GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.889 S/m; ε_r = 41.85; 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: DAE4 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

RHS/Touch_GPRS_ch.190_4slot/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

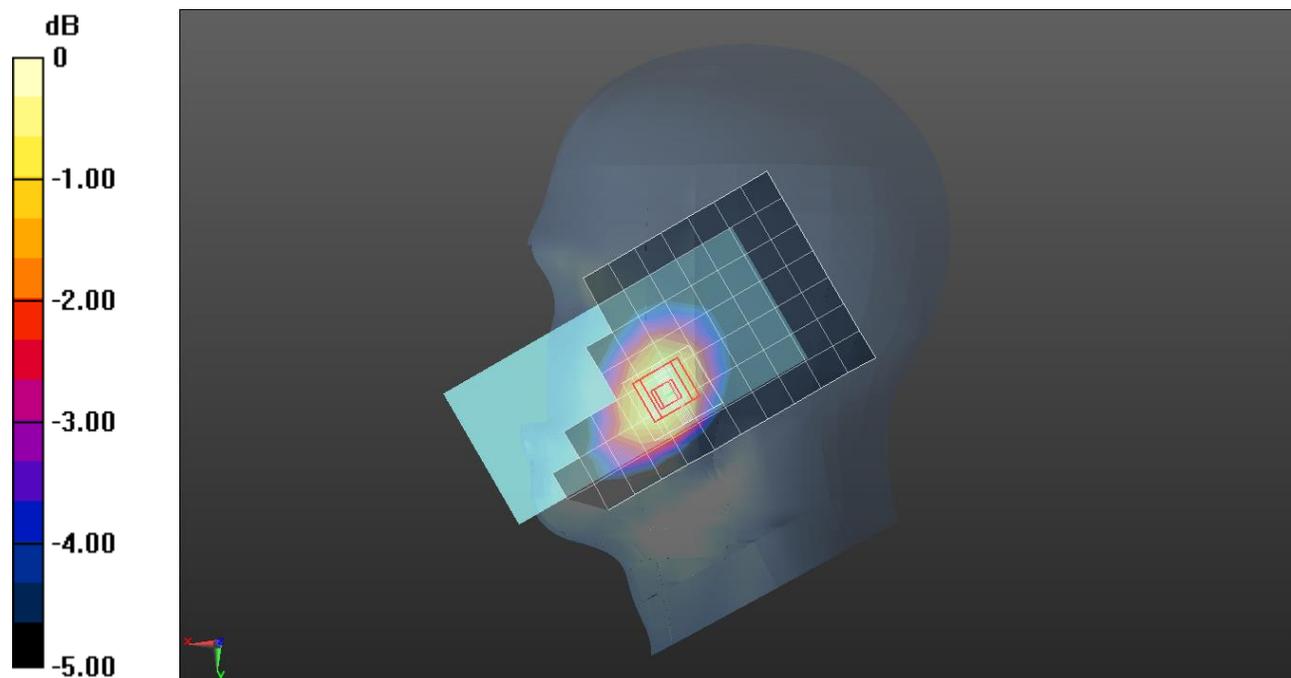Maximum value of SAR (measured) = 0.223 W/kg

RHS/Touch_GPRS_ch.190_4slot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm

Reference Value = 16.22 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.230 W/kg

0 dB = 0.230 W/kg = −6.38 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.889 S/m; ε_r = 41.85; 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: DAE4 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/GPRS 4 slots_ch 190 /Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
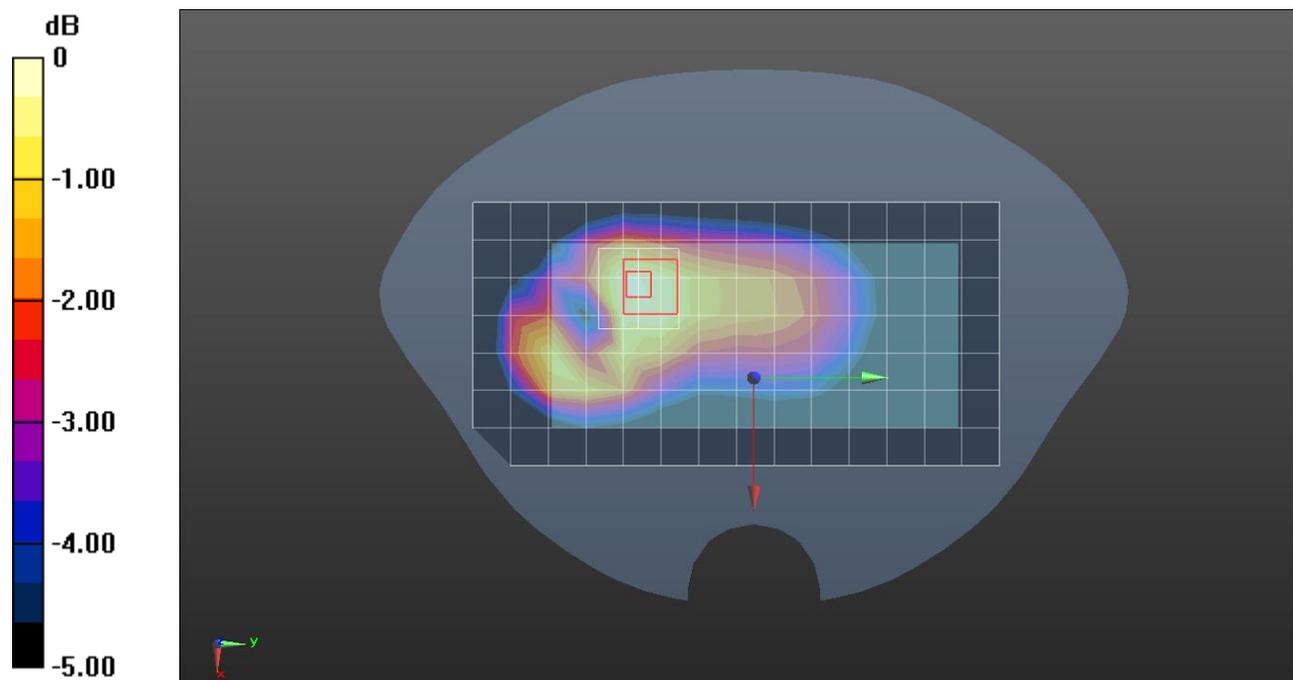Maximum value of SAR (measured) = 0.366 W/kg

Rear/GPRS 4 slots_ch 190 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 20.29 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.384 W/kg

0 dB = 0.384 W/kg = −4.16 dBW/kg

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:1.99986;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.911 S/m; ε_r = 41.296; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.64, 9.64, 9.64) @ 836.6 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear/GPRS 4 slots_ch 190/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
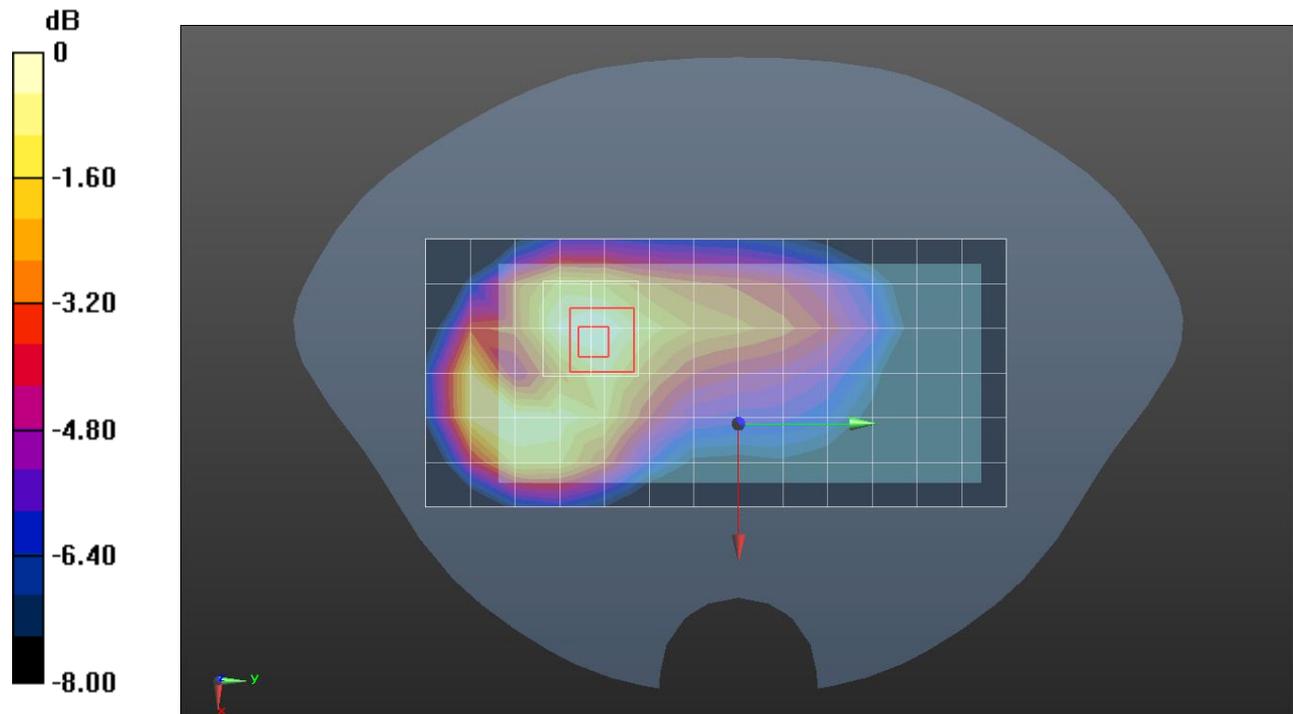Maximum value of SAR (measured) = 0.614 W/kg

Rear/GPRS 4 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 25.72 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.611 W/kg

0 dB = 0.611 W/kg = −2.14 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016;　　　Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 38.731; 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 Sn1591; Calibrated: 11.09.2019
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91); Calibrated: 23.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

RHS/Touch_GPRS 3slot_ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
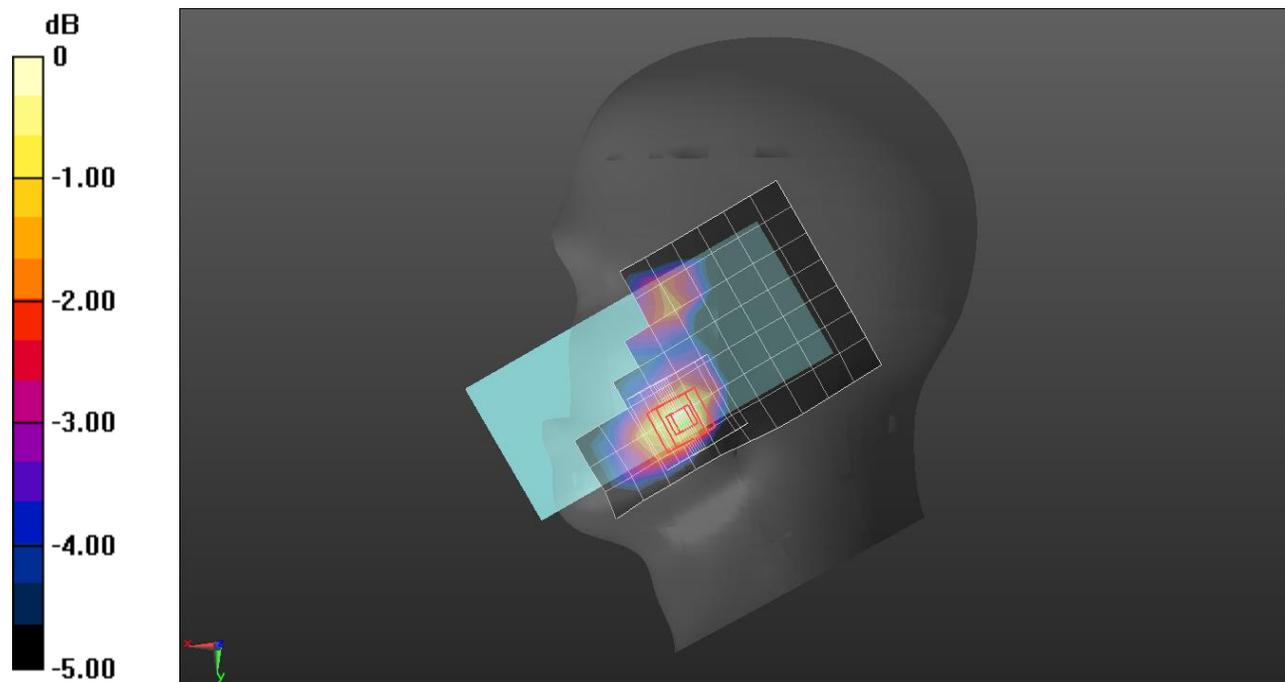Maximum value of SAR (measured) = 0.0368 W/kg

RHS/Touch_GPRS 3slot_ch.661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.339 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0500 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0392 W/kg

0 dB = 0.0392 W/kg = -14.07 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 38.731; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/GPRS_3 slots_ch 661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
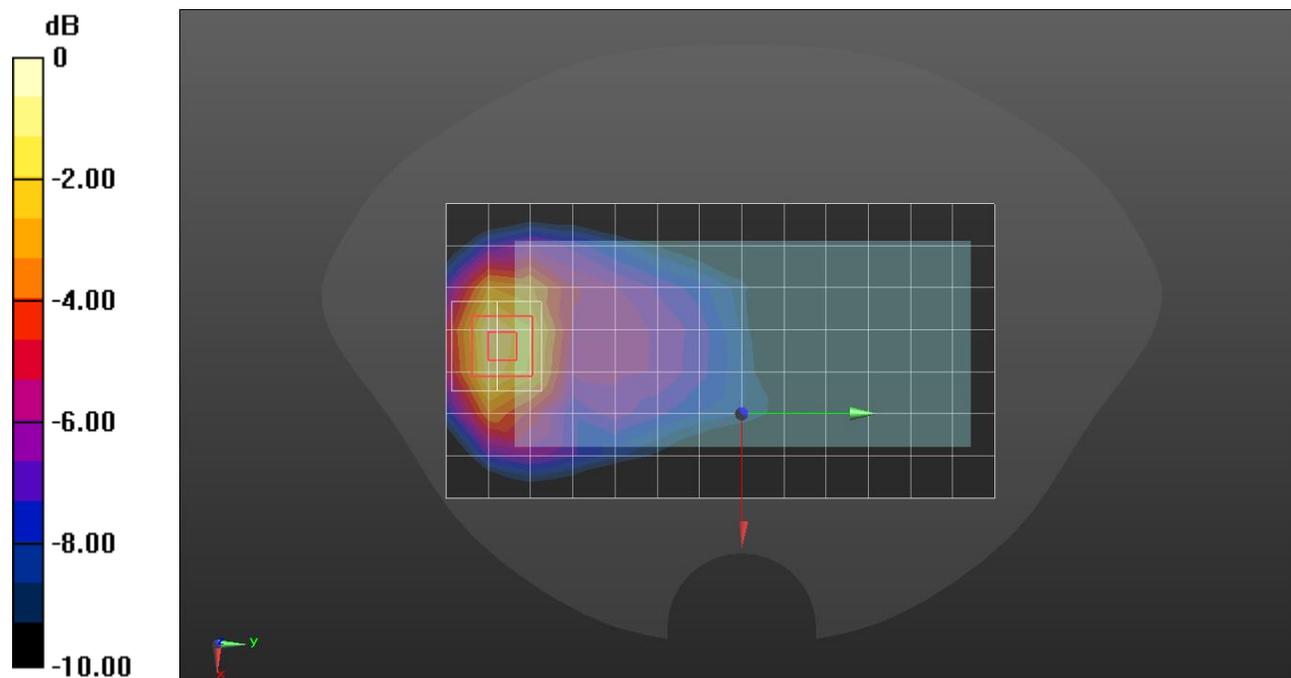Maximum value of SAR (measured) = 0.276 W/kg

Rear/GPRS_3 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 14.06 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.309 W/kg

0 dB = 0.309 W/kg = −5.10 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 38.731; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/GPRS 3slots_ch 661/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
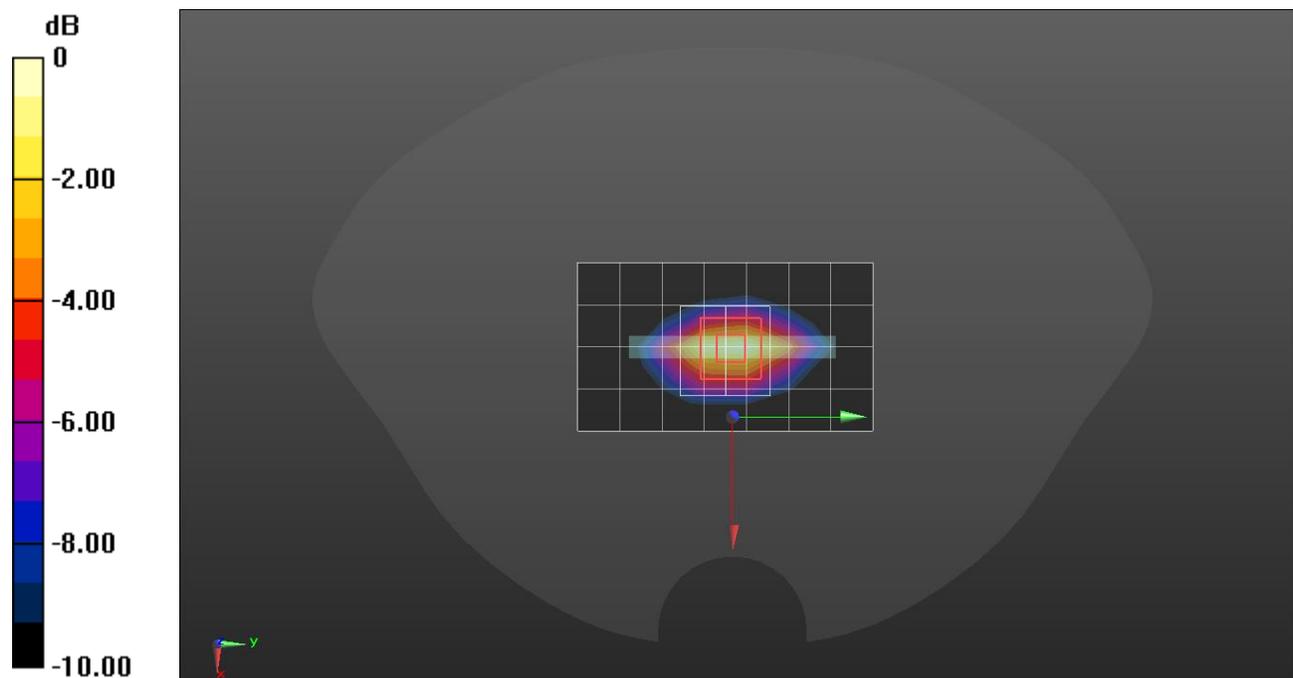Maximum value of SAR (measured) = 1.07 W/kg

Edge 3/GPRS 3slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.443 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

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

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:2.60016;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 38.731; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/GPRS 3slots_ch 661 /Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm
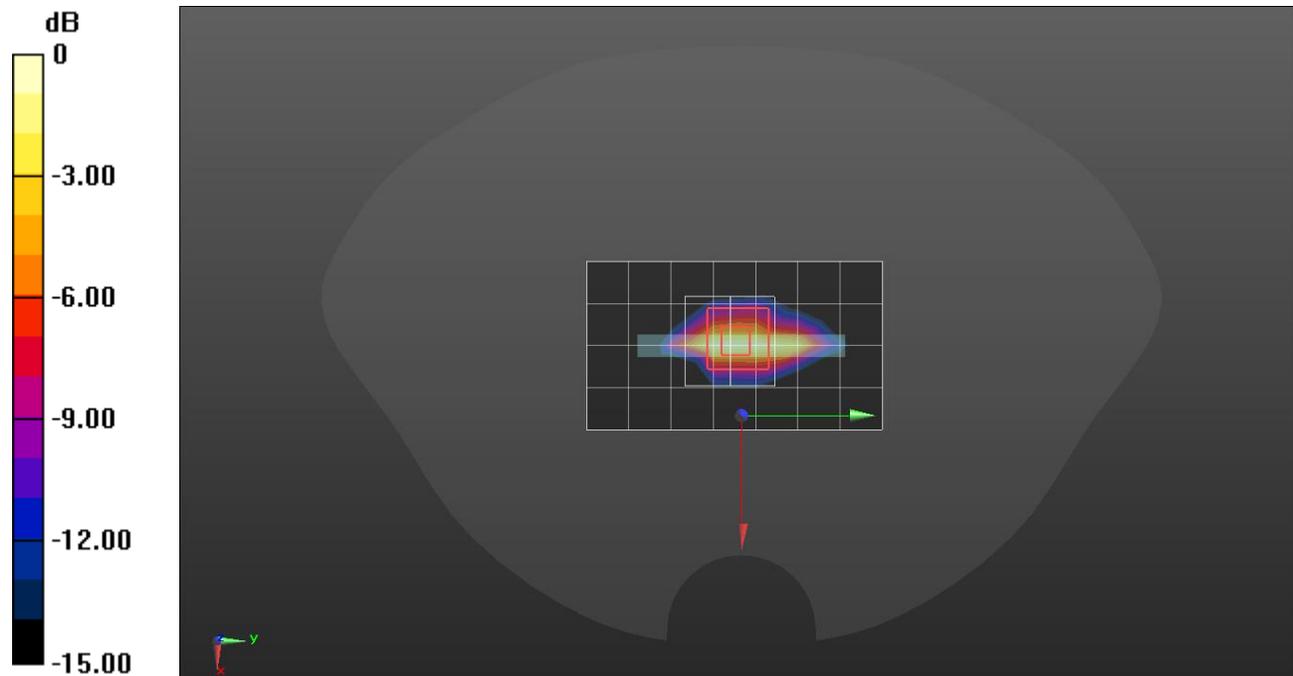Maximum value of SAR (measured) = 5.71 W/kg

Edge 3/GPRS 3slots_ch 661 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 69.31 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 9.53 W/kg
SAR(1 g) = 4.27 W/kg; SAR(10 g) = 1.82 W/kg
Maximum value of SAR (measured) = 6.71 W/kg

0 dB = 6.71 W/kg = 8.27 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 38.806; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

