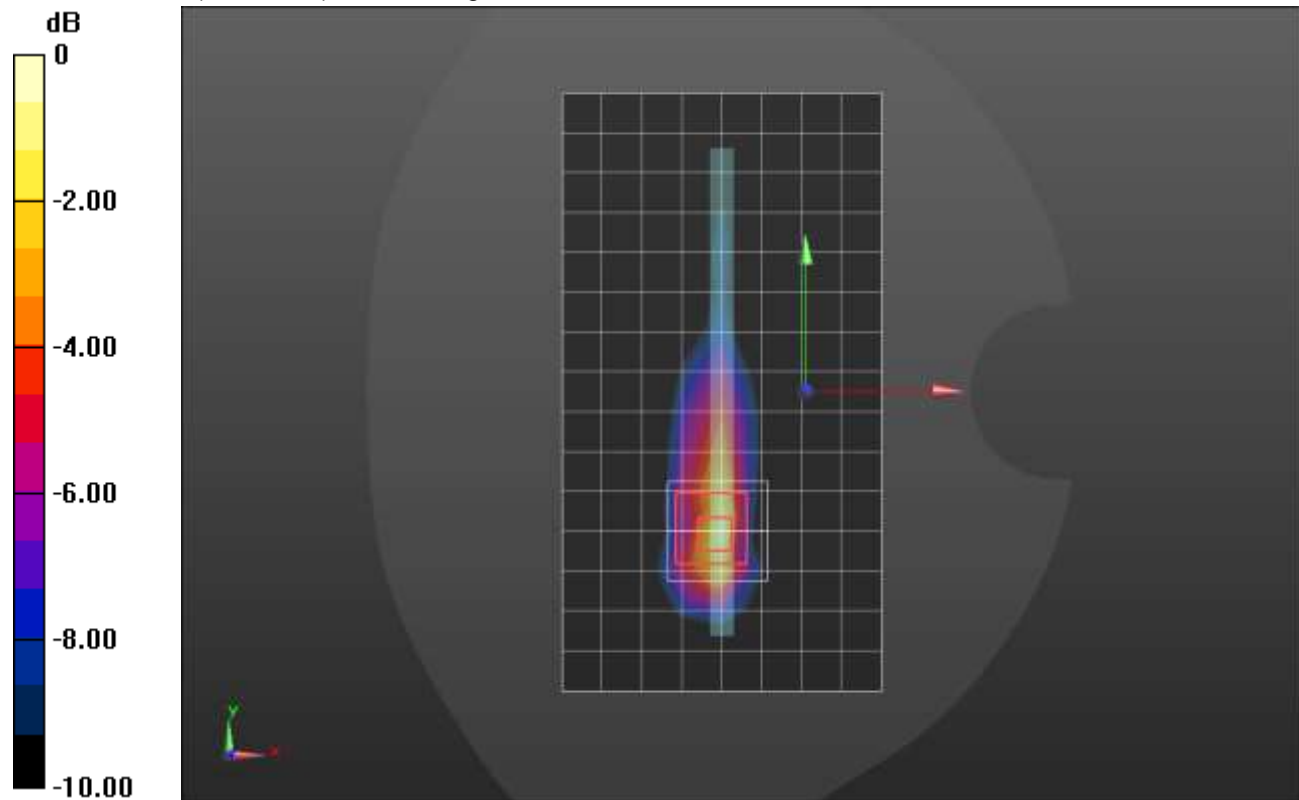Peak SAR (extrapolated) = 1.95 W/kg
**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.309 W/kg**
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 43.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 W/kg



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

## n5 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; $\varepsilon_r$ = 40.227; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
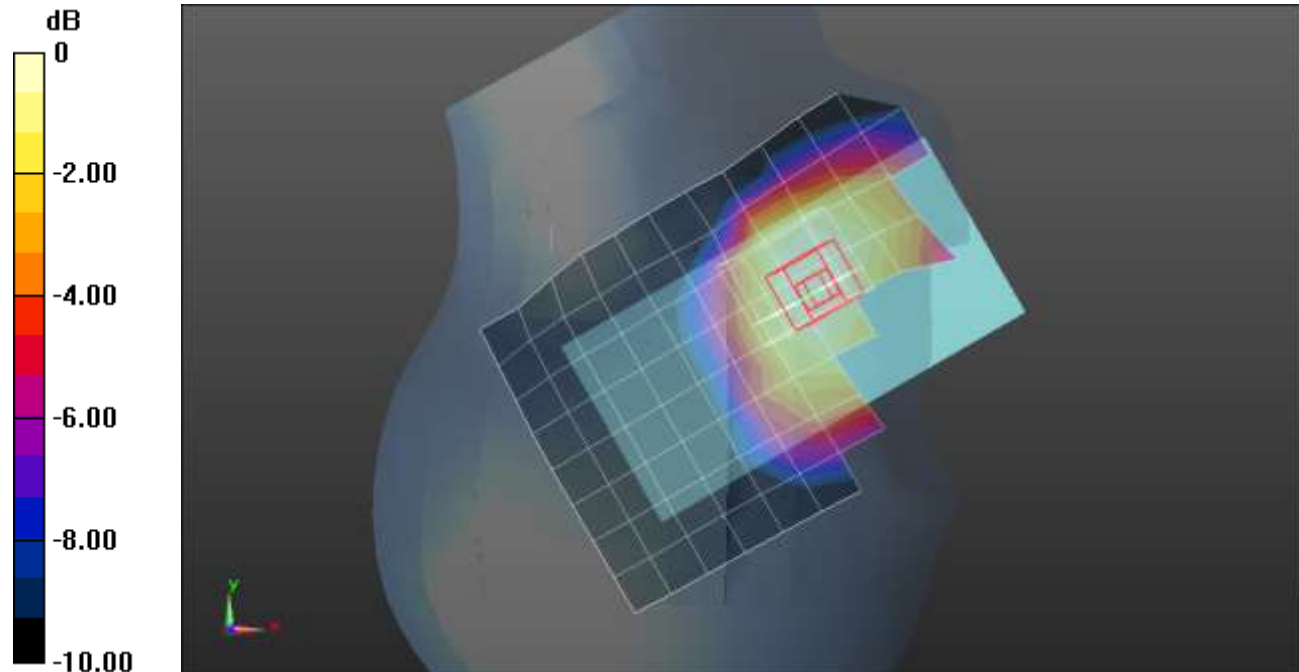Maximum value of SAR (measured) = 0.220 W/kg

## RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 14.28 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.240 W/kg
**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.126 W/kg**
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

## n5 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; $\varepsilon_r$ = 40.227; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

### Rear/QPSK RB 1,53 Ch 167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
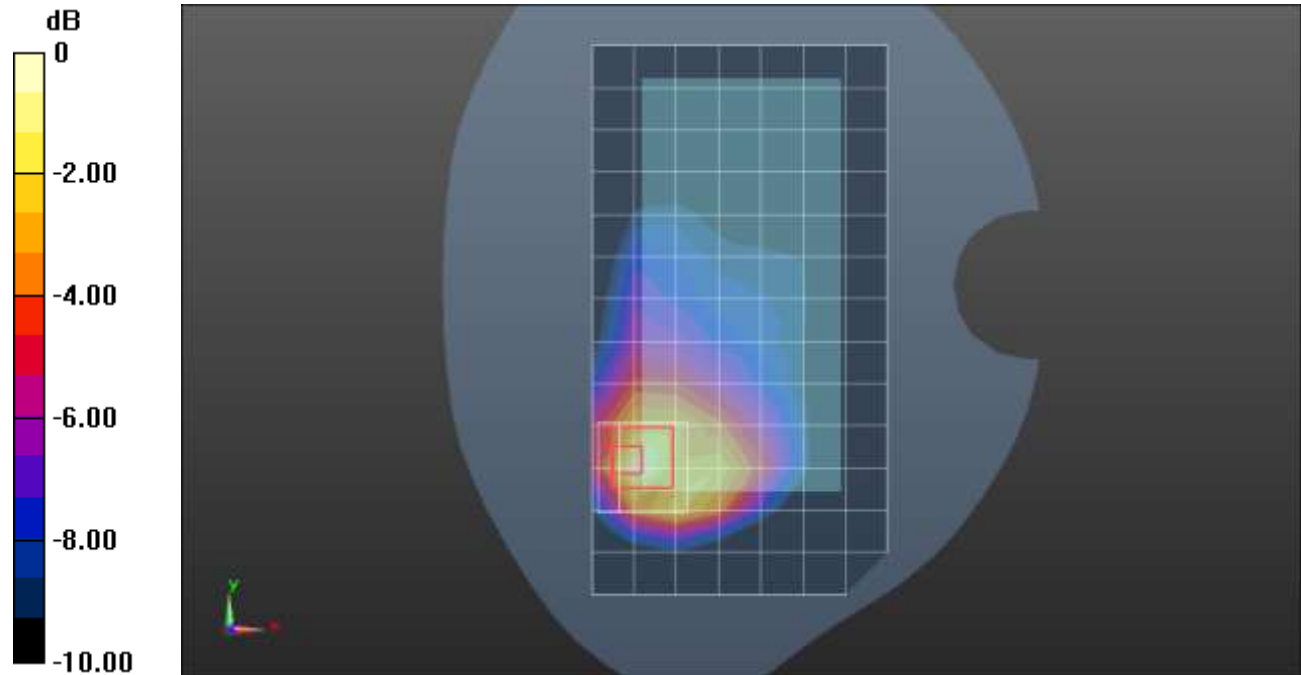Maximum value of SAR (measured) = 0.924 W/kg

### Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.308 W/kg**
Maximum value of SAR (measured) = 0.939 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

## n5 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; $\varepsilon_r$ = 40.227; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## LHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
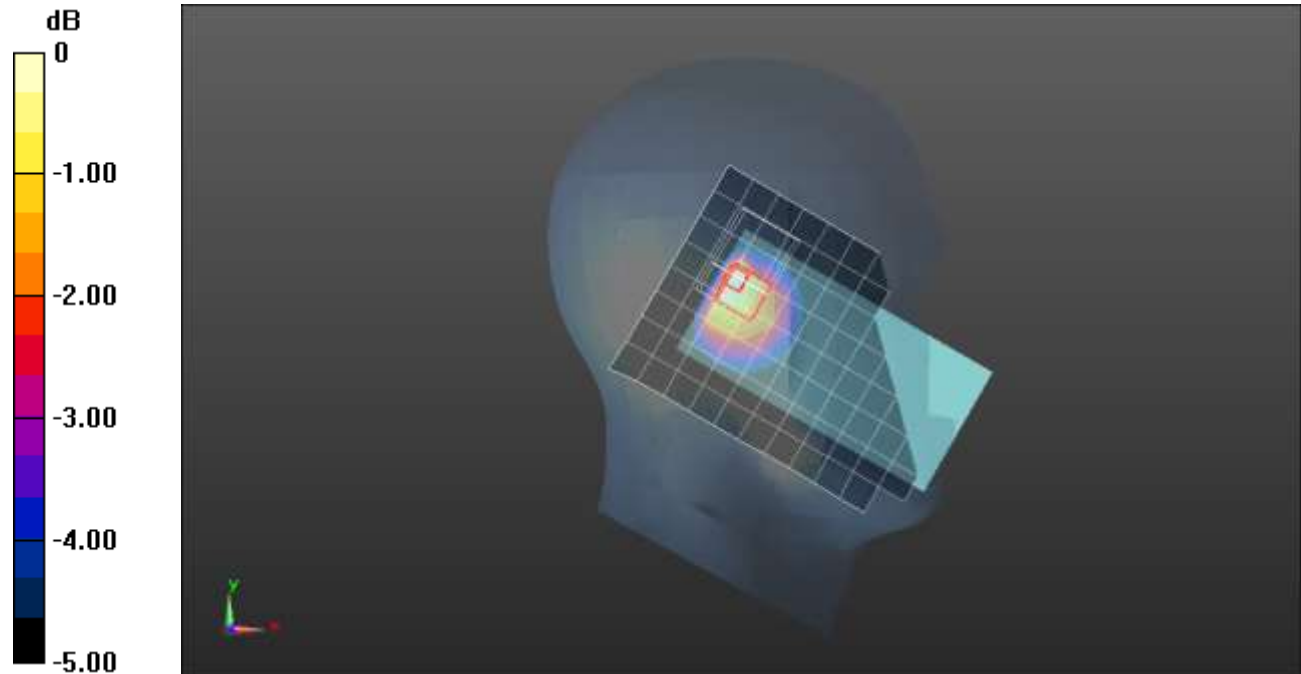Maximum value of SAR (measured) = 1.06 W/kg

## LHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (7x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 29.31 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.36 W/kg
**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.384 W/kg**
Maximum value of SAR (measured) = 0.883 W/kg



0 dB = 0.883 W/kg = -0.54 dBW/kg

## n5 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; $\varepsilon_r$ = 40.227; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(9.35, 9.35, 9.35) @ 836.6 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

### Rear/QPSK RB 1,53 Ch 167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
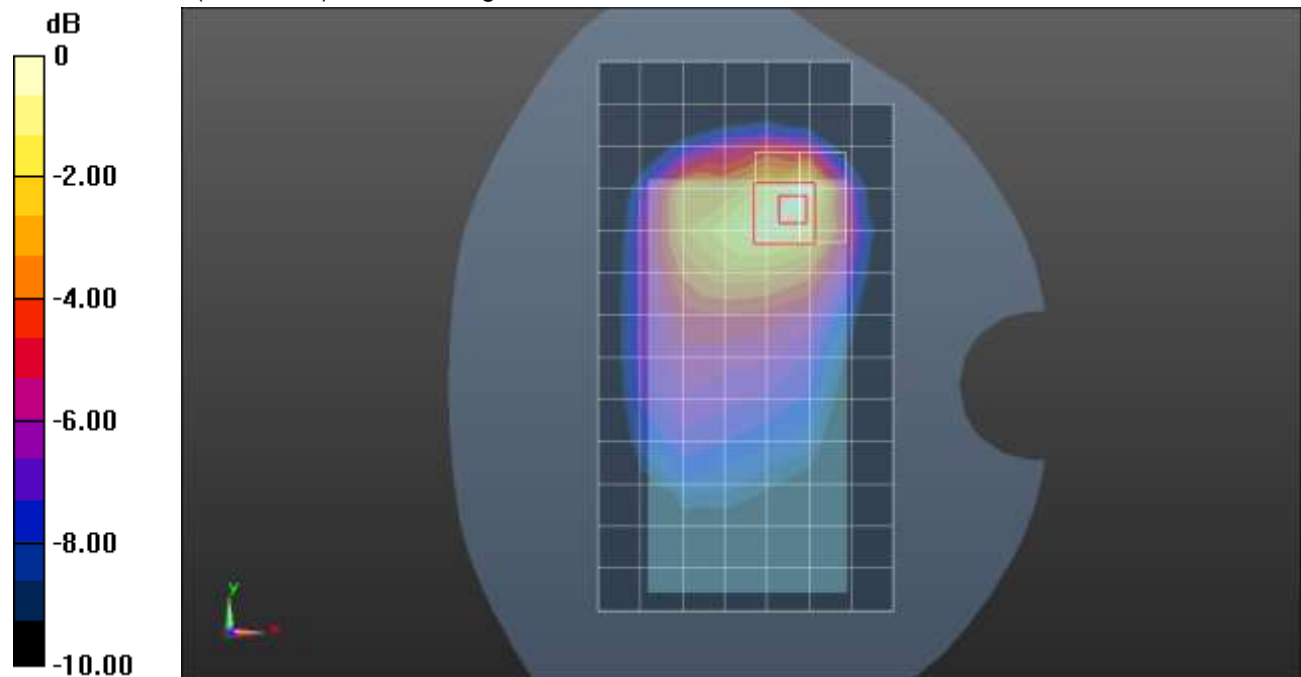Maximum value of SAR (measured) = 0.505 W/kg

### Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 21.16 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.668 W/kg
**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.211 W/kg**
Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

## n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.877 S/m; $\varepsilon_r$ = 42.735; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_QPSK RB 1,40 Ch 141500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.148 W/kg

## RHS/Touch_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
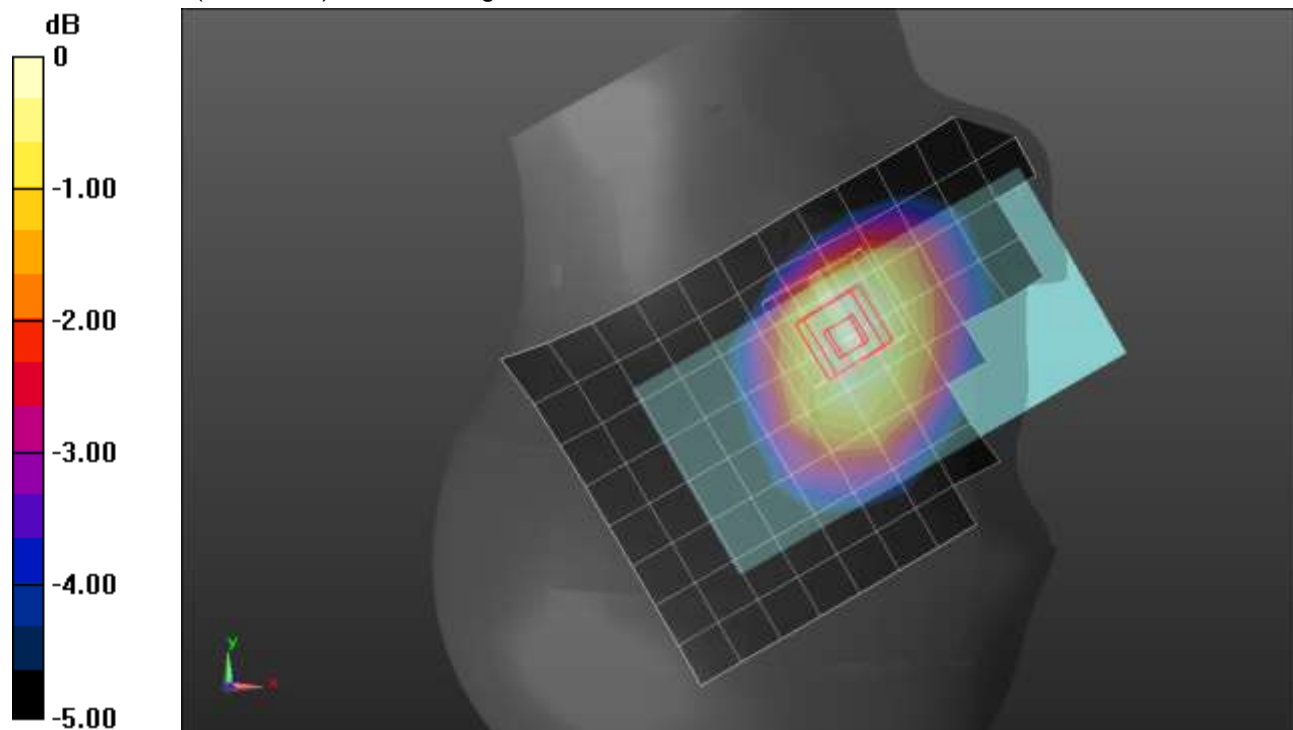Reference Value = 12.48 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.157 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.094 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.7%
Maximum value of SAR (measured) = 0.145 W/kg



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

## n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.877 S/m; $\varepsilon_r$ = 42.735; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,40 Ch 141500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm.
Maximum value of SAR (measured) = 0.634 W/kg

## Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
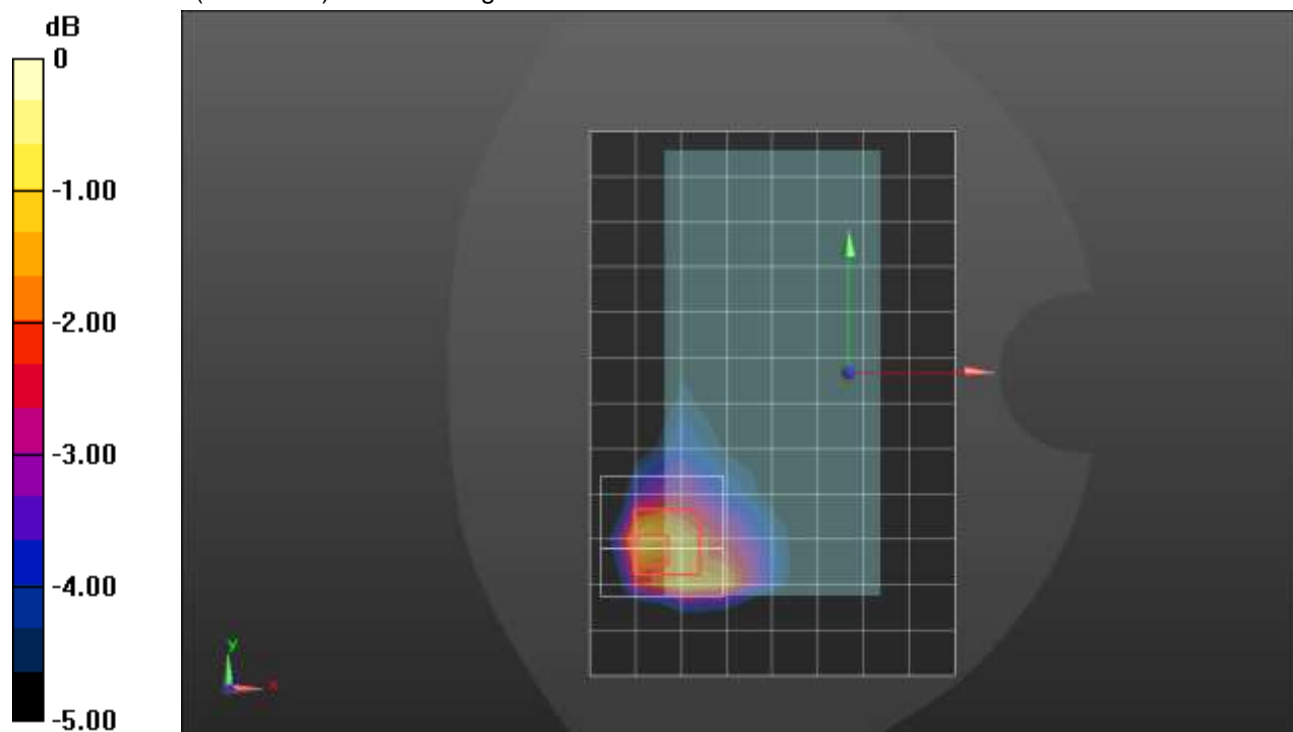Reference Value = 24.34 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.977 W/kg
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.250 W/kg**
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.720 W/kg
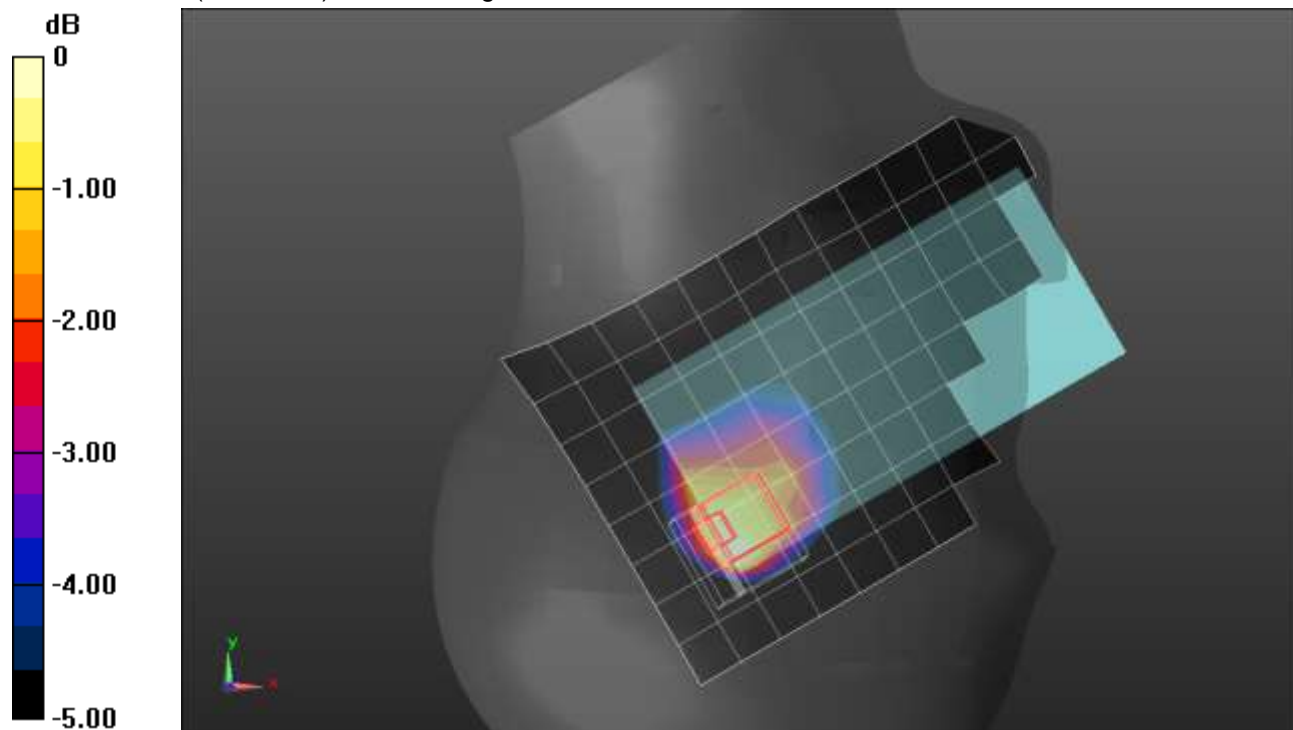


