

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.296$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 836.6 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch/GPRS 2slot ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

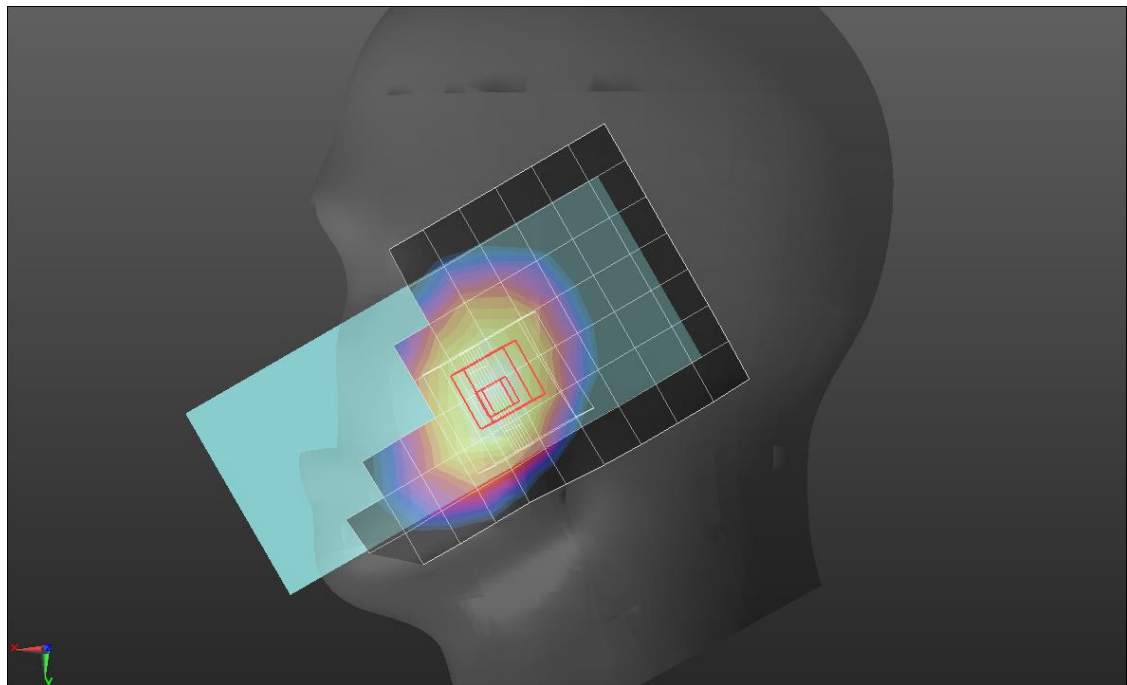
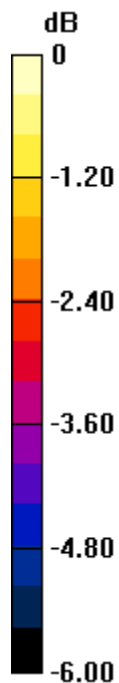
RHS/Touch/GPRS 2slot ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.82 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.237 W/kg

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



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

GSM 850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.296$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 836.6 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/GPRS 2slot ch.190/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

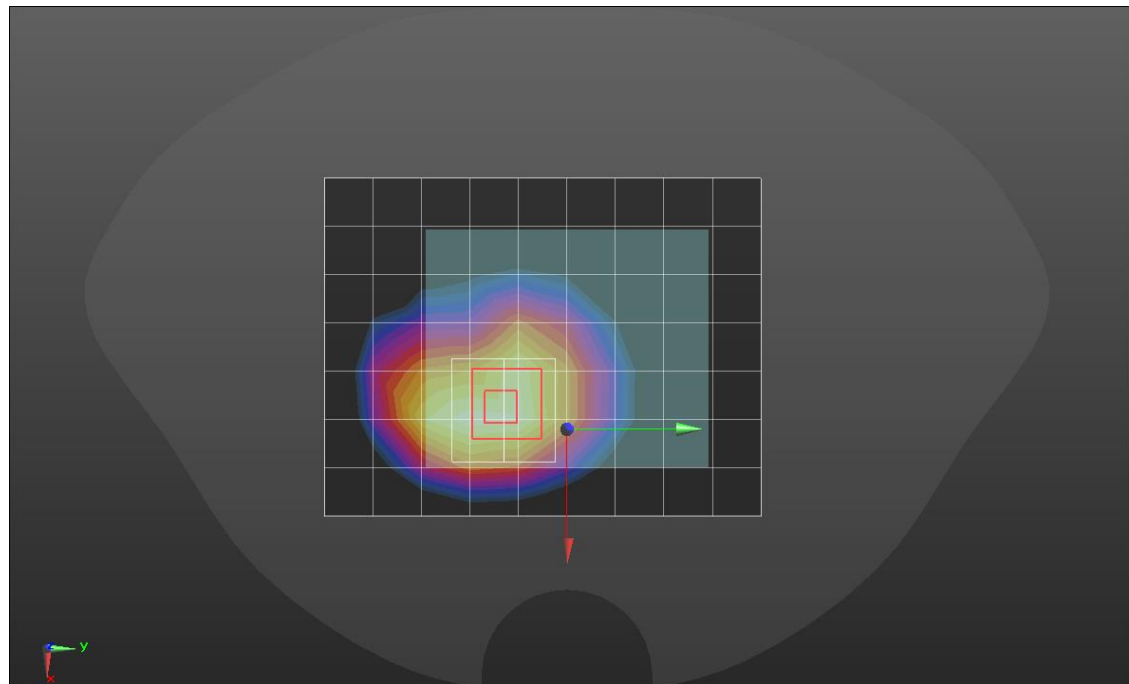
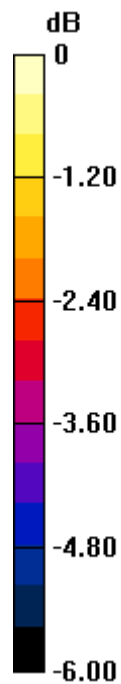
Rear/ GPRS 2slot ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.27 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.466 W/kg



0 dB = 0.466 W/kg = -3.32 dBW/kg

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.278$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 848.8 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/GPRS 2slot ch.251/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

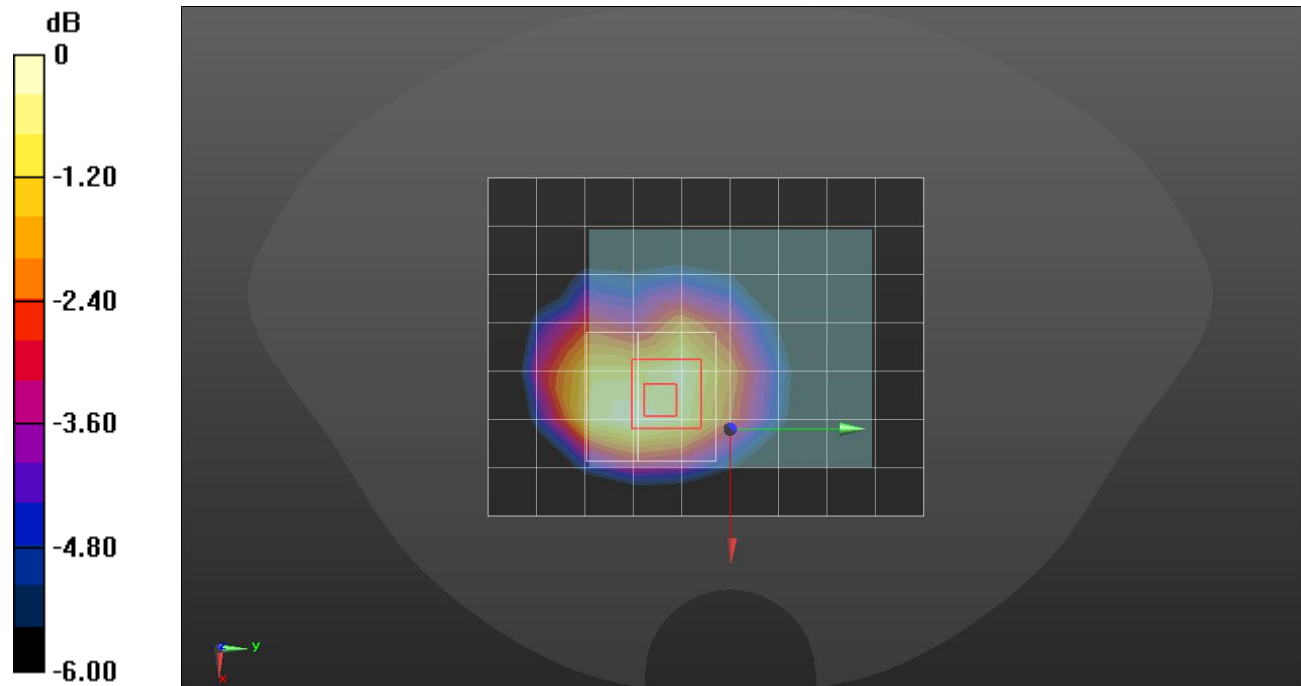
Rear/GPRS 2slot ch.251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.05 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.732 W/kg = -1.35 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; $\sigma = 1.416$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ 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 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); 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) = 0.0692 W/kg

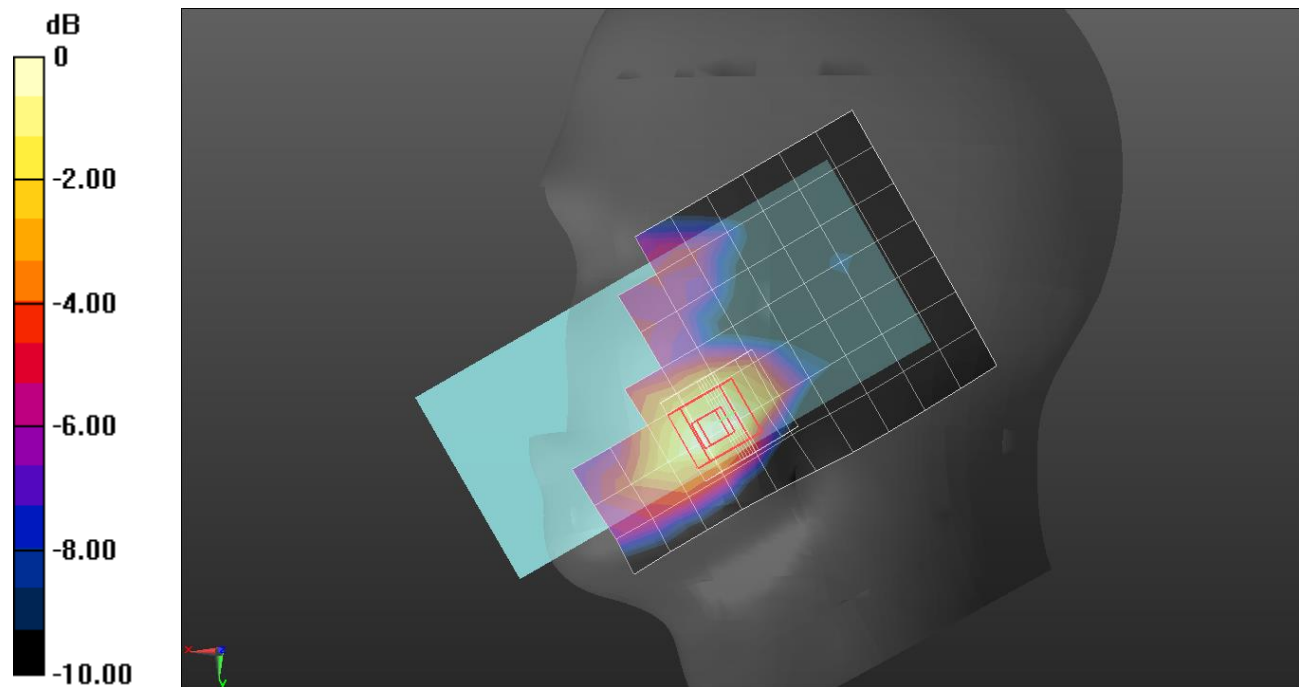
RHS/Touch GPRS 3slot_ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.160 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0680 W/kg