RHS/Tilt_RMC Rel.99 ch 9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
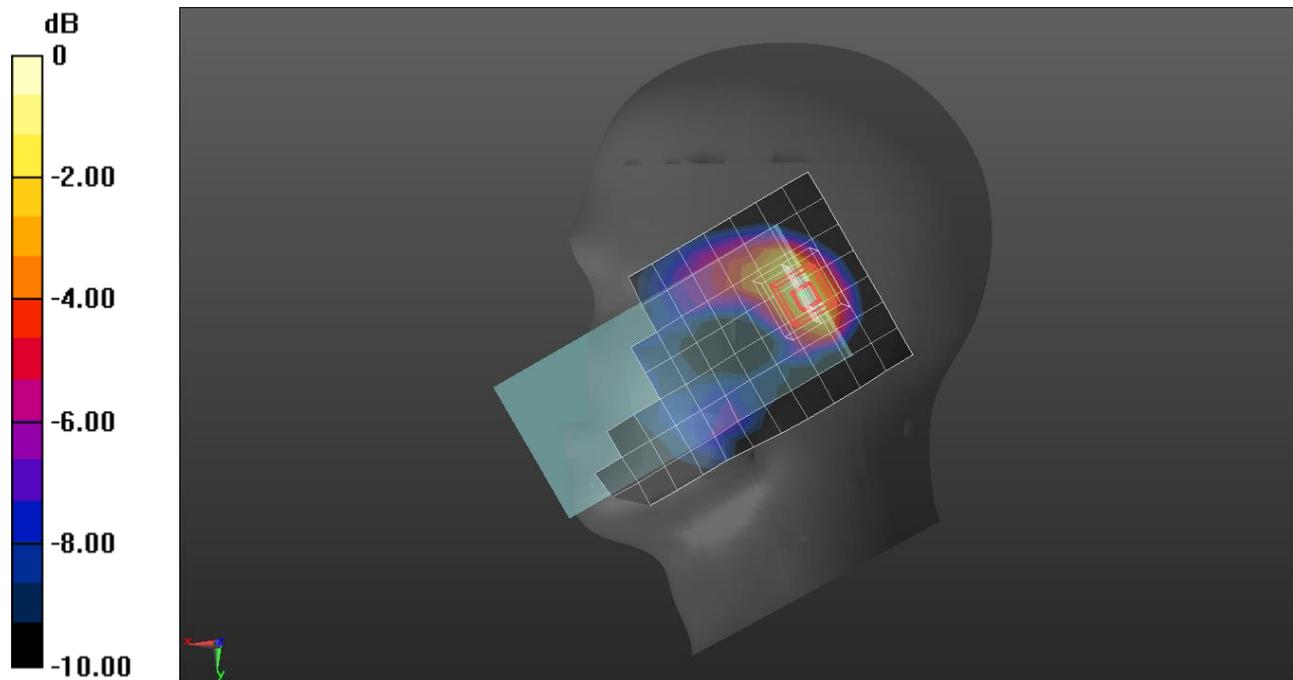Maximum value of SAR (measured) = 0.0831 W/kg

RHS/Tilt_RMC Rel.99 ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 7.833 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0880 W/kg

0 dB = 0.0880 W/kg = −10.56 dBW/kg

W-CDMA Band II_

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 38.806; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/Rel.99_ch 9400/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
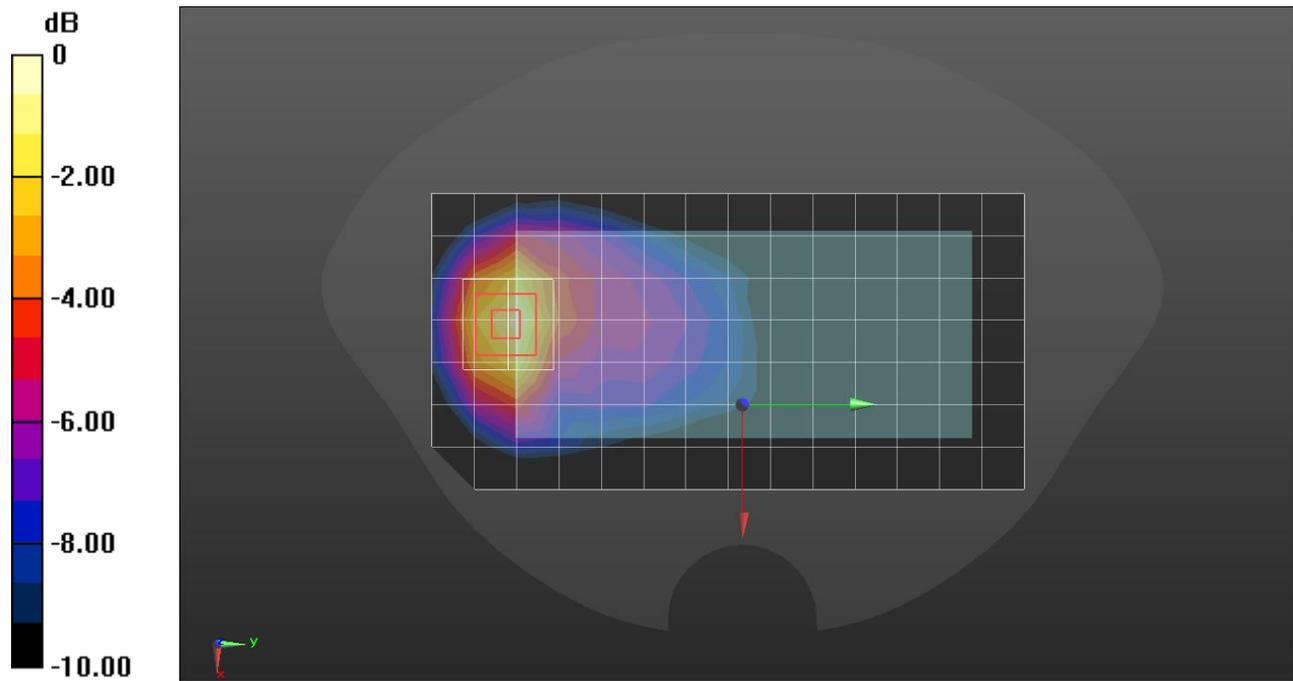Maximum value of SAR (measured) = 0.603 W/kg

Rear/Rel.99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.39 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.643 W/kg

0 dB = 0.643 W/kg = −1.92 dBW/kg

W-CDMA Band II_

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 38.806; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1880 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/Rel.99_ch 9400/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
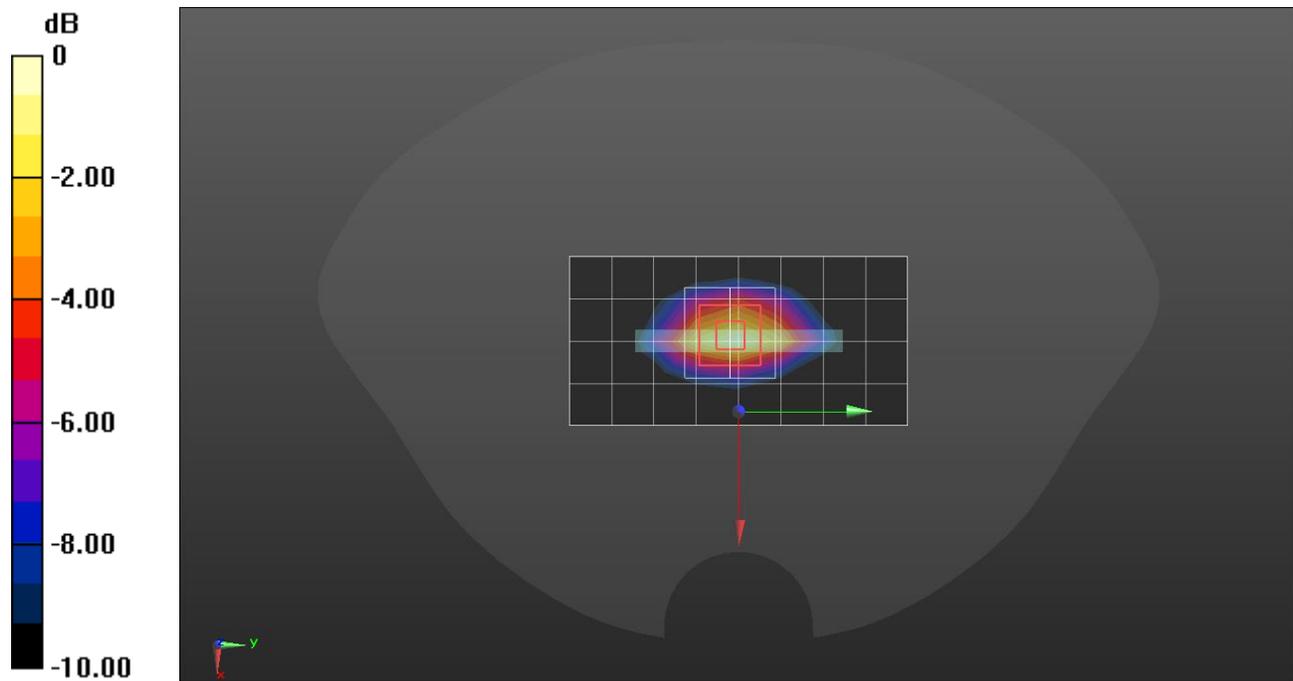Maximum value of SAR (measured) = 1.14 W/kg

Edge 3/Rel.99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.454 W/kg
Maximum value of SAR (measured) = 1.18 W/kg
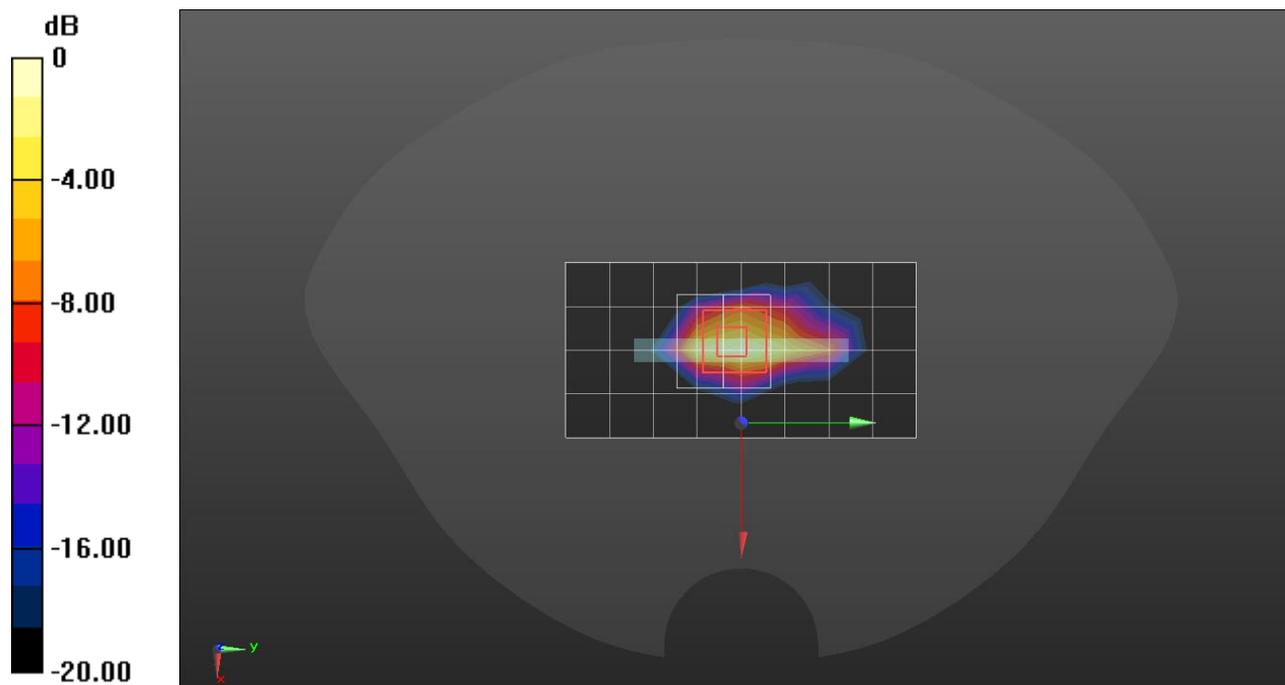

0 dB = 1.18 W/kg = 0.72 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; $ε_r$ = 38.806; 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 Sn1591; Calibrated: 11.09.2019
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91); Calibrated: 23.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/Rel.99_ch 9400/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.22 W/kg

Edge 3/Rel.99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 64.14 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 8.31 W/kg
SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 5.80 W/kg

0 dB = 5.80 W/kg = 7.63 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.353 S/m; ε_r = 40.887; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1752.6 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS/Touch_RMC Rel.99 ch 1513/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
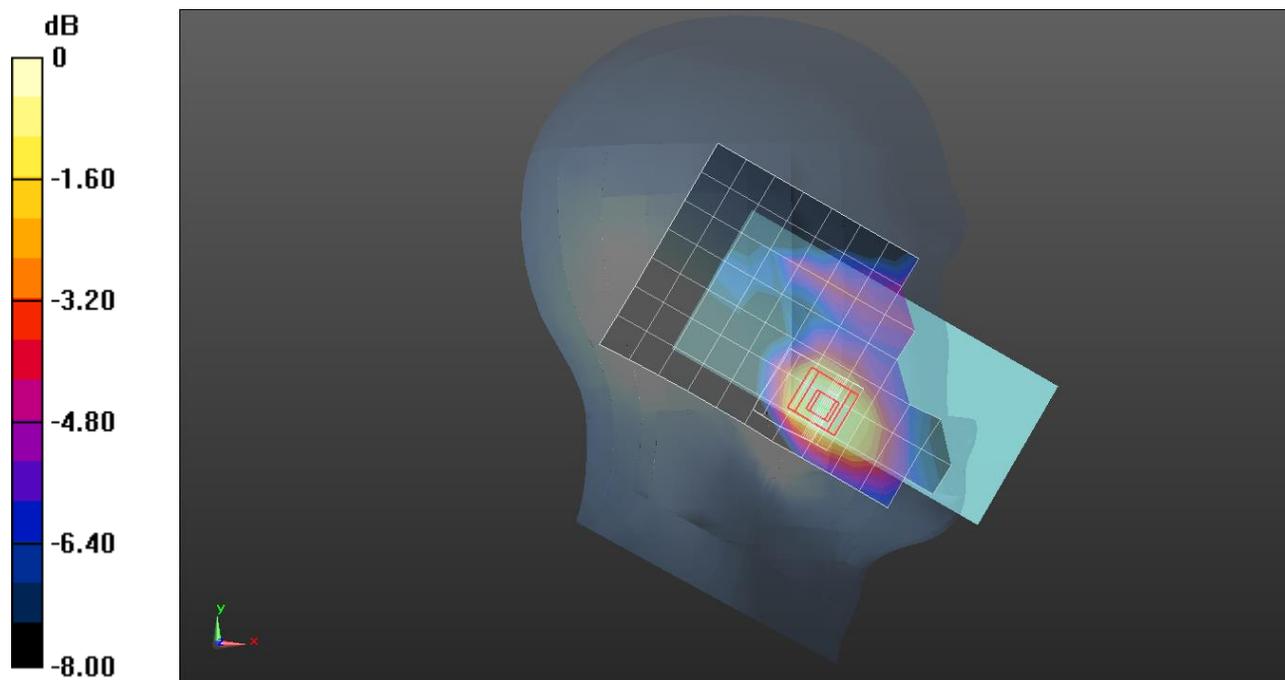Maximum value of SAR (measured) = 0.117 W/kg

LHS/Touch_RMC Rel.99 ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 10.01 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.130 W/kg

0 dB = 0.130 W/kg = −8.86 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.365 S/m; ε_r = 40.139; ρ = 1000 kg/m³
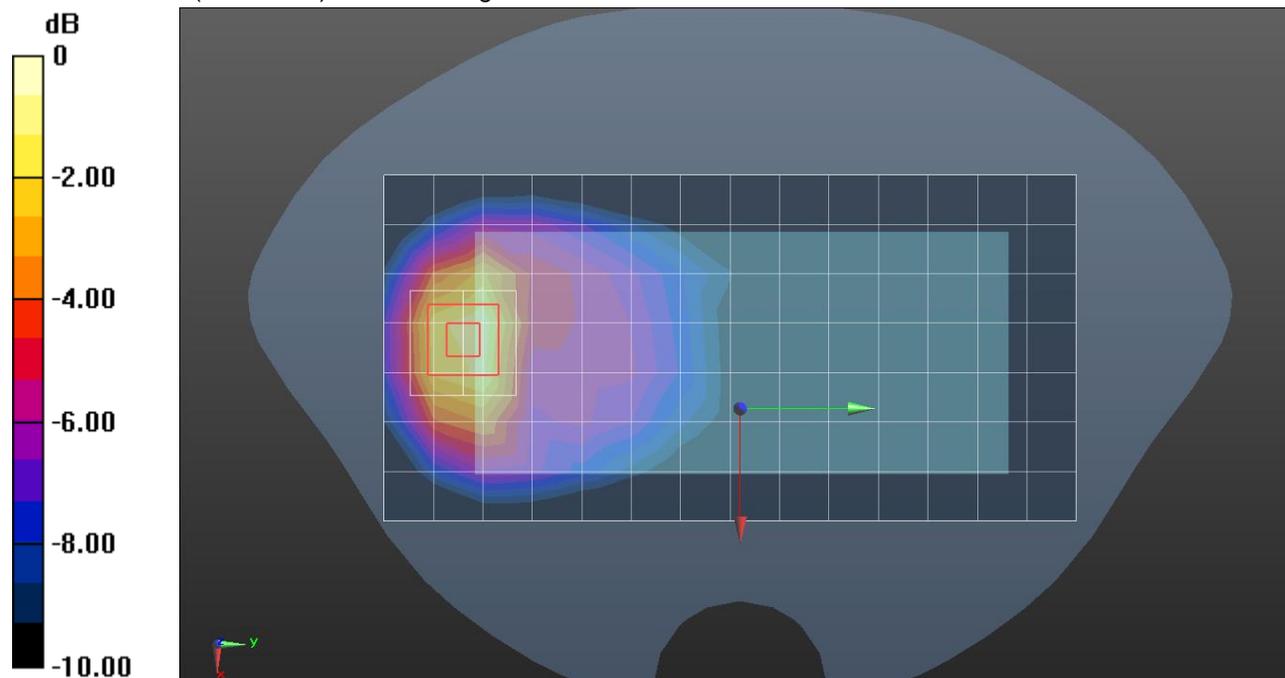DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1752.6 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear/Rel.99_ch 1513/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.780 W/kg

Rear/Rel.99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.10 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.919 W/kg

0 dB = 0.919 W/kg = −0.37 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.352 S/m; ε_r = 40.143; ρ = 1000 kg/m³
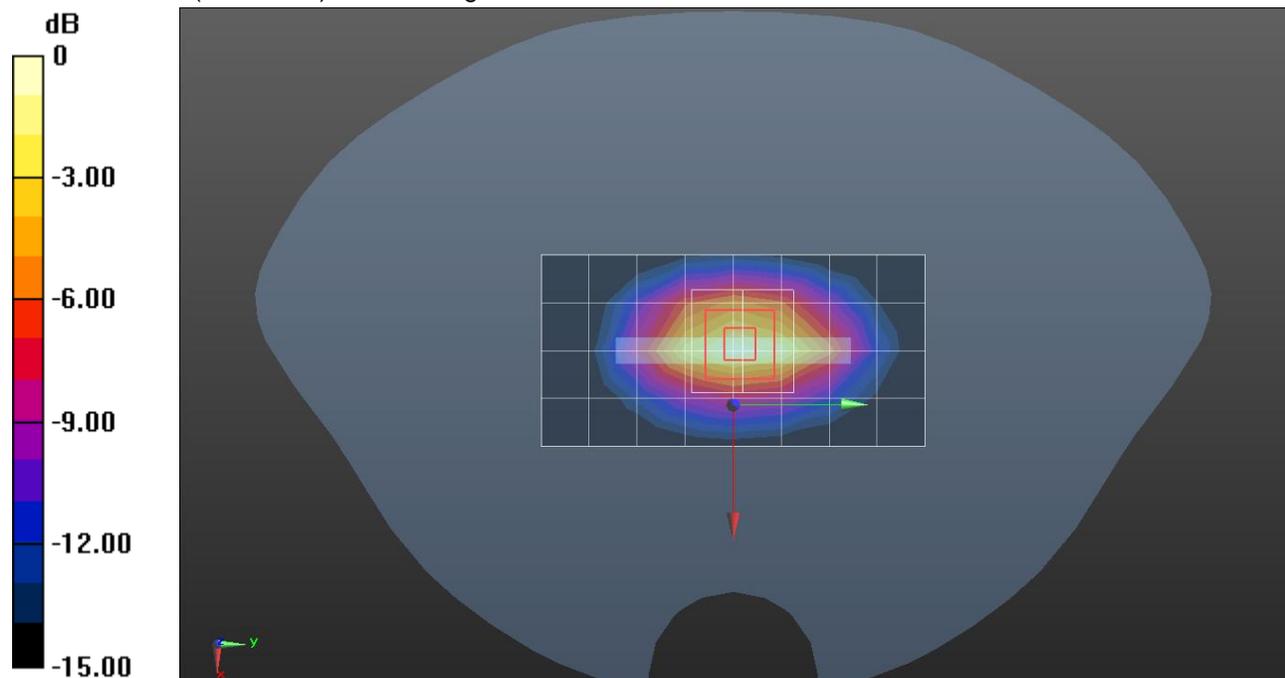DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1732.6 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/Rel.99_ch 1413 /Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.964 W/kg

Edge 3/Rel.99_ch 1413 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.418 W/kg

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

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

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.365 S/m; ε_r = 40.139; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1752.6 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/Rel.99_ch 1513/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
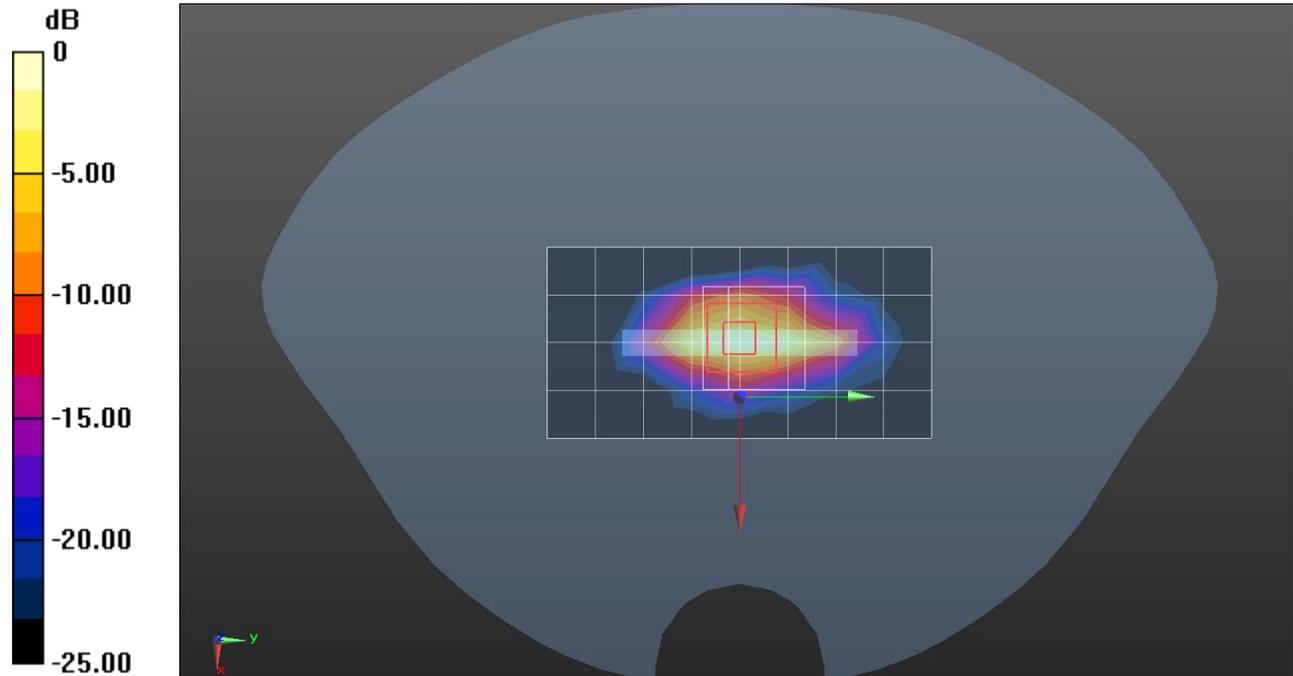Maximum value of SAR (measured) = 7.07 W/kg