0 dB = 0.720 W/kg = -1.43 dBW/kg

## n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.877 S/m; $\varepsilon_r$ = 42.735; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

### RHS/Touch_QPSK RB 1,40 Ch 141500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.790 W/kg

### RHS/Touch_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 24.45 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.262 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

## n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.877 S/m; $\varepsilon_r$ = 42.735; ρ = 1000 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,40 Ch 141500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.501 W/kg

## Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
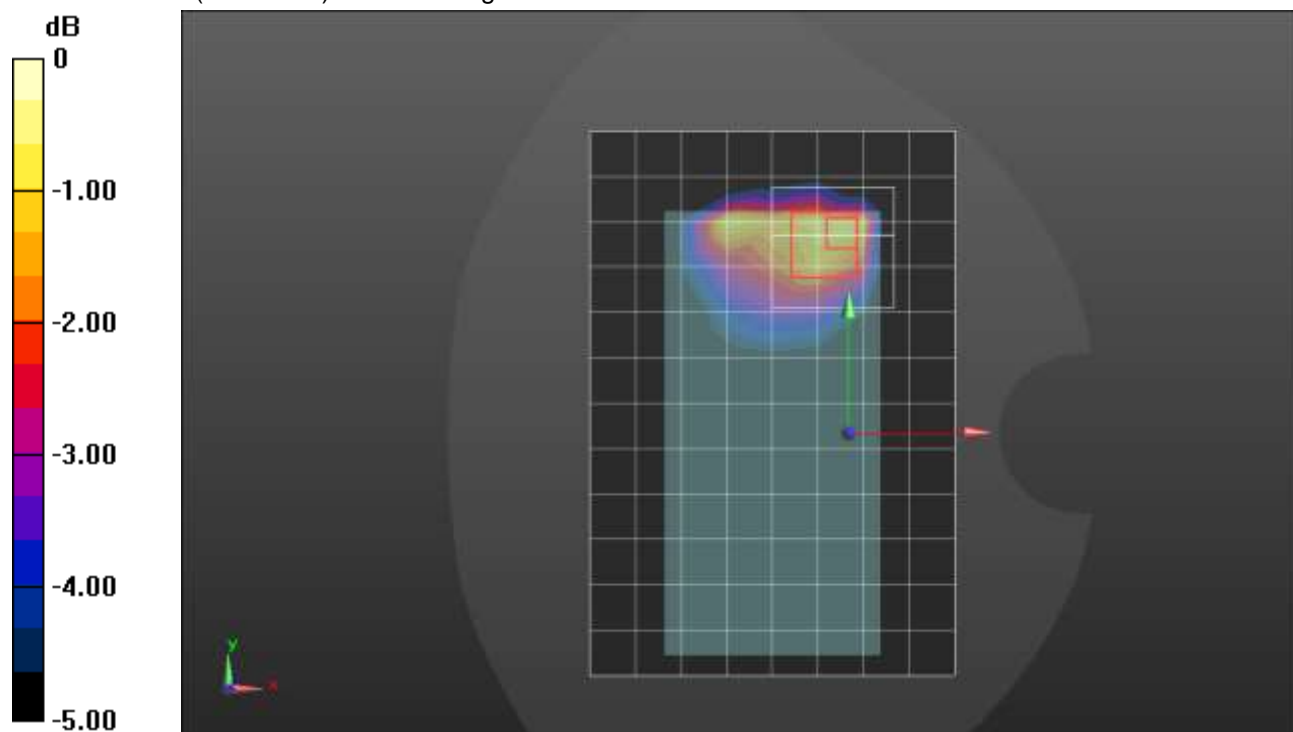dz=5mm
Reference Value = 21.09 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.827 W/kg
**SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.199 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.5%
Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

## n25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 W/kg

## RHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
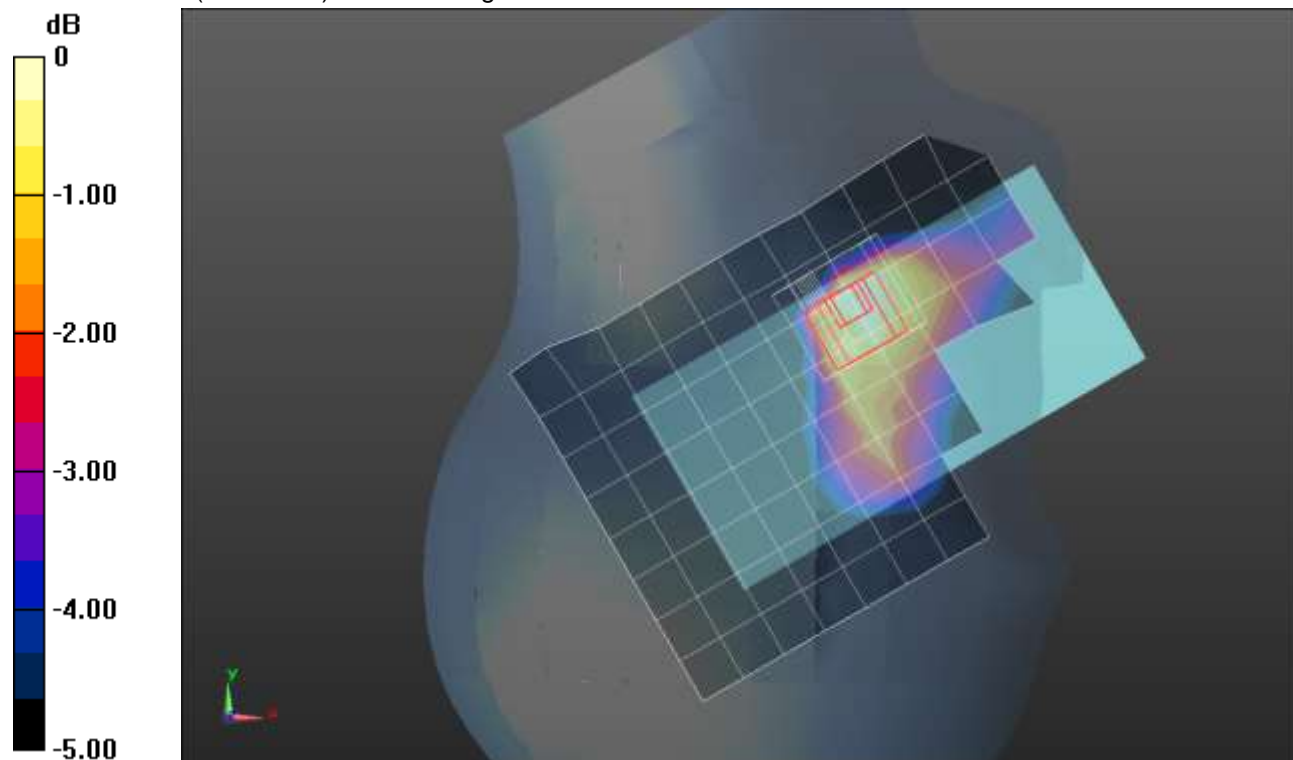Reference Value = 10.08 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.189 W/kg
**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.069 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 0.147 W/kg



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

## n25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Front/QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.571 W/kg

## Front/QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
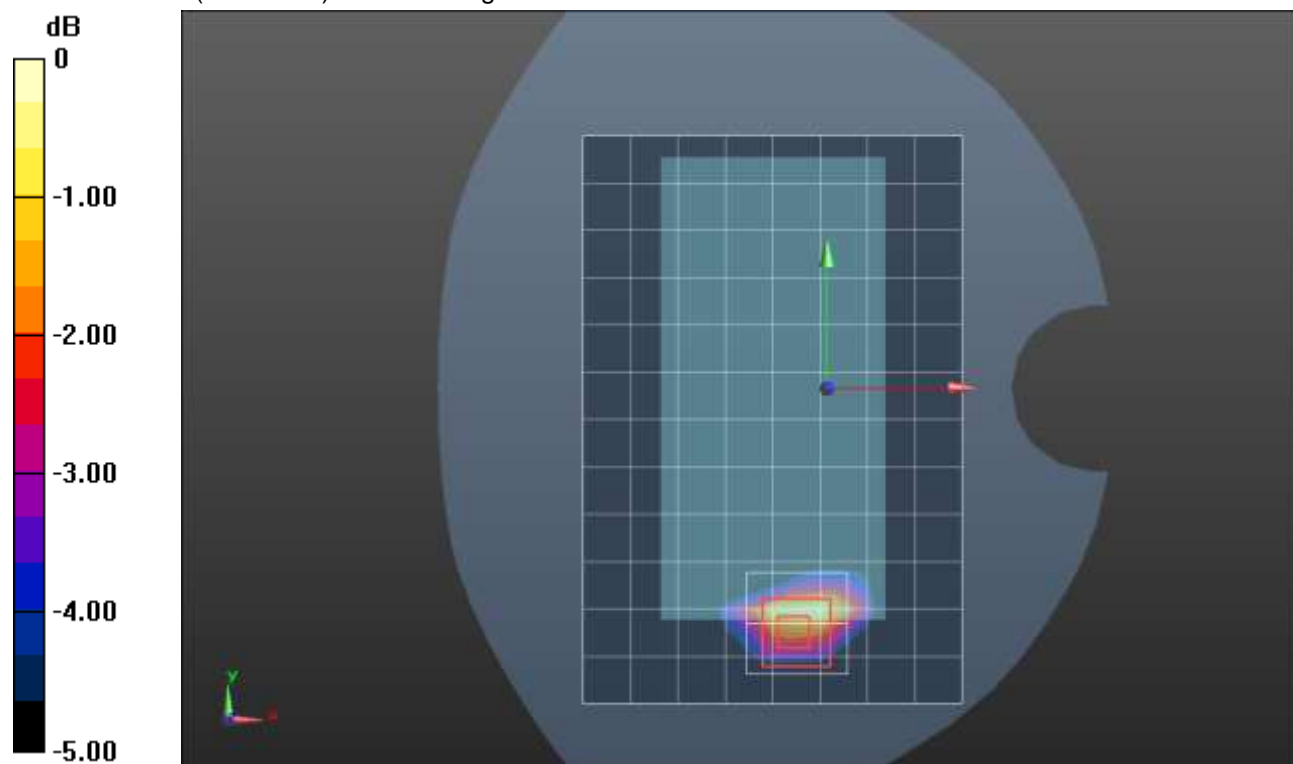dz=5mm
Reference Value = 18.45 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.769 W/kg
**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.177 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

## n25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Edge 3/QPSK RB 1,53 Ch 376500/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.758 W/kg

## Edge 3/QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
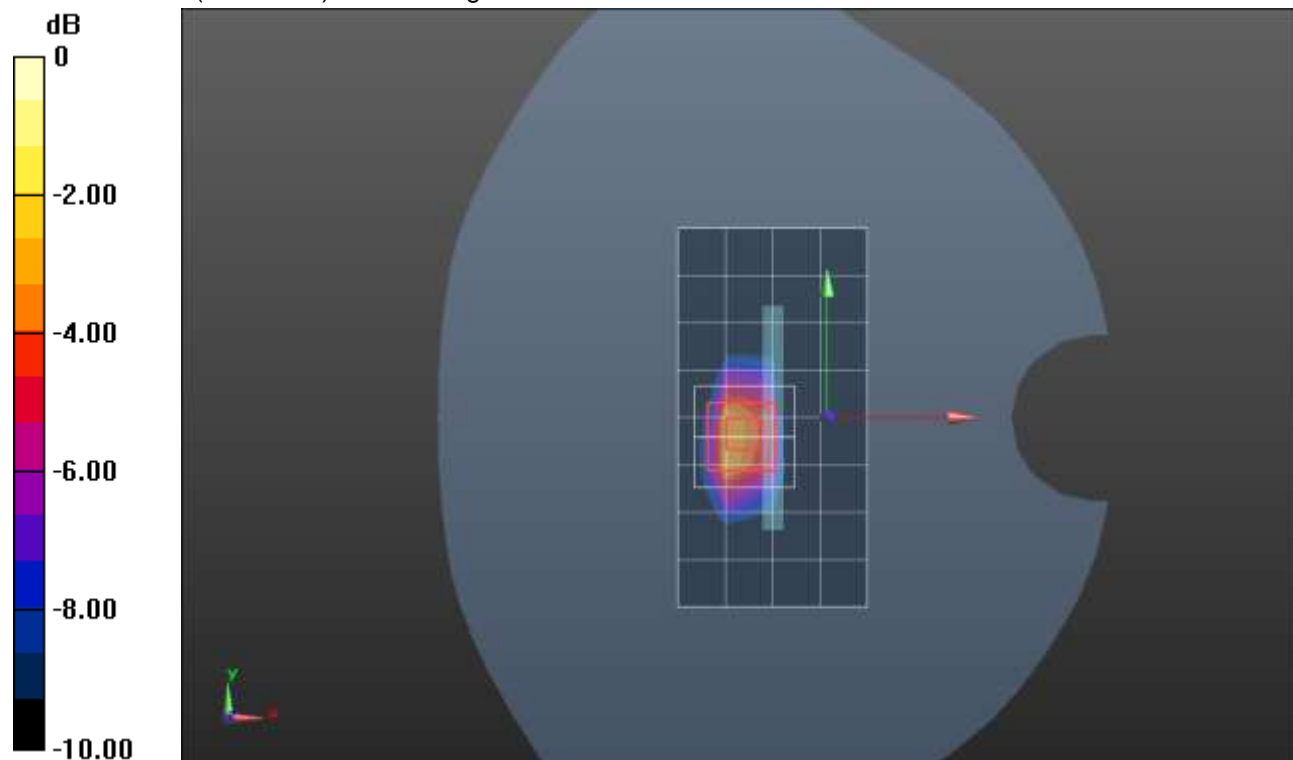Reference Value = 23.05 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.66 W/kg
**SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.357 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 1.36 W/kg
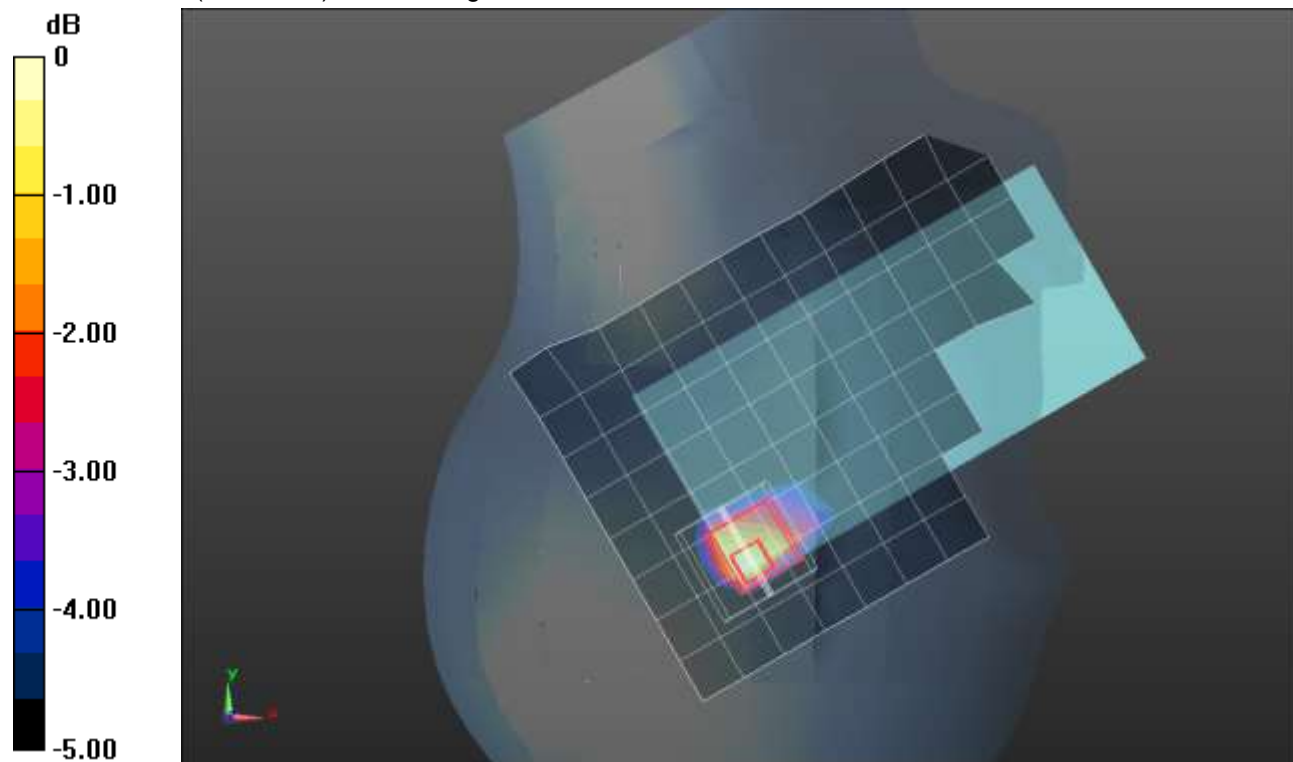


0 dB = 1.36 W/kg = 1.34 dBW/kg

# n25 ANT 2

Frequency: 1905 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.397 S/m; $\epsilon_r$ = 38.725; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## RHS/Touch_QPSK RB 1,53 Ch 381000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.24 W/kg

## RHS/Touch_QPSK RB 1,53 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 27.24 V/m; Power Drift = -0.04 dB
eak SAR (extrapolated) = 1.69 W/kg
**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.374 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

## n25 ANT 2

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Rear/QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

## Rear/QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
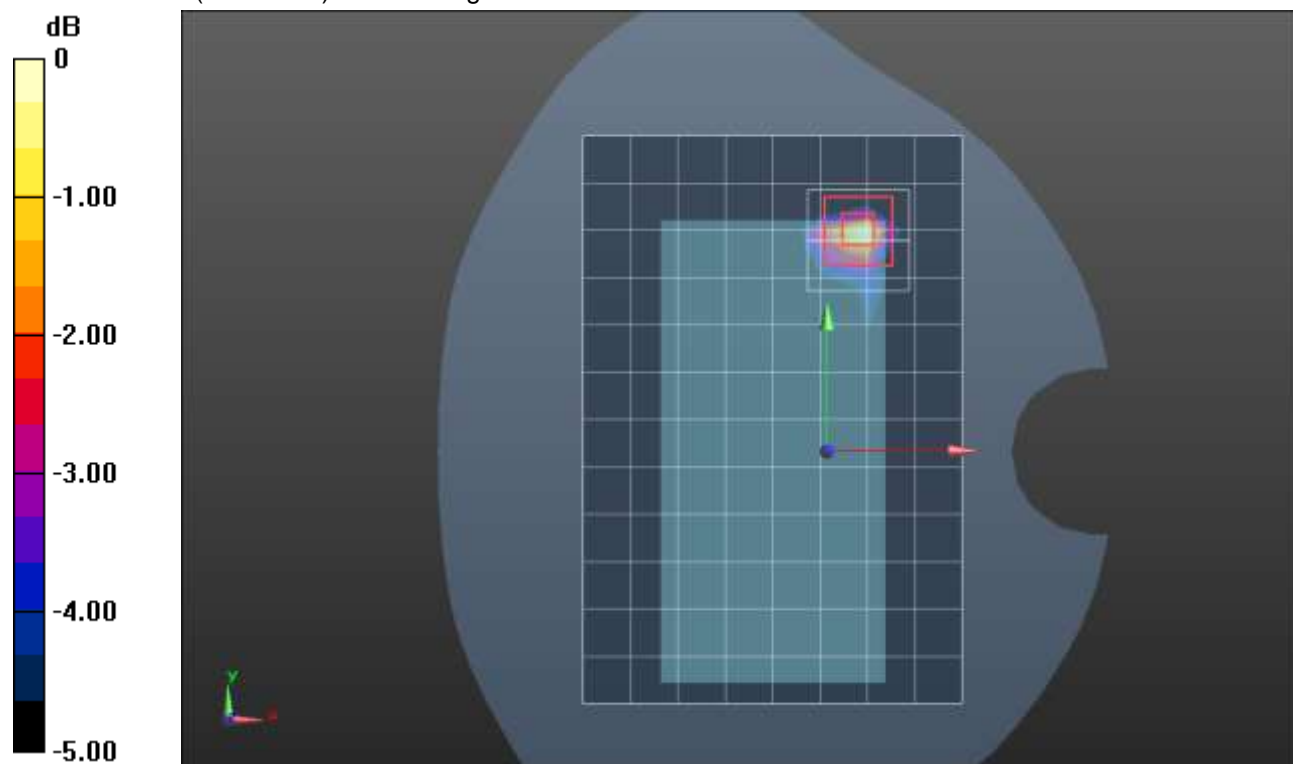Reference Value = 26.42 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.51 W/kg
**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.283 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 39.7%
Maximum value of SAR (measured) = 1.10 W/kg
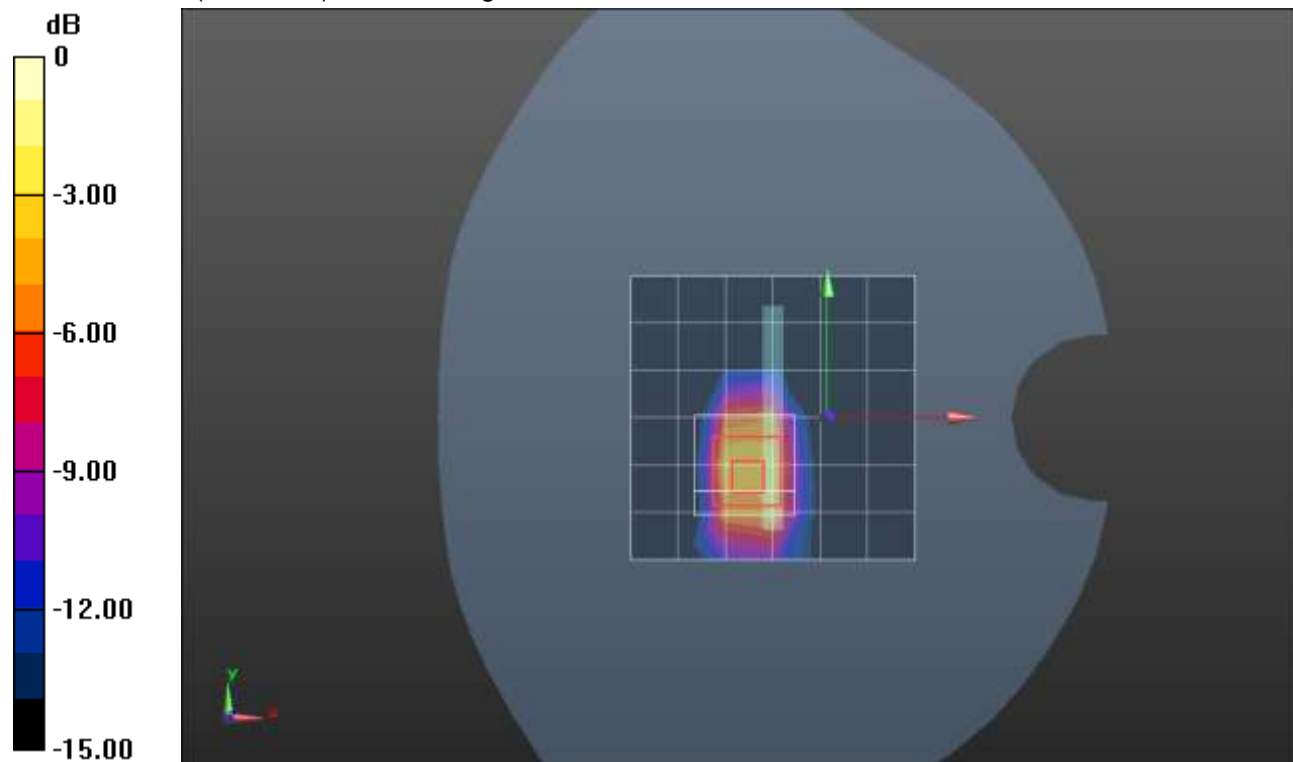