0 dB = 0.0680 W/kg = -11.67 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; $\sigma = 1.416$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

Rear/GPRS 3 slots ch.661/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.428 W/kg

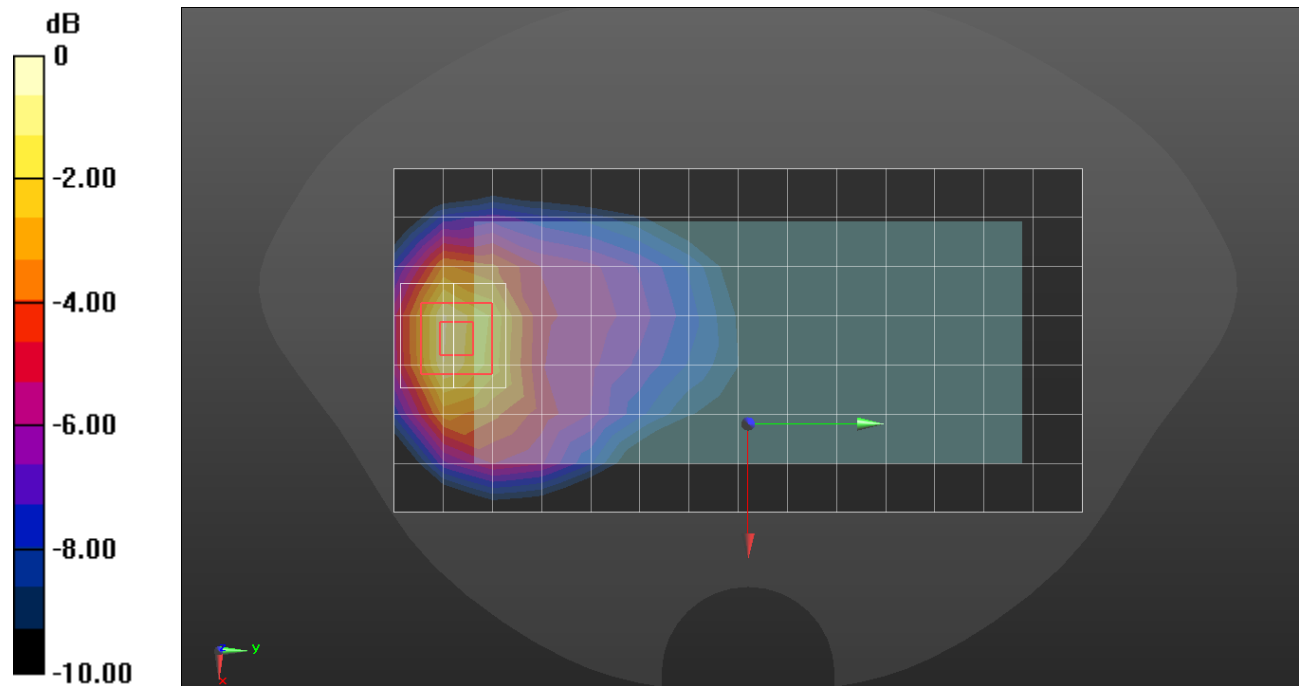
Rear/GPRS 3 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.48 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 39.778$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

Edge 3/GPRS 2slots ch.661/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.531 W/kg

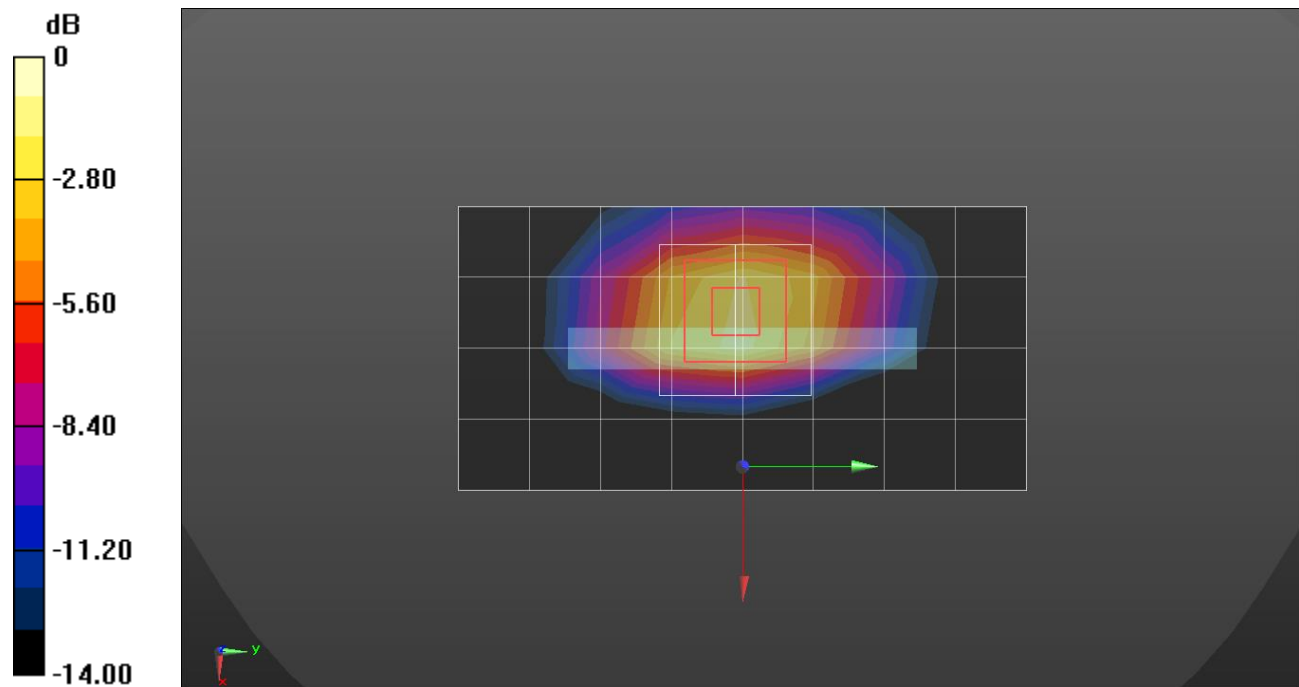
Edge 3/GPRS 2slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.78 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.469$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

Edge3/GPRS 2 slots ch.661/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.10 W/kg

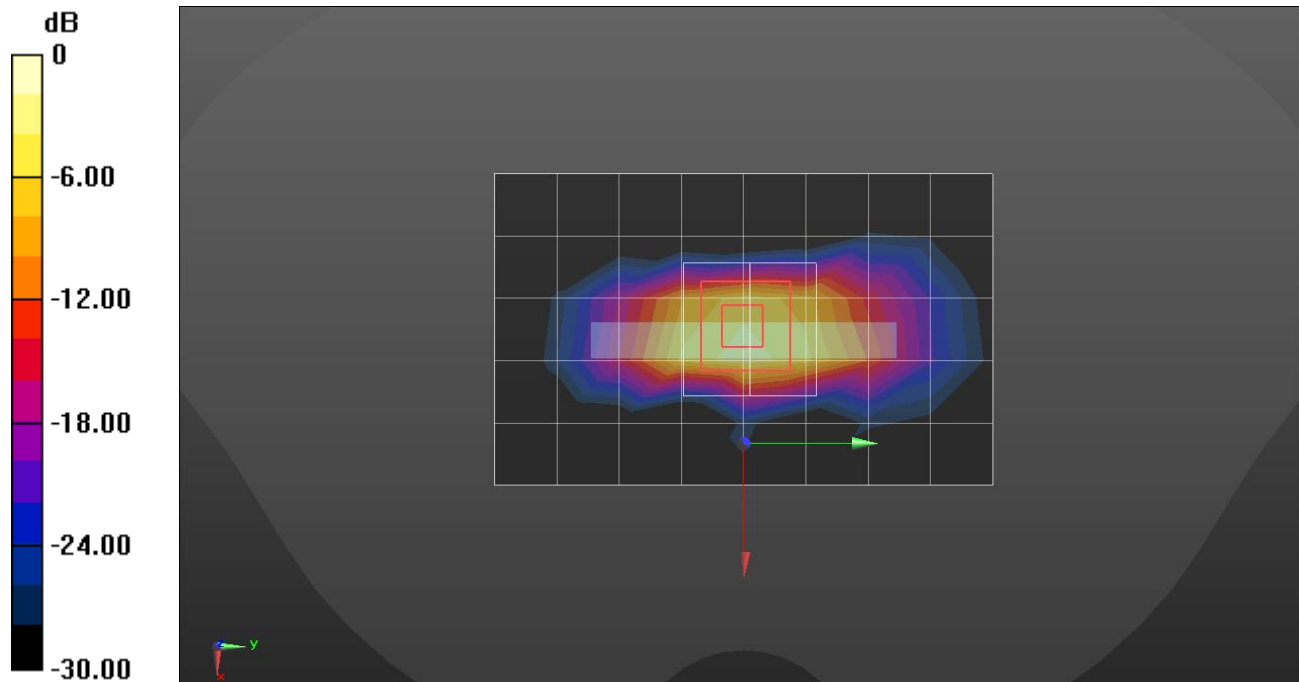
Edge3/GPRS 2 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.33 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 8.37 W/kg

SAR(1 g) = 3.93 W/kg; SAR(10 g) = 1.67 W/kg

Maximum value of SAR (measured) = 5.94 W/kg



0 dB = 5.94 W/kg = 7.74 dBW/kg

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.233$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.63, 8.63, 8.63) @ 1880 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch Rel.99 ch.9400/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 W/kg