Edge 3/Rel.99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.36 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 10.5 W/kg
SAR(1 g) = 4.91 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 7.35 W/kg

0 dB = 7.35 W/kg = 8.66 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.886 S/m; ε_r = 41.363; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

RHS/Touch_RMC Rel.99 ch 4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm.
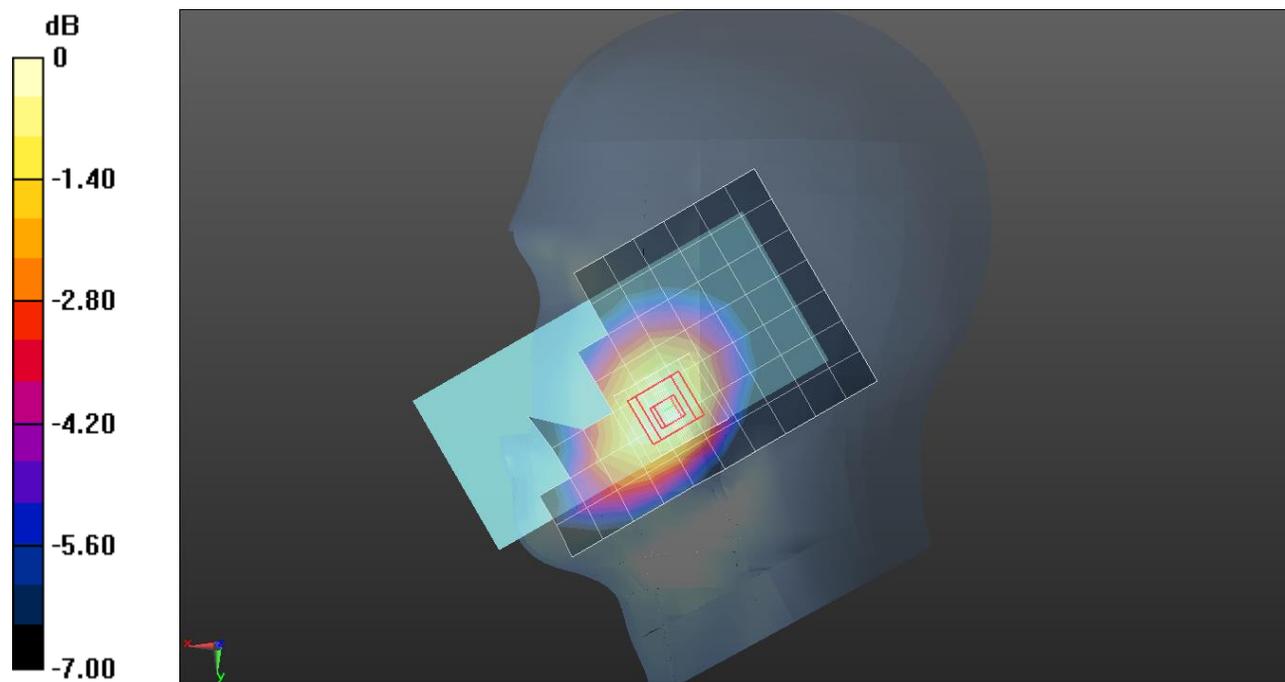Maximum value of SAR (measured) = 0.213 W/kg

RHS/Touch_RMC Rel.99 ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.62 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.212 W/kg

0 dB = 0.212 W/kg = −6.74 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.886 S/m; ε_r = 41.363; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/Rel.99_ch 4183/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
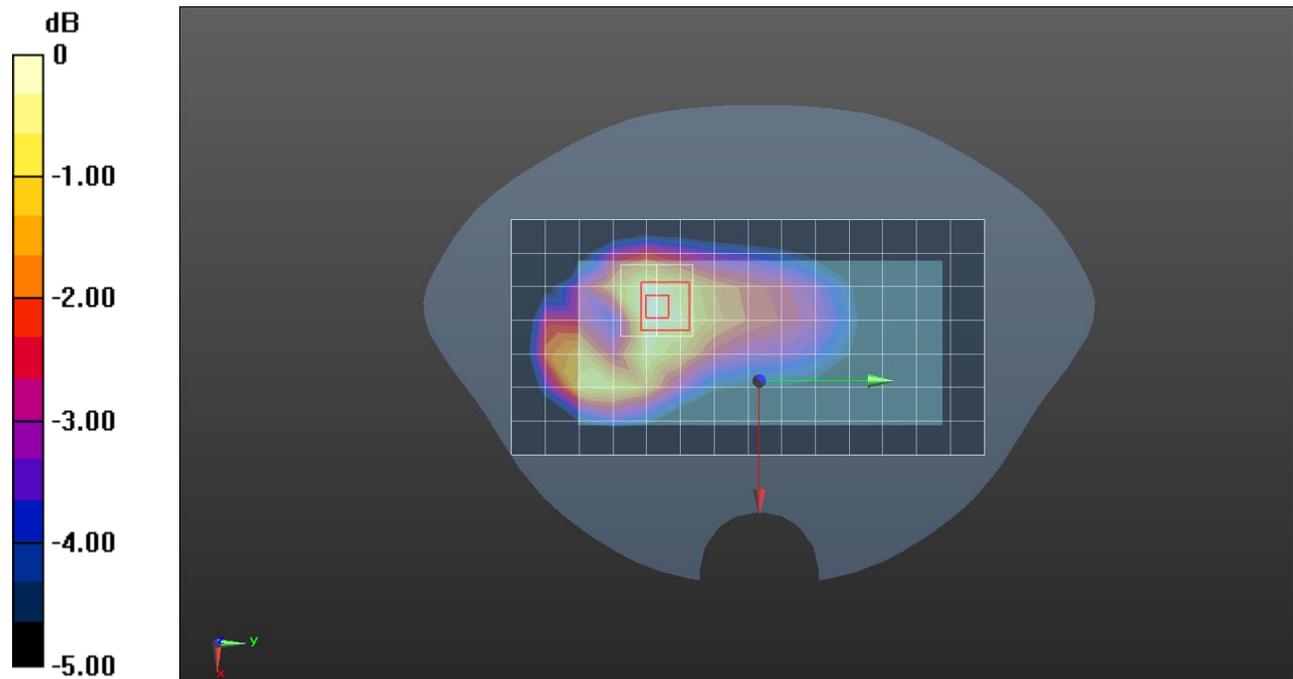Maximum value of SAR (measured) = 0.323 W/kg

Rear/Rel.99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.35 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.341 W/kg

0 dB = 0.341 W/kg = −4.67 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.886 S/m; ε_r = 41.363; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3) @ 836.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/Rel.99_ch 4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
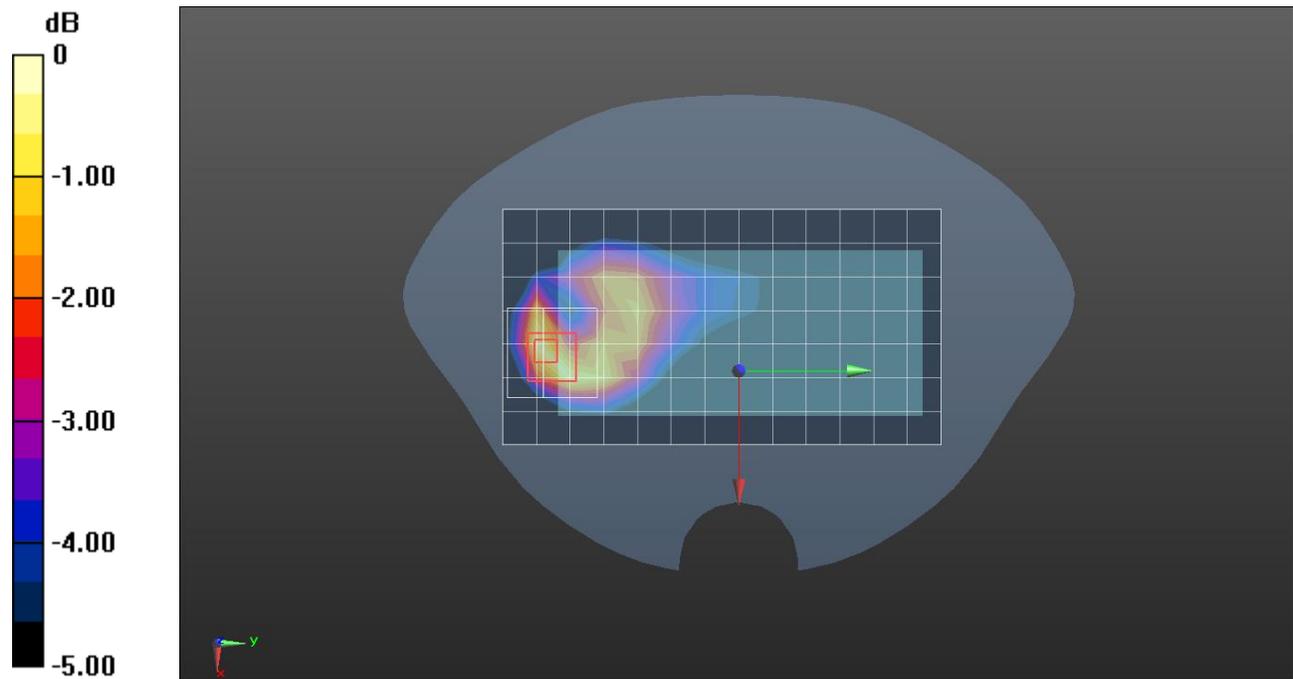Maximum value of SAR (measured) = 0.578 W/kg

Rear/Rel.99_ch 4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.620 W/kg

0 dB = 0.620 W/kg = −2.08 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 41.391; 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: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91) @ 707.5 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_QPSK RB 1/0 ch 23095/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
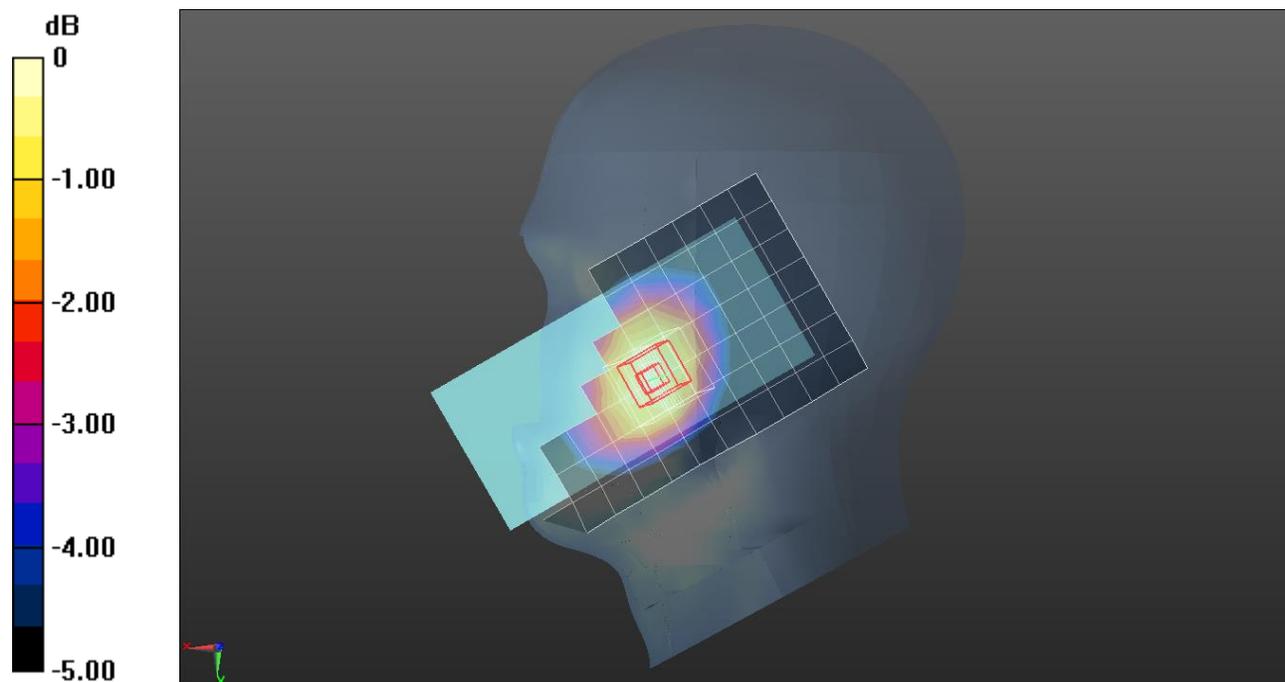Maximum value of SAR (measured) = 0.104 W/kg

RHS/Touch_QPSK RB 1/0 ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.106 W/kg

0 dB = 0.106 W/kg = −9.75 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 41.391; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91) @ 707.5 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear 15mm/QPSK RB 1/0 Ch 23095 /Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
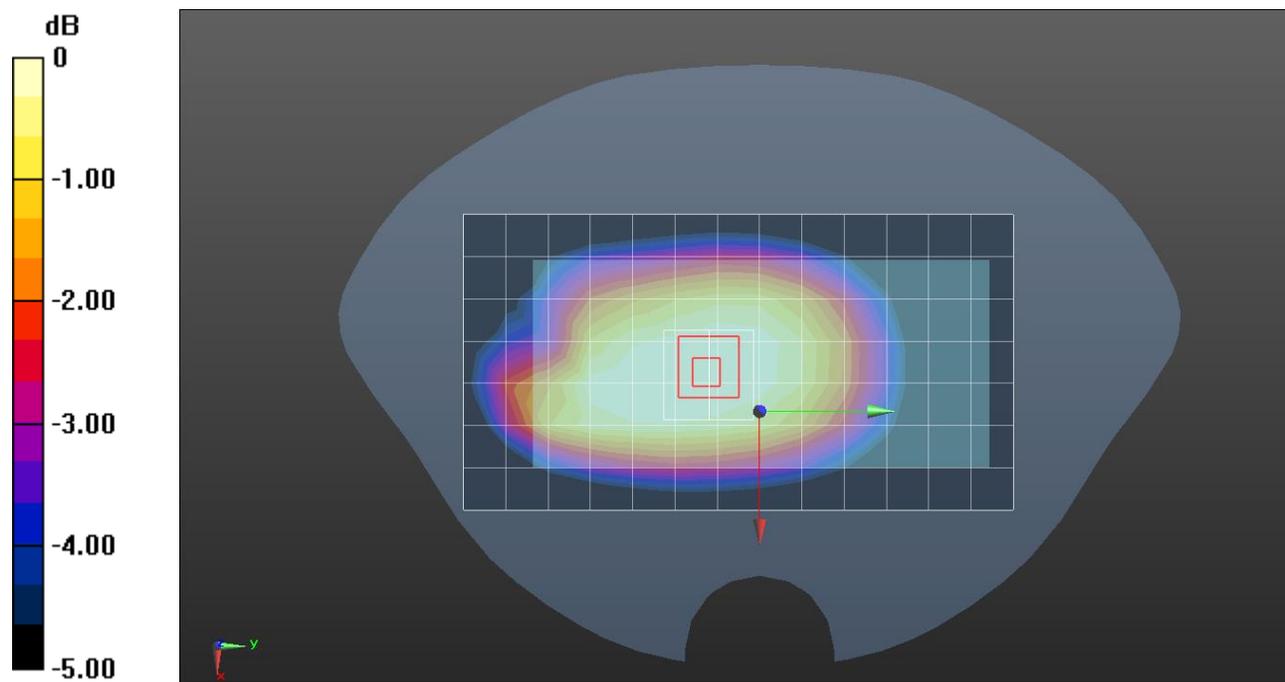Maximum value of SAR (measured) = 0.176 W/kg

Rear 15mm/QPSK RB 1/0 Ch 23095 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 13.92 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.172 W/kg

0 dB = 0.172 W/kg = −7.64 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; $ε_r$ = 41.391; 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: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91) @ 707.5 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear 10mm/QPSK RB 1/0 Ch 23095 /Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
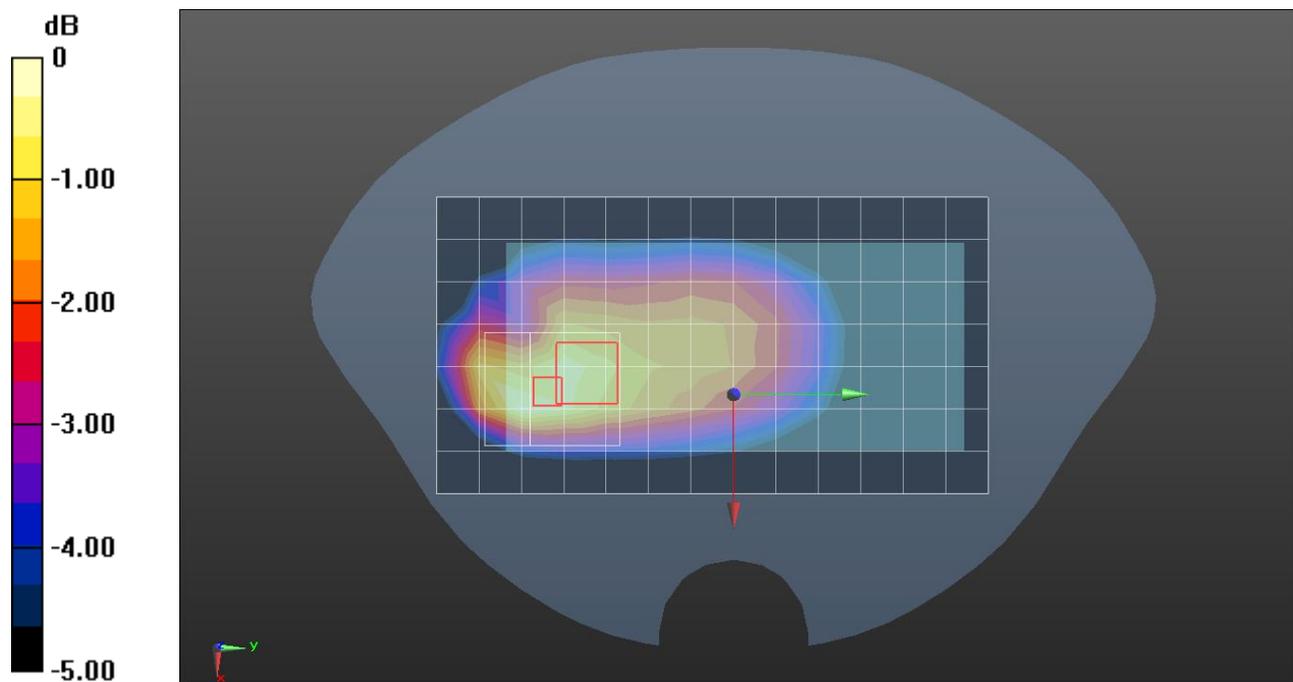Maximum value of SAR (measured) = 0.240 W/kg

Rear 10mm/QPSK RB 1/0 Ch 23095 /Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.255 W/kg

0 dB = 0.255 W/kg = −5.93 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.89 S/m; $ε_r$ = 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: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91) @ 782 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_QPSK RB 1/25 ch 23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
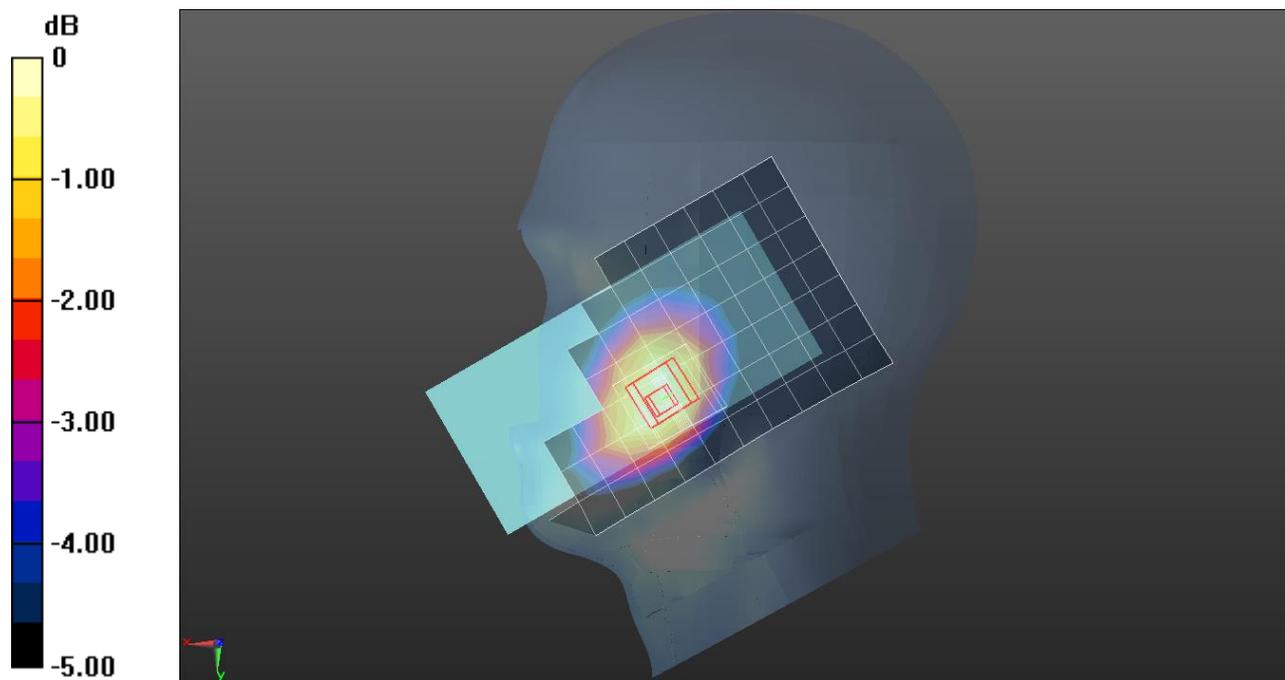Maximum value of SAR (measured) = 0.126 W/kg

RHS/Touch_QPSK RB 1/25 ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 12.38 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.129 W/kg

0 dB = 0.129 W/kg = −8.89 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.89 S/m; ε_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: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91) @ 782 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear 15mm/QPSK RB 1/25 Ch 23230 /Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.307 W/kg