0 dB = 1.10 W/kg = 0.41 dBW/kg

## n25 ANT 2

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Edge 1/QPSK RB 1,53 Ch 376500/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

## Edge 1/QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 15.64 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.895 W/kg
**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.186 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 0.685 W/kg
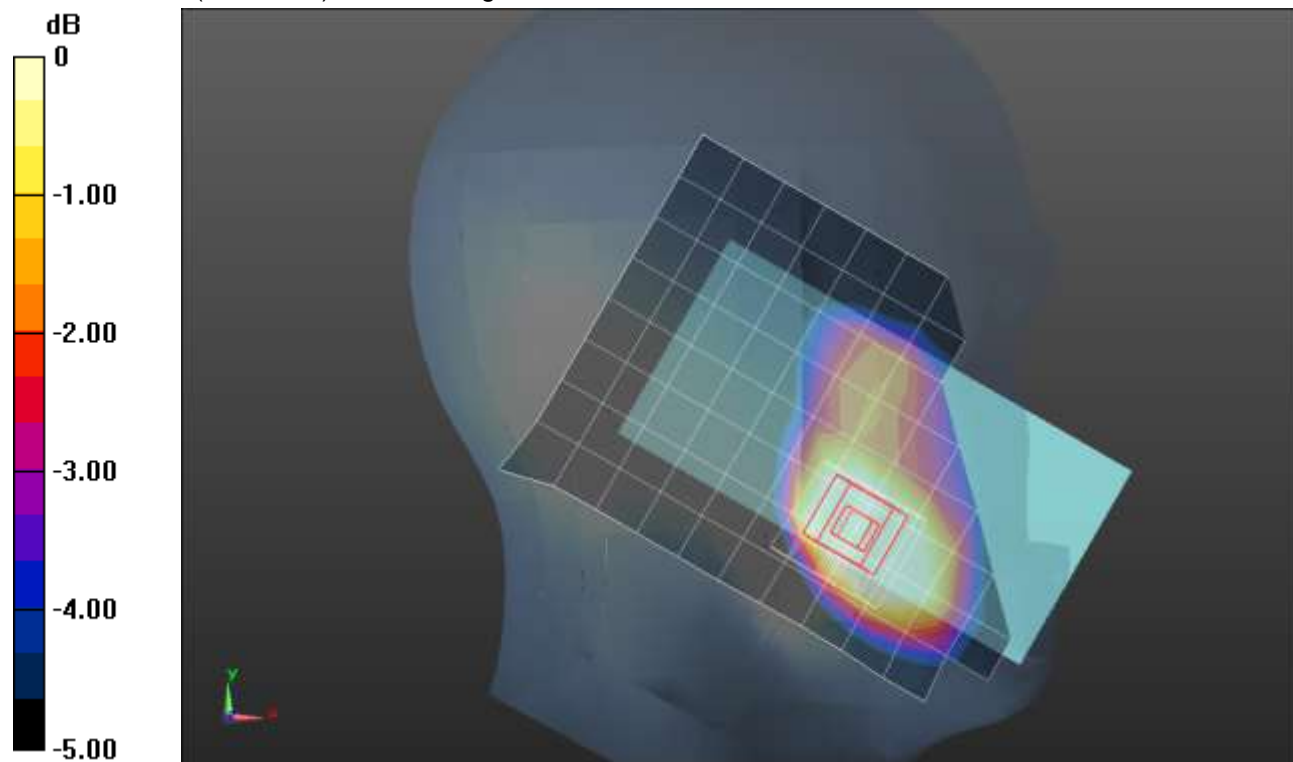


0 dB = 0.685 W/kg = -1.64 dBW/kg

## n25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

### LHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.601 W/kg

### LHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.10 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.419 W/kg
**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.170 W/kg**
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.7%
Maximum value of SAR (measured) = 0.358 W/kg
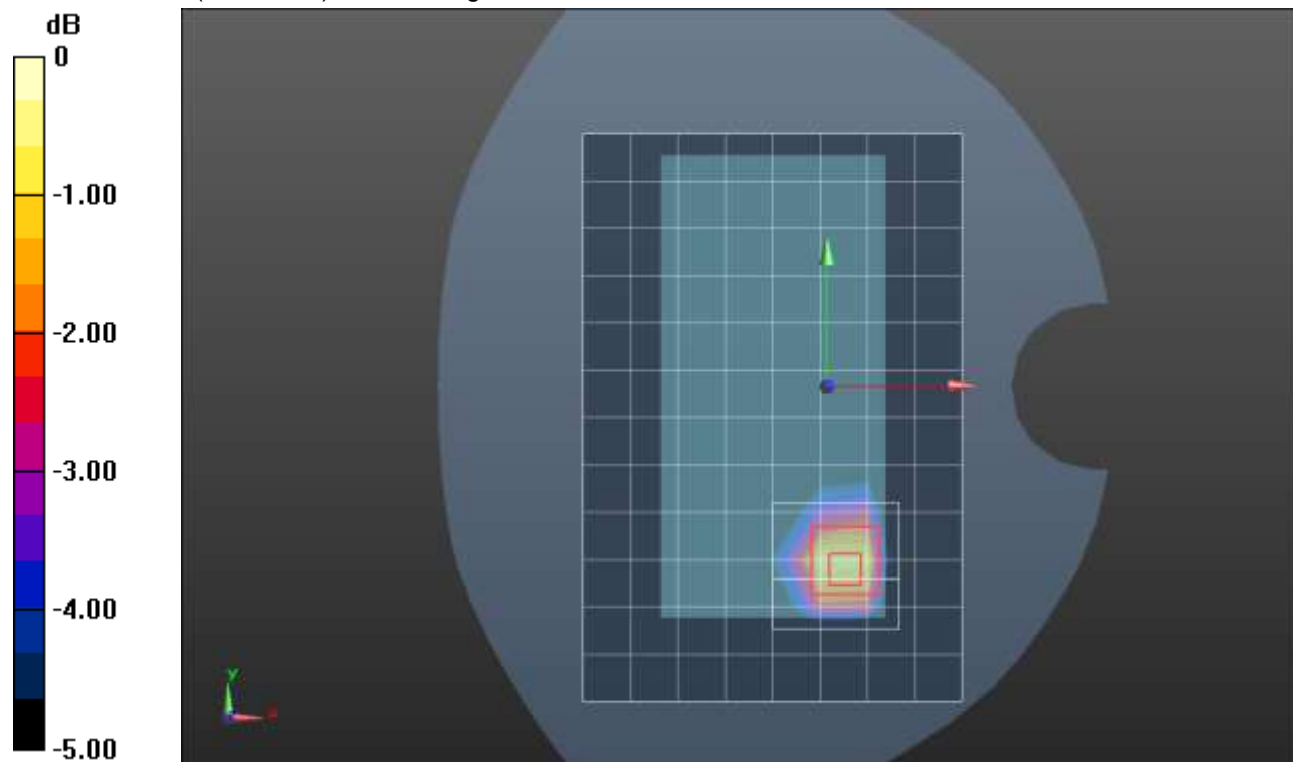


0 dB = 0.358 W/kg = -4.46 dBW/kg

## n25 ANT 3

Frequency: 1905 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.397 S/m; $\varepsilon_r$ = 38.725; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Rear/QPSK RB 52,27 Ch 381000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.00 W/kg

## Rear/QPSK RB 52,27 Ch 381000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 24.89 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.50 W/kg
**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.394 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 1.15 W/kg



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

## n25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Edge 4/QPSK RB 1,53 Ch 376500/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.859 W/kg

## Edge 4/QPSK RB 1,53 Ch 376500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
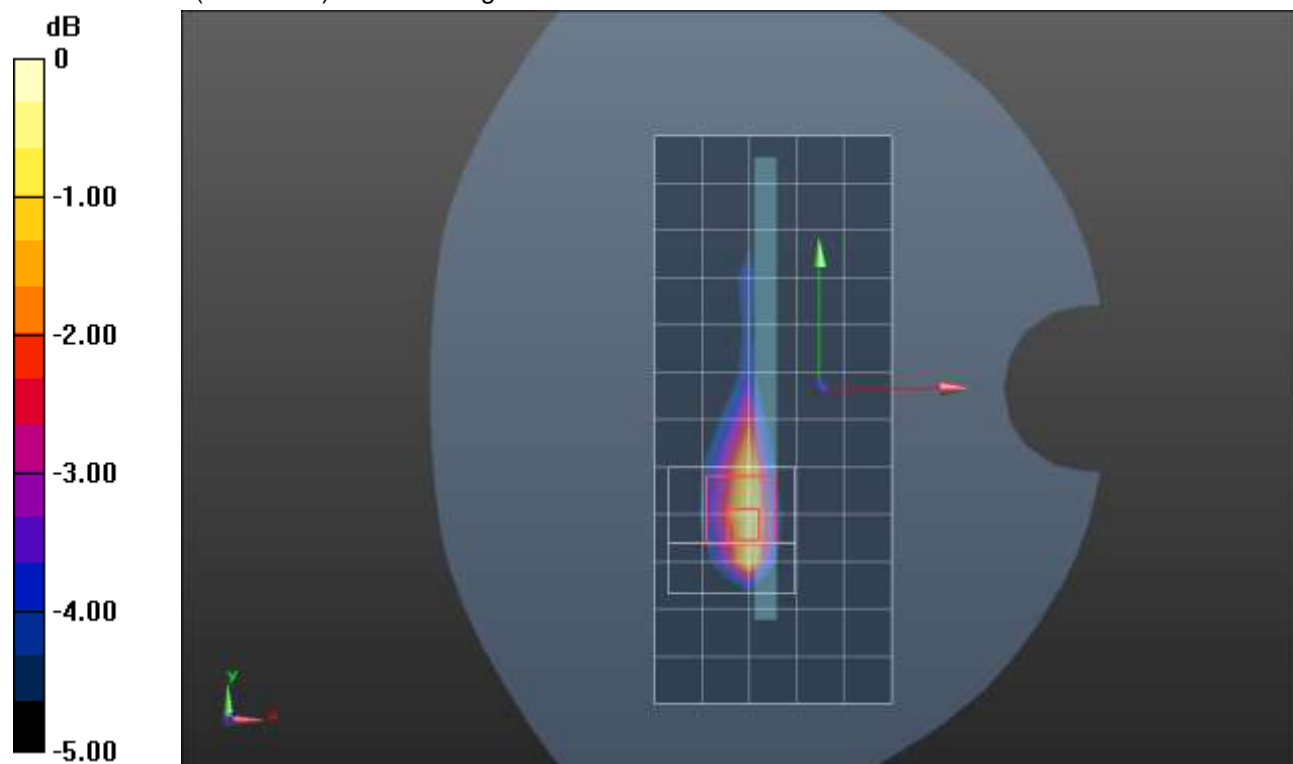dy=8mm, dz=5mm
Reference Value = 23.19 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.09 W/kg
**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.309 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

## n25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.397 S/m; $\varepsilon_r$ = 38.725; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## LHS/Touch_QPSK RB 1,53 Ch 381000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.743 W/kg

## LHS/Touch_QPSK RB 1,53 Ch 381000/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
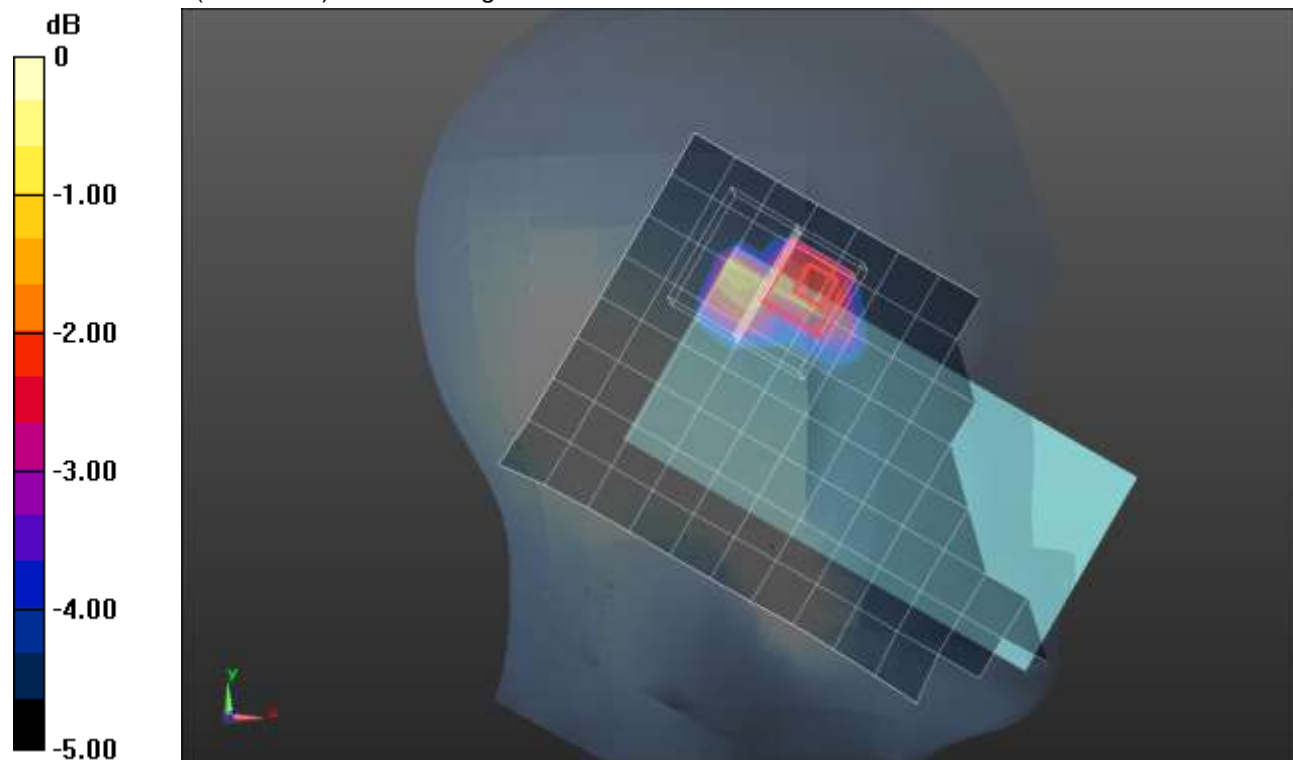Reference Value = 22.40 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.32 W/kg
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.334 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 0.982 W/kg



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

## n25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.377 S/m; $\varepsilon_r$ = 38.722; ρ = 1000 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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Rear/QPSK RB 52,27 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.764 W/kg

## Rear/QPSK RB 52,27 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
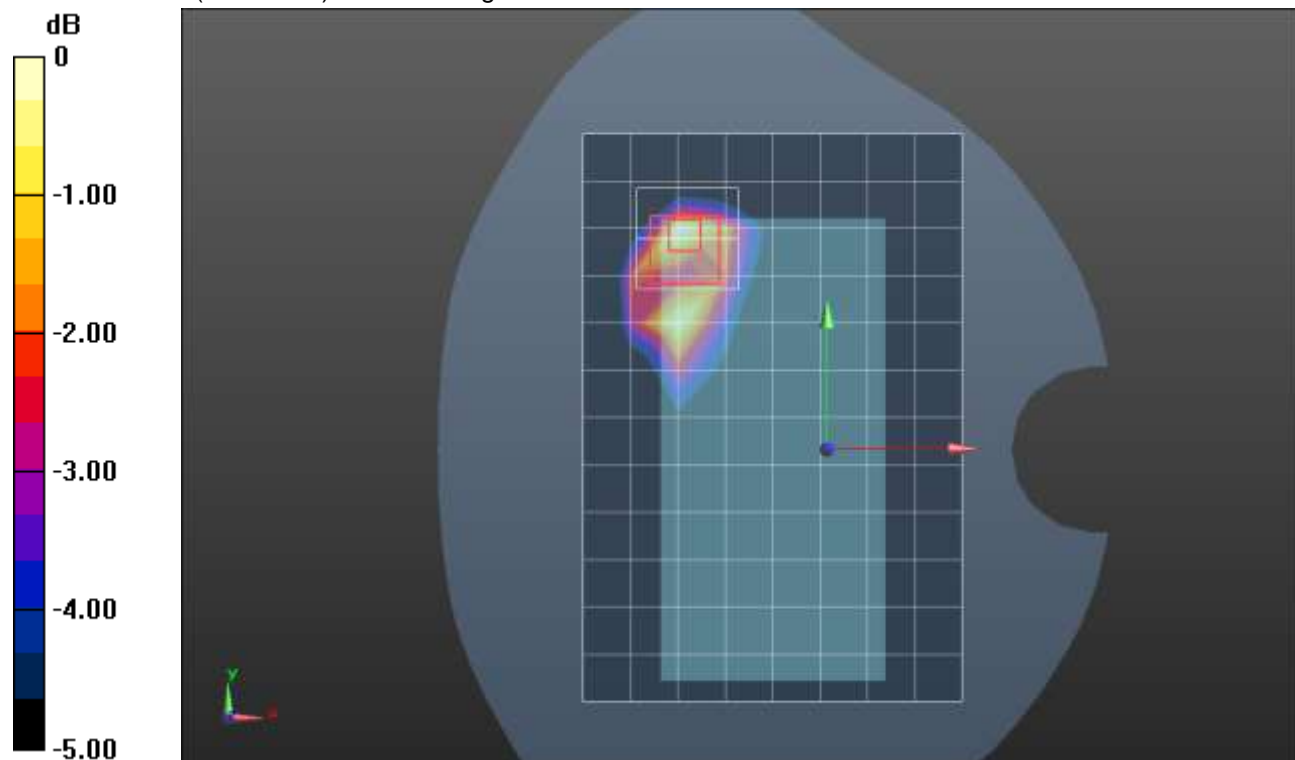Reference Value = 21.63 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.251 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.766 W/kg
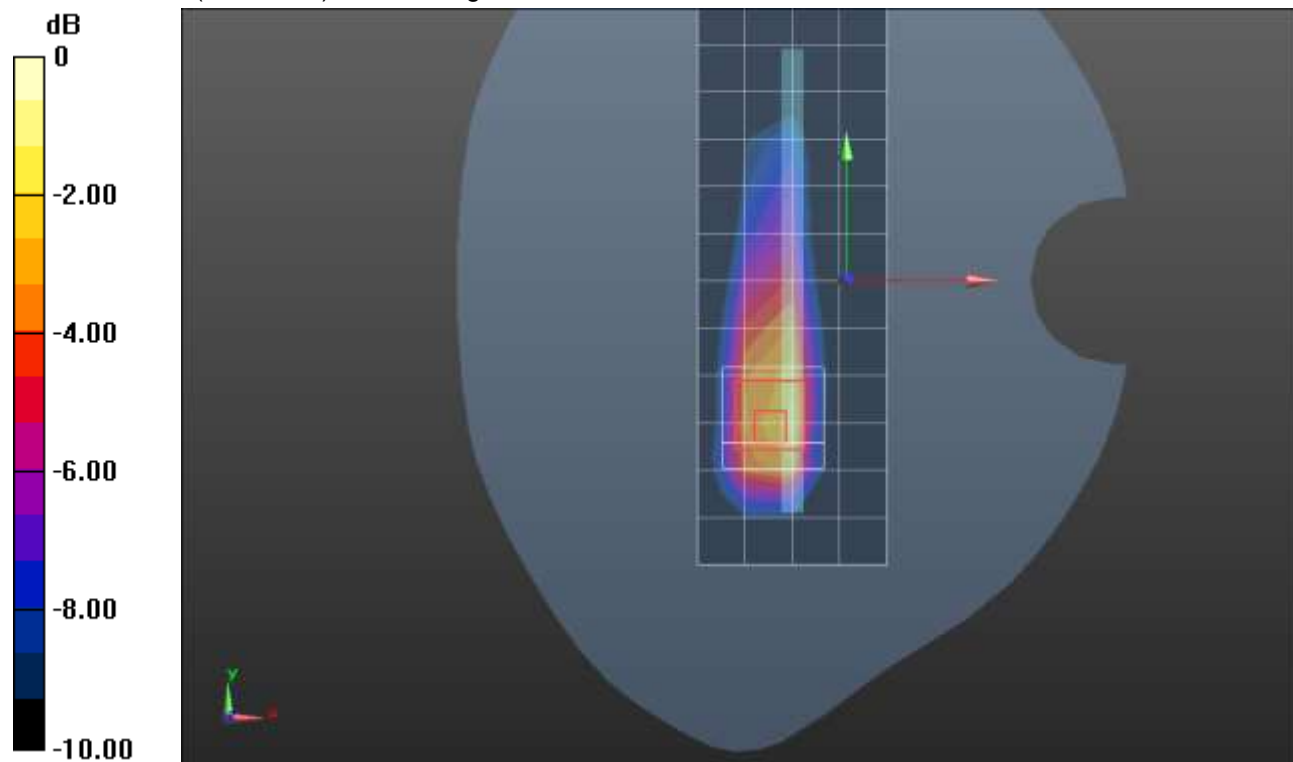


0 dB = 0.766 W/kg = -1.16 dBW/kg

## n25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.397 S/m; $\varepsilon_r$ = 38.725; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Edge 2/QPSK RB 52,27 Ch 381000/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.783 W/kg

## Edge 2/QPSK RB 52,27 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 22.44 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.39 W/kg
**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.333 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 1.15 W/kg



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

## n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.903 S/m; $\varepsilon_r$ = 39.208; ρ = 1000 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## RHS/Touch_QPSK RB 1,137 Ch 518600/Area Scan (10x16x1): Measurement grid: dx=12mm,
dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.271 W/kg

## RHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 2.694 V/m; Power Drift = 0.20 dB
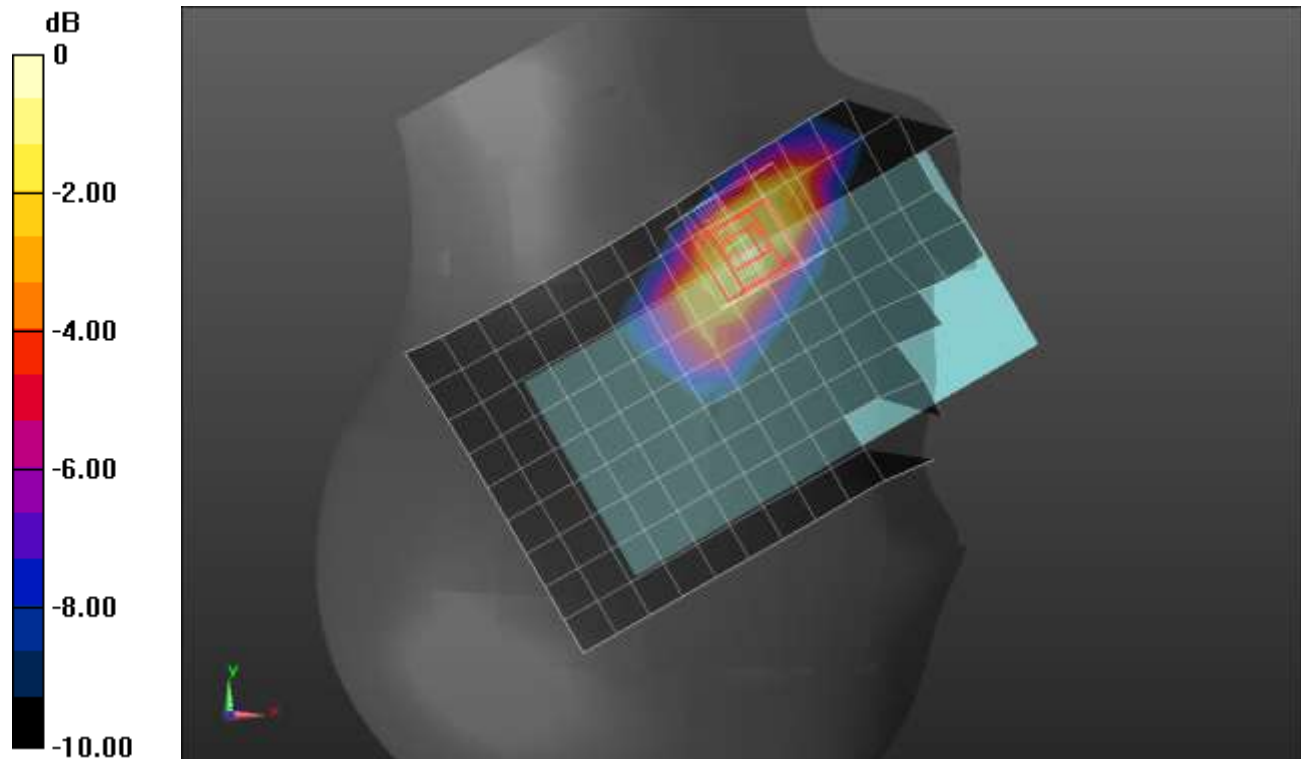Peak SAR (extrapolated) = 0.396 W/kg
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.108 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