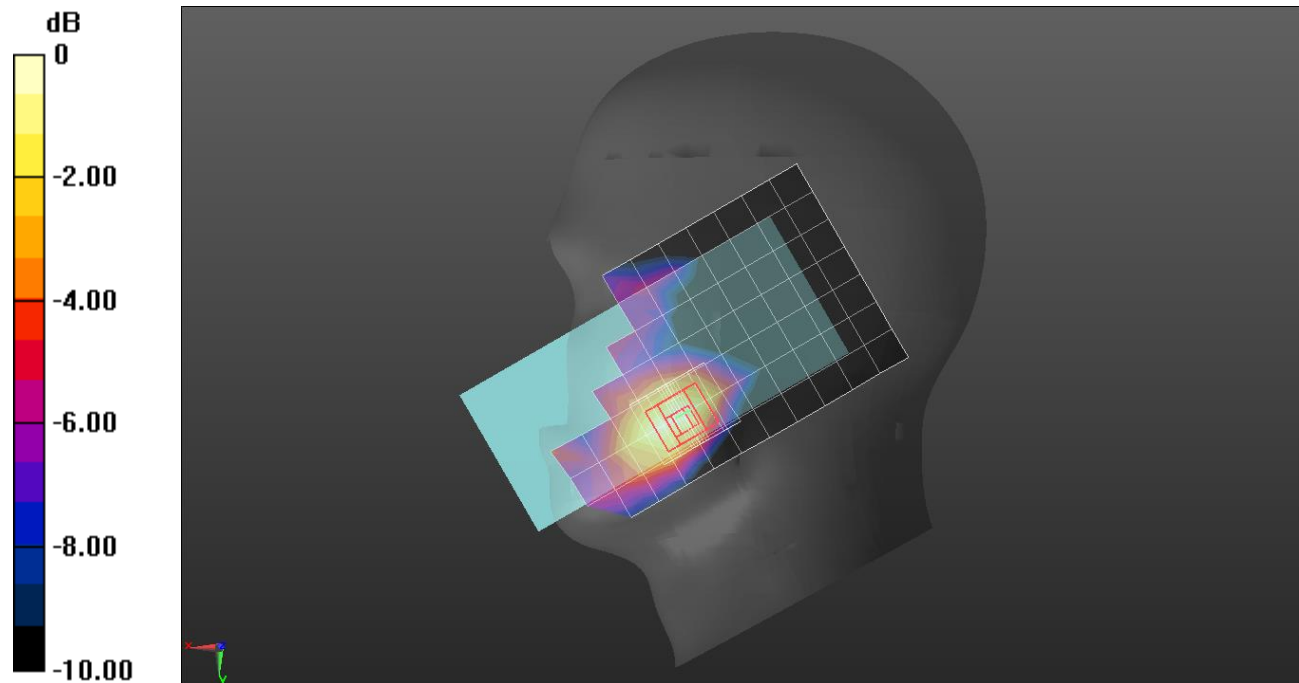
RHS/Touch Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.996 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.233$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.63, 8.63, 8.63) @ 1880 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.9400/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.550 W/kg

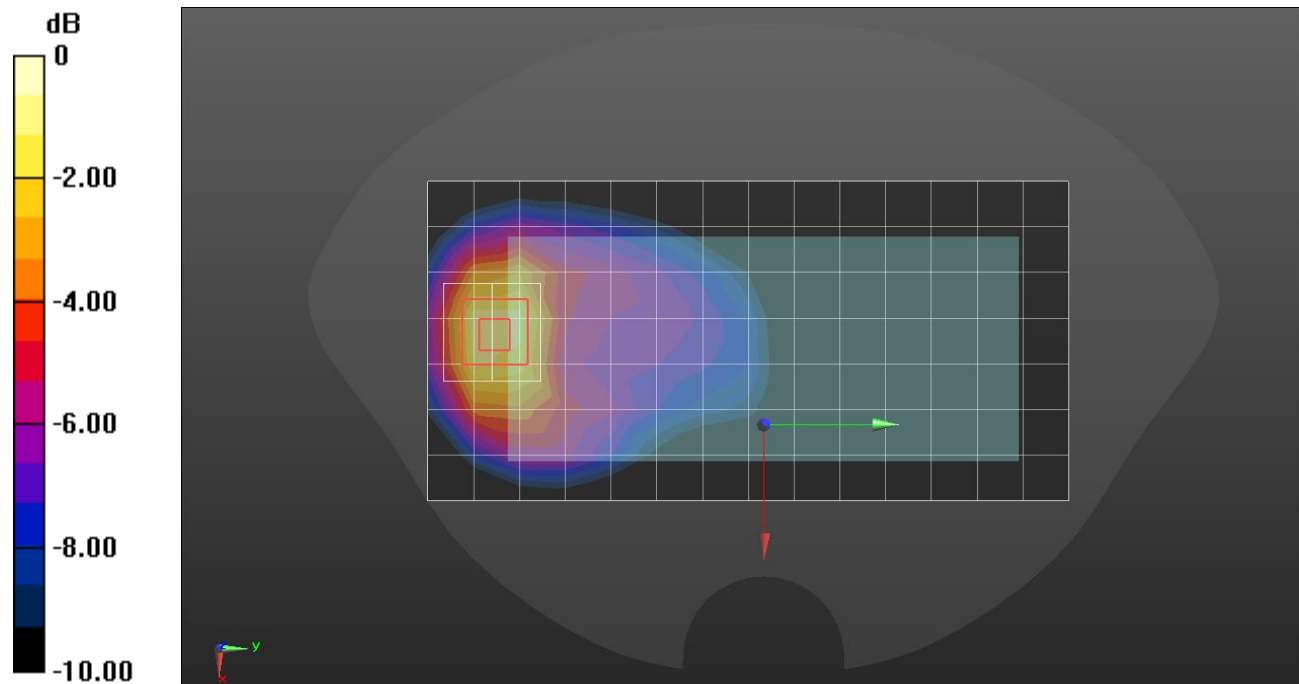
Rear/Rel.99_ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 39.321$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1907.6 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Edge 3/Rel.99 ch.9538/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

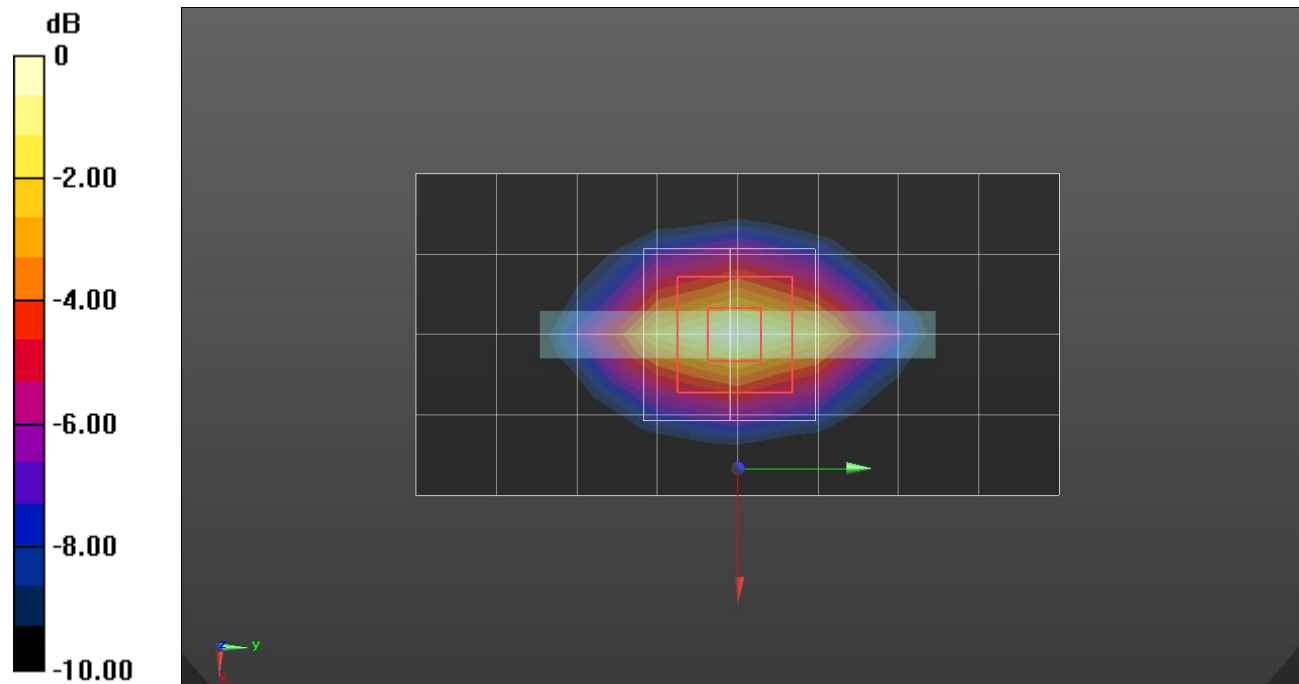
Edge 3/Rel.99 ch.9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.34 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



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

W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.197$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.63, 8.63, 8.63) @ 1907.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/Rel.99 ch.9538/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.12 W/kg

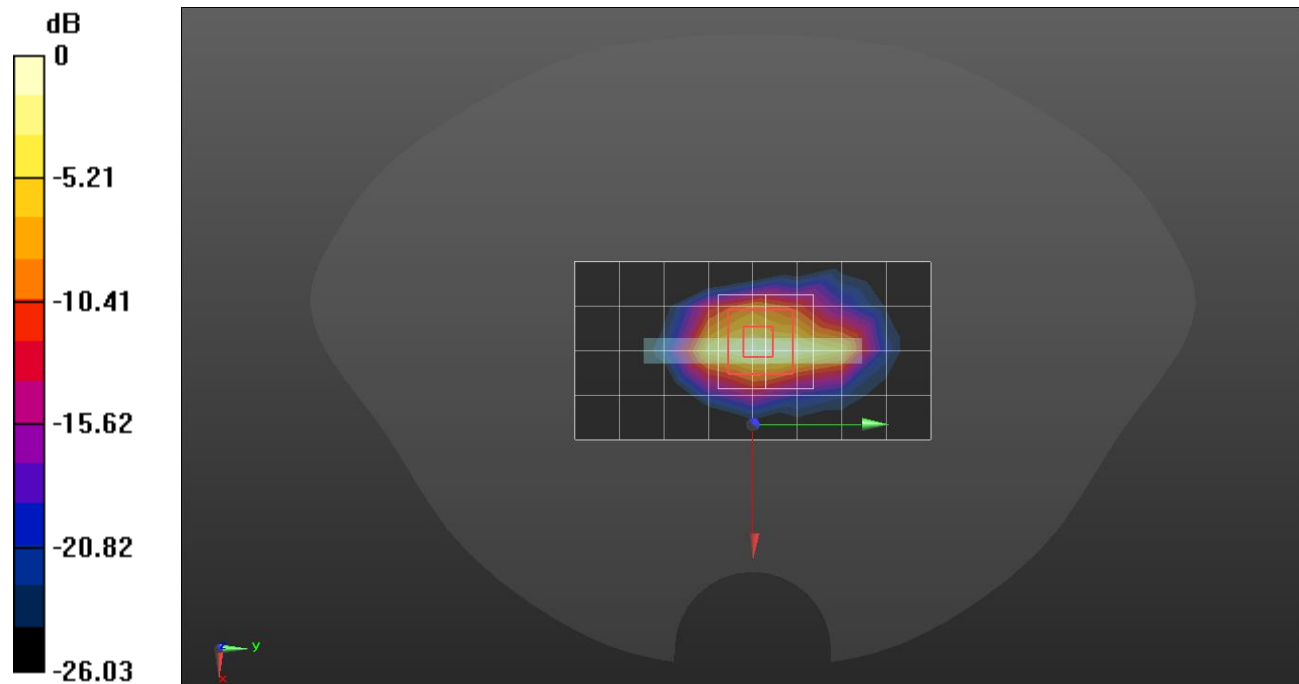
Edge 3/Rel.99 ch.9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 71.54 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 10.3 W/kg