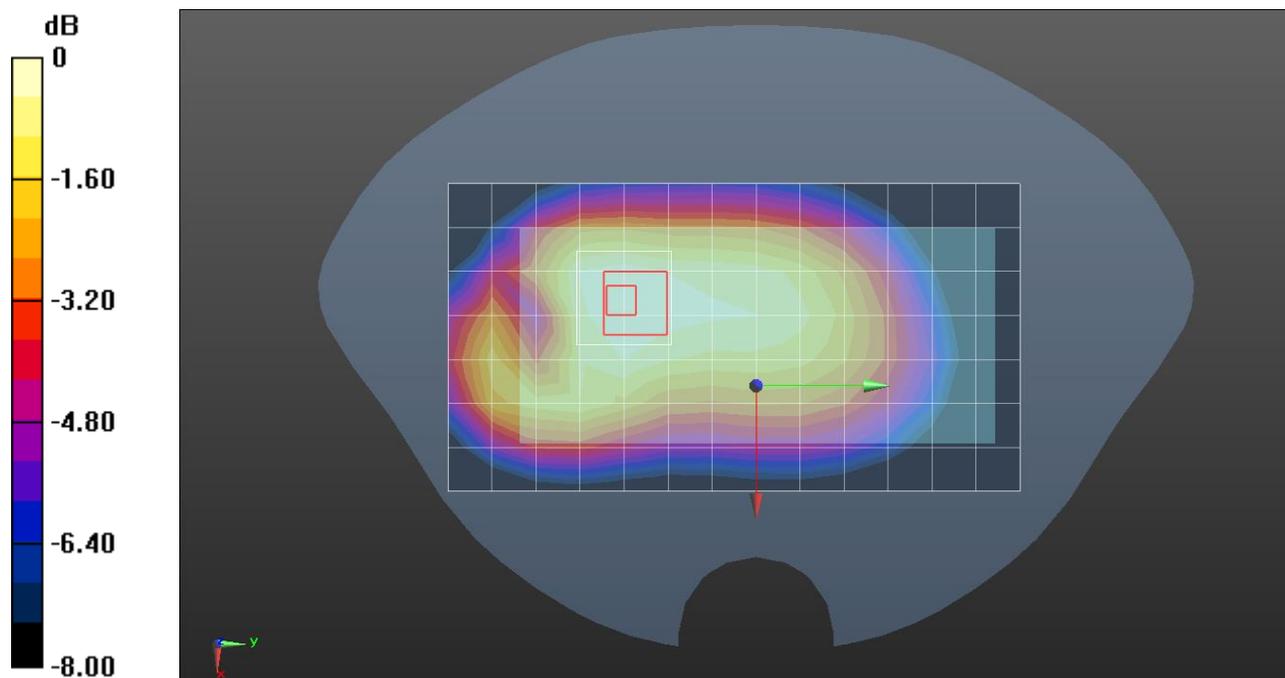## Rear 15mm/QPSK RB 1/25 Ch 23230 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 18.58 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.297 W/kg

0 dB = 0.297 W/kg = −5.27 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.89 S/m; ε_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: DAE4 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.91, 9.91, 9.91); Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Front 10mm/QPSK RB 1/25 Ch 23230 10 mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.463 W/kg

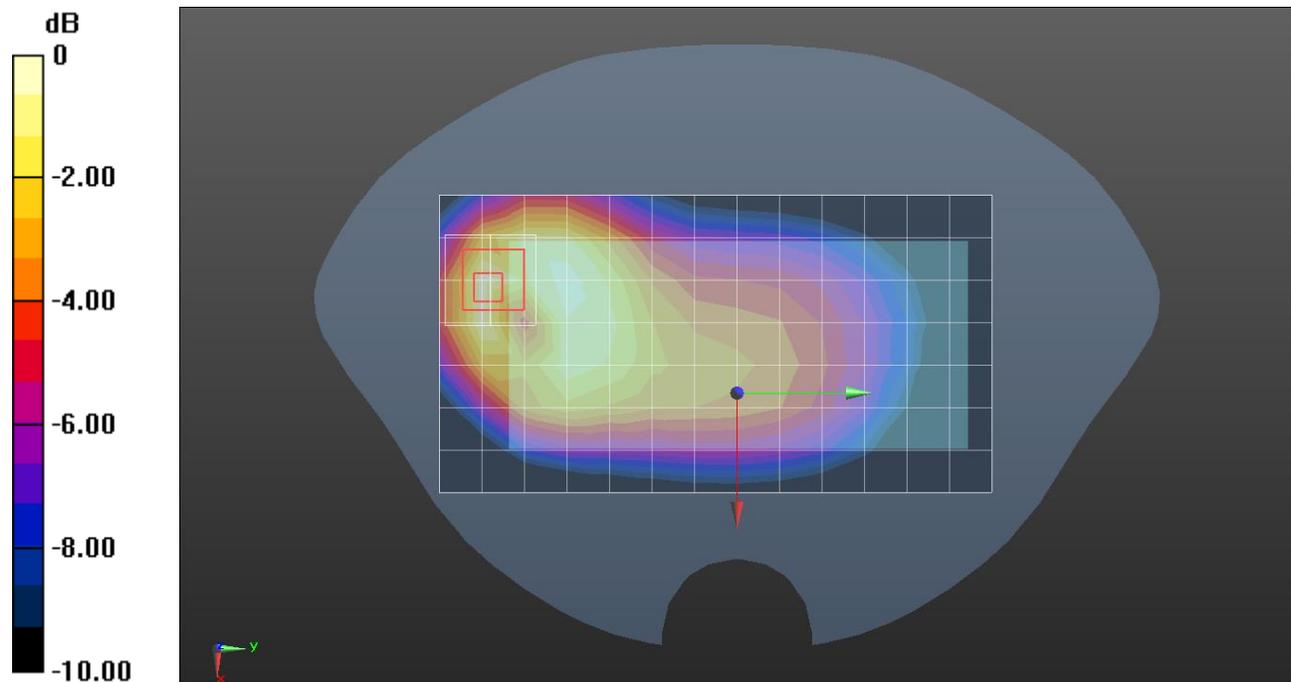## Front 10mm/QPSK RB 1/25 Ch 23230 10 mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.80 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.491 W/kg

0 dB = 0.491 W/kg = -3.09 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.455 S/m; ε_r = 40.475; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(7.95, 7.95, 7.95) @ 1905 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS_Touch/QPSK 1/0_ch.26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
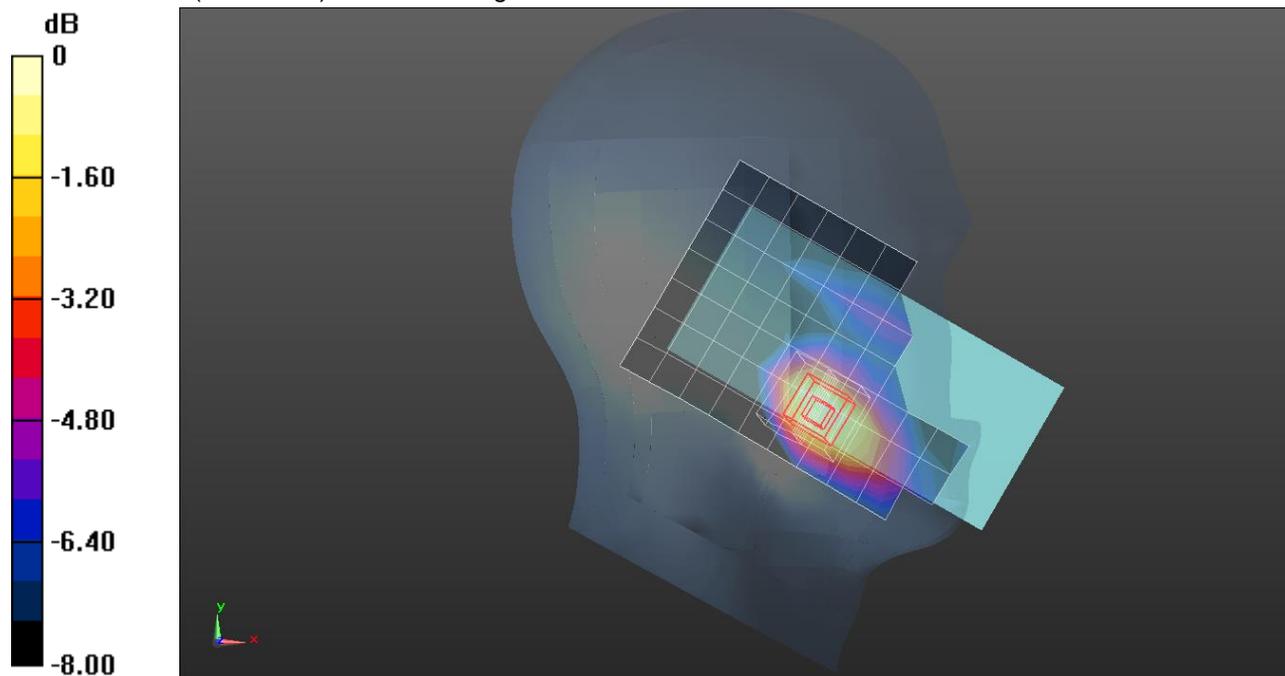Maximum value of SAR (measured) = 0.0840 W/kg

LHS_Touch/QPSK 1/0_ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 8.090 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0909 W/kg

0 dB = 0.0909 W/kg = −10.41 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.455 S/m; ε_r = 40.475; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(7.95, 7.95, 7.95) @ 1905 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear/QPSK RB 1/0_ch 26590 /Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
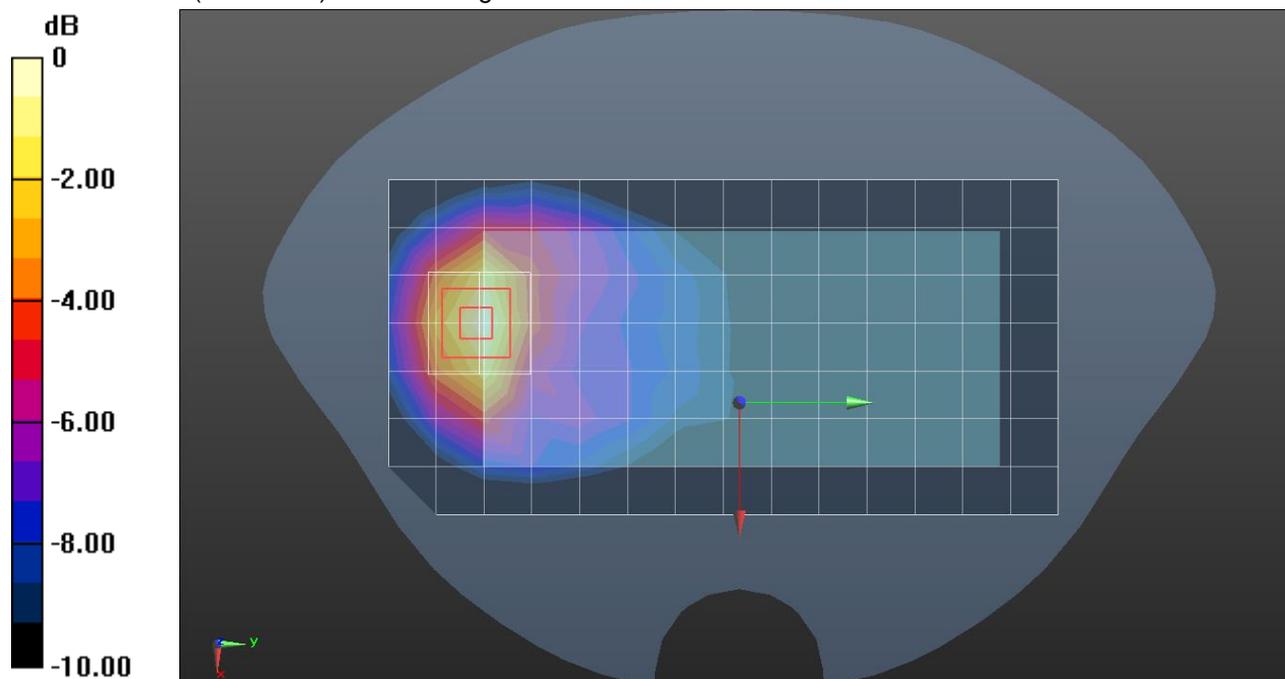Maximum value of SAR (measured) = 0.462 W/kg

Rear/QPSK RB 1/0_ch 26590 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.00 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.470 W/kg

0 dB = 0.470 W/kg = −3.28 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.455 S/m; ε_r = 40.475; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(7.95, 7.95, 7.95) @ 1905 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/QPSK RB 50/0_ch 26590/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.900 W/kg

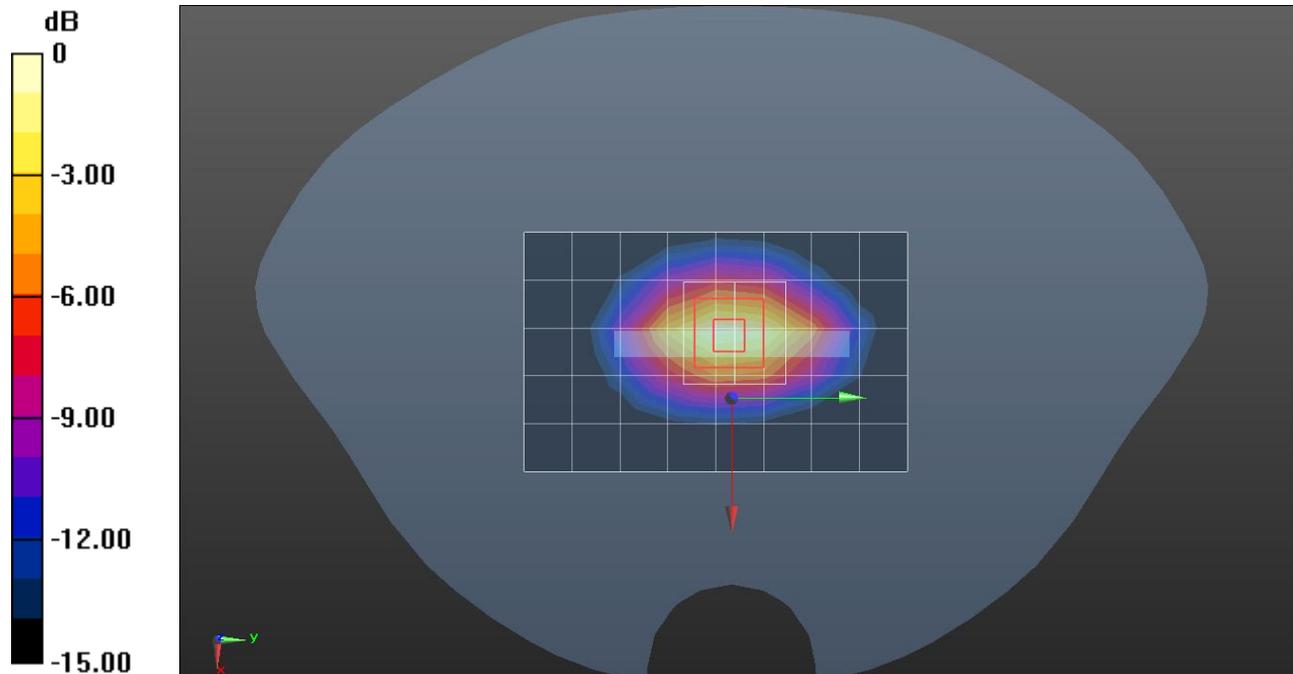## Edge 3/QPSK RB 50/0_ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.53 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.986 W/kg

0 dB = 0.986 W/kg = −0.06 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1905 MHz; σ = 1.455 S/m; ε_r = 40.475; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(7.95, 7.95, 7.95) @ 1905 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/QPSK RB 1/0_ch 26590/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm
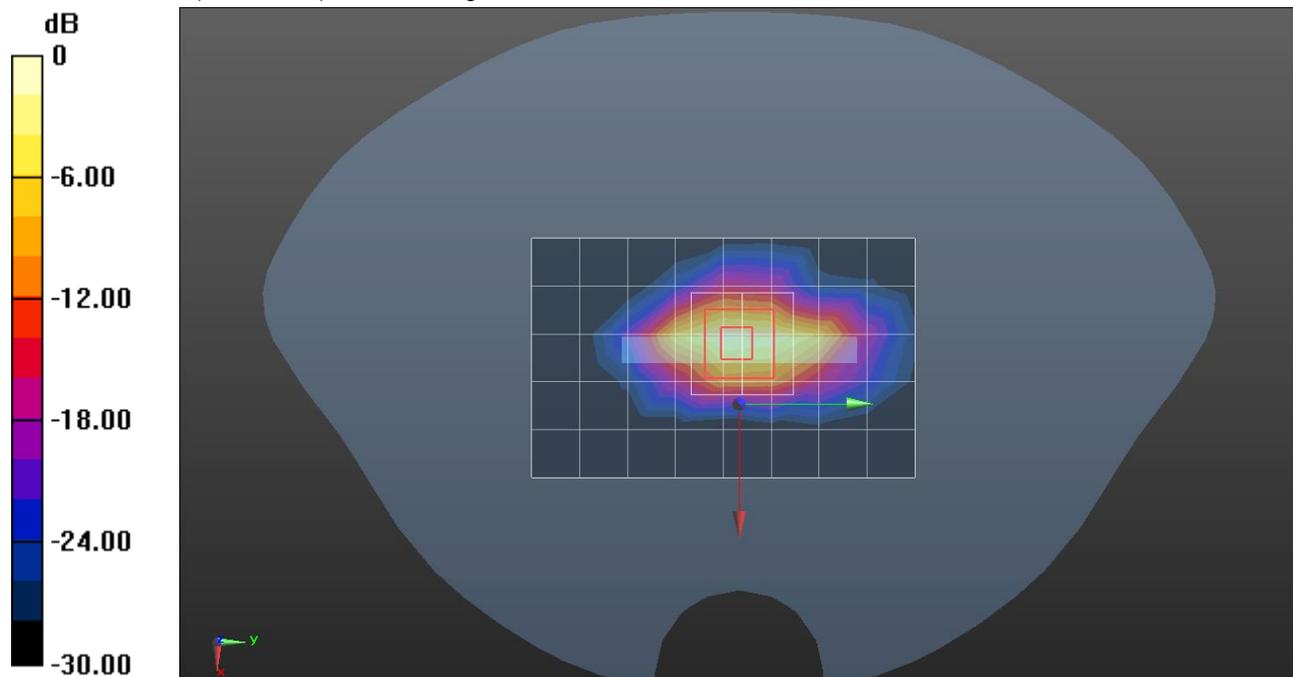Maximum value of SAR (measured) = 4.22 W/kg

Edge 3/QPSK RB 1/0_ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 54.45 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 7.57 W/kg
SAR(1 g) = 3.52 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 5.31 W/kg

0 dB = 5.31 W/kg = 7.25 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.883 S/m; ε_r = 41.898; 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 Sn1494; Calibrated: 18.07.2019
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3); Calibrated: 27.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

RHS_Touch/Touch_QPSK 1/37_ch.26865/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 W/kg

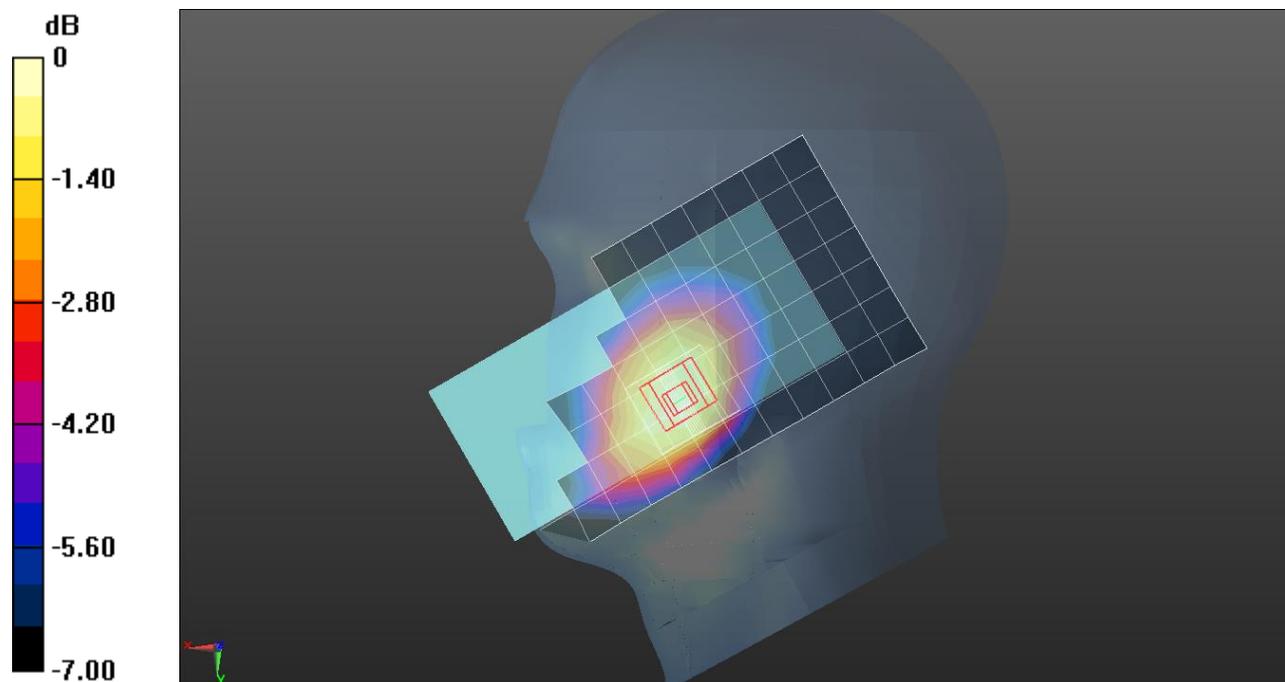## RHS_Touch/Touch_QPSK 1/37_ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.22 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.179 W/kg