## n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.894 S/m; $\varepsilon_r$ = 37.483; ρ = 1000 kg/m³
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 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2593 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

## Rear/QPSK RB 135,69 ch 518600/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.675 W/kg

## Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
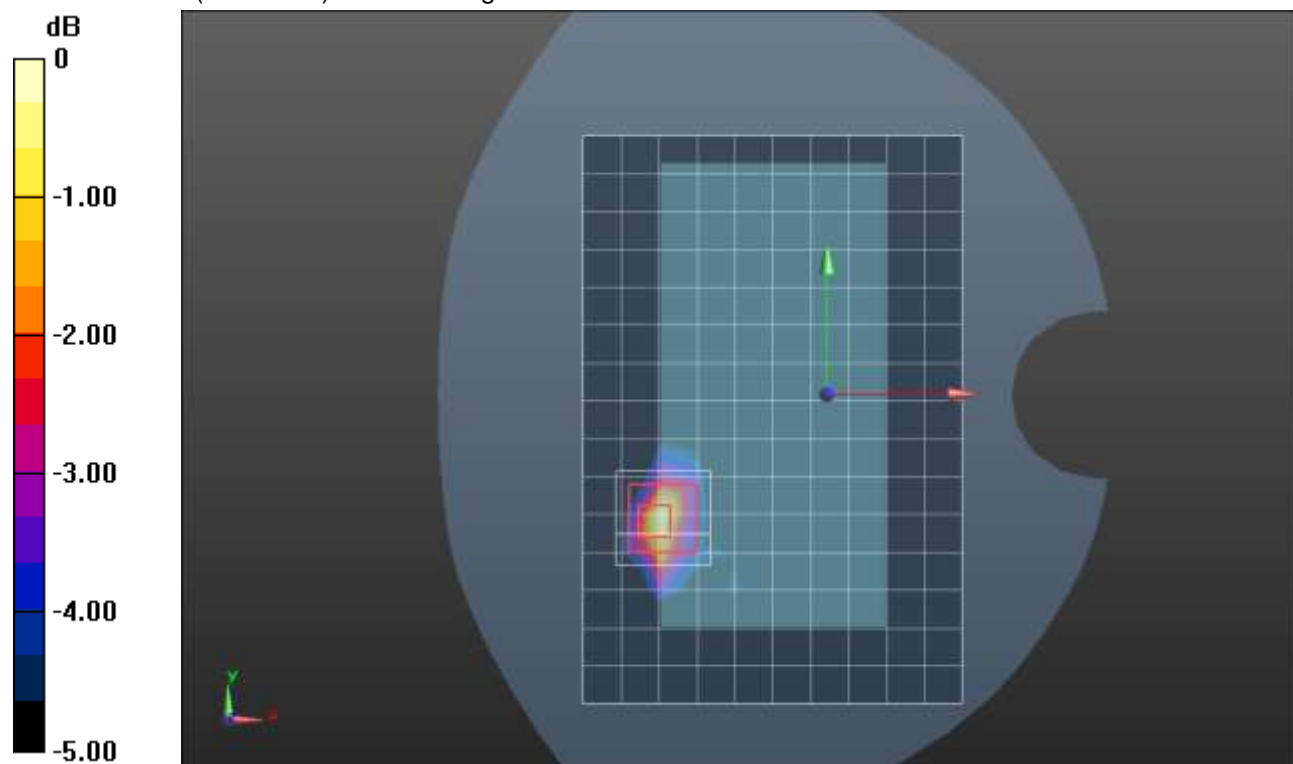Reference Value = 19.27 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.920 W/kg
**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.208 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

## n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.903 S/m; $\varepsilon_r$ = 39.208; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 2/QPSK RB 135,69 ch 518600/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.870 W/kg

## Edge 2/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
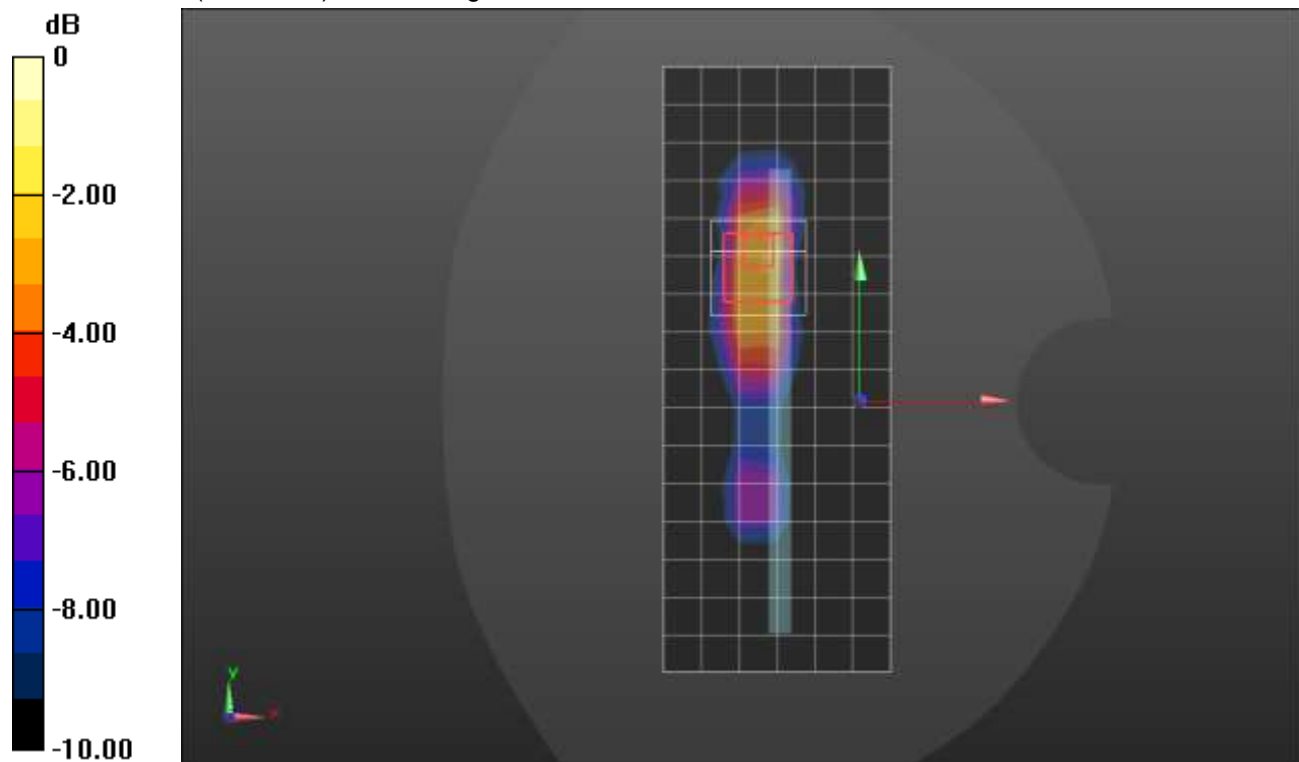Reference Value = 27.67 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.47 W/kg
**SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.395 W/kg**
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

## n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.903 S/m; $ε_r$ = 39.208; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

### LHS/Tilt_QPSK RB 273,0 Ch 518600/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg

### LHS/Tilt_QPSK RB 273,0 Ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 27.33 V/m; Power Drift = -0.01 dB
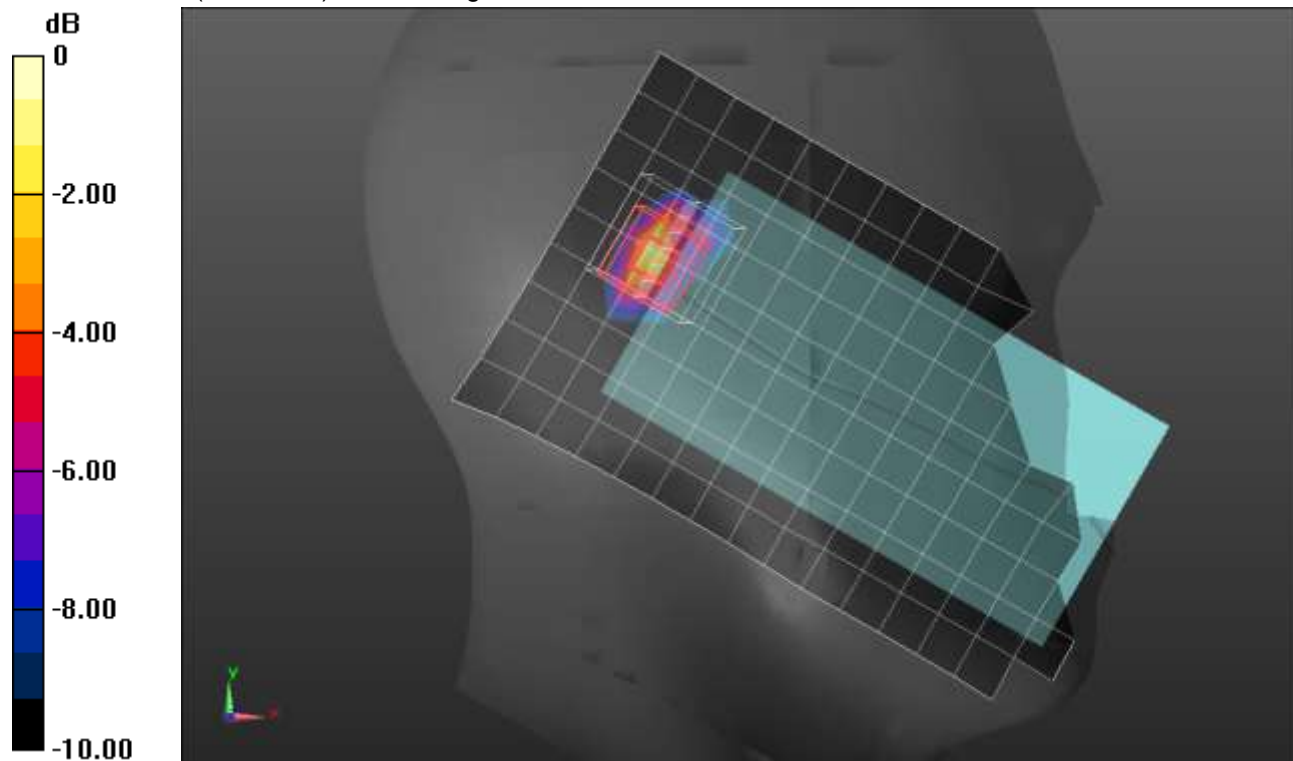Peak SAR (extrapolated) = 2.23 W/kg
**SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.329 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

## n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 135,69 ch 518600/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.717 W/kg

## Rear/QPSK RB 135,69 ch 518600/Zoom Scan (10x11x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm
Reference Value = 22.04 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.46 W/kg
**SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.255 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.944 W/kg

## Rear/QPSK RB 135,69 ch 518600/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm
Reference Value = 22.04 V/m; Power Drift = 0.02 dB
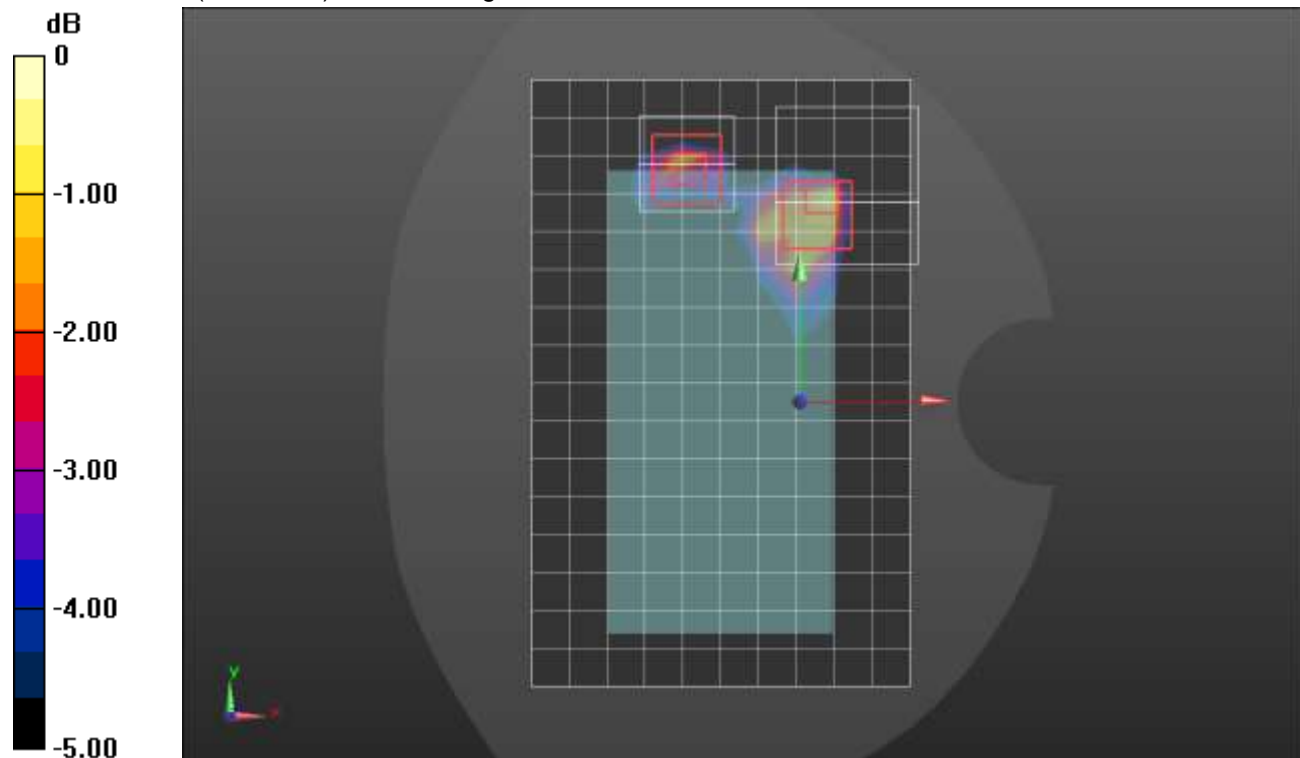Peak SAR (extrapolated) = 1.38 W/kg
**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.235 W/kg**
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.833 W/kg



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

## n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 1/QPSK RB 1,137 ch 518600/Area Scan (7x13x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

## Edge 1/QPSK RB 1,137 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
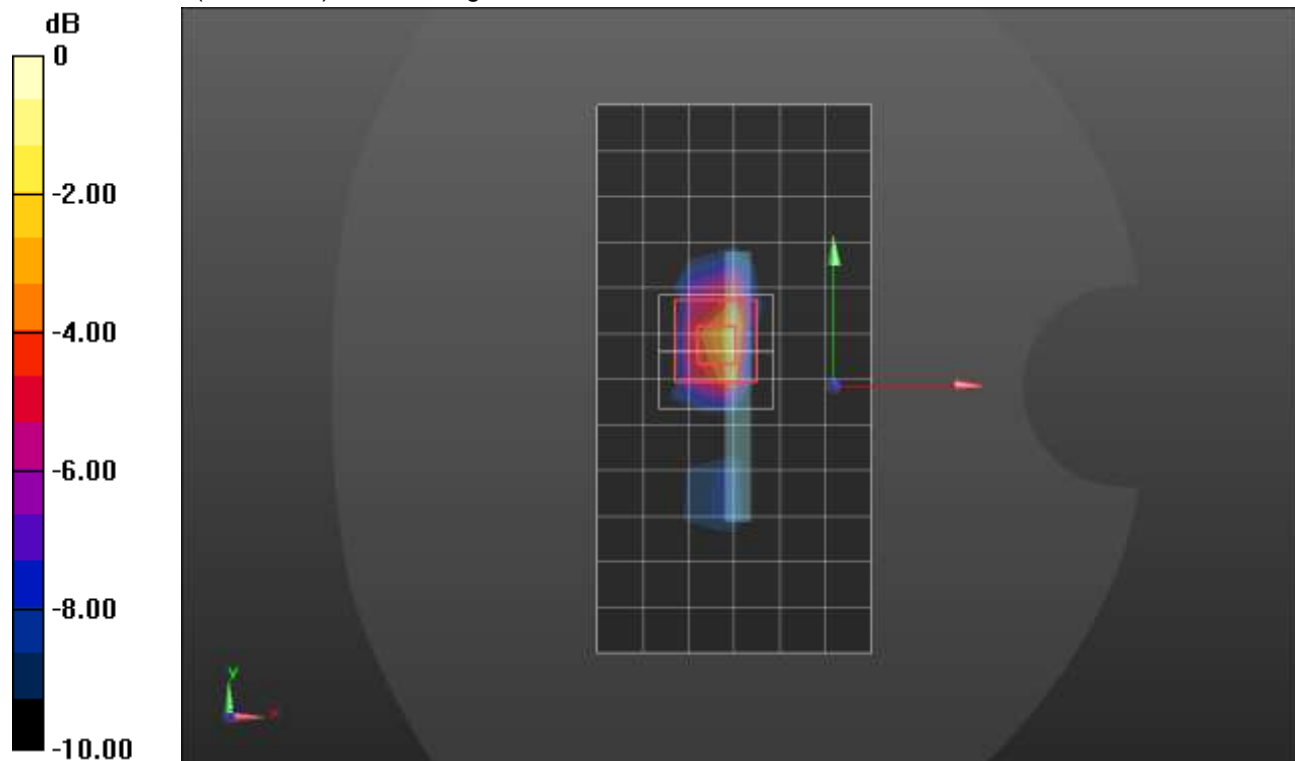
Reference Value = 27.34 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.27 W/kg
**SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.344 W/kg**
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

# n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.908 S/m; $\varepsilon_r$ = 39.481; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## LHS/Touch_QPSK RB 1,137 Ch 518600/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.633 W/kg

## LHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.25 V/m; Power Drift = 0.02 dB
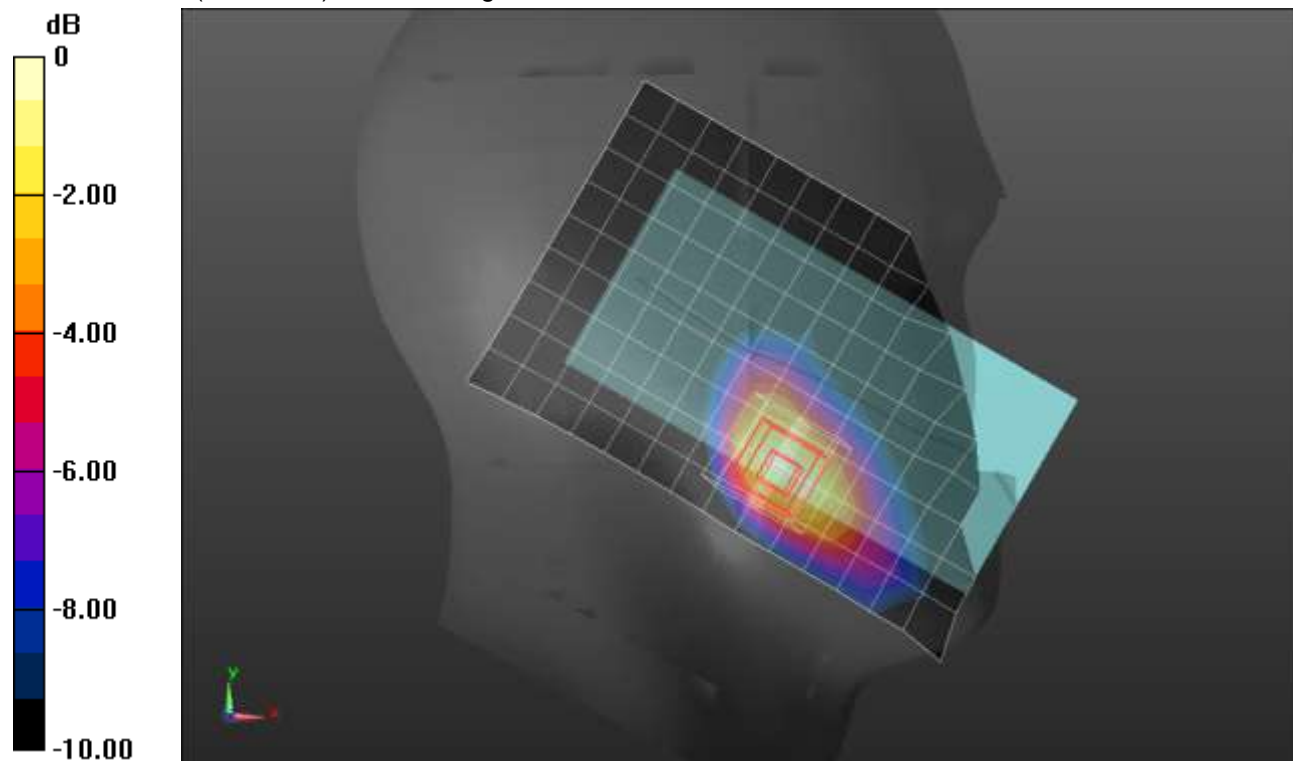Peak SAR (extrapolated) = 0.794 W/kg
**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.217 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

## n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 135,69 ch 518600/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.899 W/kg

## Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.31 V/m; Power Drift = -0.10 dB
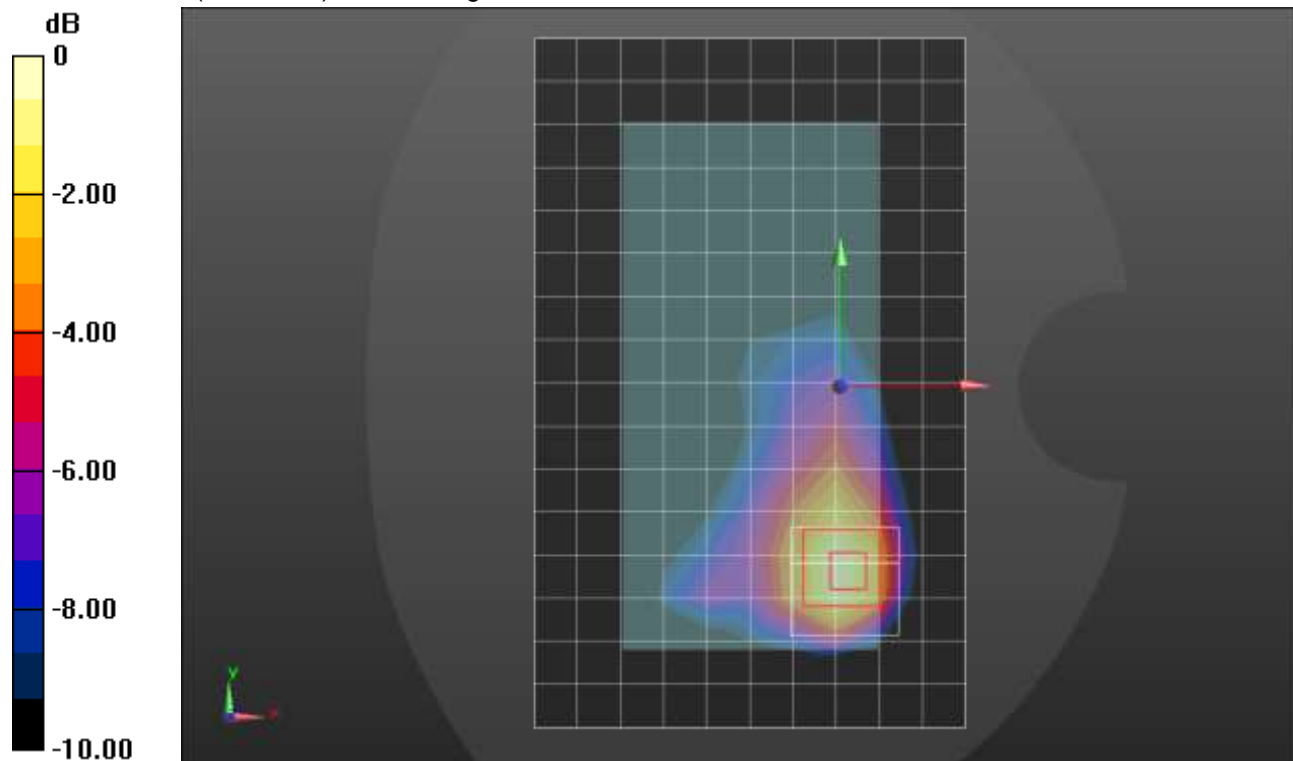Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.361 W/kg**
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