SAR(1 g) = 4.58 W/kg; SAR(10 g) = 1.94 W/kg

Maximum value of SAR (measured) = 7.02 W/kg



0 dB = 7.02 W/kg = 8.46 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 38.763$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1732.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch Rel.99 ch.1413/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.194 W/kg

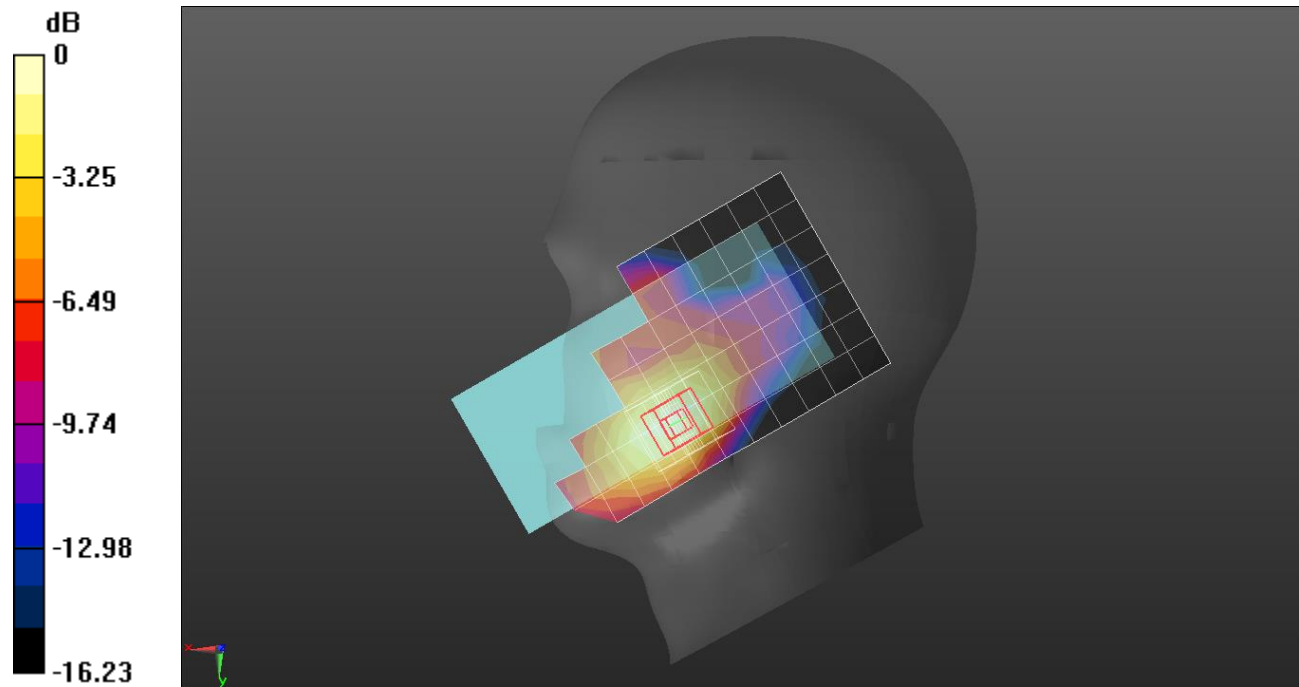
RHS/Touch Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.87 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.305$ S/m; $\epsilon_r = 39.326$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1732.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.1413/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.948 W/kg

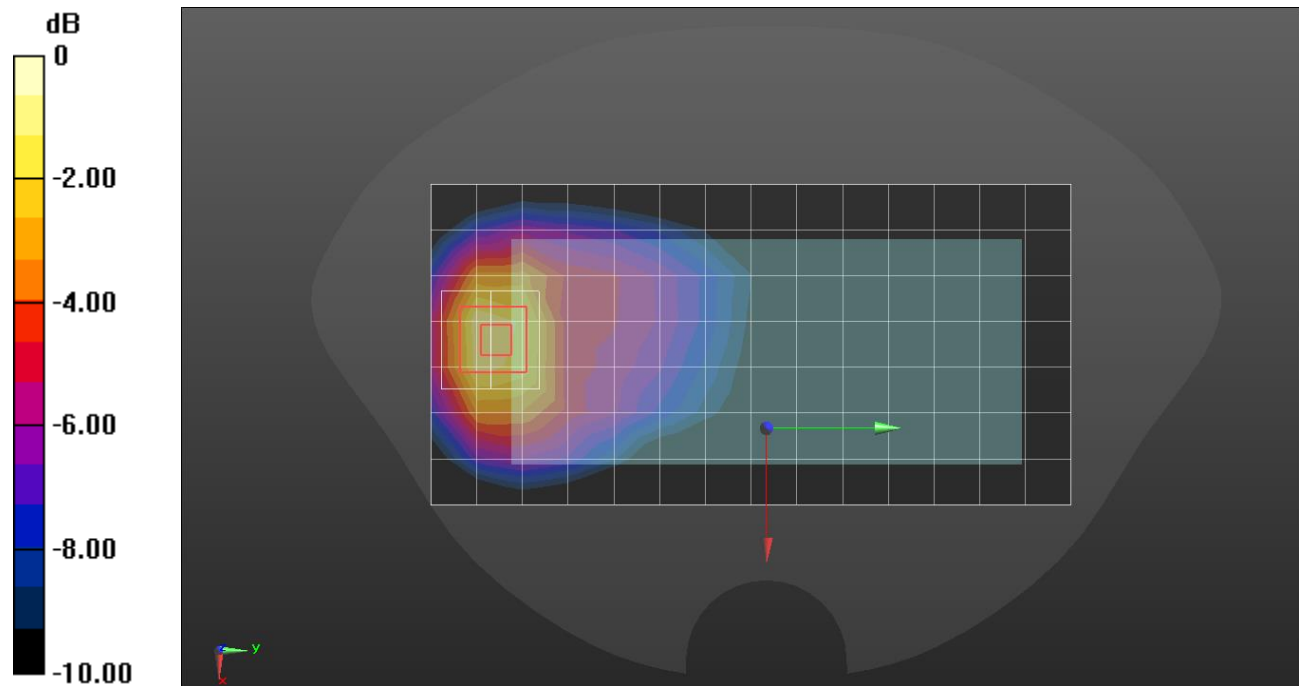
Rear/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.11 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 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; $\sigma = 1.314$ S/m; $\epsilon_r = 39.32$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1752.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Lo), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/Rel.99 ch.1513/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

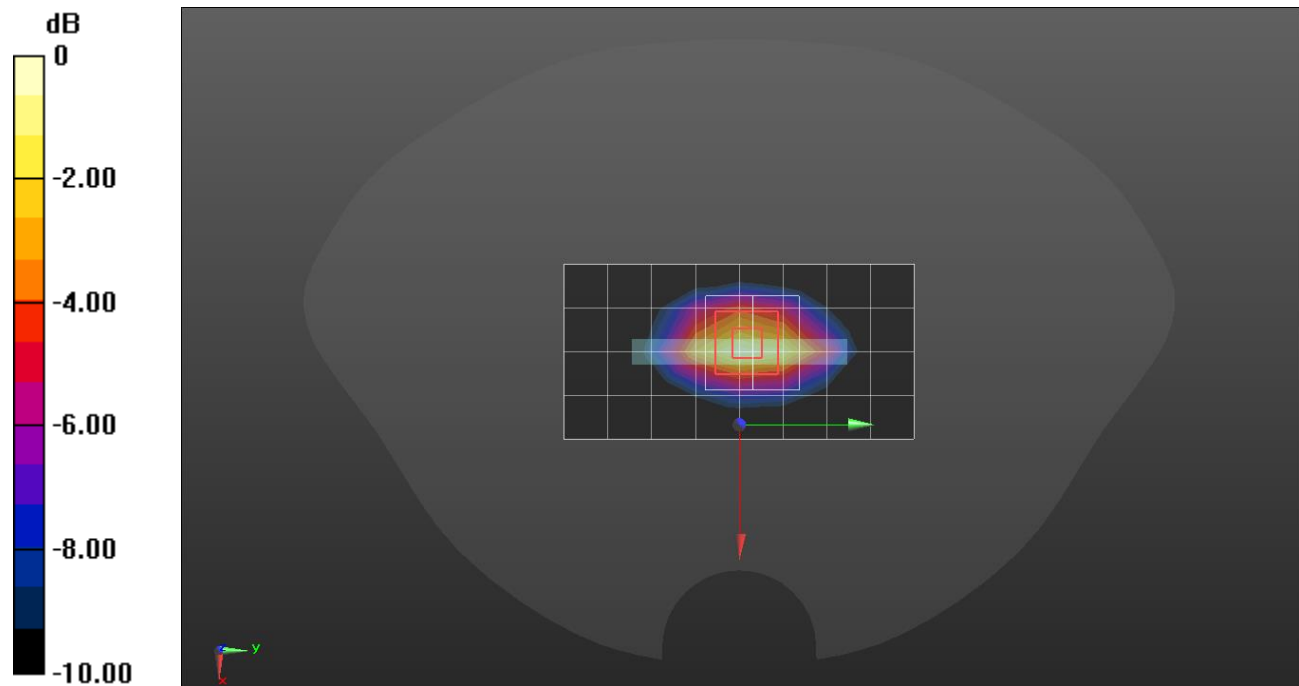
Edge 3/Rel.99 ch.1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.464 W/kg