0 dB = 0.179 W/kg = -7.47 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.883 S/m; ε_r = 41.898; 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 Sn1494; Calibrated: 18.07.2019
- Probe: EX3DV4 - SN7376; ConvF(10.3, 10.3, 10.3); Calibrated: 27.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/QPSK RB 1/37 ch 26865 15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
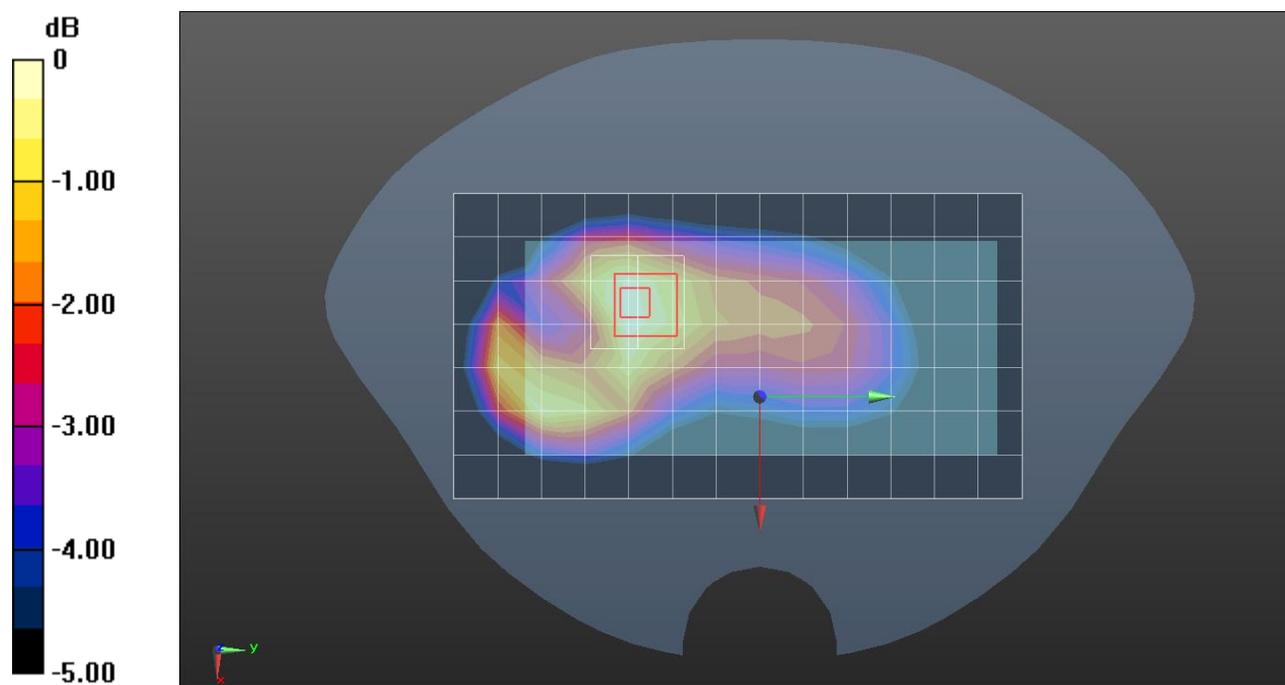Maximum value of SAR (measured) = 0.279 W/kg

Rear/QPSK RB 1/37 ch 26865 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 17.94 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.284 W/kg

0 dB = 0.284 W/kg = -5.47 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.909 S/m; ε_r = 41.307; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(9.64, 9.64, 9.64) @ 831.5 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear(10mm)/QPSK RB 1/37 ch 26865 /Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
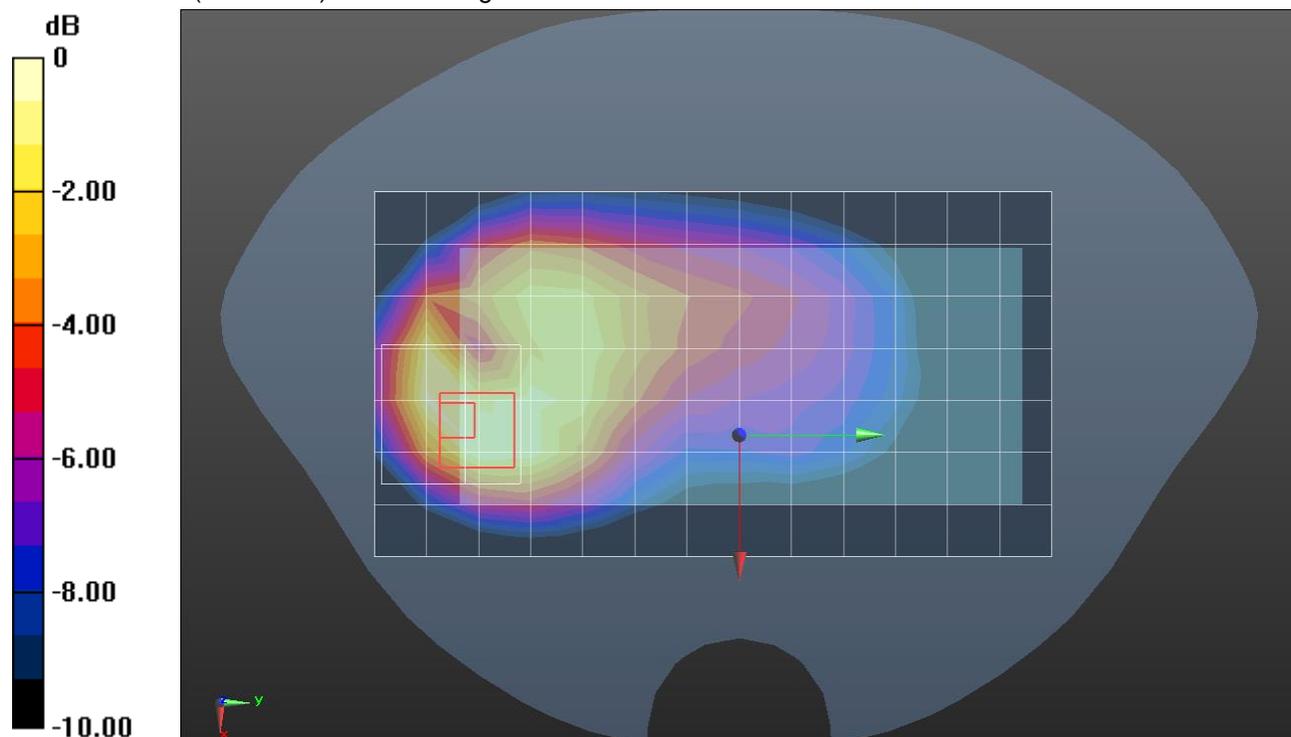Maximum value of SAR (measured) = 0.548 W/kg

Rear(10mm)/QPSK RB 1/37 ch 26865 /Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 25.14 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.622 W/kg

0 dB = 0.622 W/kg = −2.06 dBW/kg

LTE Band 41

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.868 S/m; ε_r = 37.82; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(6.97, 6.97, 6.97) @ 2506 MHz; Calibrated: 2019-09-23
- 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)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/QPSK RB 1/99 ch 39750/Area Scan (9x6x1): Measurement grid: dx=12mm, dy=12mm
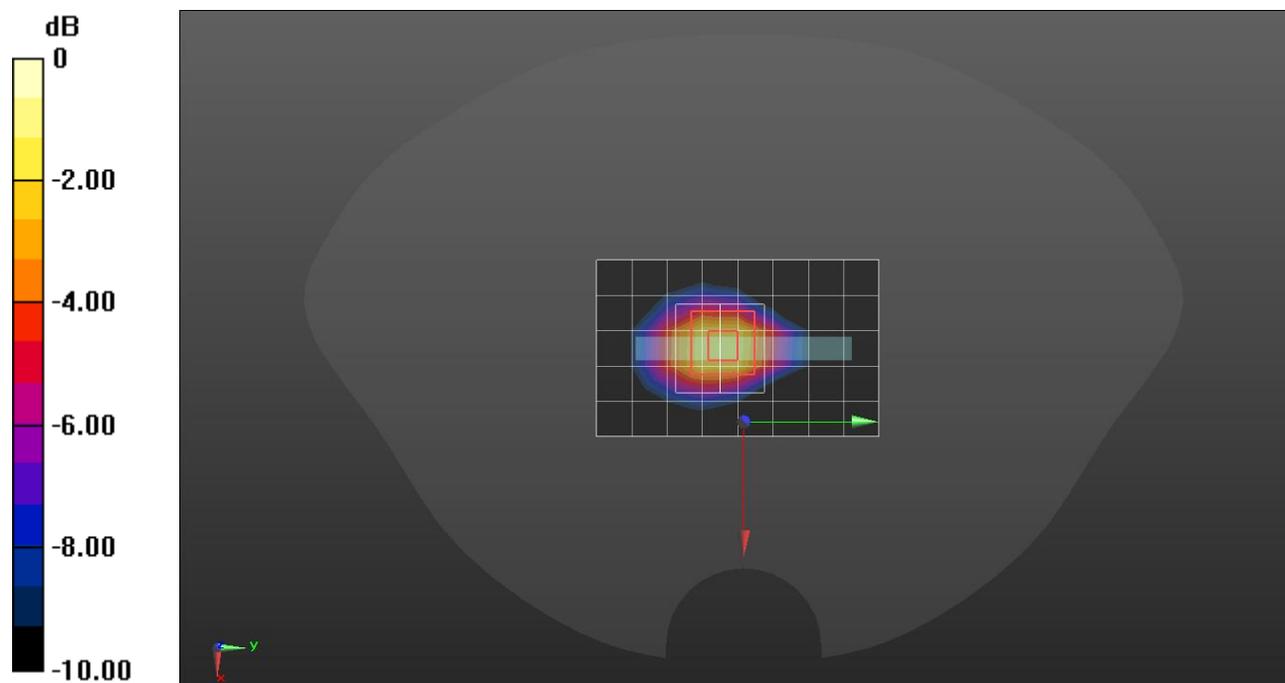Maximum value of SAR (measured) = 0.922 W/kg

Edge 3/QPSK RB 1/99 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 26.22 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 1.26 W/kg

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

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.992 S/m; ε_r = 38.333; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(6.97, 6.97, 6.97) @ 2636.5 MHz; Calibrated: 2019-09-23
- 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)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 3/QPSK RB 50/0 ch 41055/Area Scan (9x6x1): Measurement grid: dx=12mm, dy=12mm
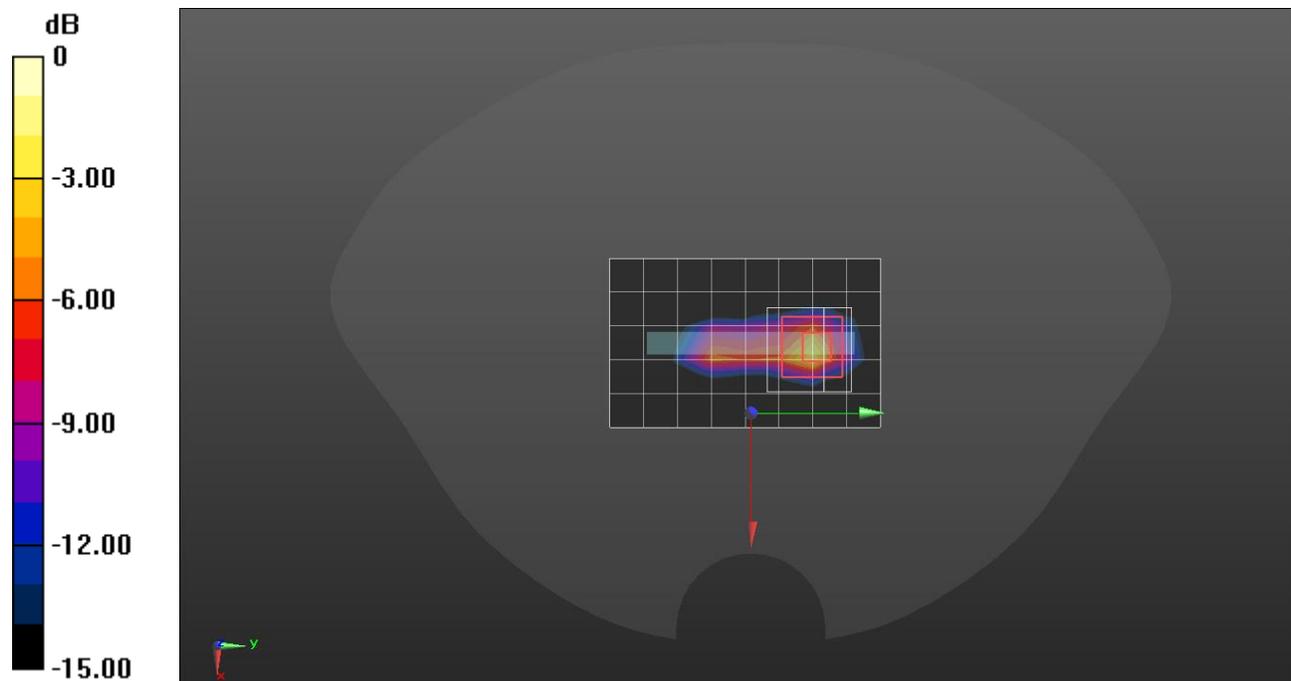Maximum value of SAR (measured) = 6.52 W/kg

Edge 3/QPSK RB 50/0 ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 65.04 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 20.5 W/kg
SAR(1 g) = 5.46 W/kg; SAR(10 g) = 1.66 W/kg
Maximum value of SAR (measured) = 9.94 W/kg

0 dB = 9.94 W/kg = 9.97 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.992 S/m; ε_r = 37.789; 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 Sn1591; Calibrated: 11.09.2019
- Probe: EX3DV4 - SN7545; ConvF(6.97, 6.97, 6.97); Calibrated: 23.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

LHS/Touch_QPSK RB 1/99_ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0713 W/kg

LHS/Touch_QPSK RB 1/99_ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
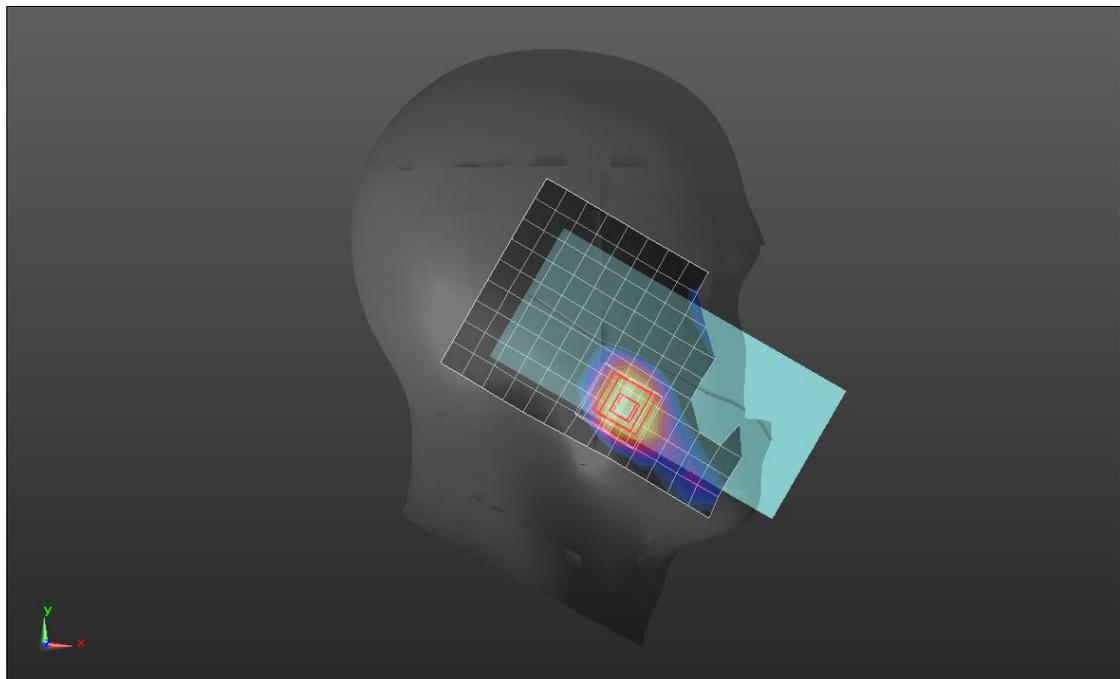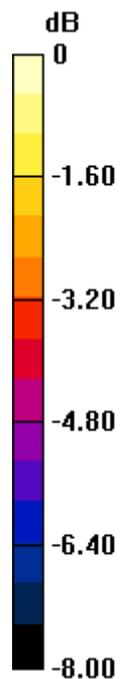dy=5mm, dz=5mm
Reference Value = 6.002 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0722 W/kg

0 dB = 0.0722 W/kg = -11.41 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:2.30675;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.992 S/m; ε_r = 37.789; 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 Sn1591; Calibrated: 11.09.2019
- Probe: EX3DV4 - SN7545; ConvF(6.97, 6.97, 6.97); Calibrated: 23.09.2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK RB 1/99 ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
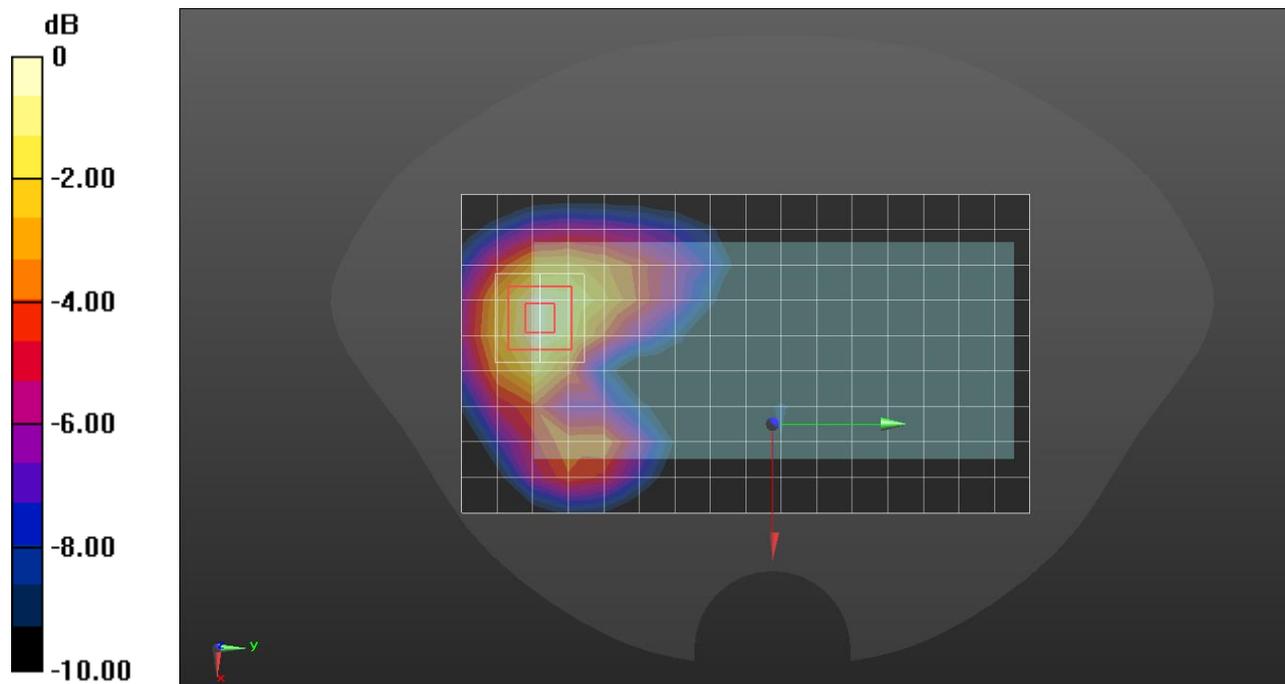Maximum value of SAR (measured) = 0.287 W/kg

Rear/QPSK RB 1/99 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.10 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.302 W/kg

0 dB = 0.302 W/kg = -5.20 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.381 S/m; ε_r = 38.581; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1770 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS/Touch_QPSK RB 1/0 ch 132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
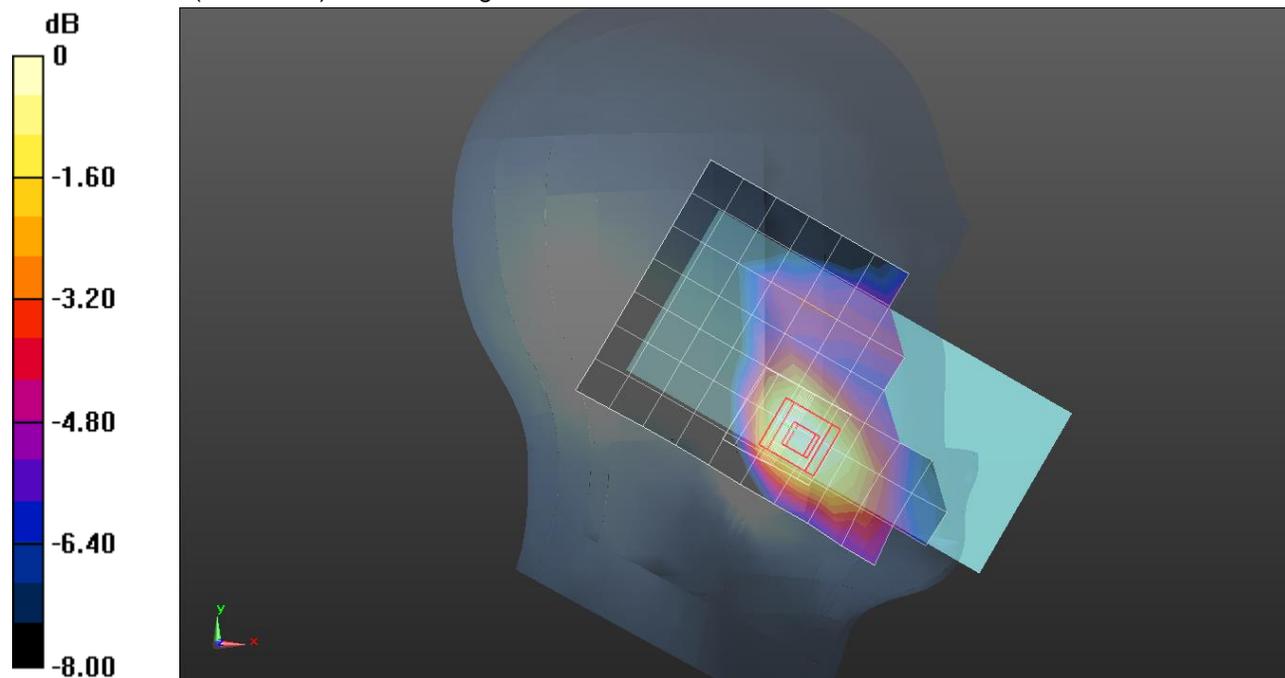Maximum value of SAR (measured) = 0.149 W/kg

LHS/Touch_QPSK RB 1/0 ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 10.64 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.145 W/kg

0 dB = 0.145 W/kg = −8.39 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.357 S/m; ε_r = 39.452; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Rear/R_QPSK RB 1/0 Ch 132322/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
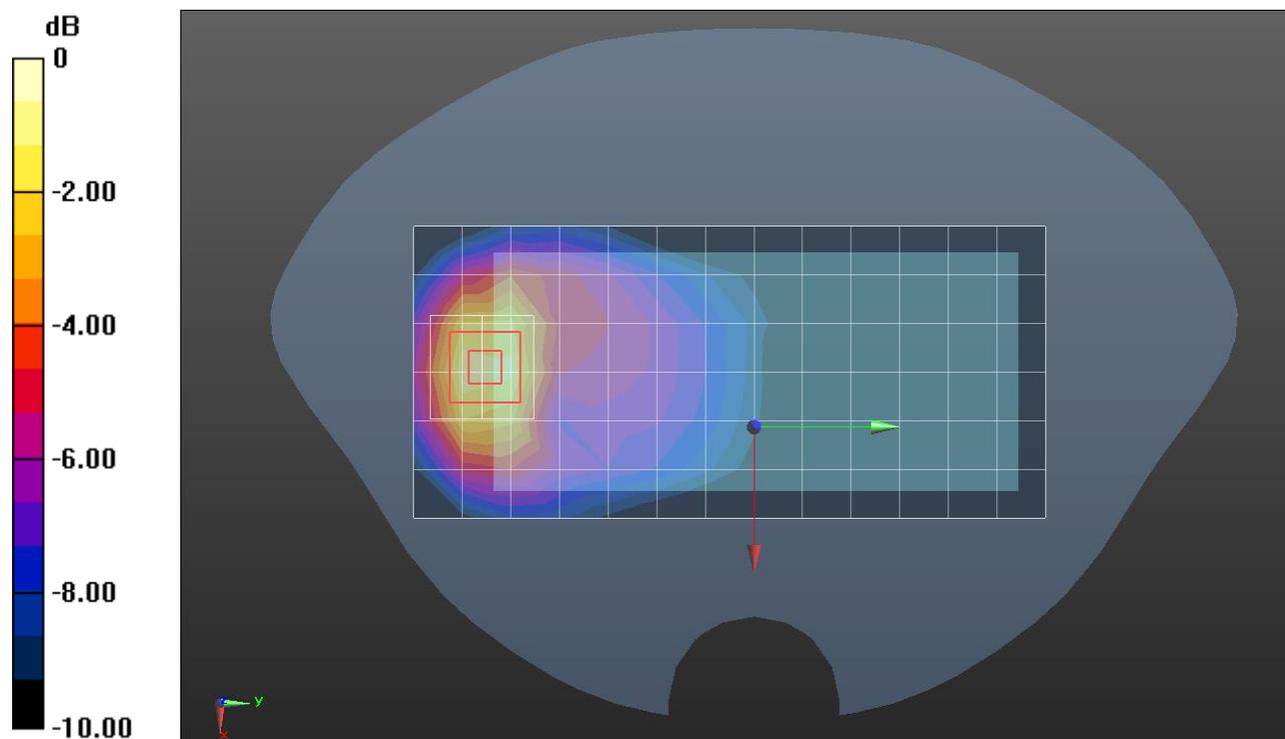Maximum value of SAR (measured) = 0.659 W/kg