## n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Edge 4/QPSK RB 135,69 ch 518600/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.774 W/kg

## Edge 4/QPSK RB 135,69 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm
Reference Value = 24.02 V/m; Power Drift = -0.04 dB
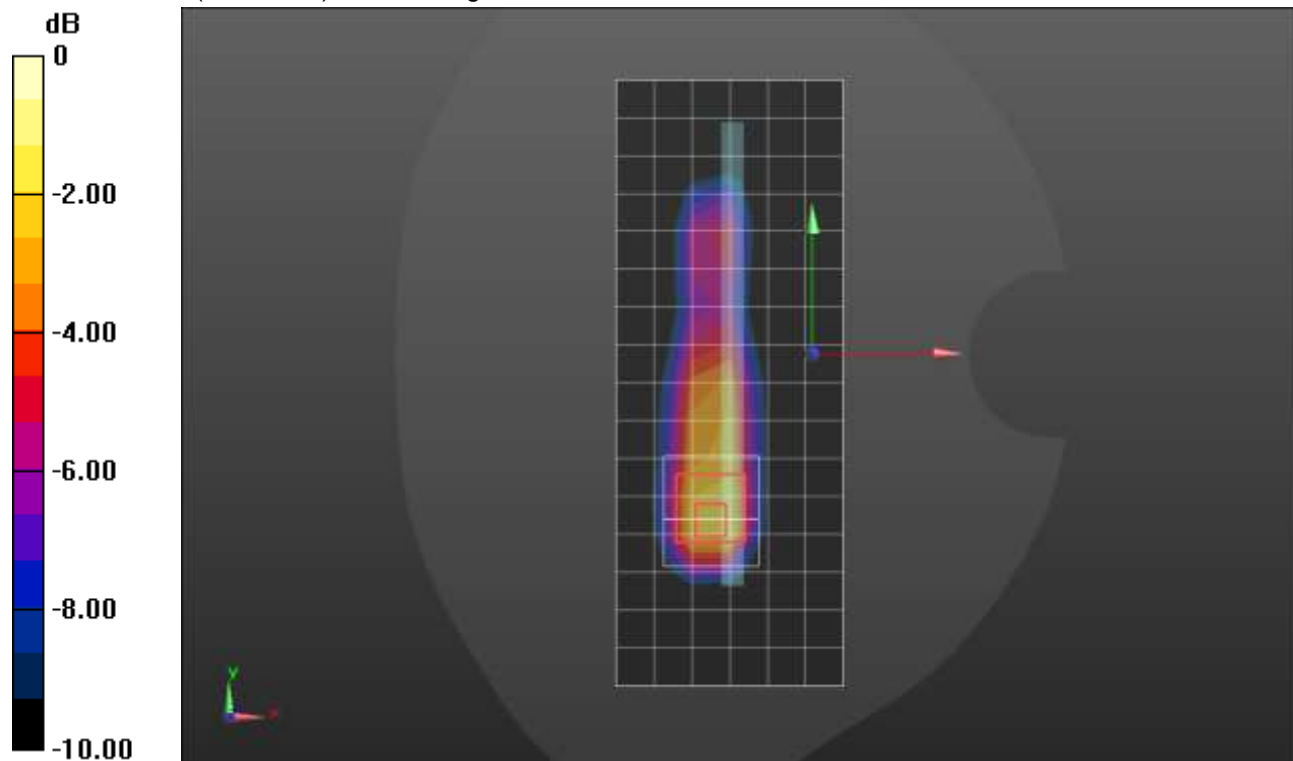Peak SAR (extrapolated) = 1.72 W/kg
**SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.344 W/kg**
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

## n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## LHS/Touch_QPSK RB 1,137 Ch 518600/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.17 W/kg

## LHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.849 V/m; Power Drift = -0.02 dB
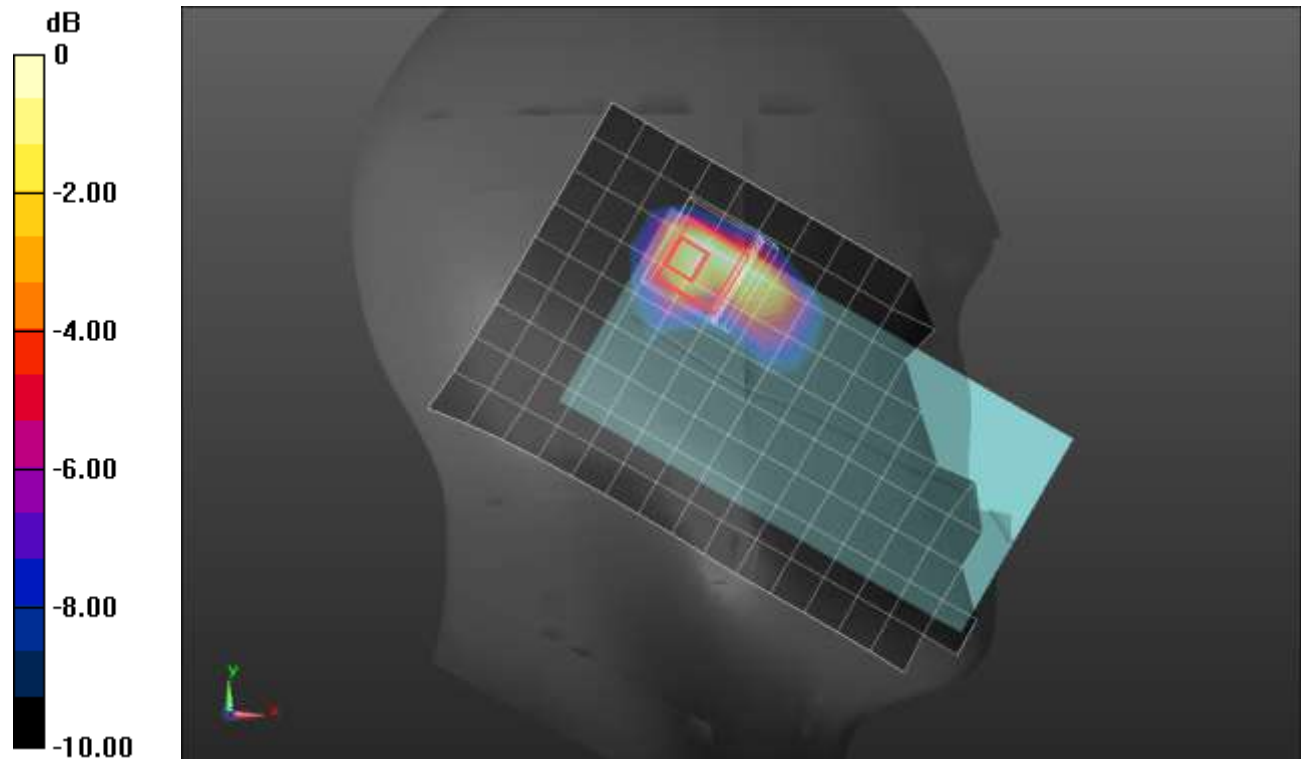Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.243 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

## n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.007 S/m; $\varepsilon_r$ = 37.796; ρ = 1000 kg/m$^3$
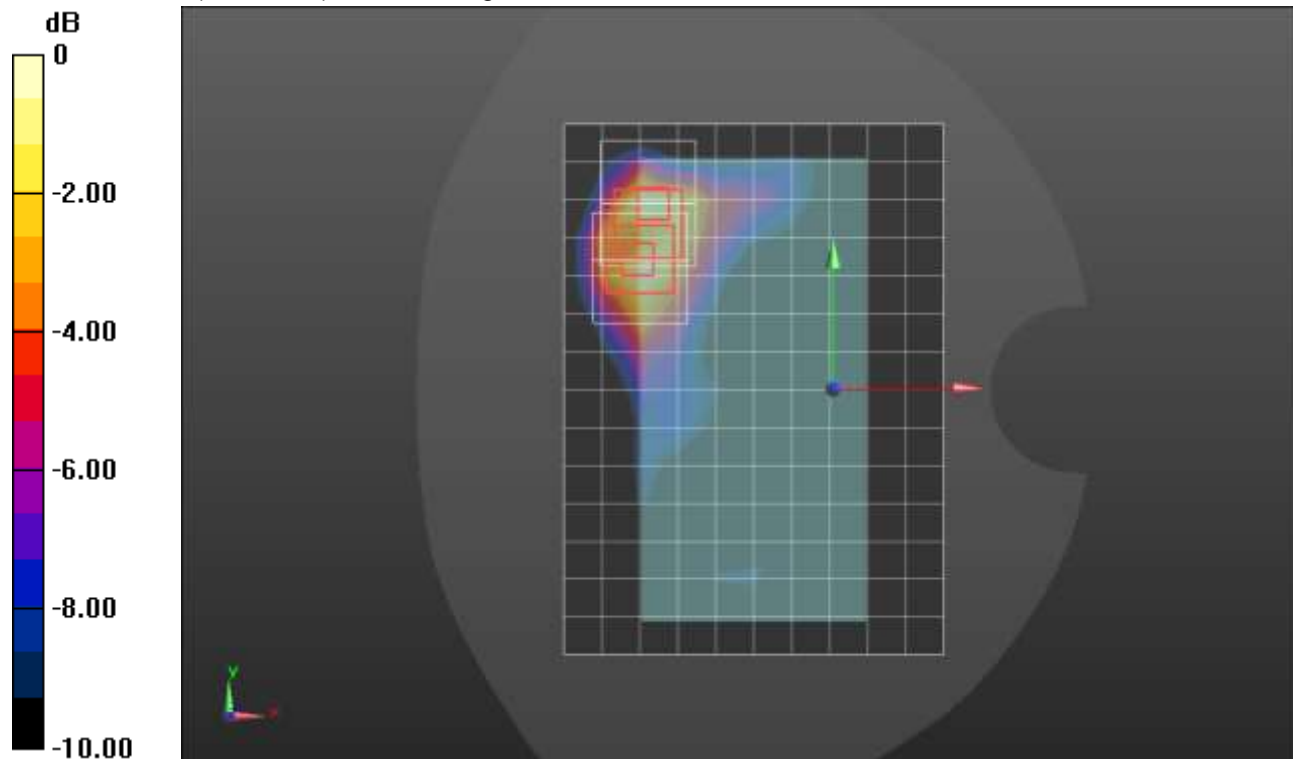DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.64, 7.64, 7.64) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

## Rear/QPSK RB 1,137 ch 518600/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.487 W/kg

## Rear/QPSK RB 1,137 ch 518600/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.803 W/kg
**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.152 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Maximum value of SAR (measured) = 0.517 W/kg

## Rear/QPSK RB 1,137 ch 518600/Zoom Scan 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.724 W/kg
**SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.153 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

## n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; $\sigma$ = 1.332 S/m; $\varepsilon_r$ = 40.468; $\rho$ = 1000 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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## RHS/QPSK RB 1,53 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.319 W/kg

## RHS/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
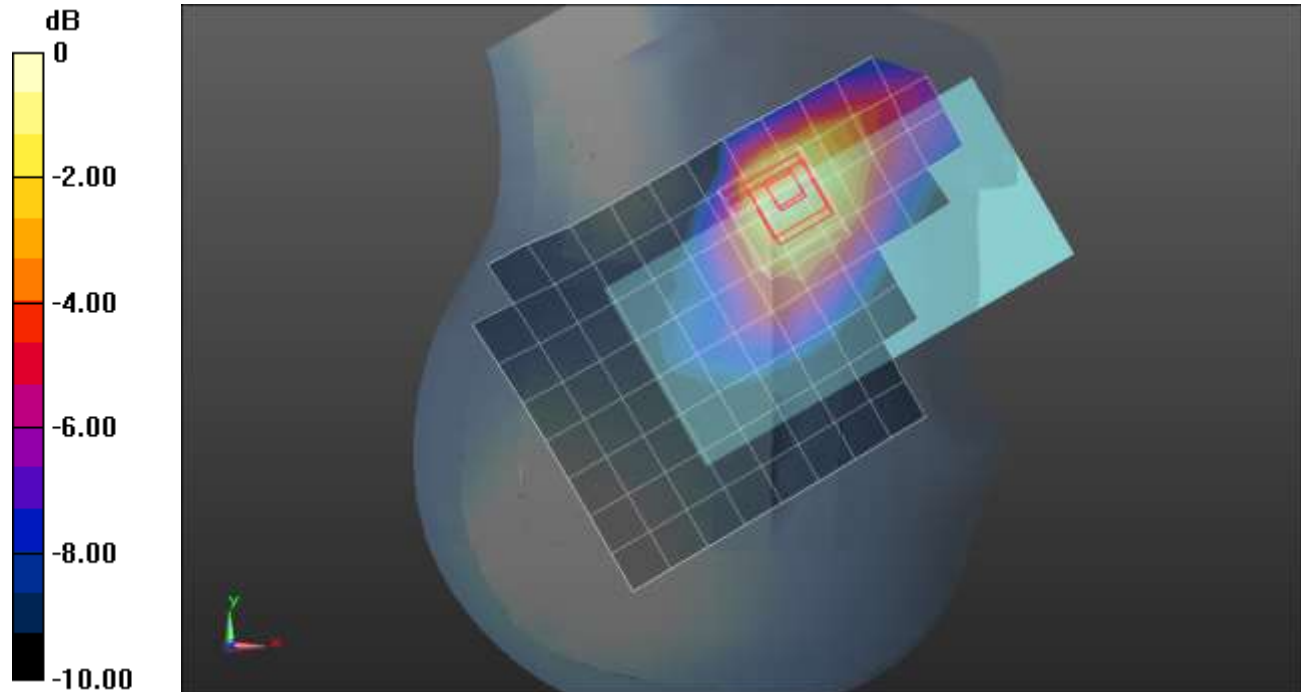dz=5mm
Reference Value = 14.74 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.439 W/kg
**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.170 W/kg**
Maximum value of SAR (measured) = 0.376 W/kg



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

## n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Rear/QPSK RB 50,28 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
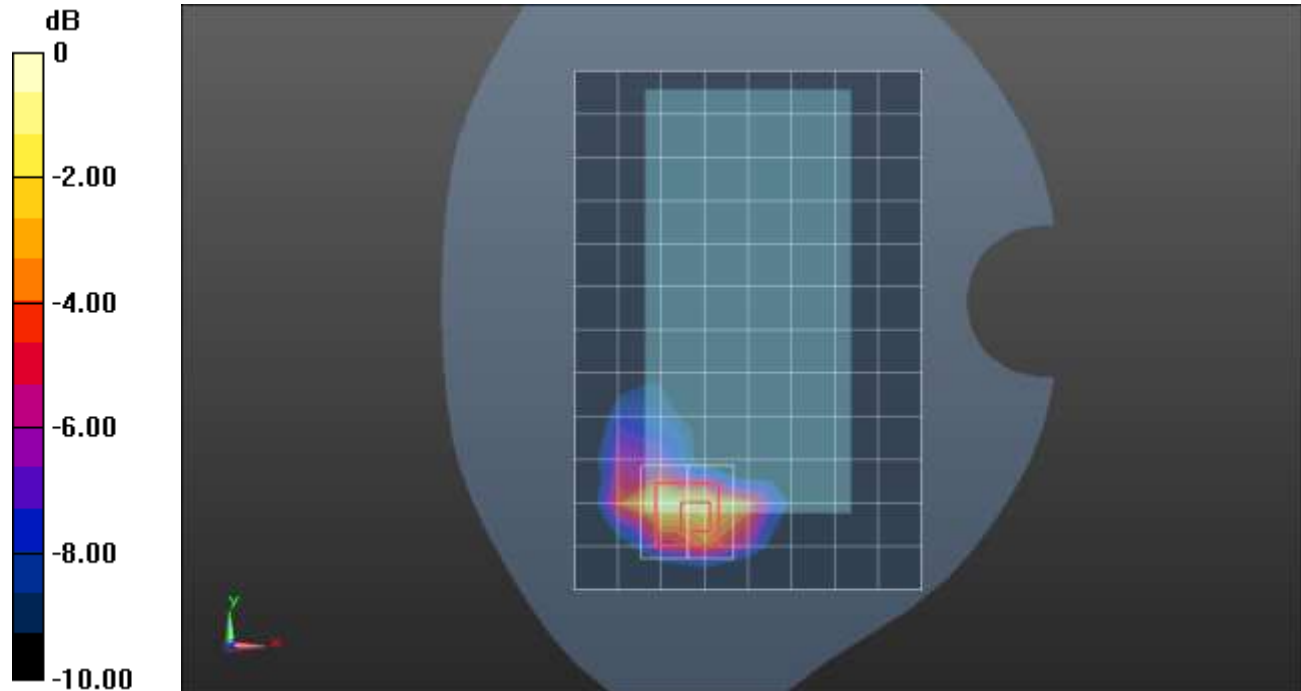Maximum value of SAR (measured) = 0.616 W/kg

## Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.43 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.959 W/kg
**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.223 W/kg**
Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

## n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Edge 3/QPSK RB 50,28 Ch 349000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
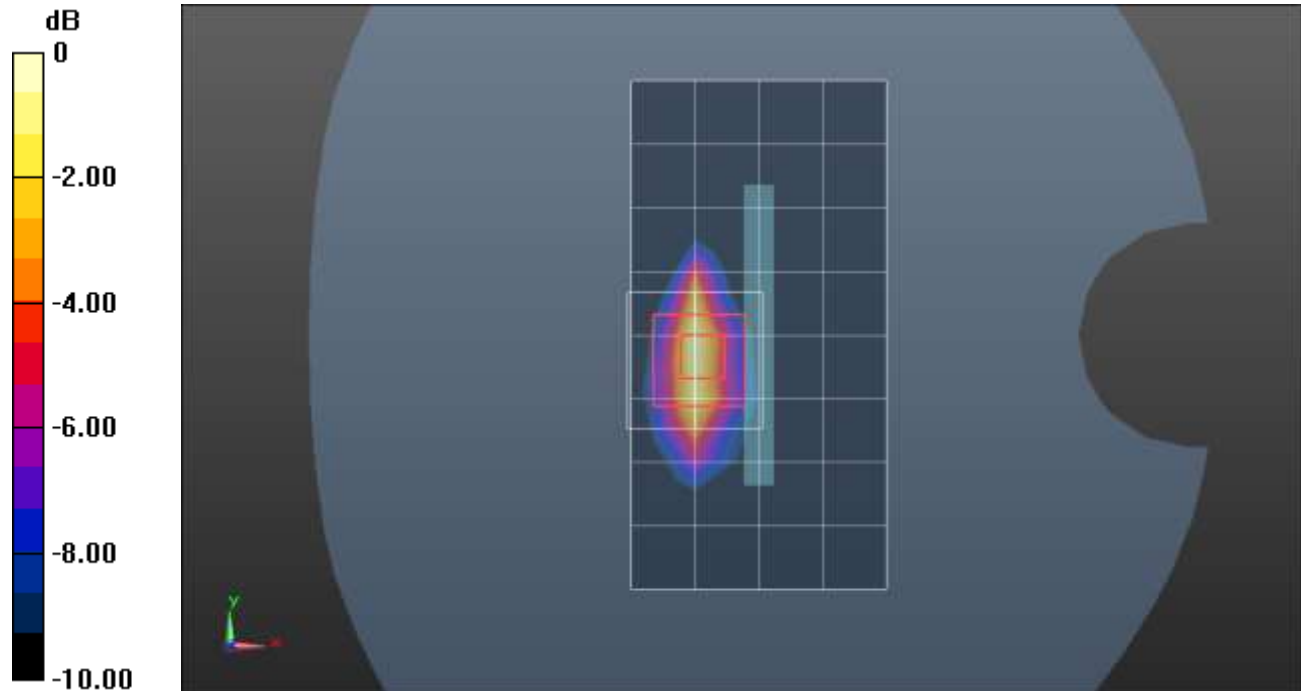Maximum value of SAR (measured) = 1.36 W/kg

## Edge 3/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 28.60 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.94 W/kg
**SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.389 W/kg**
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

## n66 ANT 2

Frequency: 1760 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1760 MHz; σ = 1.343 S/m; $\varepsilon_r$ = 40.436; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1760 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## RHS/Tilt_QPSK RB 50,28 Ch 352000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 W/kg

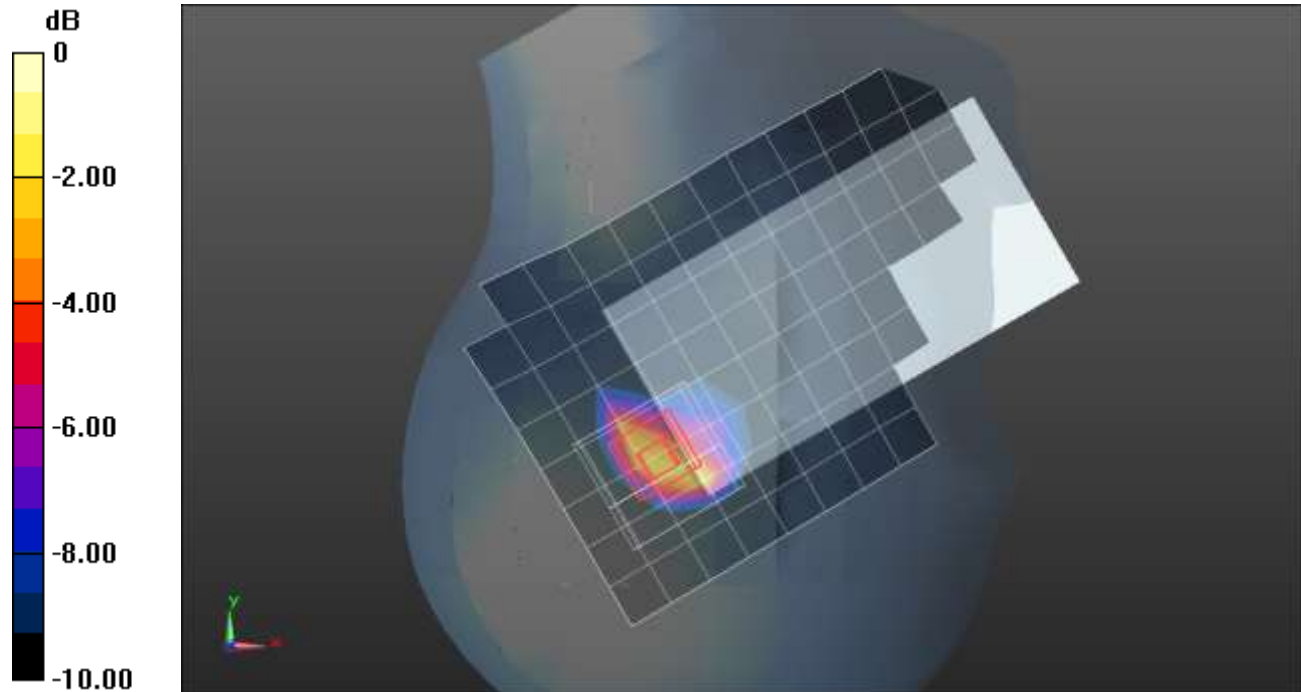## RHS/Tilt_QPSK RB 50,28 Ch 352000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 26.50 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.07 W/kg
**SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.378 W/kg**
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