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



0 dB = 1.15 W/kg = 0.61 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; $\sigma = 1.314$ S/m; $\epsilon_r = 39.32$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1752.6 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/R_Rel.99 ch.1513/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.12 W/kg

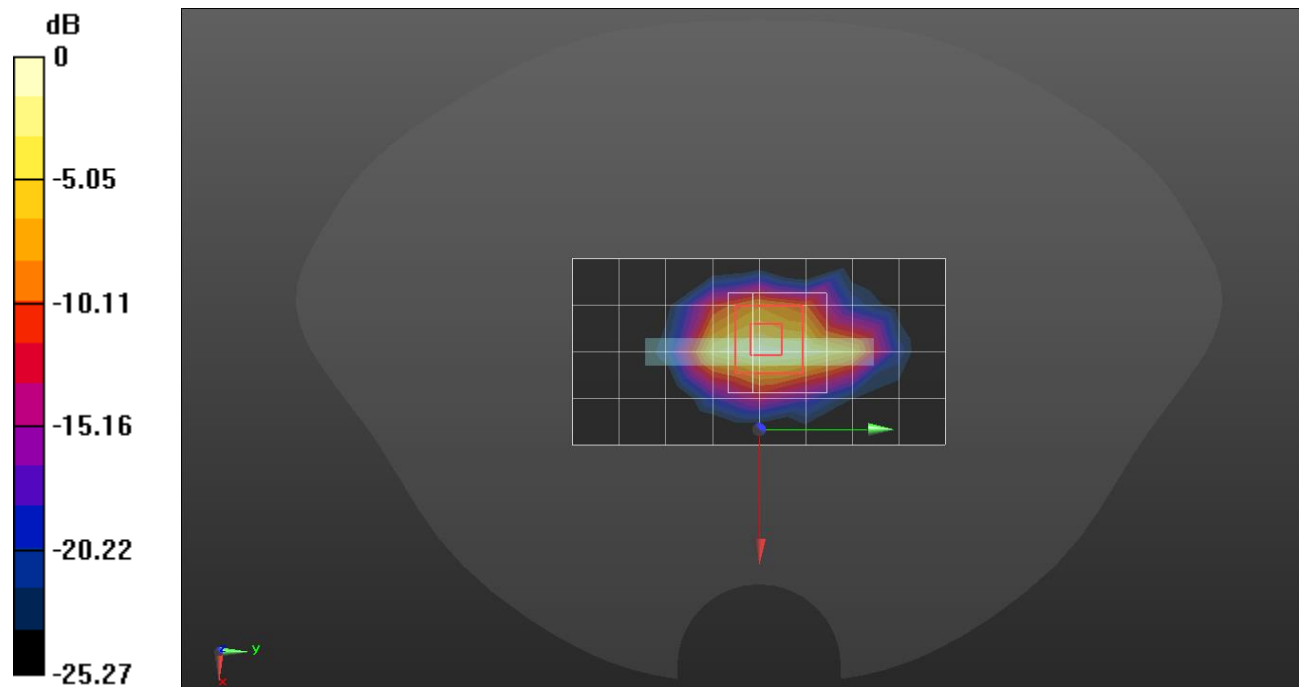
Edge 3/R_Rel.99ch.1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 73.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 4.69 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 7.04 W/kg



0 dB = 7.04 W/kg = 8.48 dBW/kg

W-CDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.726$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch Rel.99 ch.4132/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.241 W/kg

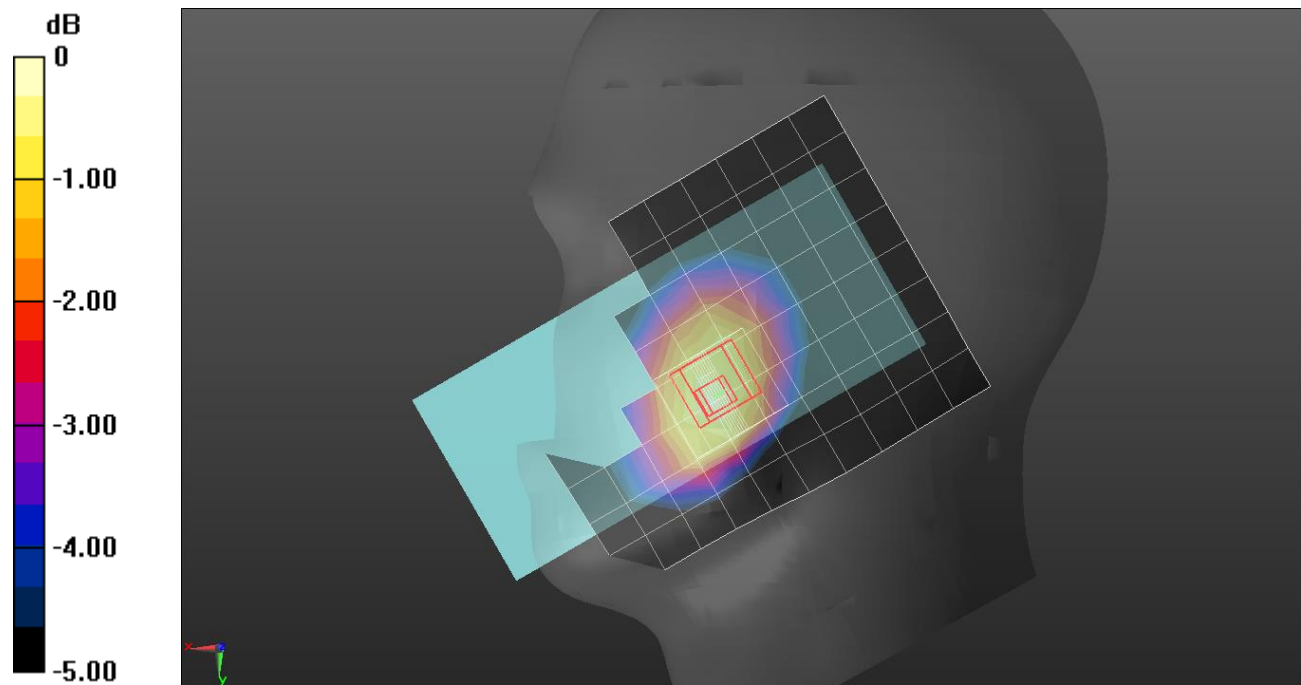
RHS/Touch Rel.99 ch.4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.90 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

W-CDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.322$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/Rel.99 ch.4132/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

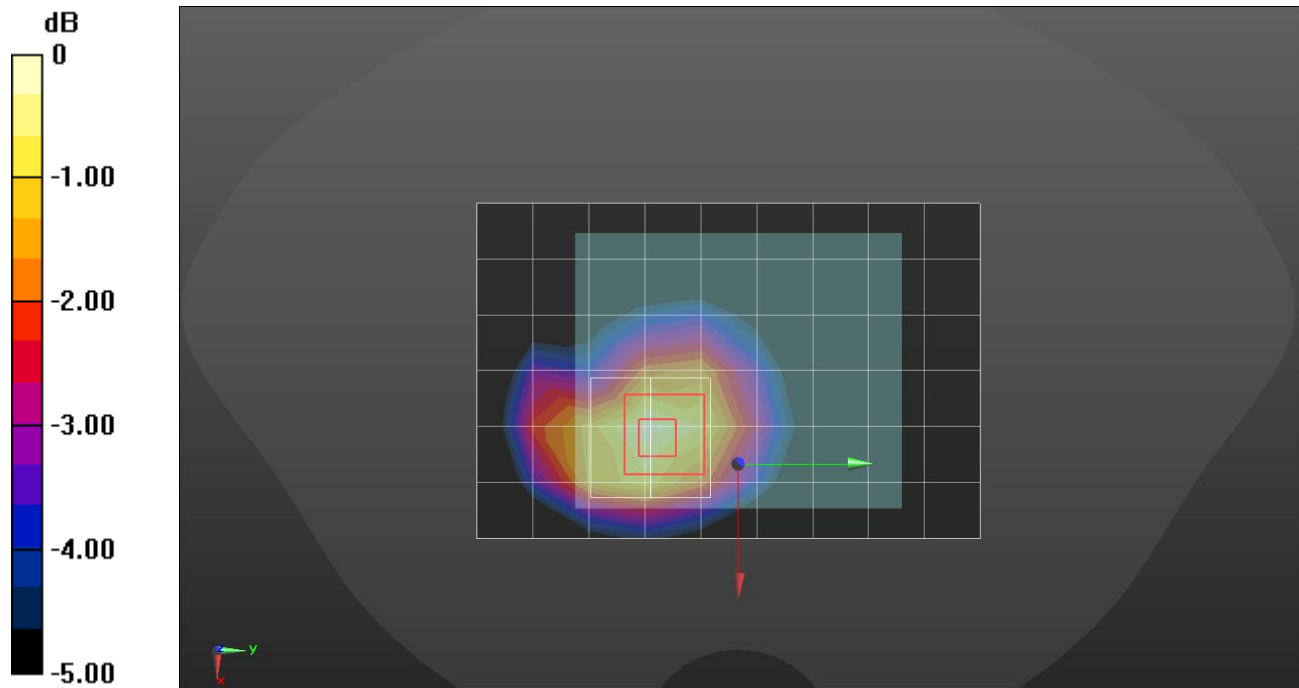
Rear/Rel.99 ch.4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.211 W/kg

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



W-CDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.322$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/Rel.99 ch.4132 /Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