Rear/R_QPSK RB 1/0 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.31 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.991 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.790 W/kg

0 dB = 0.790 W/kg = −1.02 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.377 S/m; ε_r = 40.126; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1770 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/QPSK RB 50/0 ch 132572/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
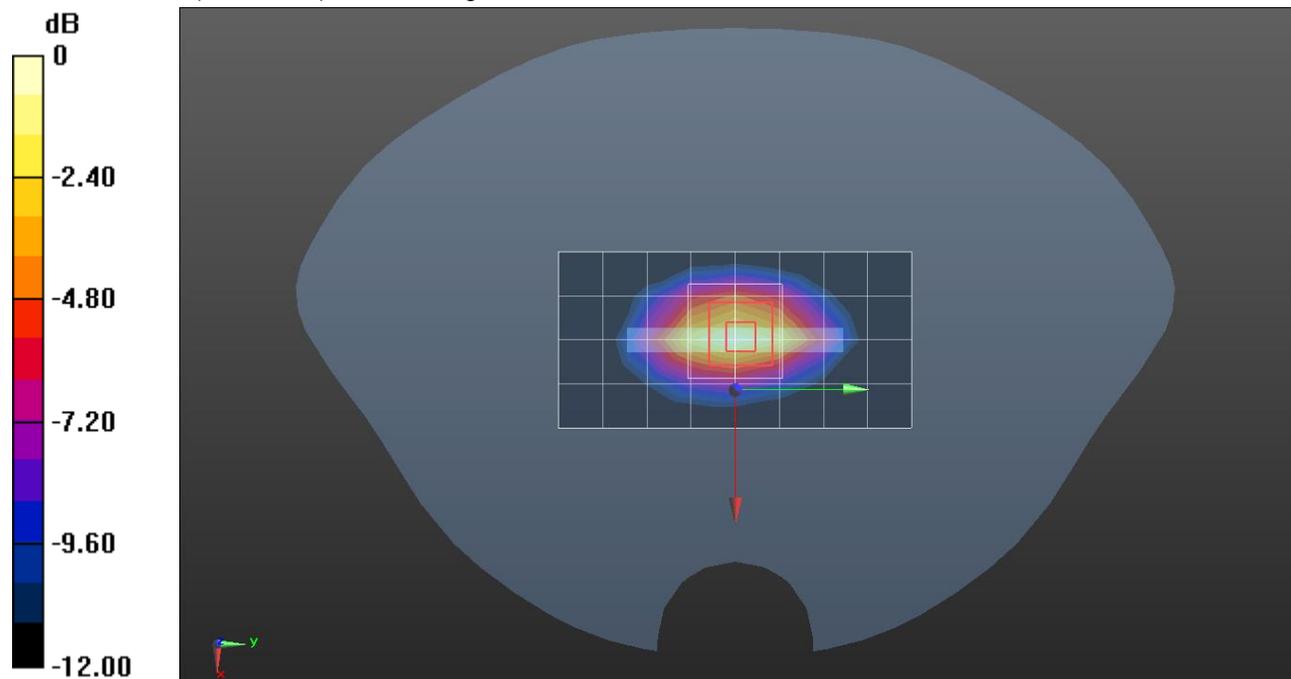Maximum value of SAR (measured) = 1.30 W/kg

Edge 3/QPSK RB 50/0 ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 31.34 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.541 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

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

LTE Band 66

Frequency: 1720 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1720 MHz; σ = 1.344 S/m; ε_r = 40.144; 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31) @ 1720 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

Edge 3/QPSK RB 1/0 ch 132072/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
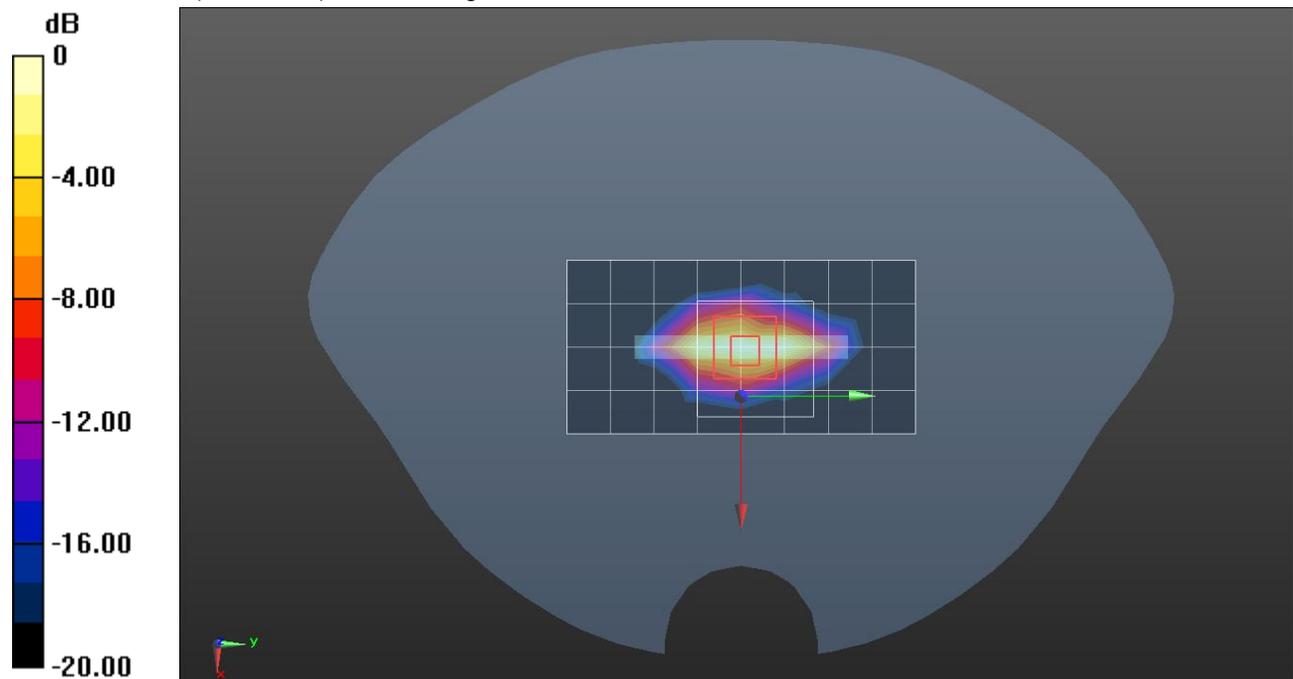Maximum value of SAR (measured) = 6.71 W/kg

Edge 3/QPSK RB 1/0 ch 132072/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 69.41 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 9.52 W/kg
SAR(1 g) = 4.57 W/kg; SAR(10 g) = 2.04 W/kg
Maximum value of SAR (measured) = 6.72 W/kg

0 dB = 6.72 W/kg = 8.27 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.812 S/m; ε_r = 40.074; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17); Calibrated: 2019-09-23;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

RHS/Tilt_802.11 b mode ch 6 SISO Ant.1/Area Scan (10x17x1): Measurement grid: dx=12mm,
dy=12mm
Maximum value of SAR (measured) = 0.706 W/kg

RHS/Tilt_802.11 b mode ch 6 SISO Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
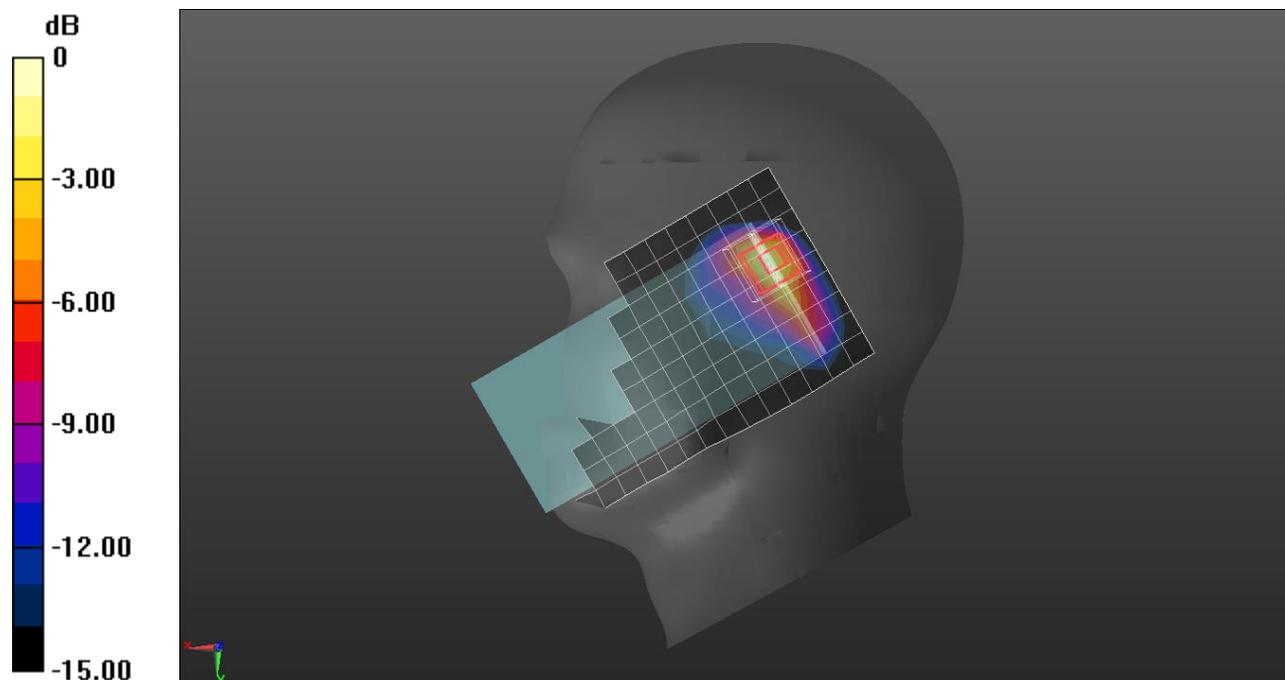dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.25 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.813 W/kg

0 dB = 0.813 W/kg = -0.90 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.866 S/m; ε_r = 38.384; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2462 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/802.11 b mode ch 11 SISO Ant.1/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
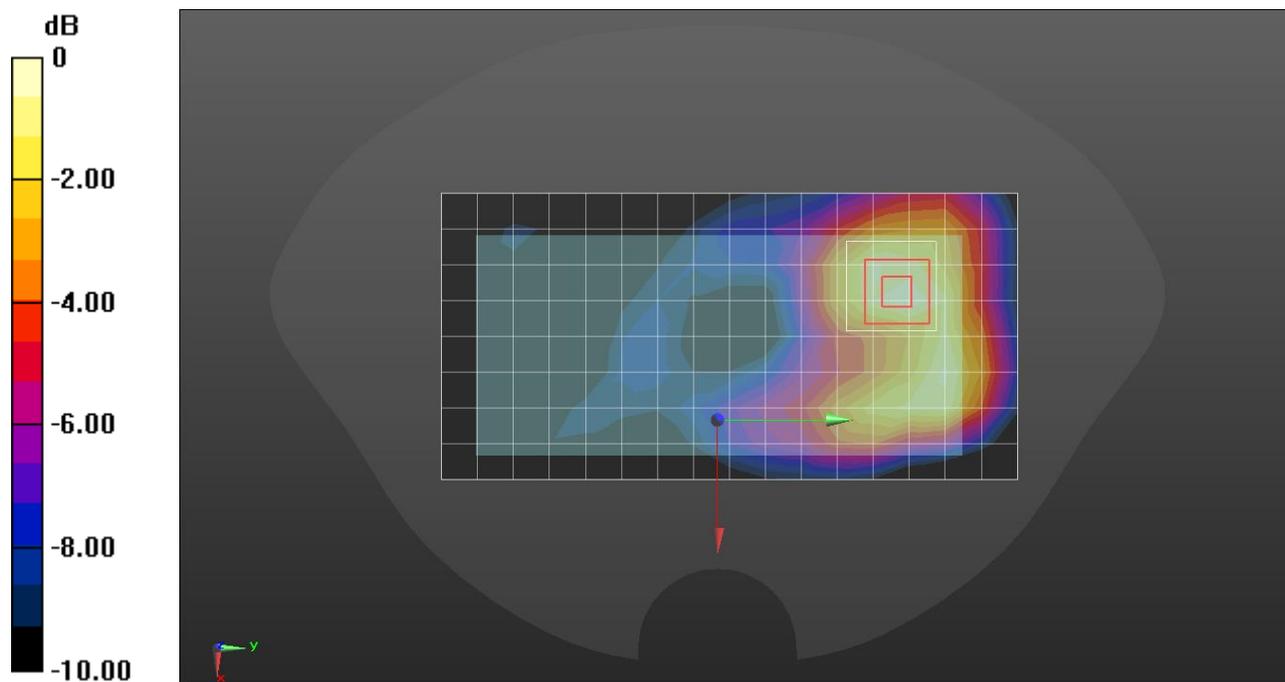Maximum value of SAR (measured) = 0.133 W/kg

Rear/802.11 b mode ch 11 SISO Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 8.546 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.137 W/kg

0 dB = 0.137 W/kg = −8.63 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.866 S/m; ε_r = 38.384; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2462 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 1/802.11 b mode ch 11 SISO Ant.1/Area Scan (10x6x1): Measurement grid: dx=12mm,
dy=12mm
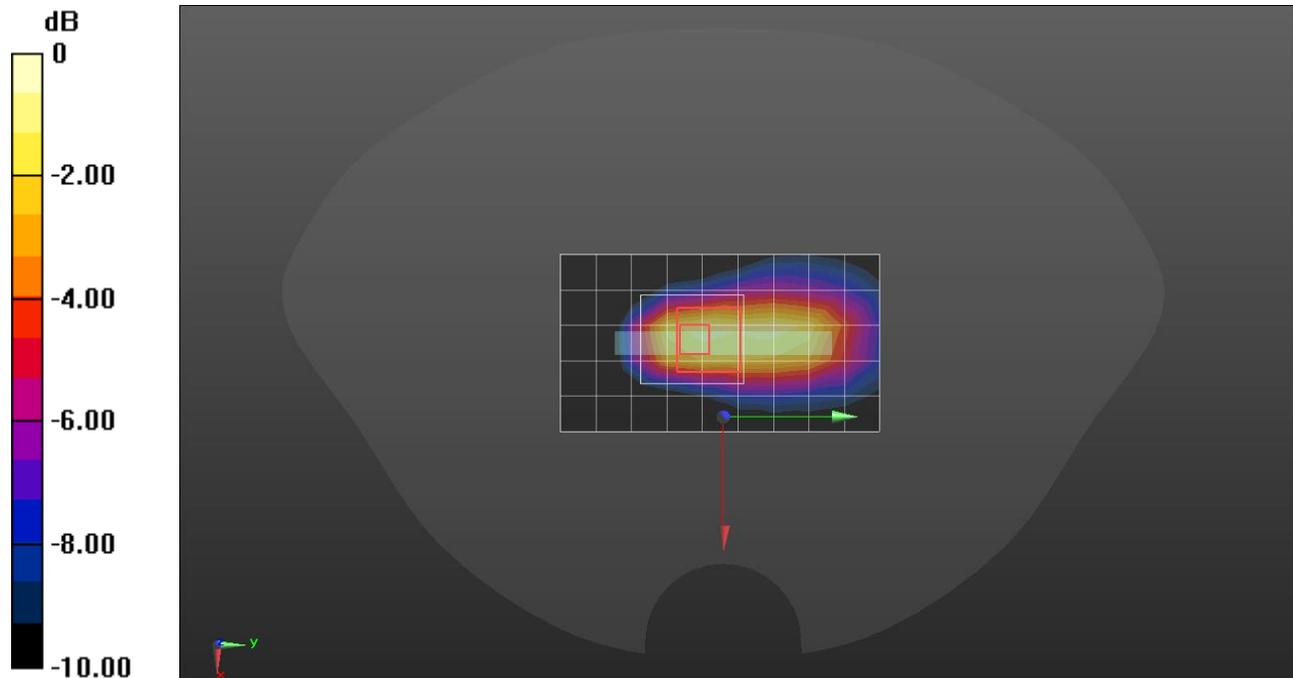Maximum value of SAR (measured) = 0.320 W/kg

Edge 1/802.11 b mode ch 11 SISO Ant.1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 14.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.385 W/kg

0 dB = 0.385 W/kg = −4.15 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.854 S/m; ε_r = 38.676; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2462 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/802.11 g mode ch 11 MIMO /Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
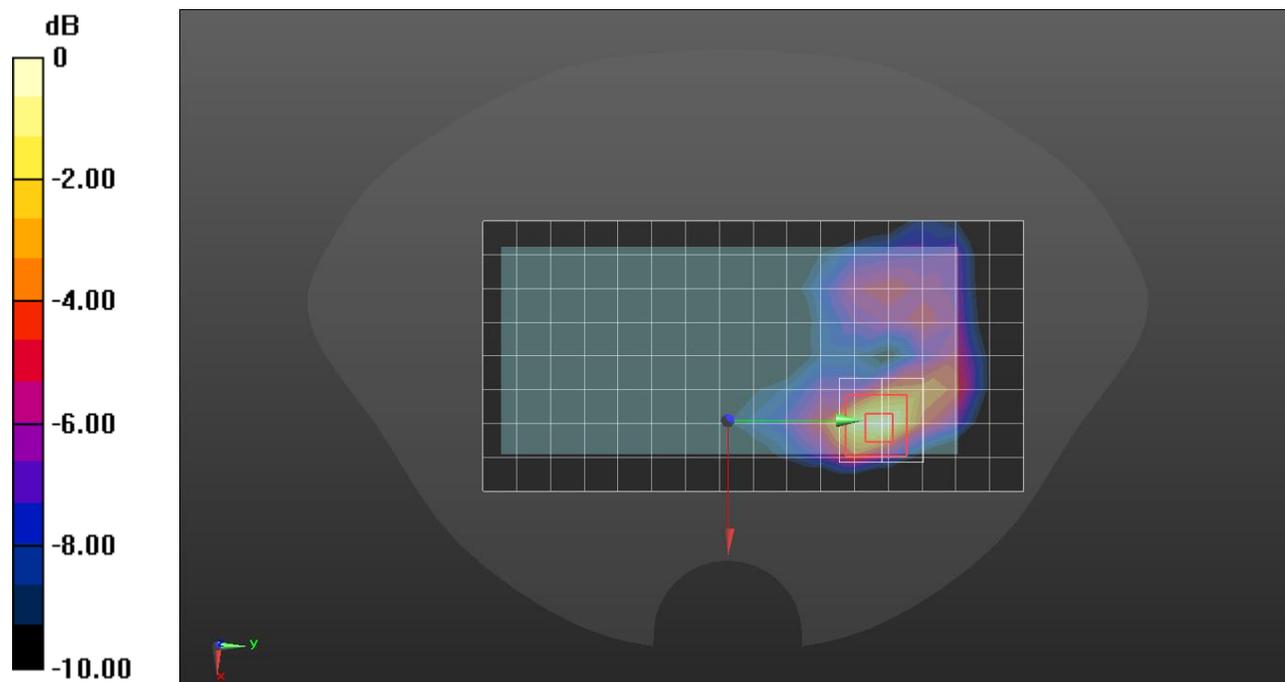Maximum value of SAR (measured) = 0.165 W/kg

Rear/802.11 g mode ch 11 MIMO /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 6.011 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.166 W/kg

0 dB = 0.166 W/kg = −7.80 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.59 S/m; $ε_r$ = 36.503; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15); Calibrated: 2019-09-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

RHS/Tilt_802.11 ac mode_VHT 80 ch 58 SISO Ant.1/Area Scan (11x20x1): Measurement grid:
dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.223 W/kg

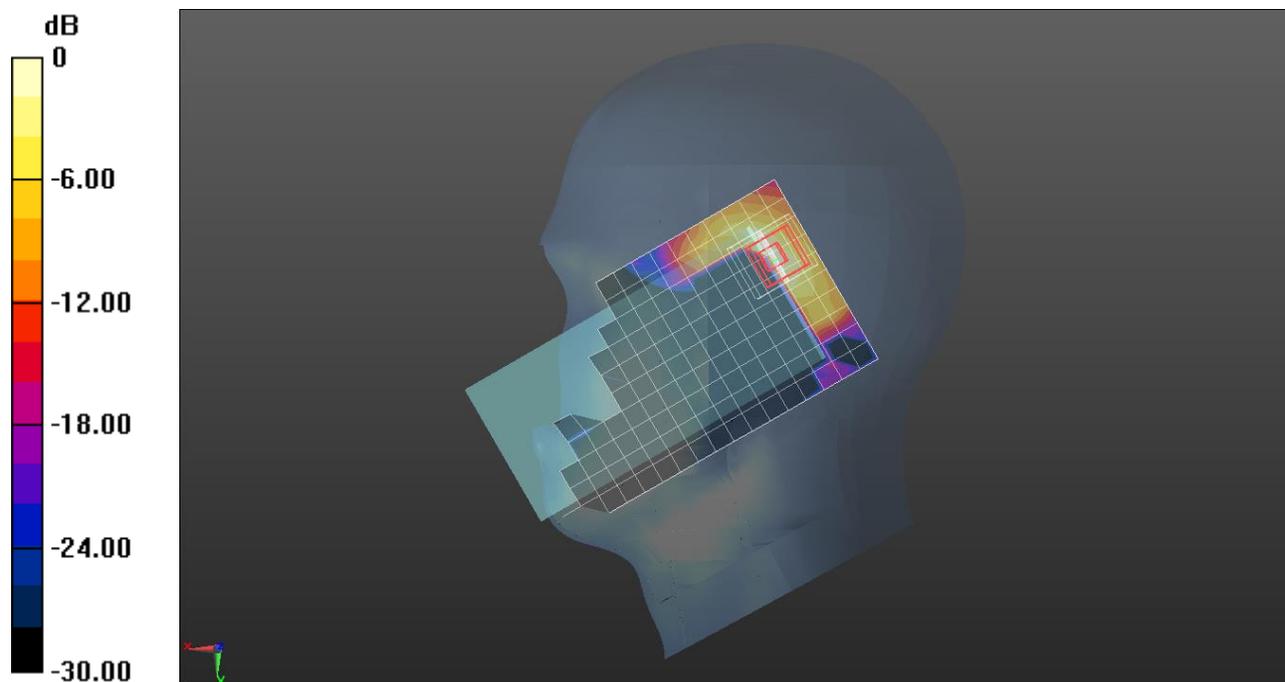### RHS/Tilt_802.11 ac mode_VHT 80 ch 58 SISO Ant.1/Zoom Scan (8x9x7)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.890 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.218 W/kg