## n66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Rear/QPSK RB 50,28 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
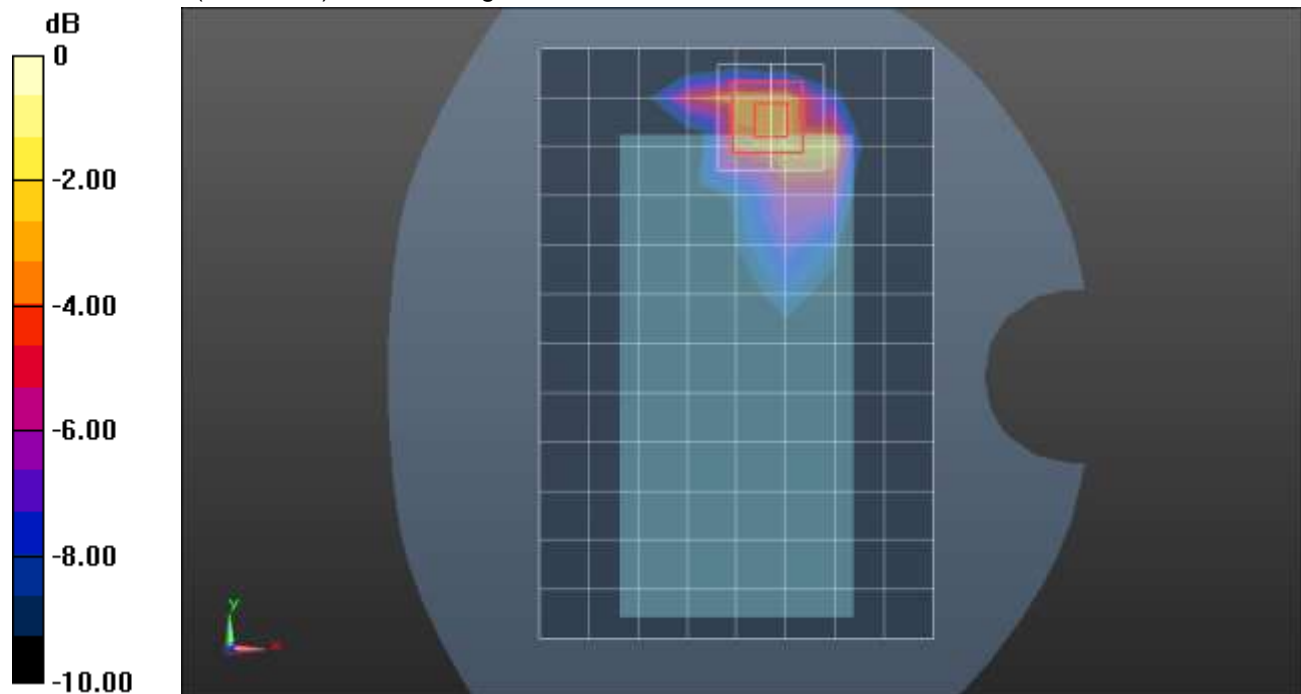Maximum value of SAR (measured) = 0.408 W/kg

## Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 15.55 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.951 W/kg
**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

## n66 ANT 2

Frequency: 1730 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1730 MHz; σ = 1.325 S/m; $\varepsilon_r$ = 40.517; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1730 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Edge 1/QPSK RB 50,28 Ch 346000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
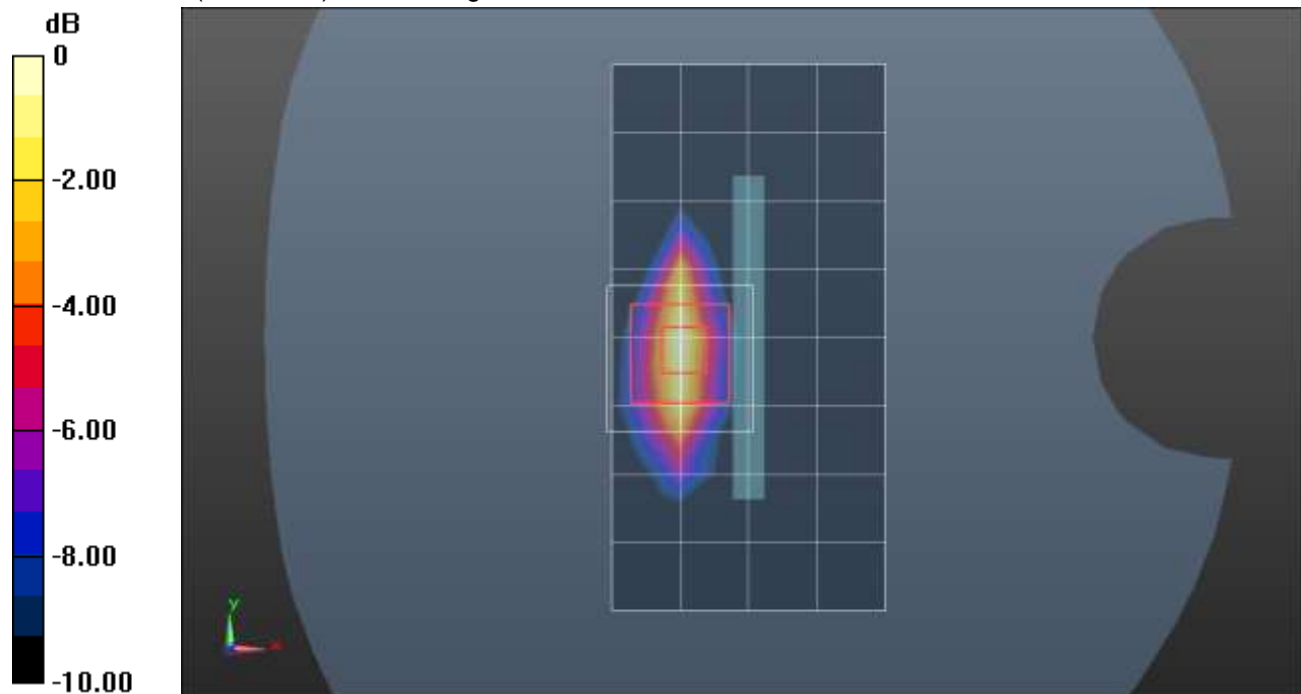Maximum value of SAR (measured) = 1.43 W/kg

## Edge 1/QPSK RB 50,28 Ch 346000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 29.28 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.86 W/kg
**SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.386 W/kg**
Maximum value of SAR (measured) = 1.42 W/kg



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

## n66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## RHS/Touch_QPSK RB 1,53 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.235 W/kg

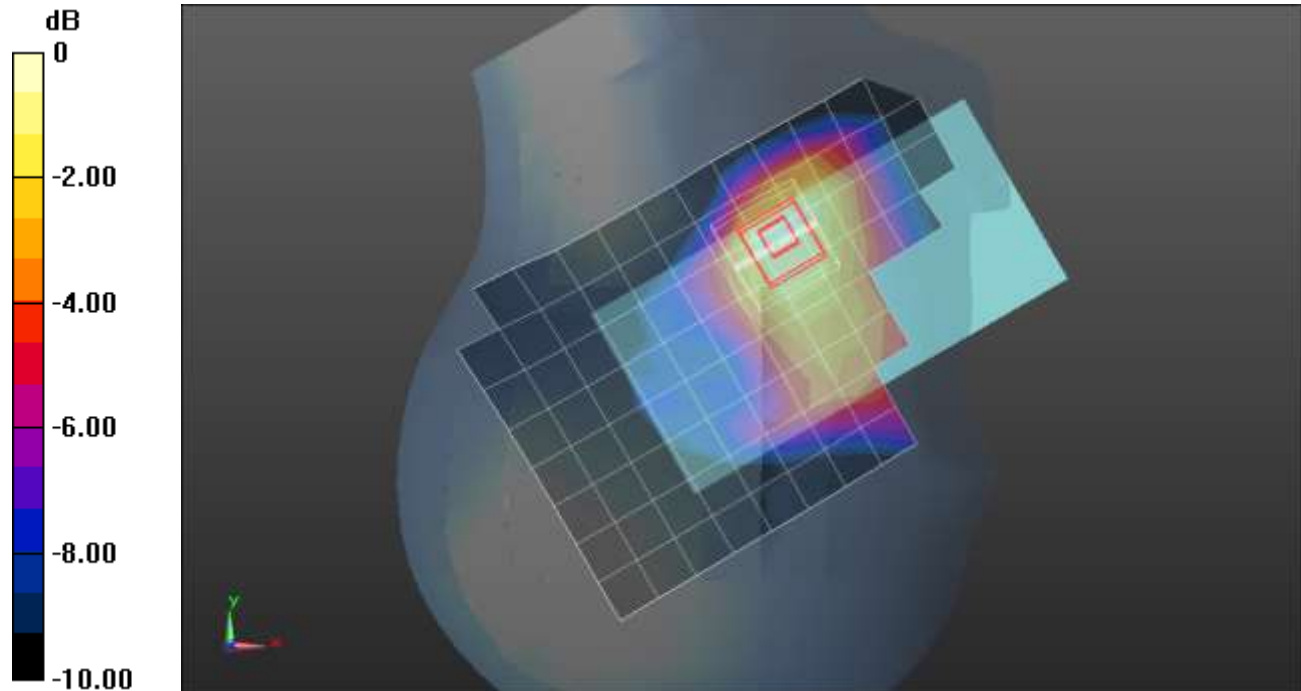## RHS/Touch_QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 12.53 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.290 W/kg
**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.117 W/kg**
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Plot No. 239

## n66 ANT 3

Frequency: 1730 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1730 MHz; σ = 1.325 S/m; $\varepsilon_r$ = 40.517; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1730 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Rear/QPSK RB 50,28 Ch 346000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
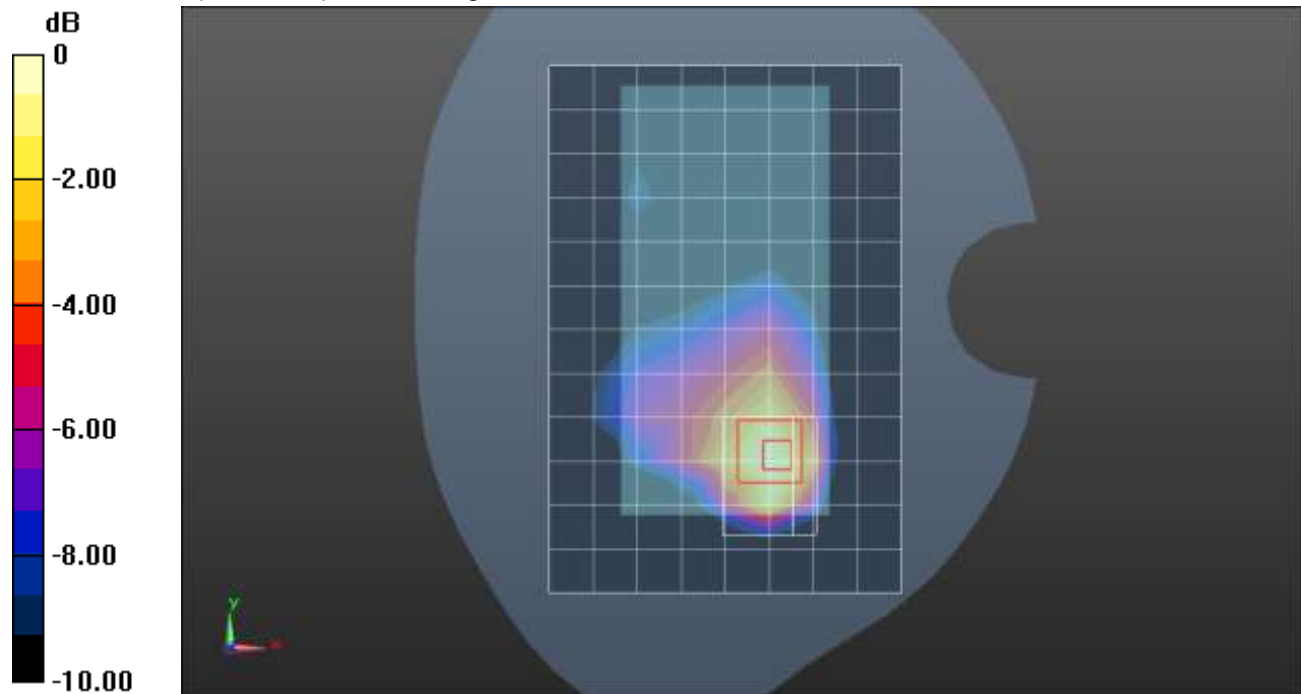Maximum value of SAR (measured) = 1.14 W/kg

## Rear/QPSK RB 50,28 Ch 346000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 26.92 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.68 W/kg
**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.433 W/kg**
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

## n66 ANT 3

Frequency: 1760 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1760 MHz; σ = 1.343 S/m; $\varepsilon_r$ = 40.436; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1760 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Edge 4/QPSK RB 50,28 Ch 352000/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.998 W/kg

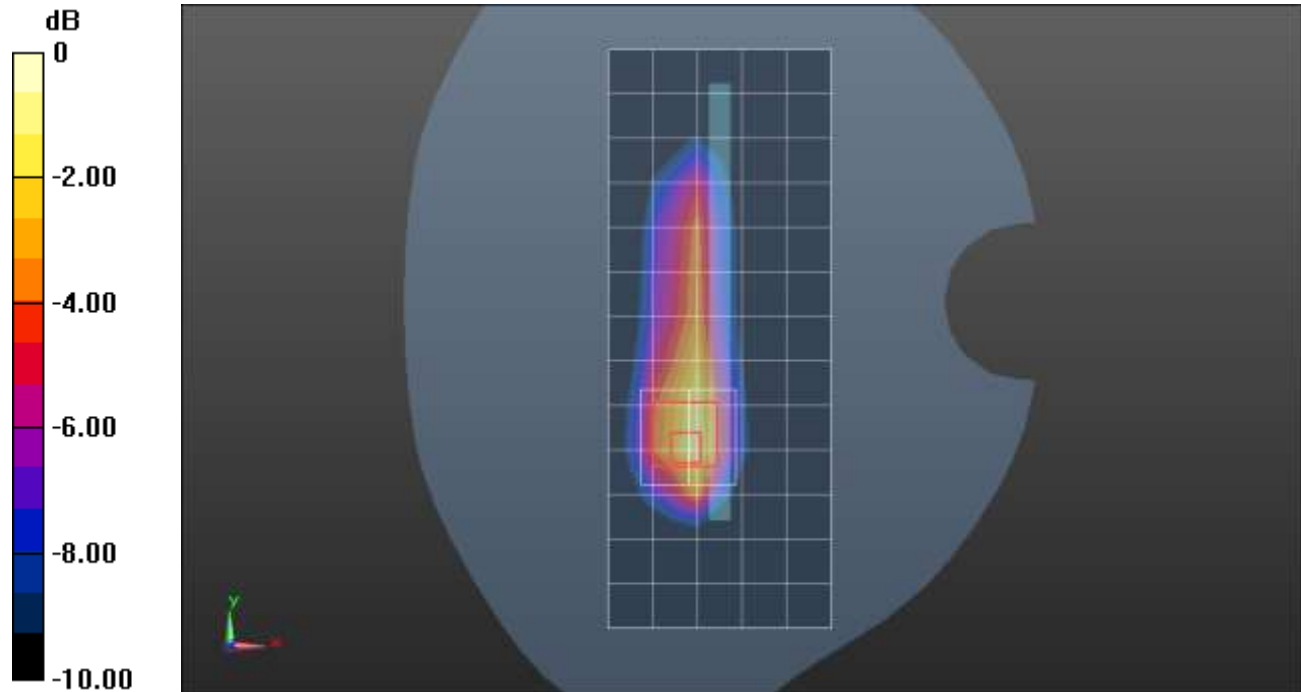## Edge 4/QPSK RB 50,28 Ch 352000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 24.58 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.44 W/kg
**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.357 W/kg**
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

## n66 ANT 4

Frequency: 1730 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1730 MHz; σ = 1.325 S/m; $\varepsilon_r$ = 40.517; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1730 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## LHS/QPSK RB 50,28 Ch 346000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
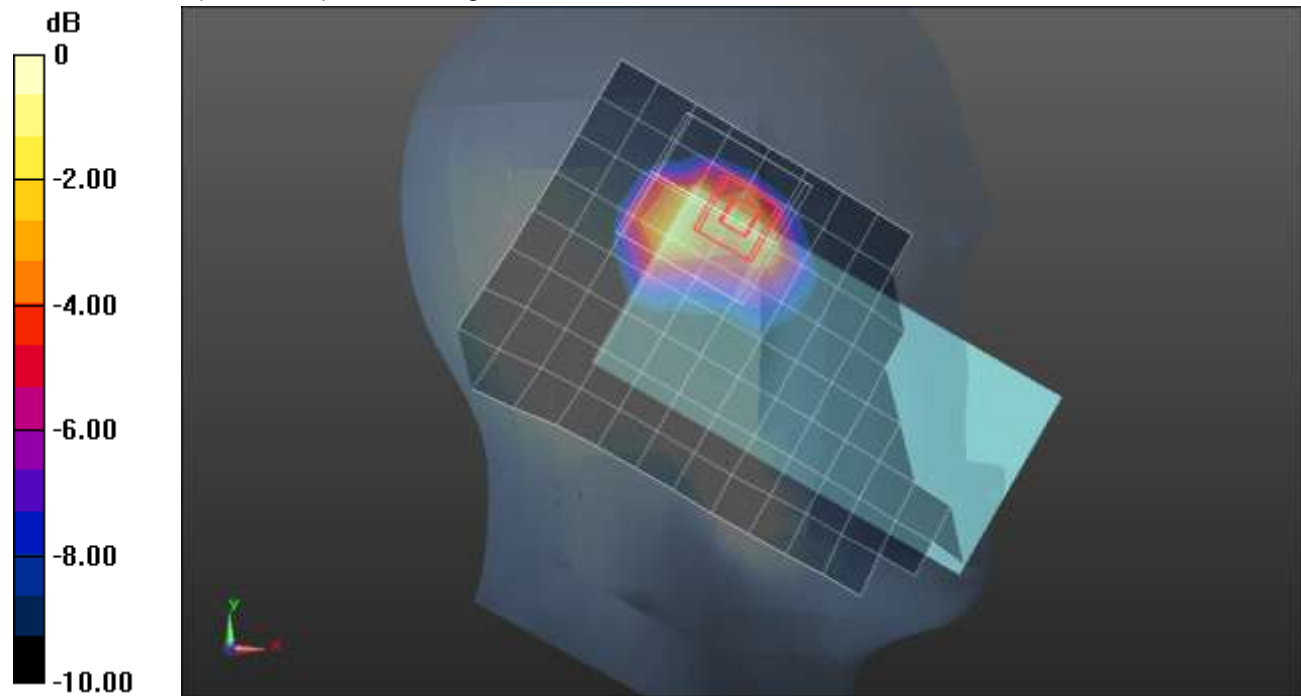Maximum value of SAR (measured) = 1.02 W/kg

## LHS/QPSK RB 50,28 Ch 346000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.19 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.427 W/kg**
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

## n66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Rear/QPSK RB 1,53 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
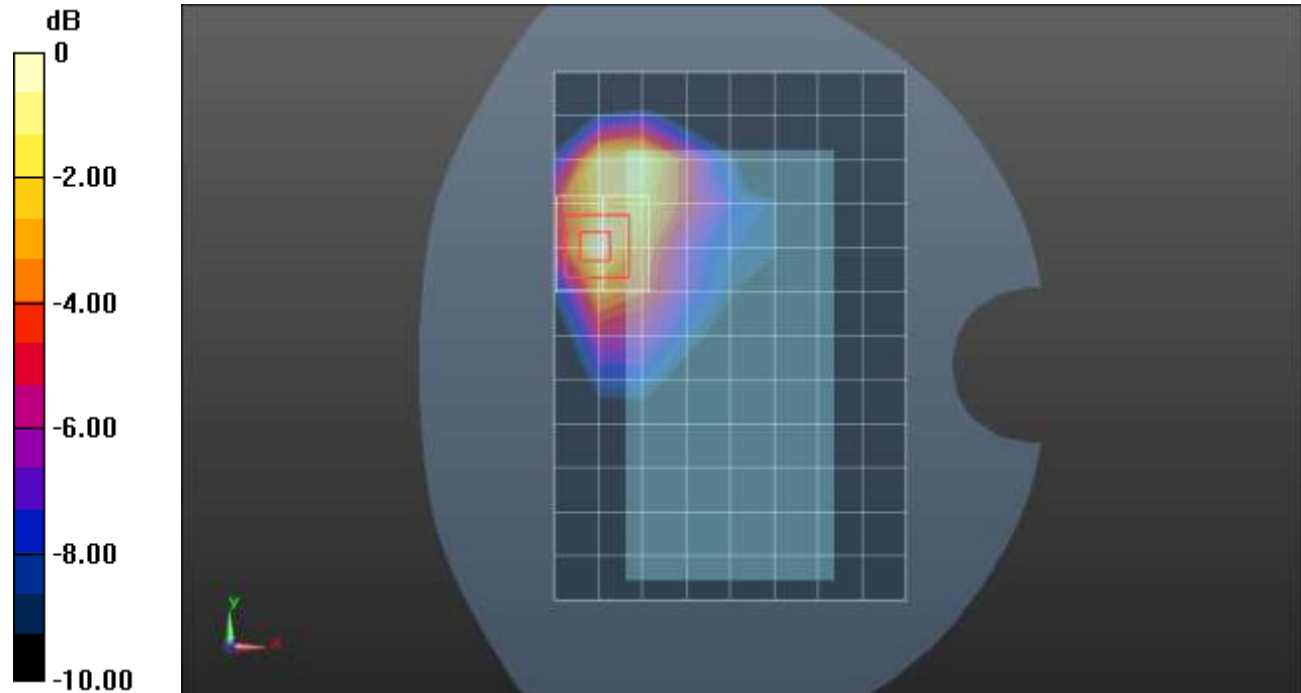Maximum value of SAR (measured) = 0.775 W/kg

## Rear/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 21.95 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.932 W/kg
**SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.247 W/kg**
Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

## n66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.332 S/m; $\varepsilon_r$ = 40.468; ρ = 1000 kg/m³
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 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

## Edge 2/QPSK RB 50,28 Ch 349000/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.26 W/kg

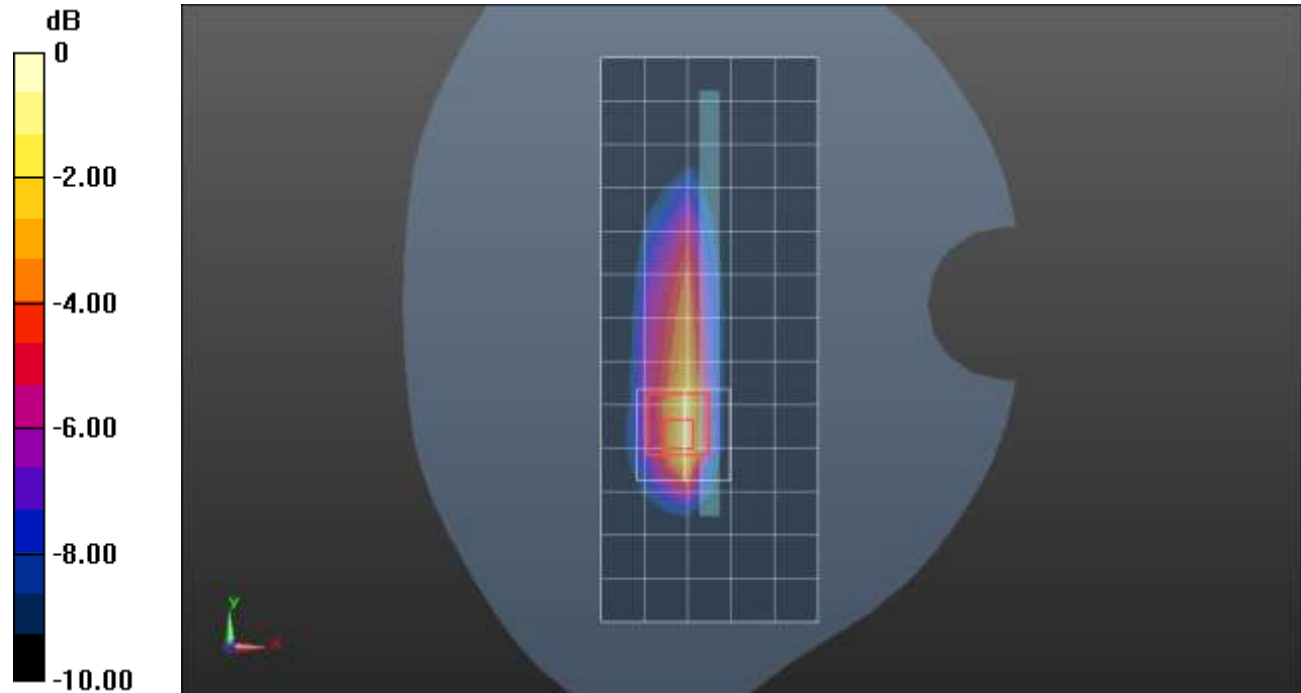## Edge 2/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 27.86 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.84 W/kg
**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.404 W/kg**
Maximum value of SAR (measured) = 1.42 W/kg