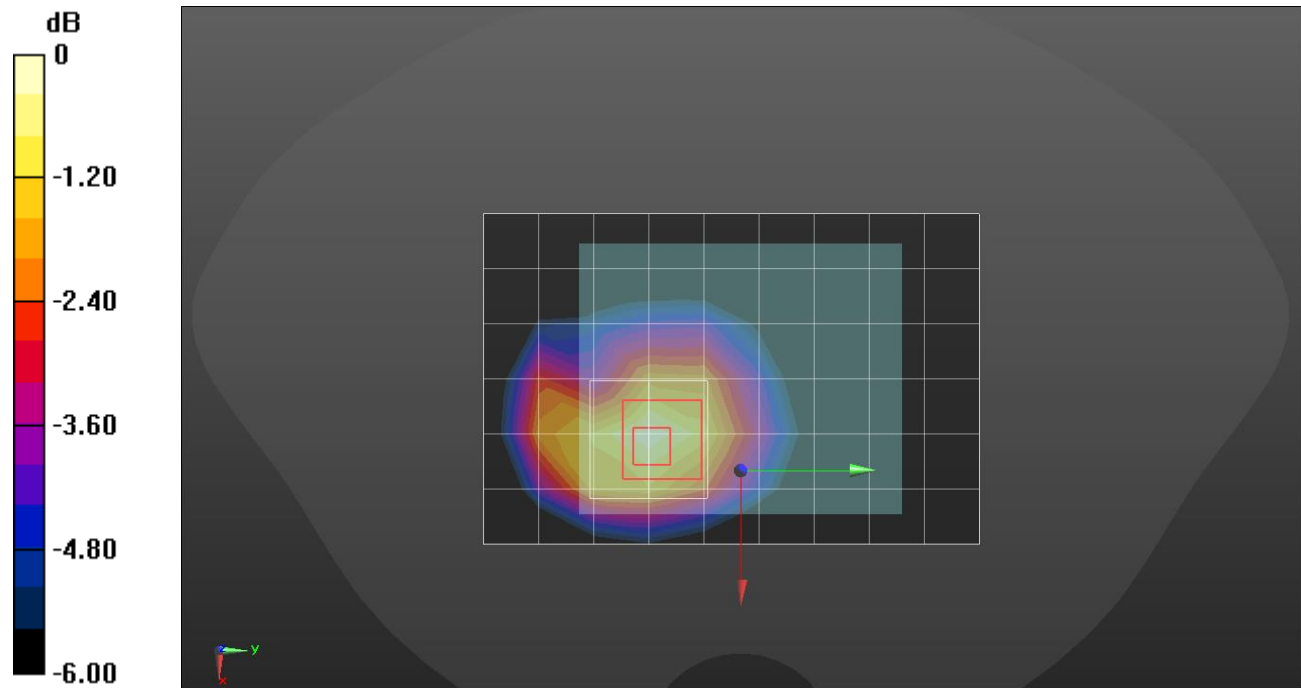
Rear/Rel.99 ch.4132 /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 40.951$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(10.86, 10.86, 10.86) @ 707.5 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch_QPSK_RB 1/0 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.159 W/kg

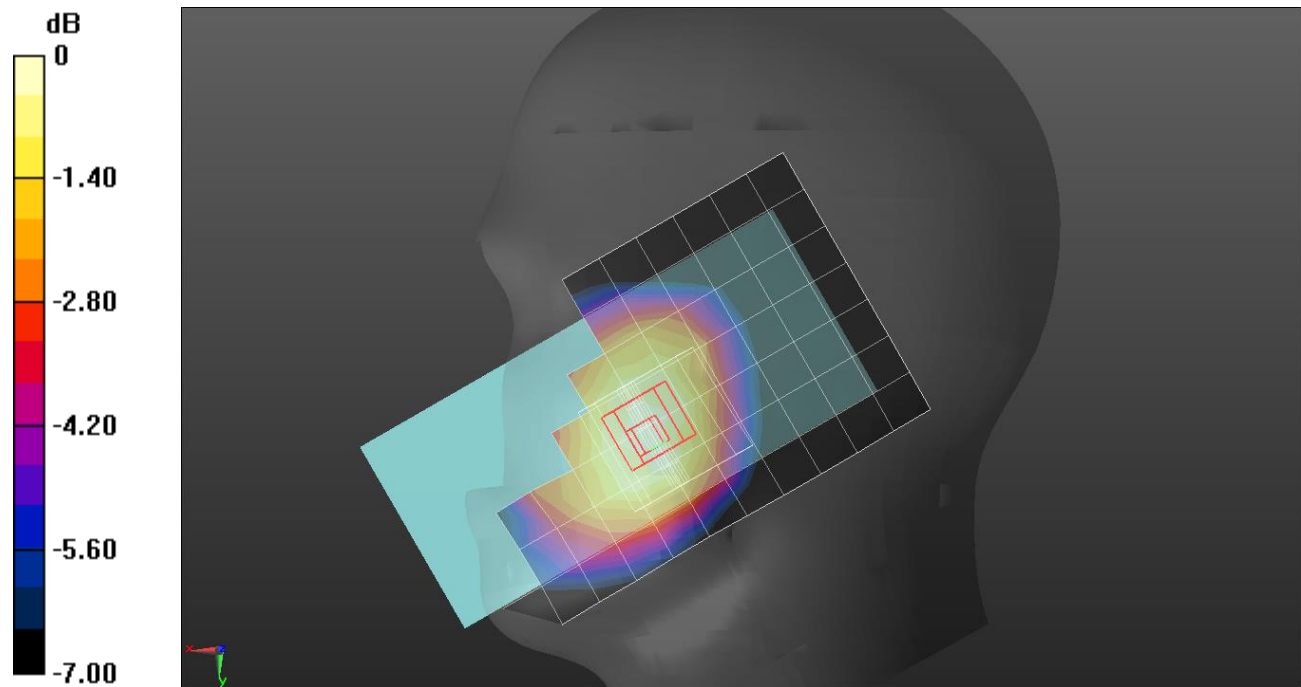
RHS/Touch_QPSK_RB 1/0 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



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

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/0_Ch.23095/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.239 W/kg

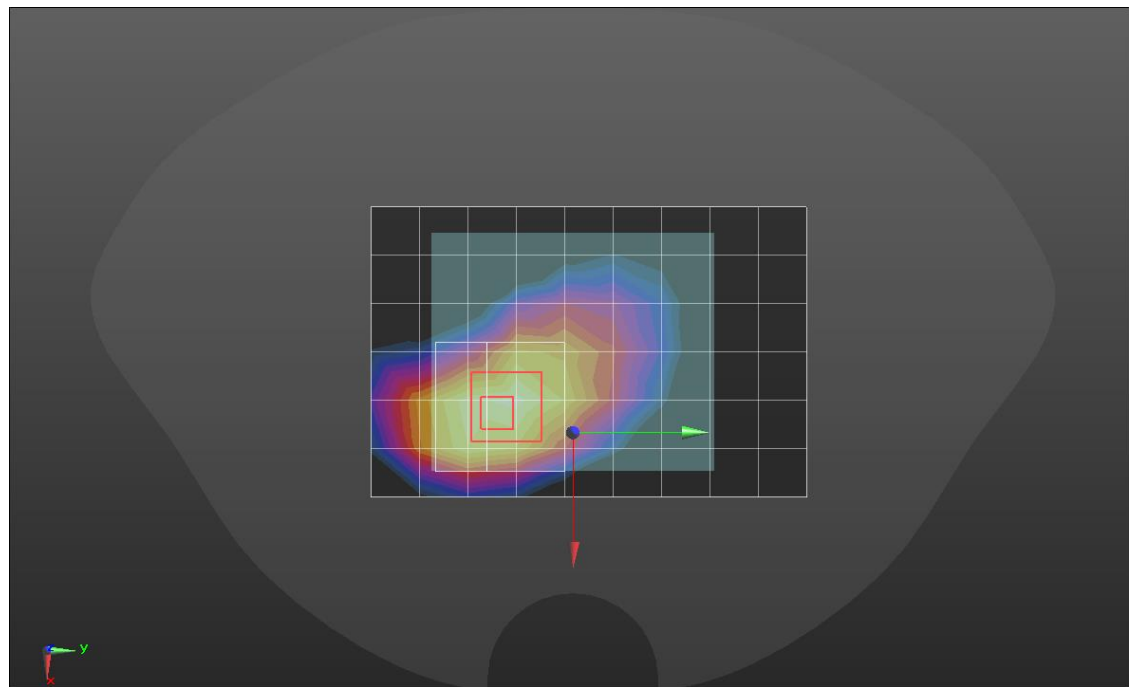
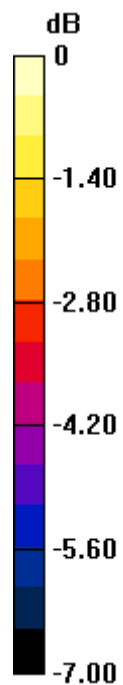
Rear/QPSK_RB_1/0 Ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.11 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/0_Ch.23095/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.458 W/kg

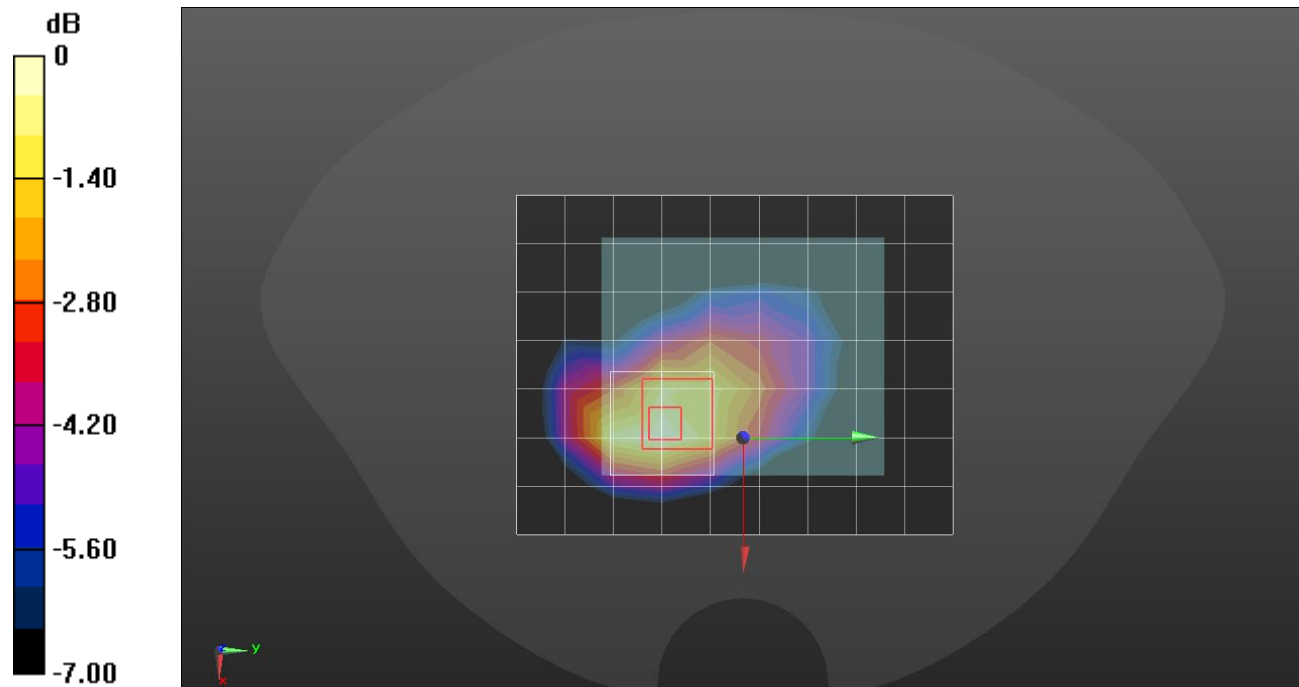
Rear/QPSK_RB 1/0_Ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.13 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 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; $\sigma = 0.909$ S/m; $\epsilon_r = 41.443$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch_QPSK_RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.176 W/kg