0 dB = 0.218 W/kg = -6.62 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5280 MHz; σ = 4.573 S/m; ε_r = 34.206; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5280 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch 56 SISO Ant.2/Area Scan (21x11x1): Measurement grid: dx=10mm, dy=10mm
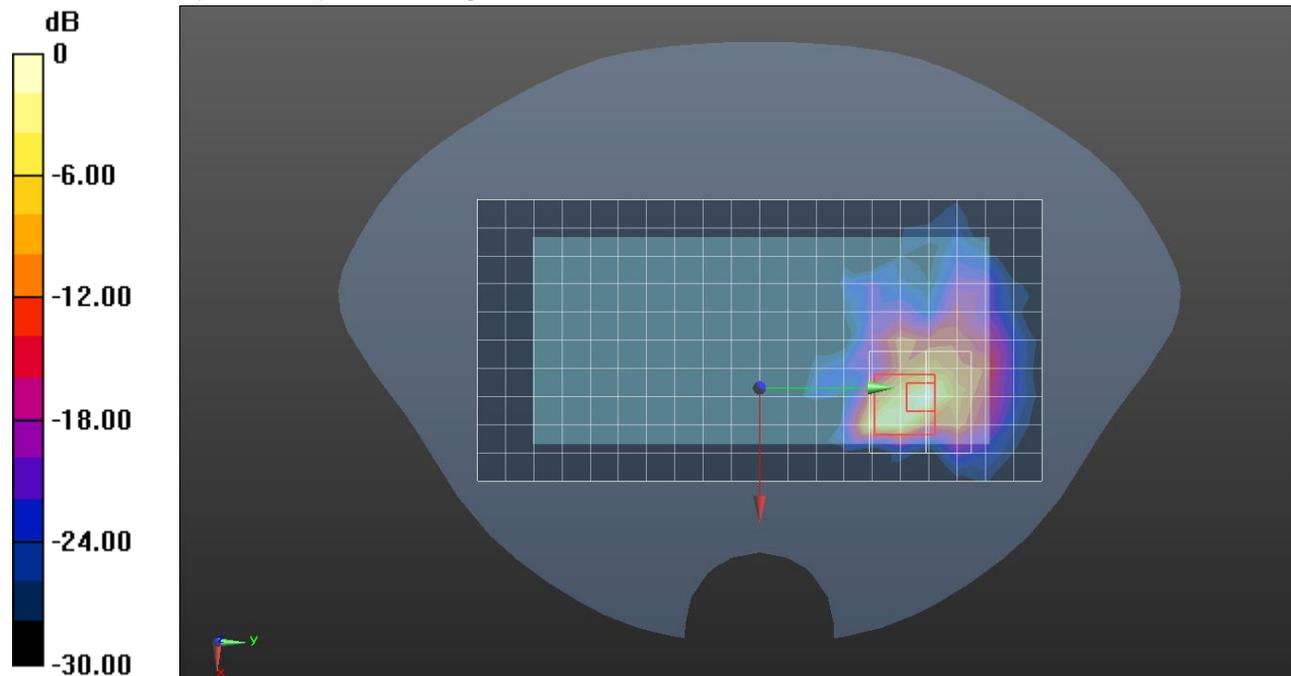Maximum value of SAR (measured) = 6.43 W/kg

Rear/802.11 a mode ch 56 SISO Ant.2/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 42.74 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.573 W/kg
Maximum value of SAR (measured) = 6.88 W/kg

0 dB = 6.88 W/kg = 8.38 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5320 MHz; σ = 4.638 S/m; ε_r = 34.856; ρ = 1000 kg/m³
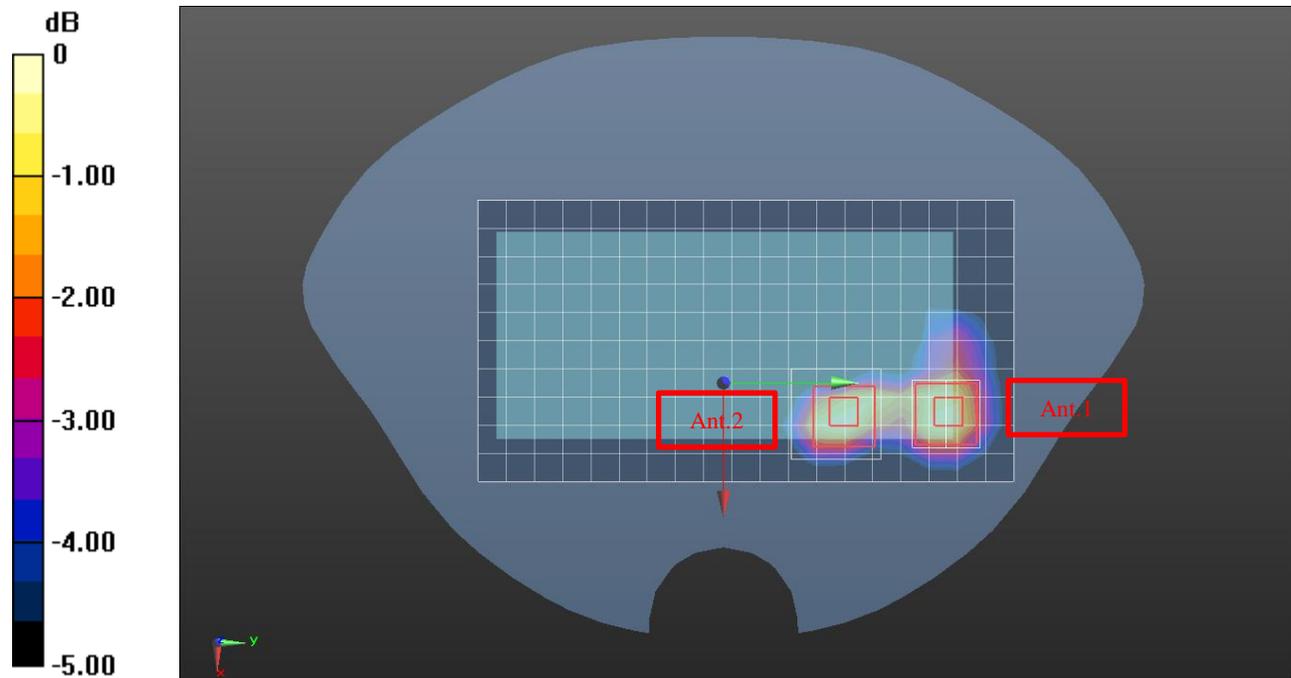DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5320 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch 64 MIMO /Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.113 W/kg

Rear/802.11 a mode ch 64 MIMO Ant.1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 5.406 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.119 W/kg

Rear/802.11 a mode ch 64 MIMO Ant.2/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 5.406 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.118 W/kg

0 dB = 0.118 W/kg = −9.28 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5290 MHz; σ = 4.855 S/m; ε_r = 36.873; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(5.15, 5.15, 5.15) @ 5290 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode VHT 80ch 58 MIMO /Area Scan (20x11x1): Measurement grid: dx=10mm,
dy=10mm
Maximum value of SAR (measured) = 0.0576 W/kg

Rear/802.11 ac mode VHT 80ch 58 MIMO /Zoom Scan (9x9x7)/Cube 0: Measurement grid:
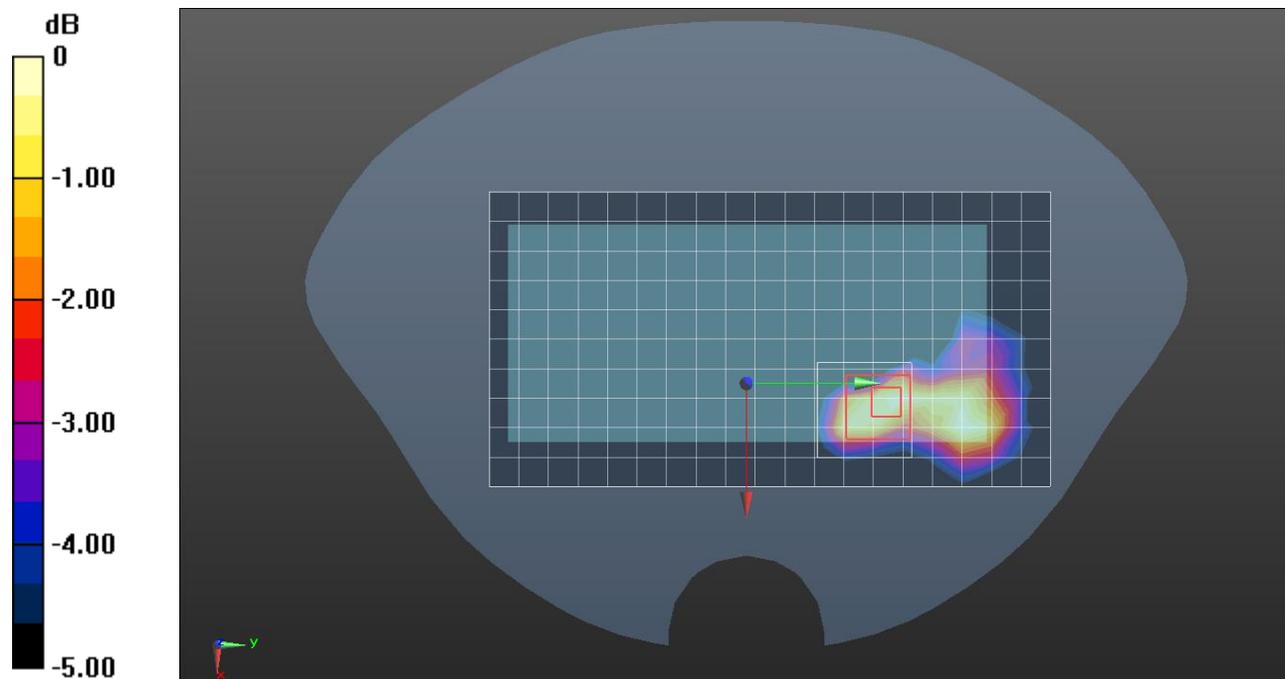dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.658 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00813 W/kg
Maximum value of SAR (measured) = 0.0614 W/kg

0 dB = 0.0570 W/kg = −12.44 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5690 MHz; σ = 5.099 S/m; ε_r = 36.257; 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 Sn1343; Calibrated: 27.08.2019
- Probe: EX3DV4 - SN3871; ConvF(4.95, 4.95, 4.95); Calibrated: 29.08.2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0; Type: QD000P40CD; Serial: 1751

RHS/Touch_802.11 ac mode_VHT 80 ch 138 SISO Ant.1/Area Scan (11x23x1): Measurement
grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.290 W/kg

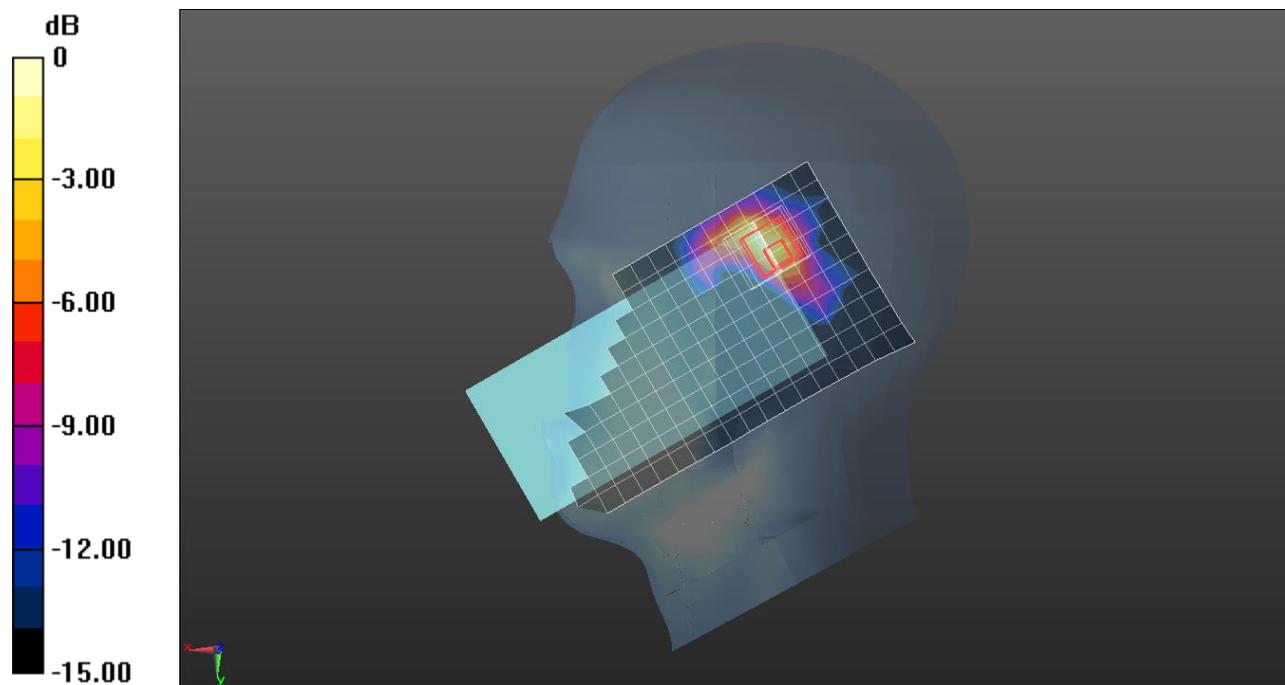## RHS/Touch_802.11 ac mode_VHT 80 ch 138 SISO Ant.1/Zoom Scan (8x9x7)/Cube 0:
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.897 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.392 W/kg

0 dB = 0.392 W/kg = -4.07 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5510 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5510 MHz; σ = 4.82 S/m; $ε_r$ = 33.986; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.58, 4.58, 4.58) @ 5510 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 n mode HT40 ch 102 SISO Ant.2/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 5.26 W/kg

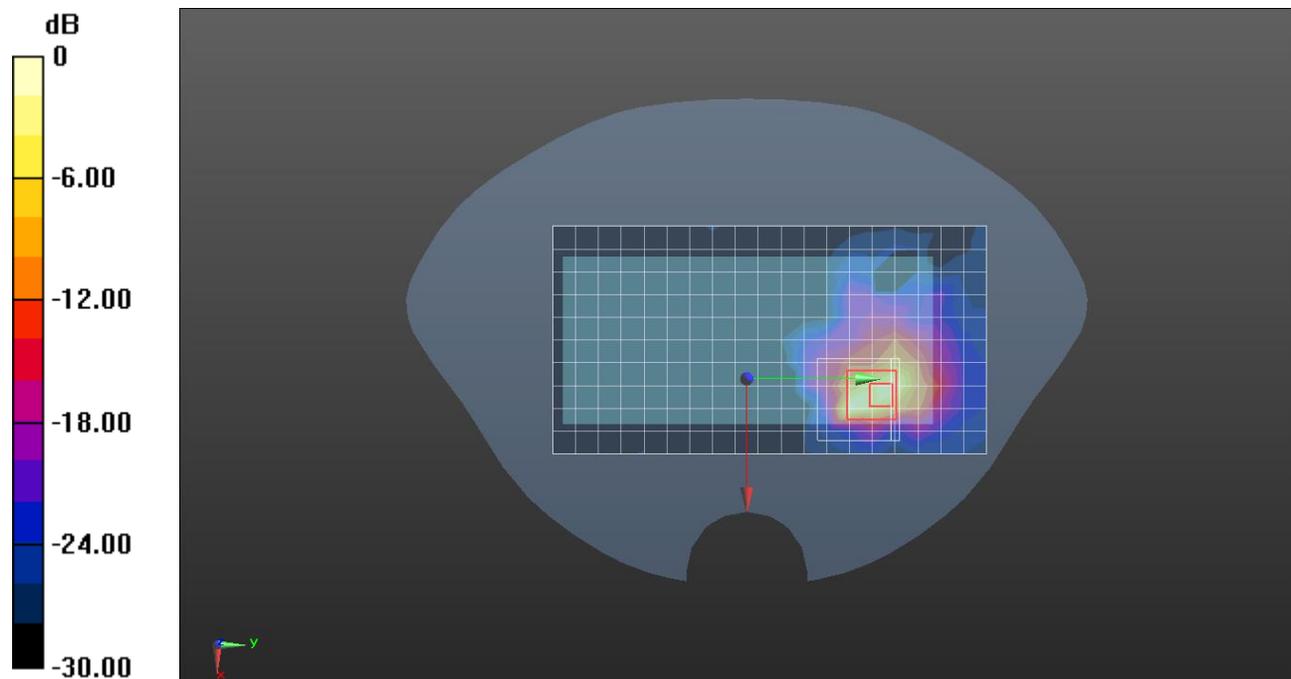## Rear/802.11 n mode HT40 ch 102 SISO Ant.2/Zoom Scan (10x10x7)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 36.34 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 2.41 W/kg; SAR(10 g) = 0.722 W/kg
Maximum value of SAR (measured) = 6.84 W/kg

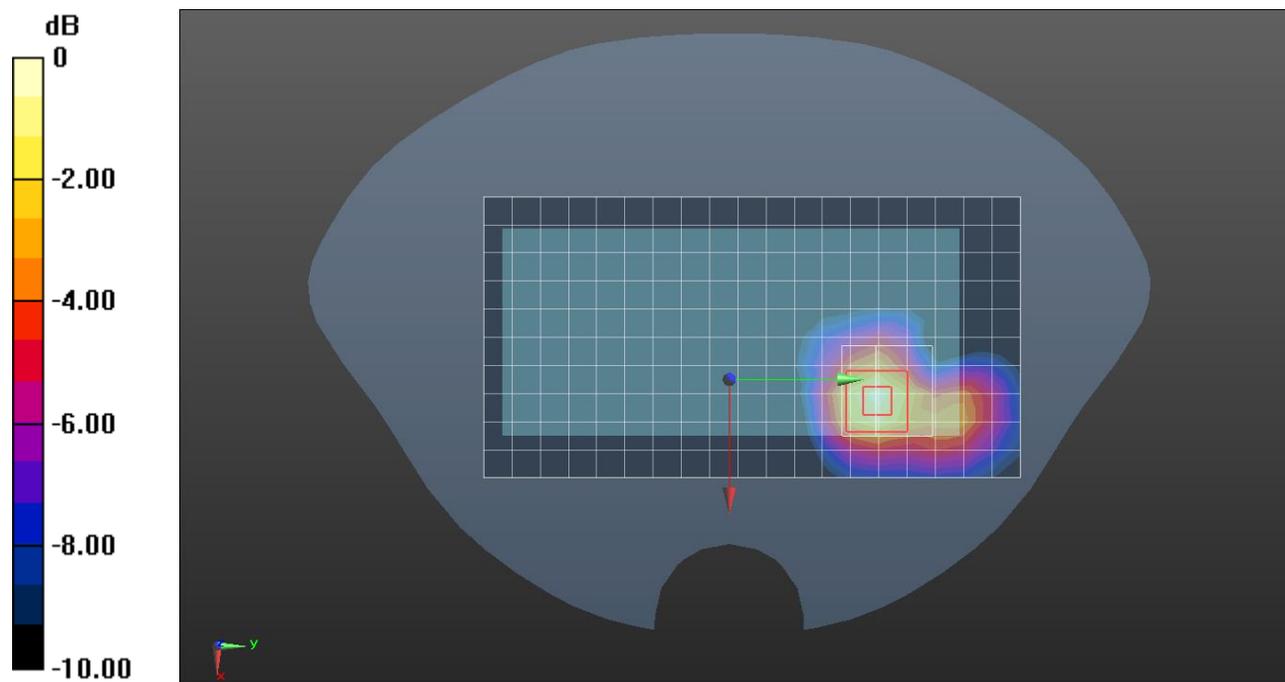0 dB = 6.84 W/kg = 8.35 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5710 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5710 MHz; σ = 5.314 S/m; ε_r = 36.235; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61) @ 5710 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 n mode ch 142 MIMO /Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.615 W/kg

Rear/802.11 n mode ch 142 MIMO /Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 12.04 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.644 W/kg

0 dB = 0.644 W/kg = −1.91 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5690 MHz; σ = 5.296 S/m; ε_r = 36.276; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61) @ 5690 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch 138 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
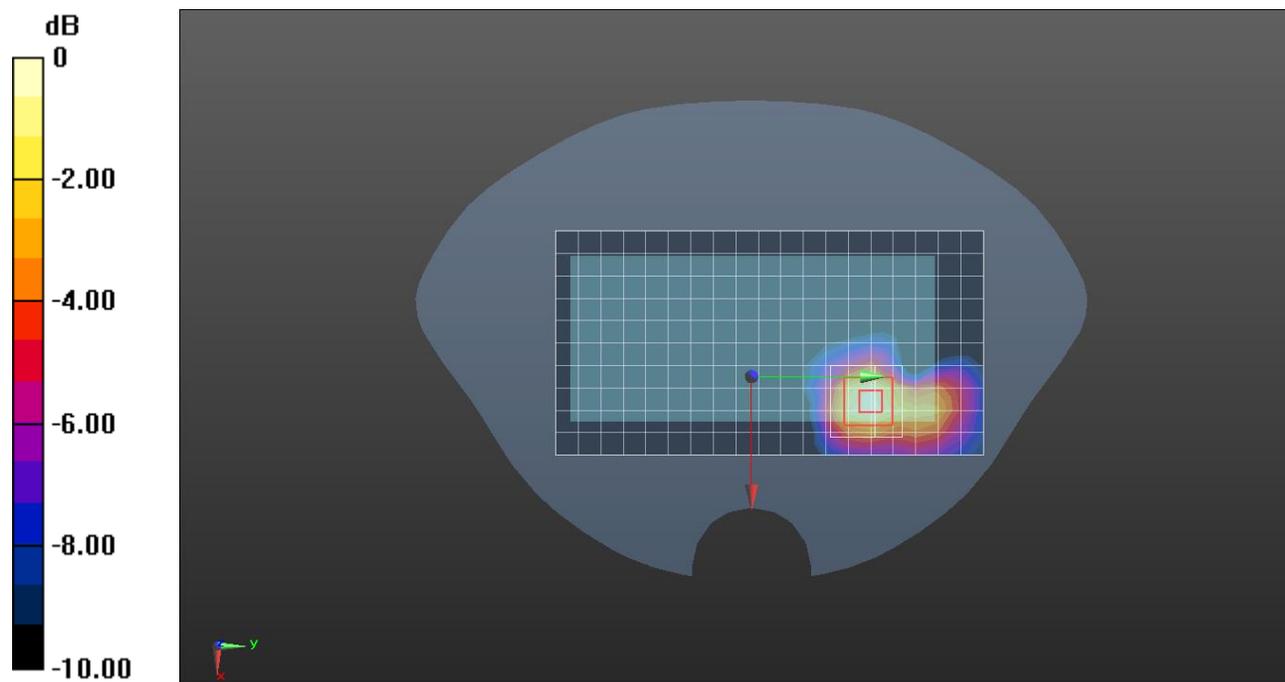Maximum value of SAR (measured) = 0.297 W/kg