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

## n71 ANT1

Frequency: 680.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.867 S/m; $\varepsilon_r$ = 42.85; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## RHS/Touch_QPSK RB 1,53 Ch 136100/Area Scan (10x13x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 0.0979 W/kg

## RHS/Touch_QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
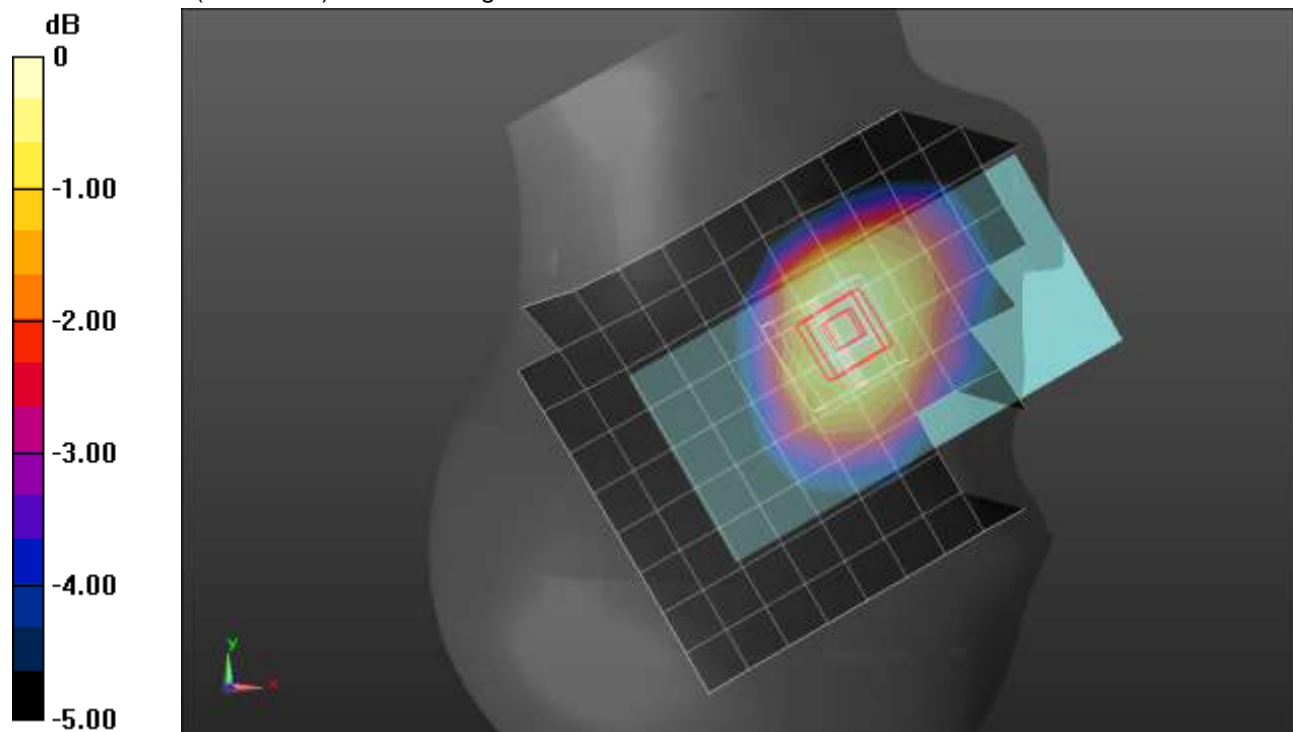Reference Value = 10.38 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.108 W/kg
**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.067 W/kg**
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 79.8%
Maximum value of SAR (measured) = 0.101 W/kg



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

## n71 ANT1

Frequency: 680.5 MHz; Duty Cycle: 1:1;     Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.867 S/m; $\varepsilon_r$ = 42.85; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,53 Ch 136100/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 W/kg

## Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
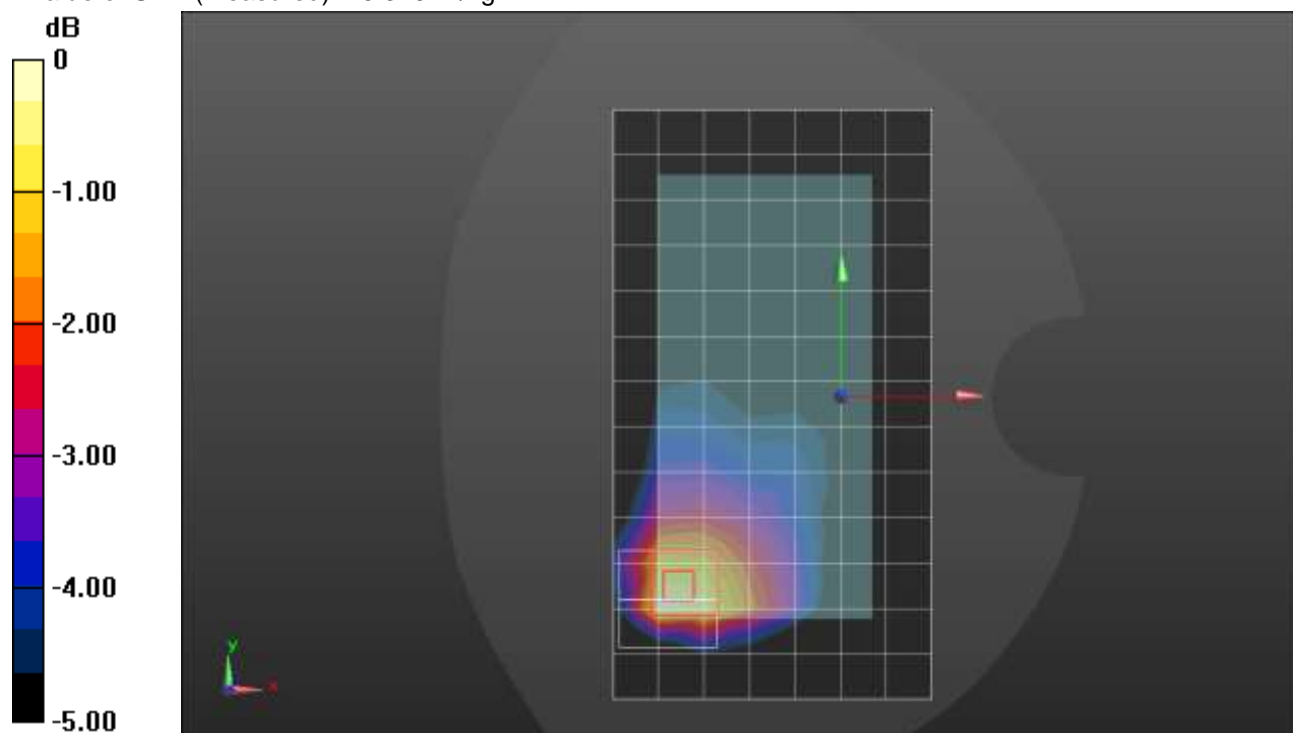Reference Value = 17.99 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.544 W/kg
**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.158 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 40.7%
Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

## n71 ANT2

Frequency: 680.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.867 S/m; $\varepsilon_r$ = 42.85; ρ = 1000 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: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

### LHS/Tilt_QPSK RB 1,53 Ch 136100/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.728 W/kg

### LHS/Tilt_QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
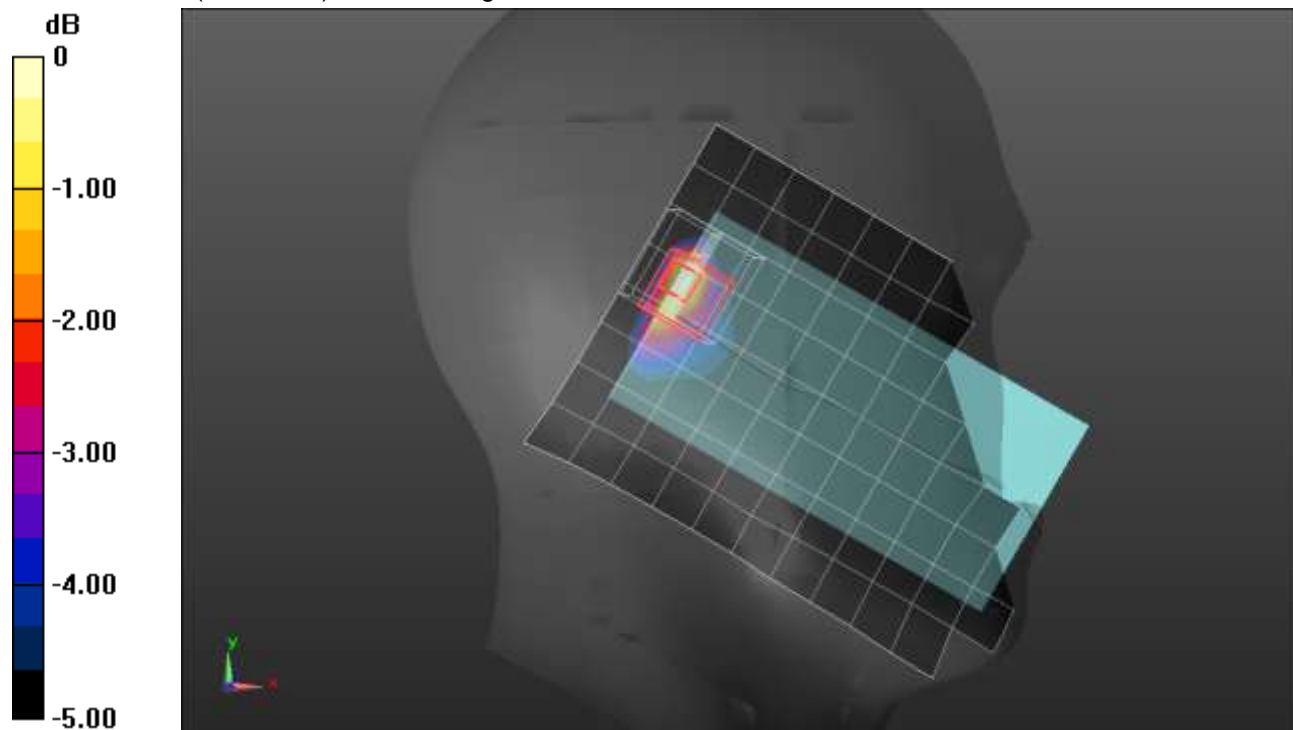Reference Value = 23.36 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.163 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 38%
Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

## n71 ANT2

Frequency: 680.5 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.867 S/m; $\varepsilon_r$ = 42.85; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and  with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

## Rear/QPSK RB 1,53 Ch 136100/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.435 W/kg

## Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
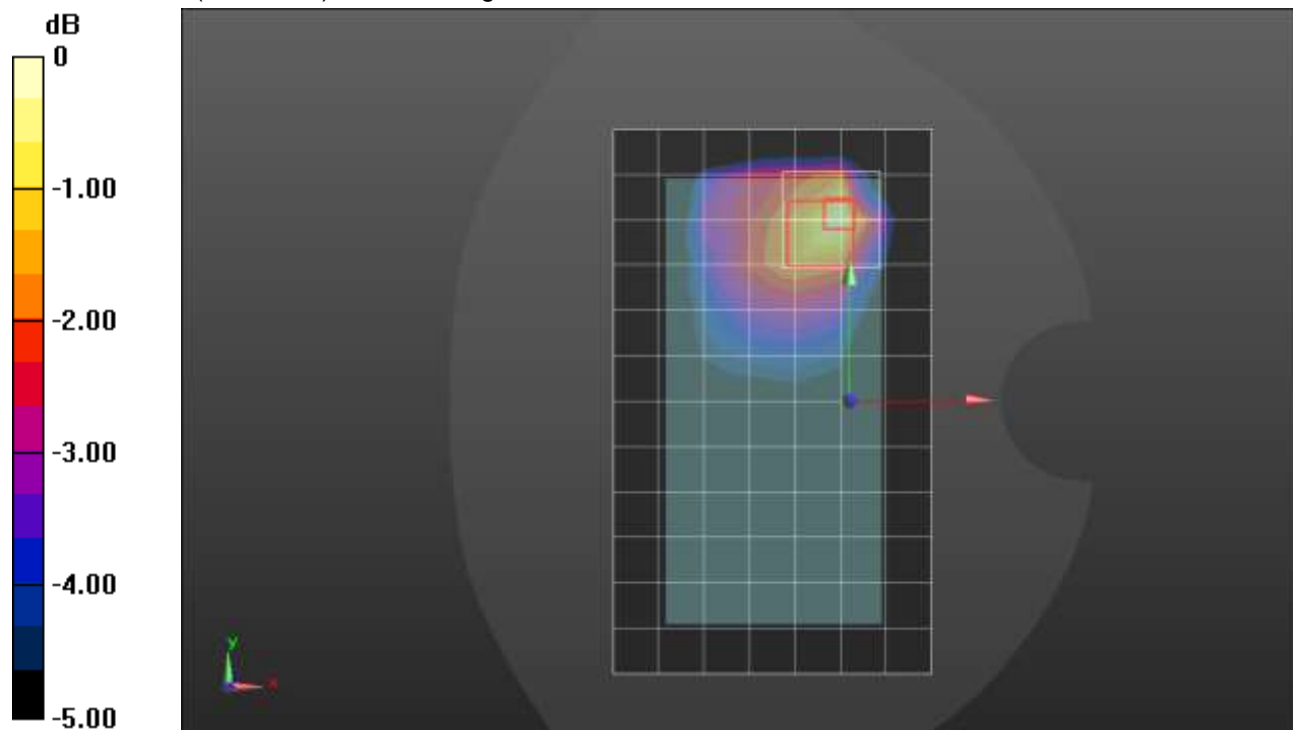Reference Value = 20.89 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.667 W/kg
**SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.180 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

## n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;       Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## RHS/Touch_QPSK RB 1,137 Ch 656000/Area Scan (13x17x1): Measurement grid: dx=12mm, dy=12mm

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

## RHS/Touch_QPSK RB 1,137 Ch 656000/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

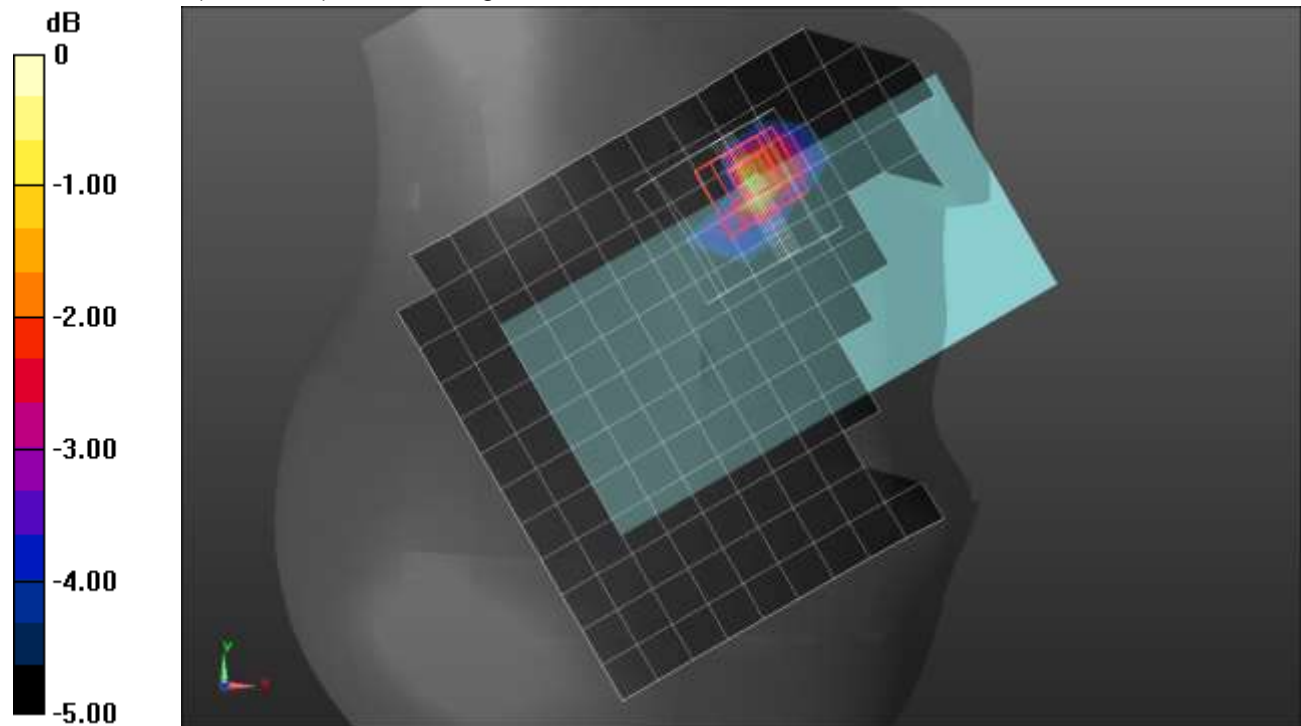Reference Value = 10.66 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.730 W/kg
**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.127 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.575 W/kg



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

## n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## Rear/QPSK RB 135,69 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.03 W/kg

## Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
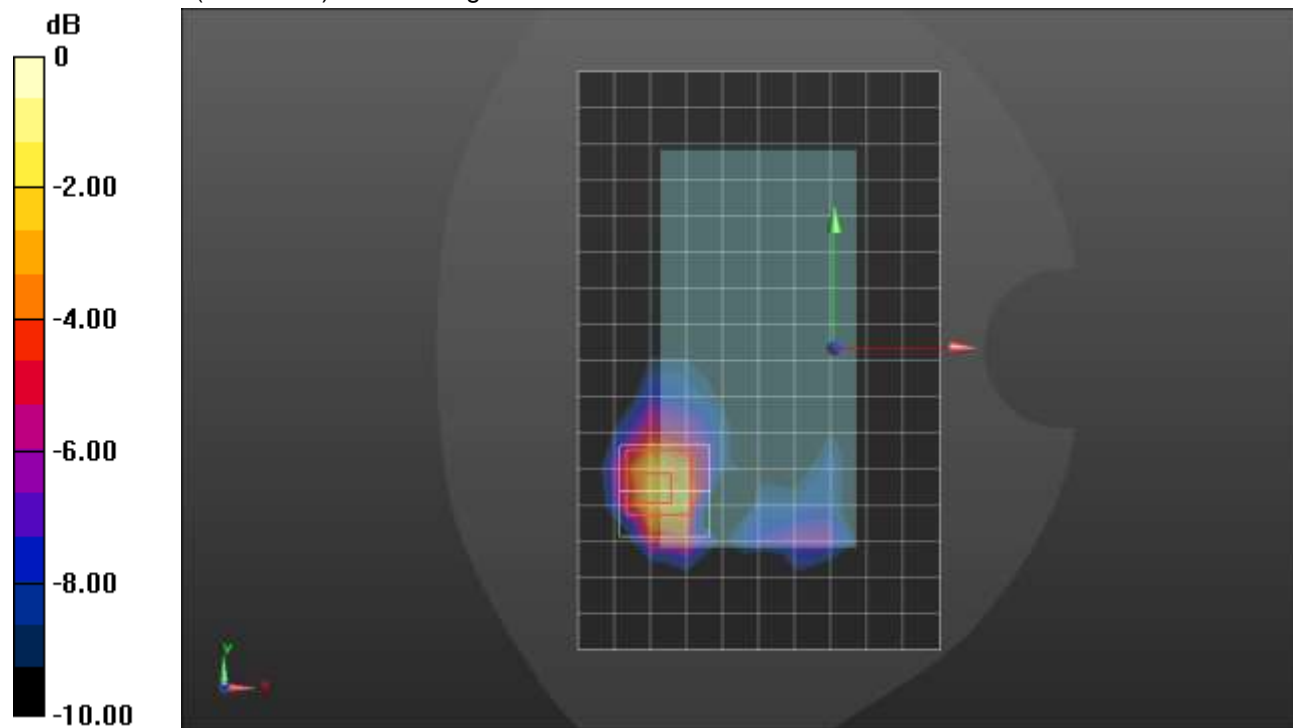Reference Value = 22.35 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.53 W/kg
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.299 W/kg**
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 40.9%
Maximum value of SAR (measured) = 1.42 W/kg
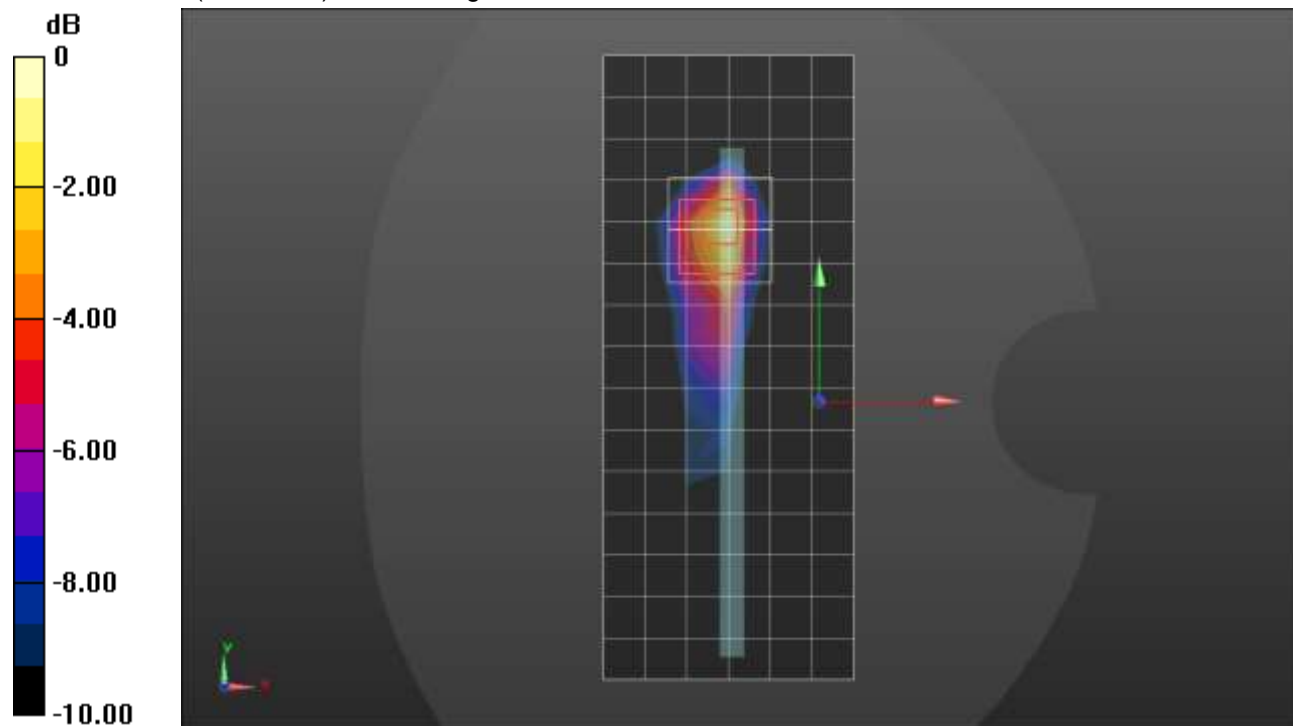


0 dB = 1.42 W/kg = 1.52 dBW/kg

## n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## Edge 2/QPSK RB 135,69 ch 656000/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm

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

## Edge 2/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 22.00 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.60 W/kg
**SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.328 W/kg**
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