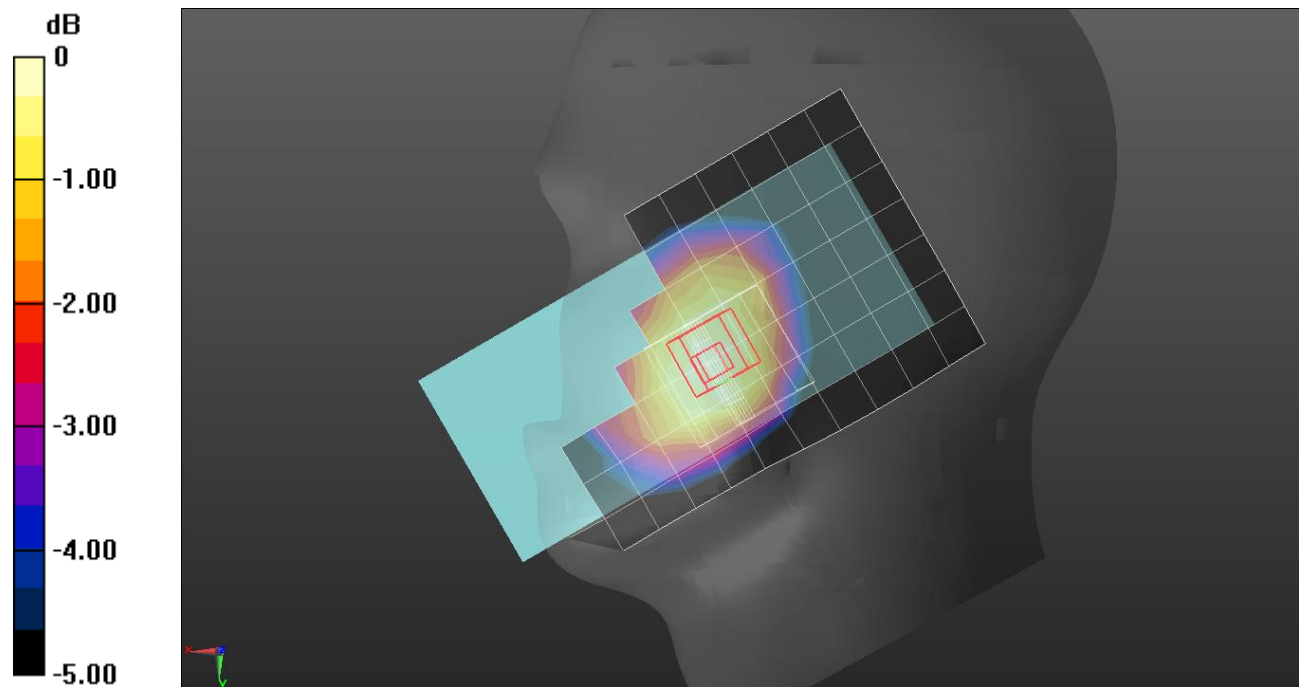
RHS/Touch_QPSK_RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.46 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 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; $\sigma = 0.909$ S/m; $\epsilon_r = 41.443$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Front/QPSK_RB 1/0 Ch.23230/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 W/kg

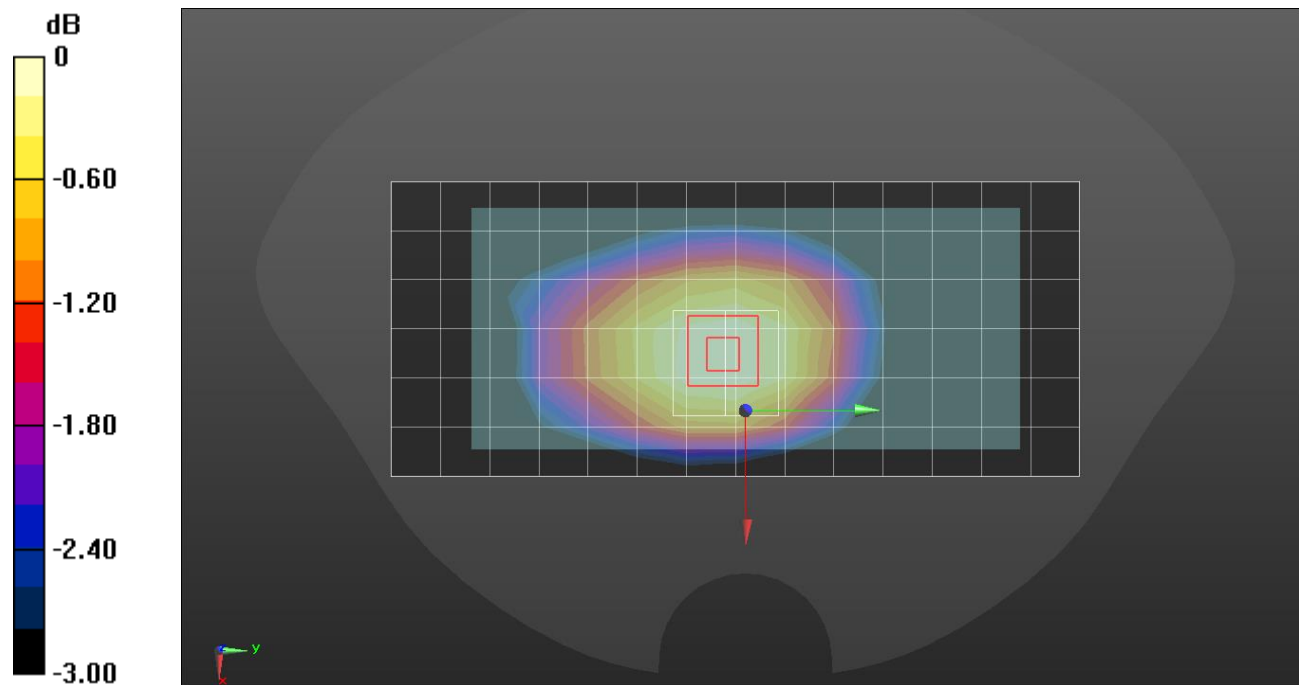
Front/QPSK_RB 1/0 Ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 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; $\sigma = 0.909$ S/m; $\epsilon_r = 41.443$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/0 Ch.23230/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.373 W/kg

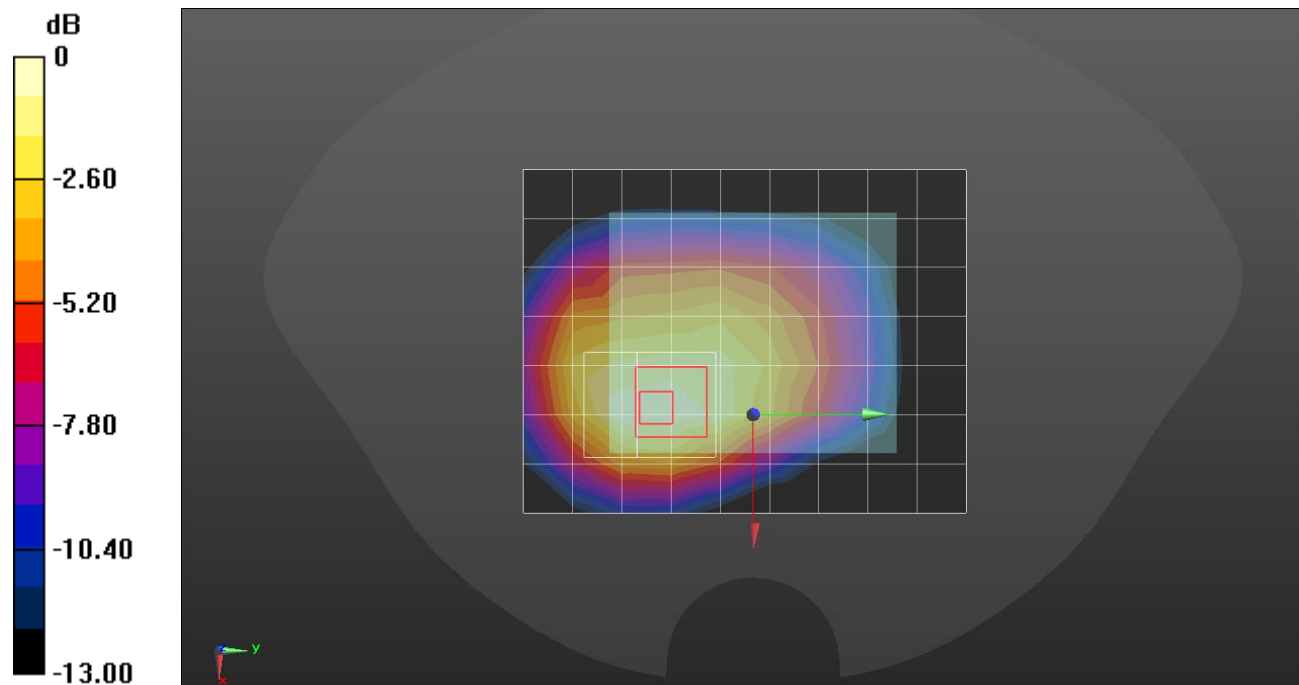
Rear/QPSK_RB 1/0 Ch.23230/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.407$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1882.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch_QPSK RB 1/99 ch.26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0791 W/kg

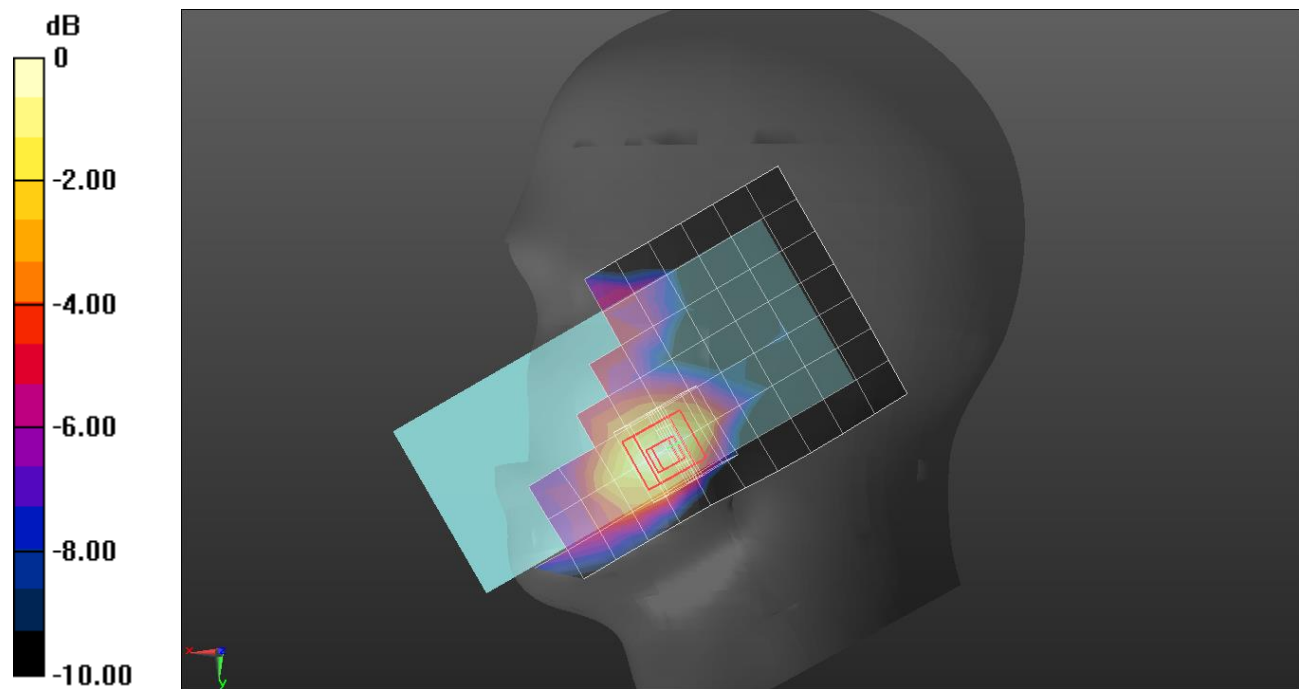
RHS/Touch_QPSK RB 1/99 ch.26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.663 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0840 W/kg