Rear/802.11 ac mode ch 138 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 8.077 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.297 W/kg

0 dB = 0.297 W/kg = −5.27 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.128 S/m; ε$_r$ = 35.771; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61); Calibrated: 2019-09-27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

RHS/Tilt_802.11 ac mode_VHT 80 ch 155 SISO Ant.1/Area Scan (11x20x1): Measurement grid:
dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.241 W/kg

RHS/Tilt_802.11 ac mode_VHT 80 ch 155 SISO Ant.1/Zoom Scan (9x9x7)/Cube 0:
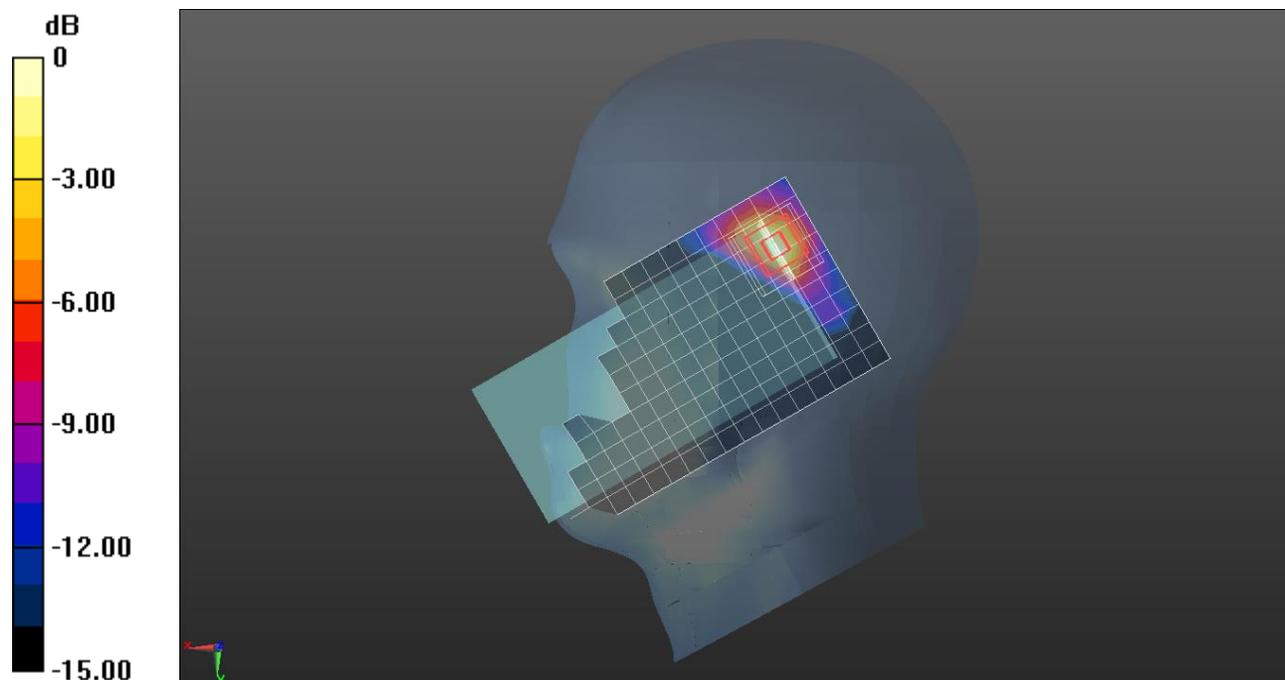Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.116 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.251 W/kg

0 dB = 0.251 W/kg = -6.00 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.145 S/m; ε_r = 33.703; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61) @ 5785 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch 157 SISO Ant.2/Area Scan (21x11x1): Measurement grid: dx=10mm,
dy=10mm
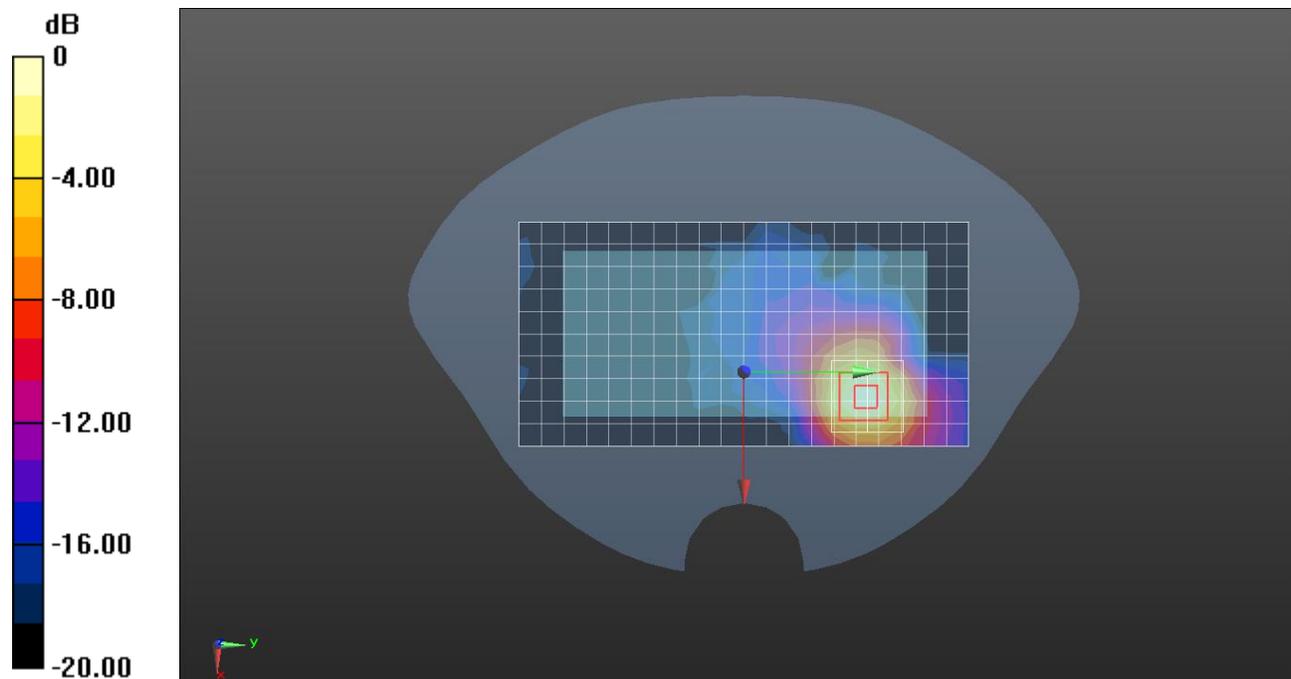Maximum value of SAR (measured) = 0.832 W/kg

Rear/802.11 a mode ch 157 SISO Ant.2/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 14.77 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.924 W/kg

0 dB = 0.924 W/kg = −0.34 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 5745 MHz; σ = 5.284 S/m; ε_r = 36.373; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61) @ 5745 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 a mode ch 149 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
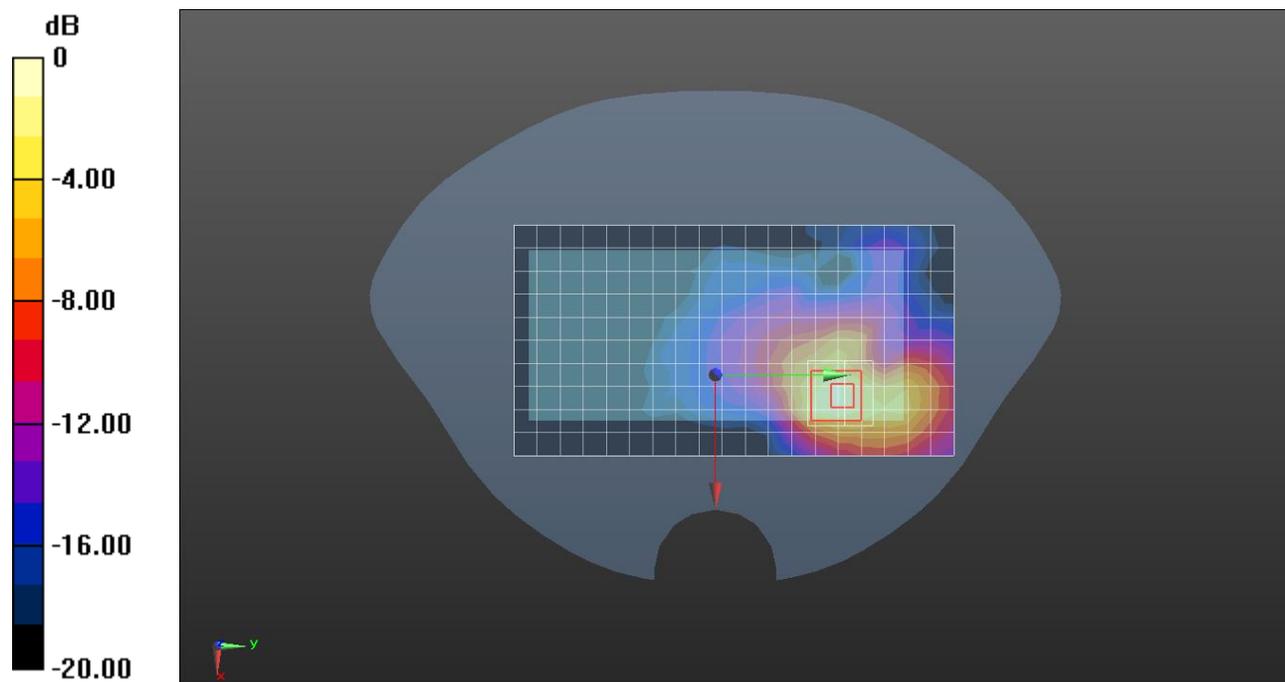Maximum value of SAR (measured) = 0.959 W/kg

Rear/802.11 a mode ch 149 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 15.65 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 1.23 W/kg

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

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.393 S/m; $ε_r$ = 36.129; 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7376; ConvF(4.61, 4.61, 4.61) @ 5775 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Rear/802.11 ac mode ch 155 MIMO /Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
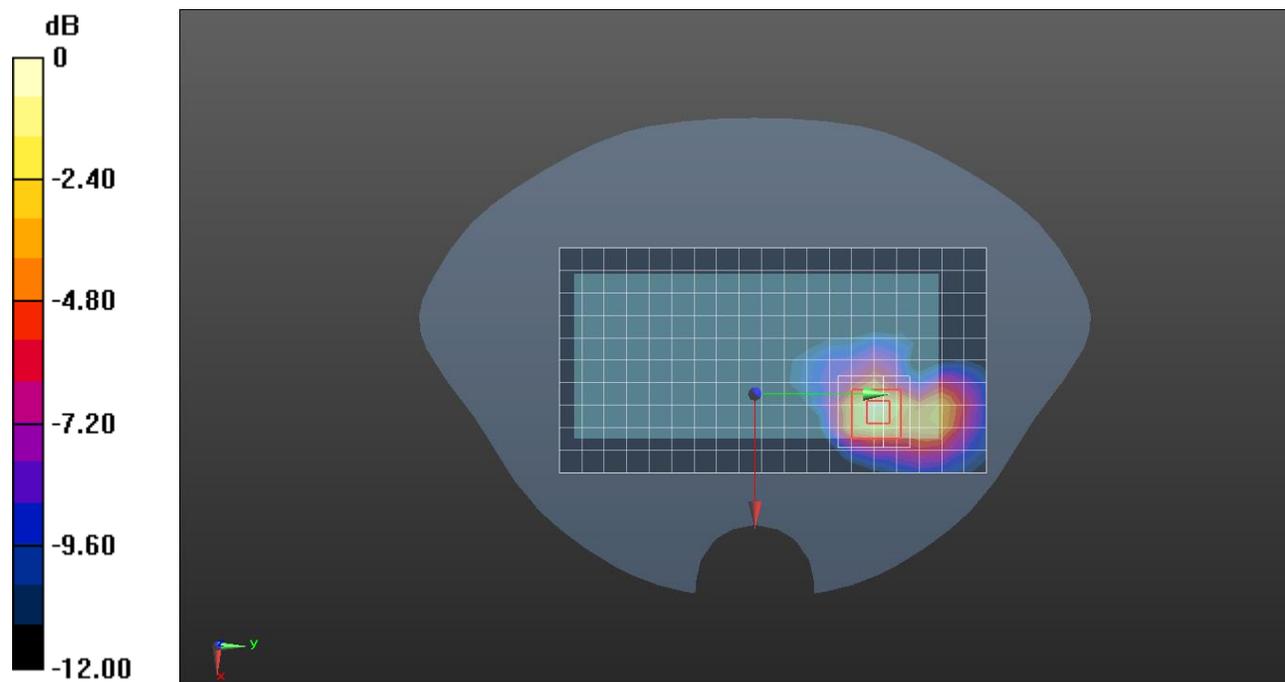Maximum value of SAR (measured) = 0.506 W/kg

Rear/802.11 ac mode ch 155 MIMO /Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 10.61 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.570 W/kg

0 dB = 0.570 W/kg = −2.44 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.856 S/m; ε_r = 38.752; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2441 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

RHS/Tilt_bluetooth_GFSK_ch 39/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
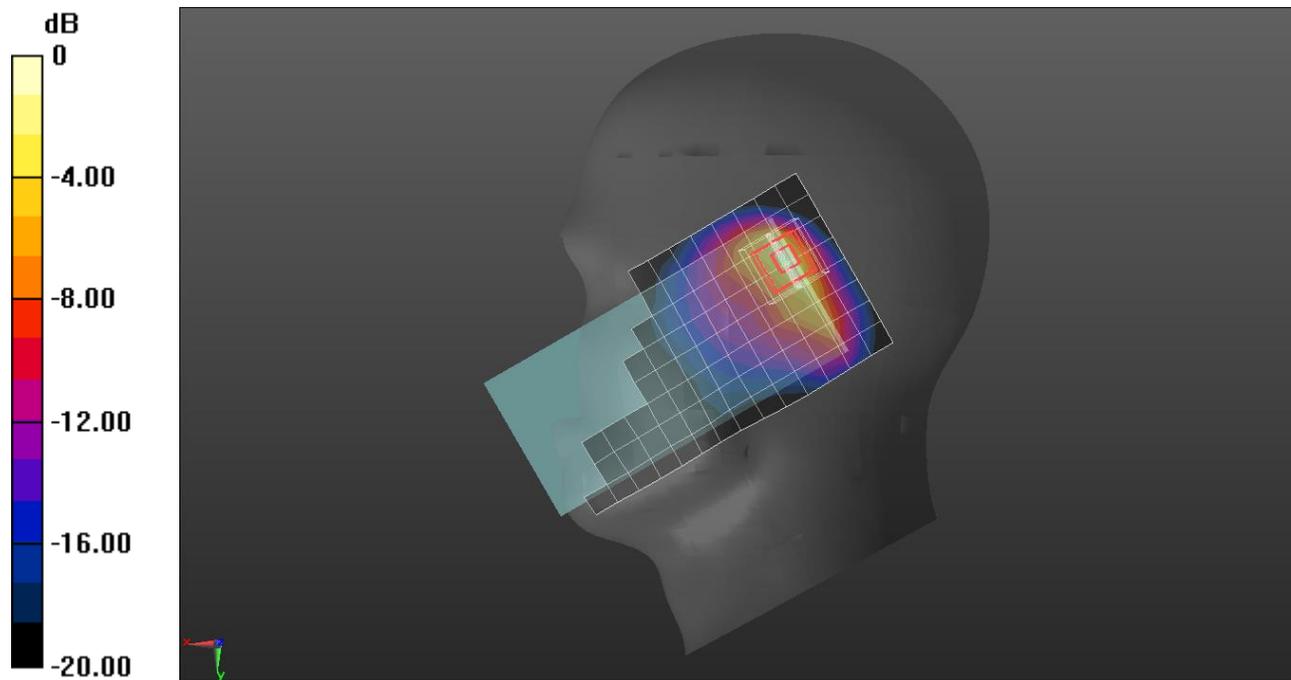Maximum value of SAR (measured) = 0.606 W/kg

RHS/Tilt_bluetooth_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.639 W/kg
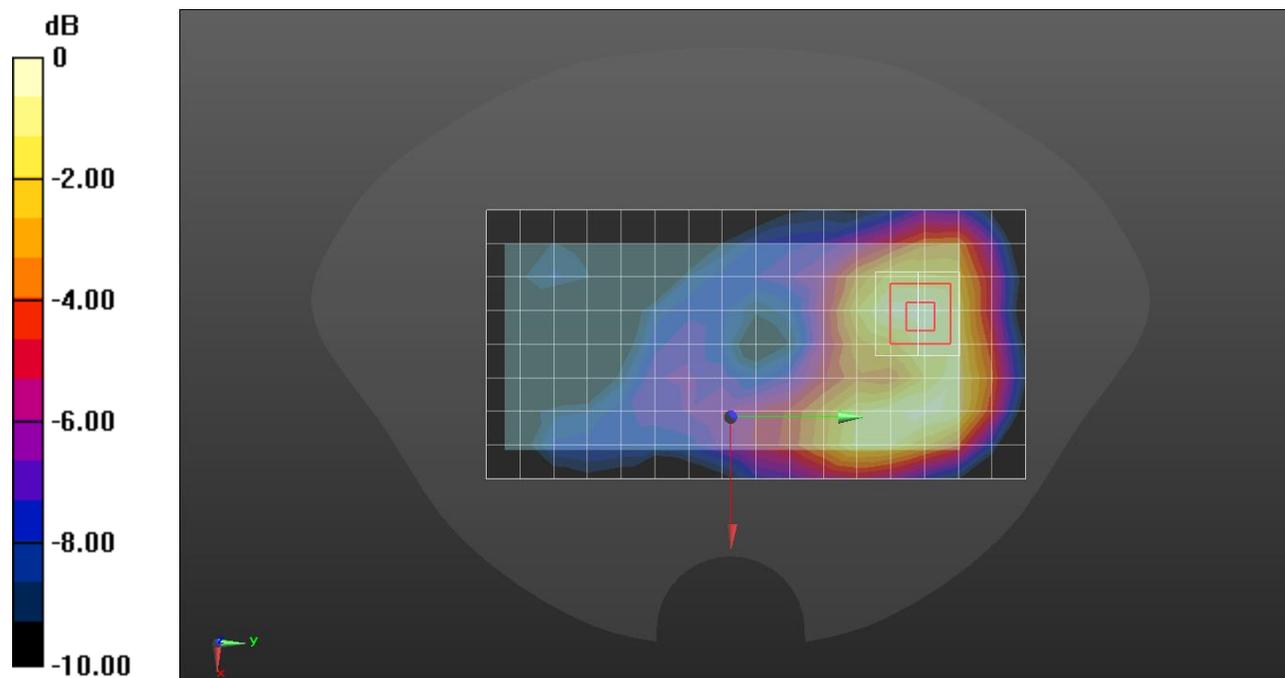

0 dB = 0.639 W/kg = −1.94 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.856 S/m; ε_r = 38.752; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2441 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Rear/Bluetooth GFSK_ch39 /Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0501 W/kg

Rear/Bluetooth GFSK_ch39 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 5.358 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0505 W/kg

0 dB = 0.0505 W/kg = −12.97 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.856 S/m; ε_r = 38.752; 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2441 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt)_Right; Type: QD 000 P41 AA; Serial: 1989

Edge 1/Bluetooth GFSK_ch39/Area Scan (9x5x1): Measurement grid: dx=12mm, dy=12mm
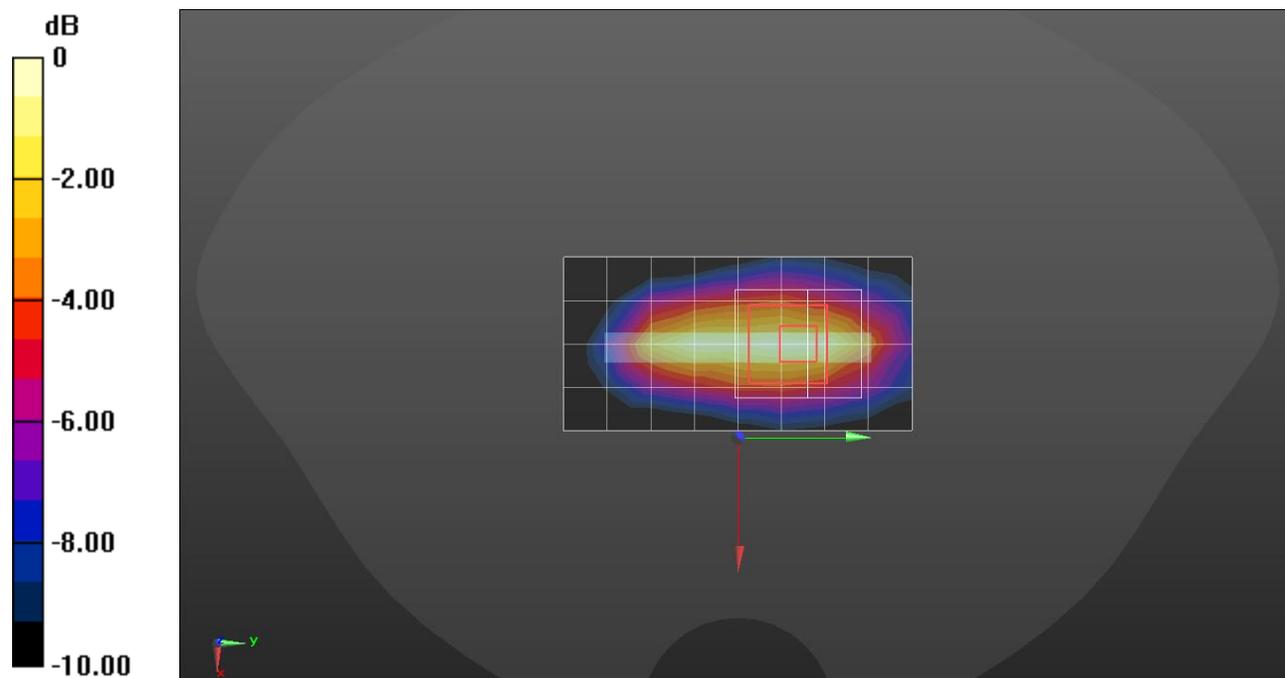Maximum value of SAR (measured) = 0.141 W/kg

Edge 1/Bluetooth GFSK_ch39/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.963 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.145 W/kg

0 dB = 0.145 W/kg = −8.39 dBW/kg