# n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.338 S/m; $\varepsilon_r$ = 39.132; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## LHS/Touch_QPSK RB 270,0 Ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.44 W/kg

## LHS/Touch_QPSK RB 270,0 Ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
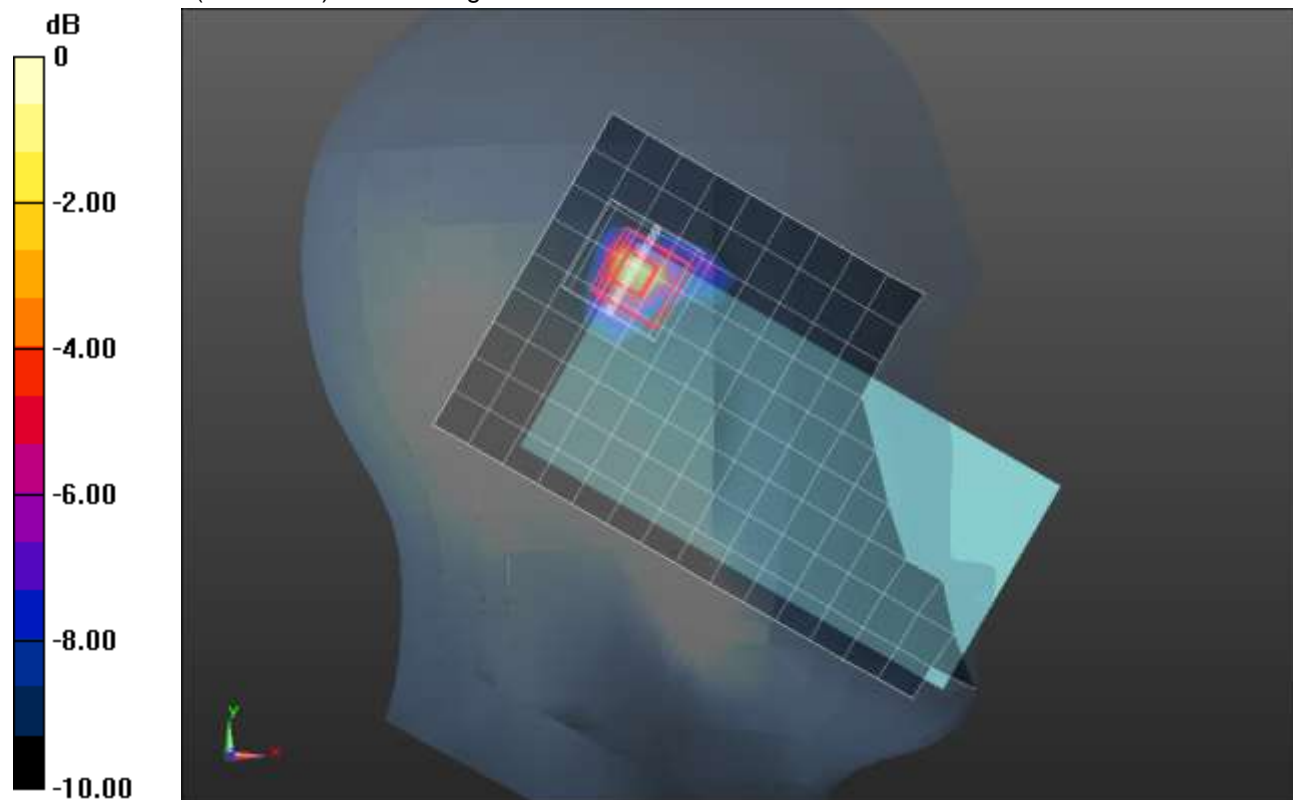Reference Value = 19.70 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.78 W/kg
**SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.295 W/kg**
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.1%
Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

## n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.338 S/m; $\varepsilon_r$ = 39.132; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Front/QPSK RB 135,69 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.75 W/kg

## Front/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
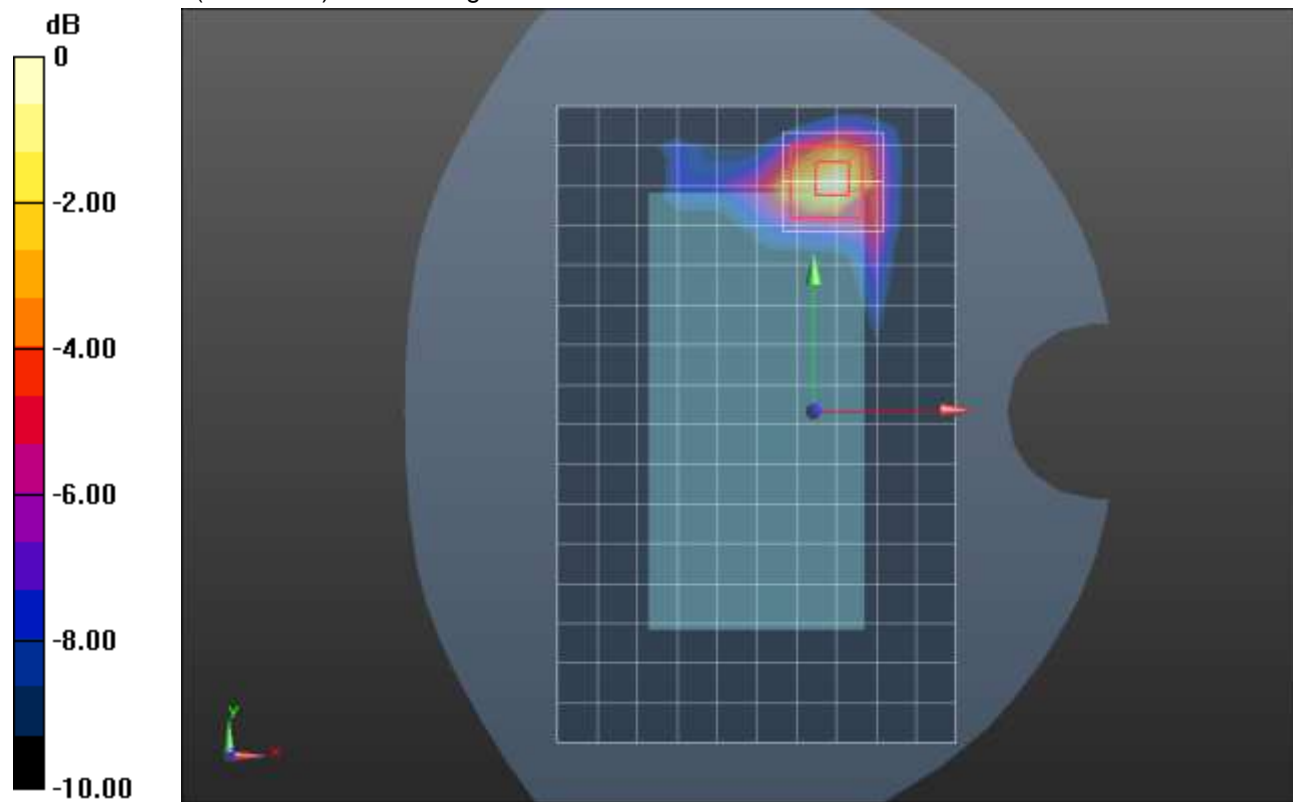Reference Value = 22.35 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.54 W/kg
**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.366 W/kg**
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 1.54 W/kg
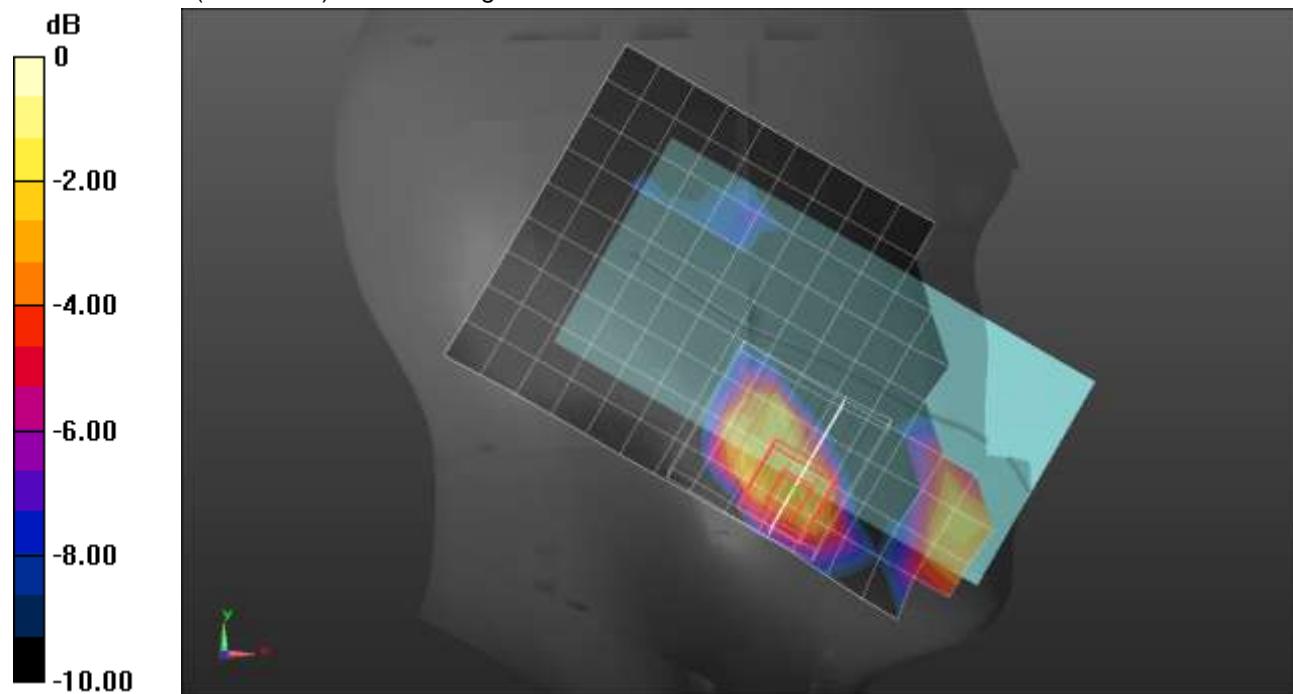


0 dB = 1.54 W/kg = 1.88 dBW/kg

## n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## LHS/Touch_QPSK RB 135,69 Ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.148 W/kg

## LHS/Touch_QPSK RB 135,69 Ch 656000/Zoom Scan (10x11x8)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.840 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.302 W/kg
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.039 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -6.42 dBW/kg

## n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## Rear/QPSK RB 135,69 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.52 W/kg

## Rear/QPSK RB 135,69 ch 656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
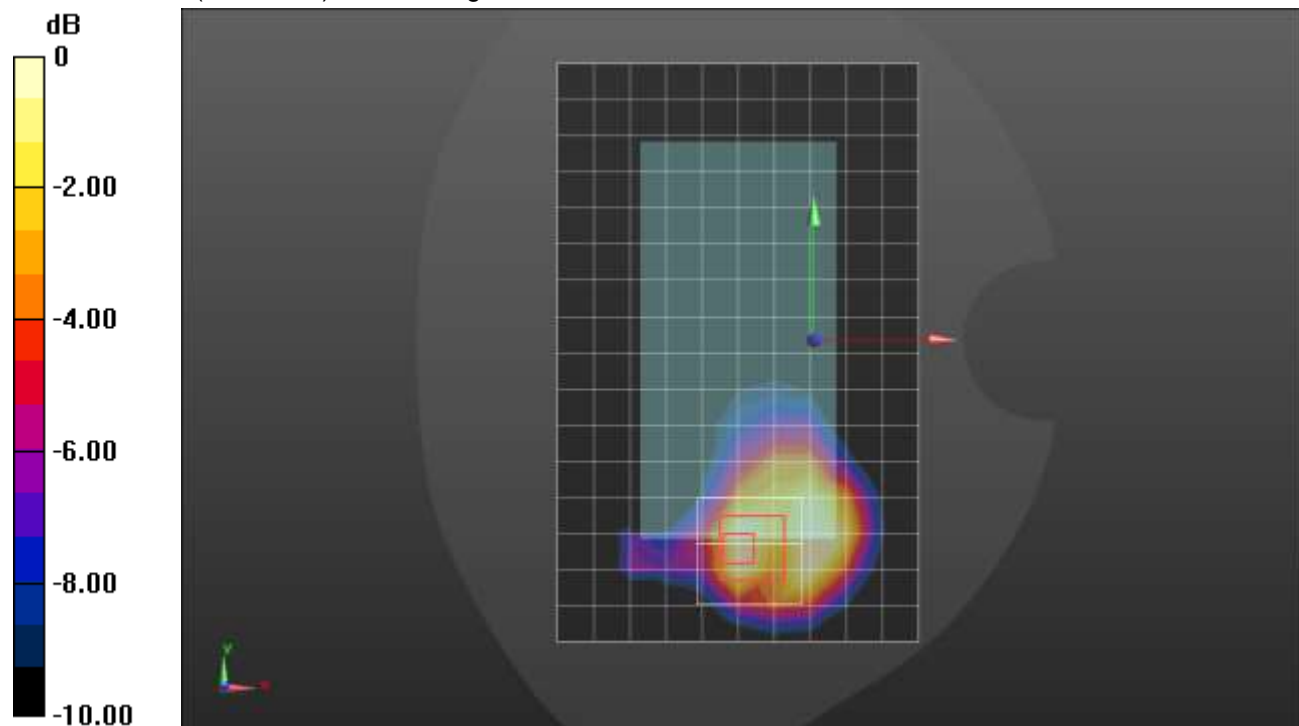
Reference Value = 21.03 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.38 W/kg
**SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.332 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 36.1%
Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

## n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.128 S/m; $\varepsilon_r$ = 39.109; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

## Edge 4/QPSK RB 135,69 ch 656000/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.16 W/kg

## Edge 4/QPSK RB 135,69 ch 656000/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
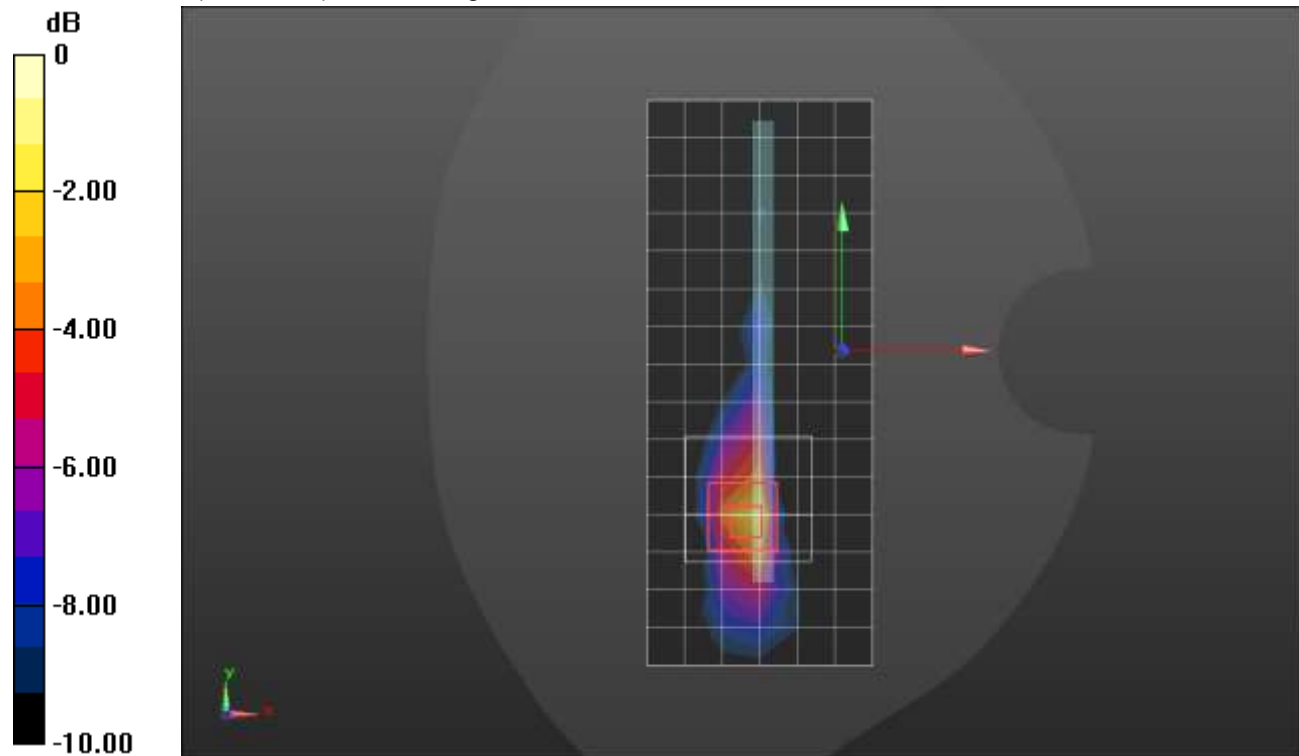Reference Value = 22.89 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.70 W/kg
**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.309 W/kg**
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 41.4%
Maximum value of SAR (measured) = 1.49 W/kg
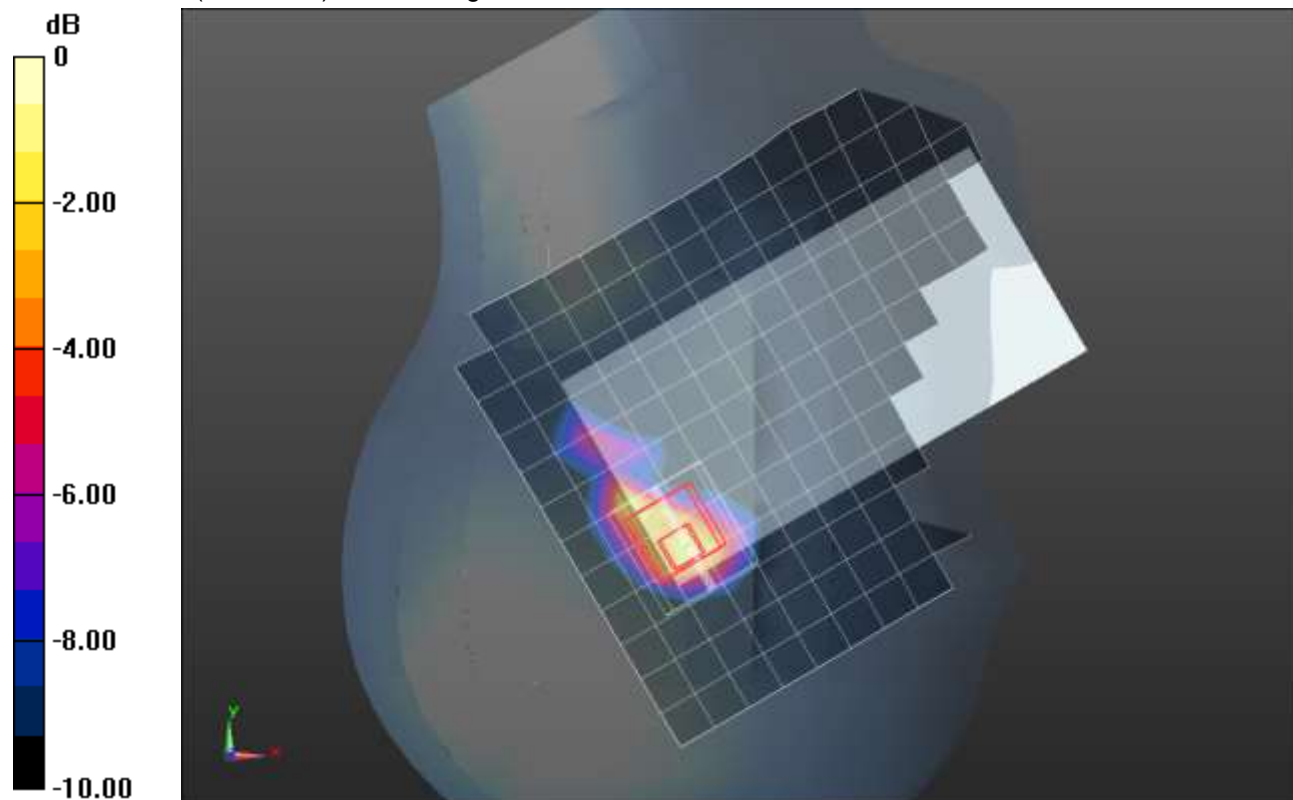


0 dB = 1.49 W/kg = 1.73 dBW/kg

## n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.338 S/m; $\varepsilon_r$ = 39.132; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## RHS/Tilt_QPSK RB 135,69 Ch 656000/Area Scan (13x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.36 W/kg

## RHS/Tilt_QPSK RB 135,69 Ch 656000/Zoom Scan (8x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 17.68 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.41 W/kg
**SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.325 W/kg**
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 37.8%
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

## n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;      Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.338 S/m; $\varepsilon_r$ = 39.132; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

## Rear/QPSK RB 135,69 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.06 W/kg

## Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

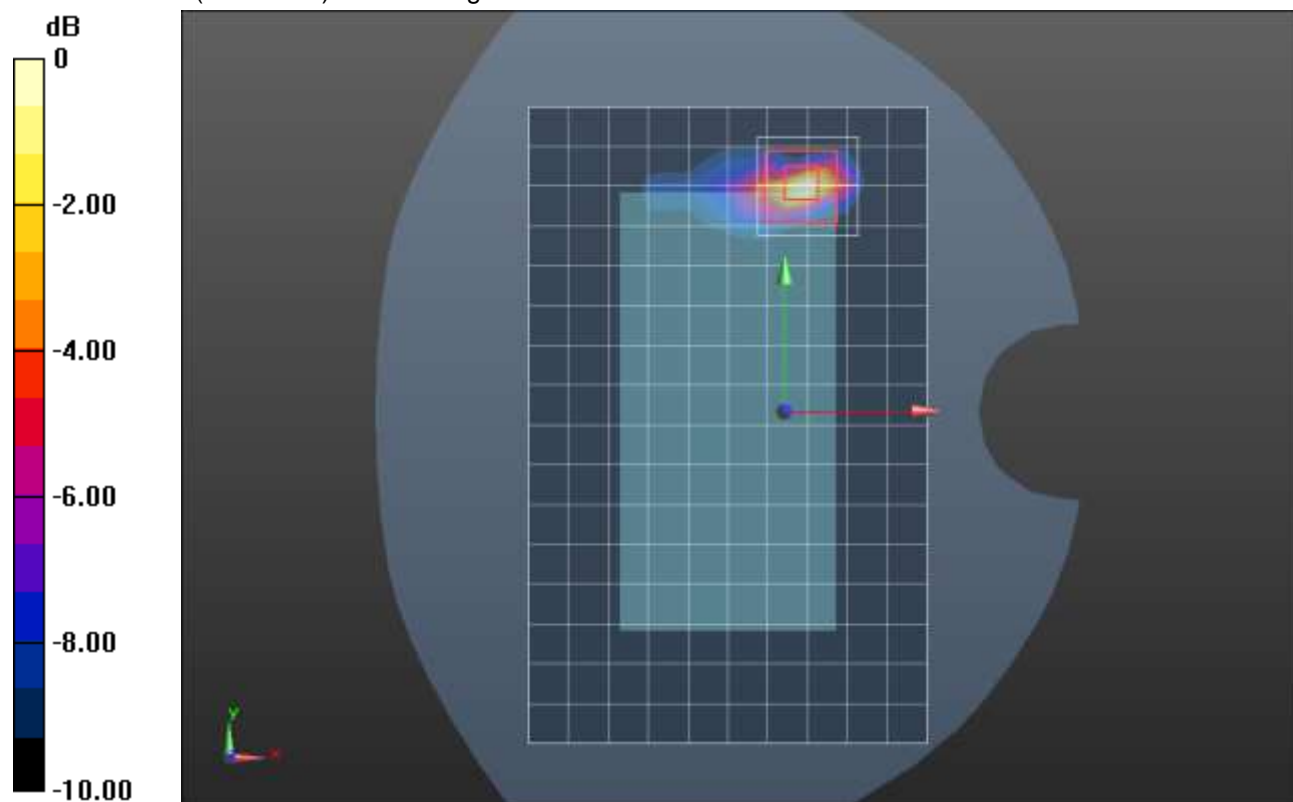Reference Value = 22.92 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.91 W/kg
**SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.250 W/kg**
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Maximum value of SAR (measured) = 1.60 W/kg



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