0 dB = 0.0840 W/kg = -10.76 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.407$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1882.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/99 ch.26365/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.575 W/kg

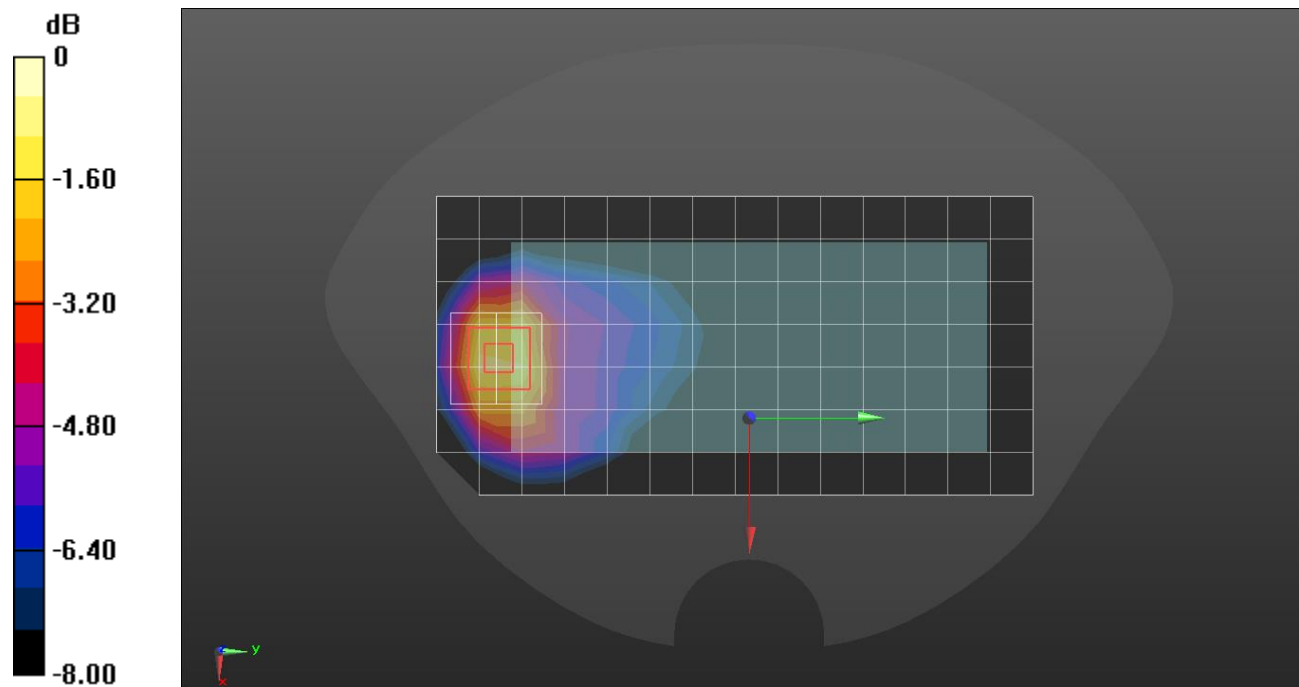
Rear/QPSK_RB 1/99 ch.26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.13 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 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; $\sigma = 1.447$ S/m; $\epsilon_r = 39.342$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1905 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Edge 3/QPSK_RB 1/99 ch.26590/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.27 W/kg

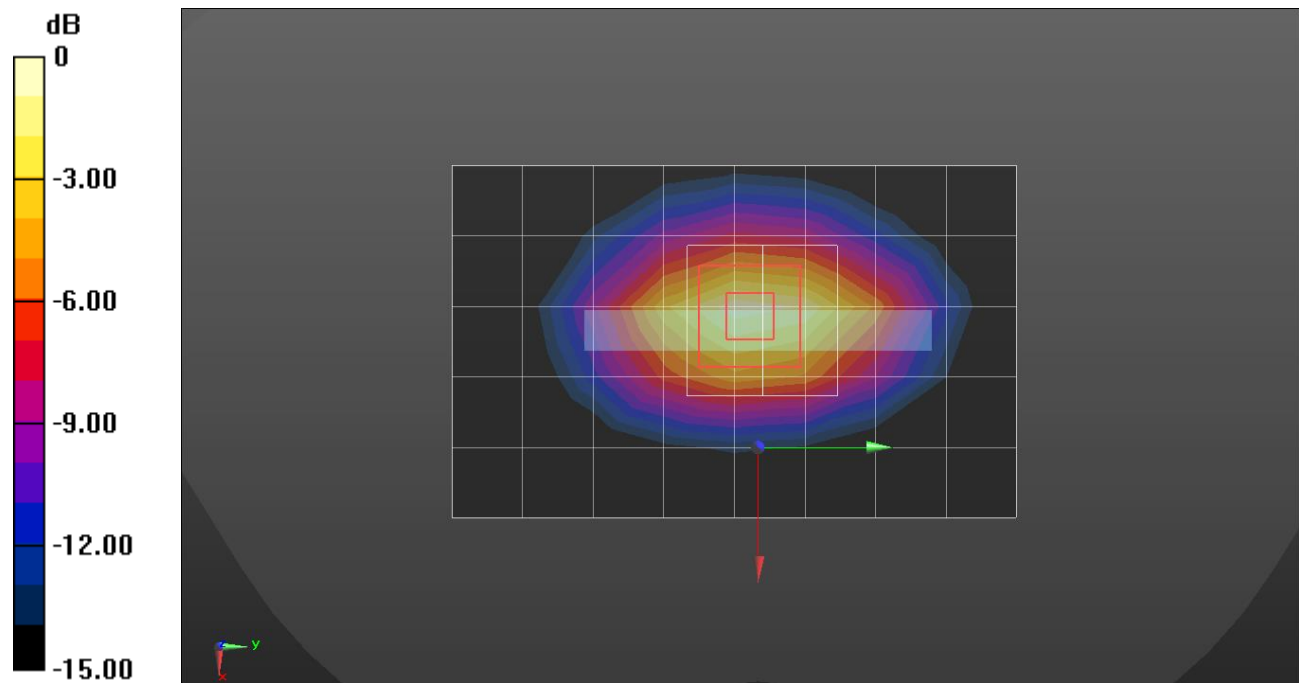
Edge 3/QPSK_RB 1/99 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.28 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 39.441$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.91, 7.91, 7.91) @ 1860 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Edge 3/QPSK_RB 50/50 ch.26140/Area Scan (9x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 6.10 W/kg

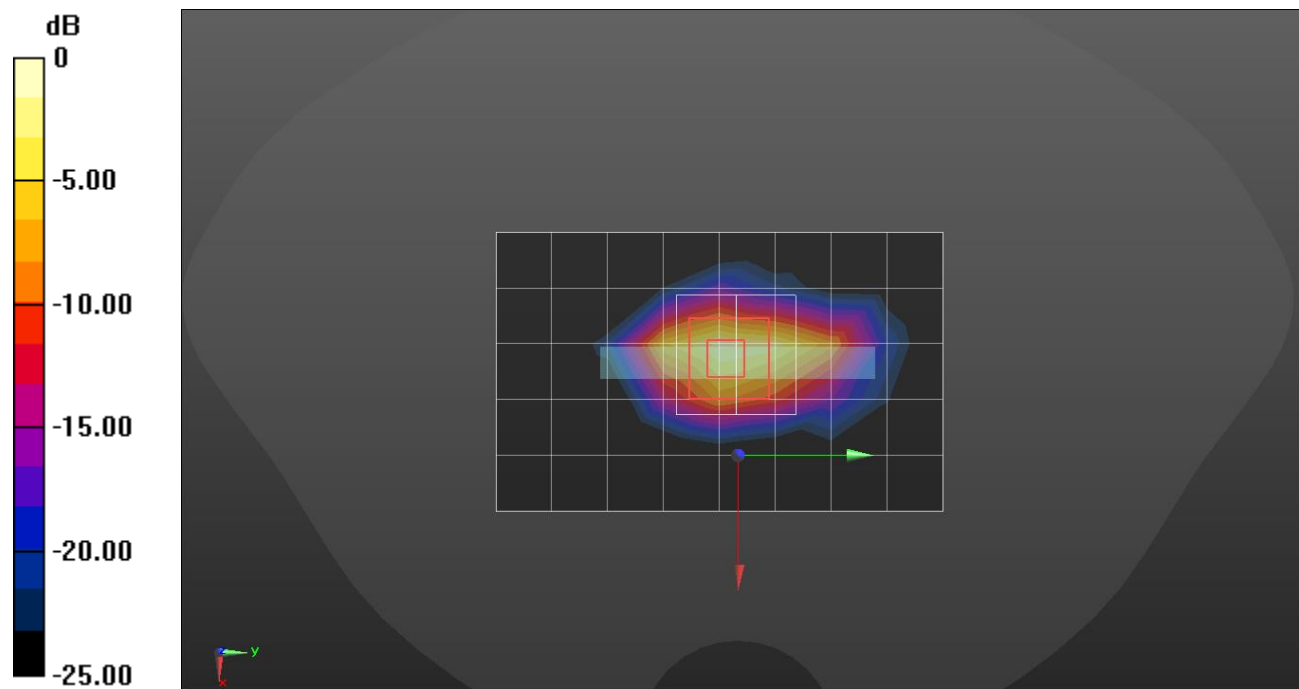
Edge 3/QPSK_RB 50/50 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 65.10 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.07 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 7.76 W/kg



0 dB = 7.76 W/kg = 8.90 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.717$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch_QPSK 1/0 ch.26865/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.285 W/kg

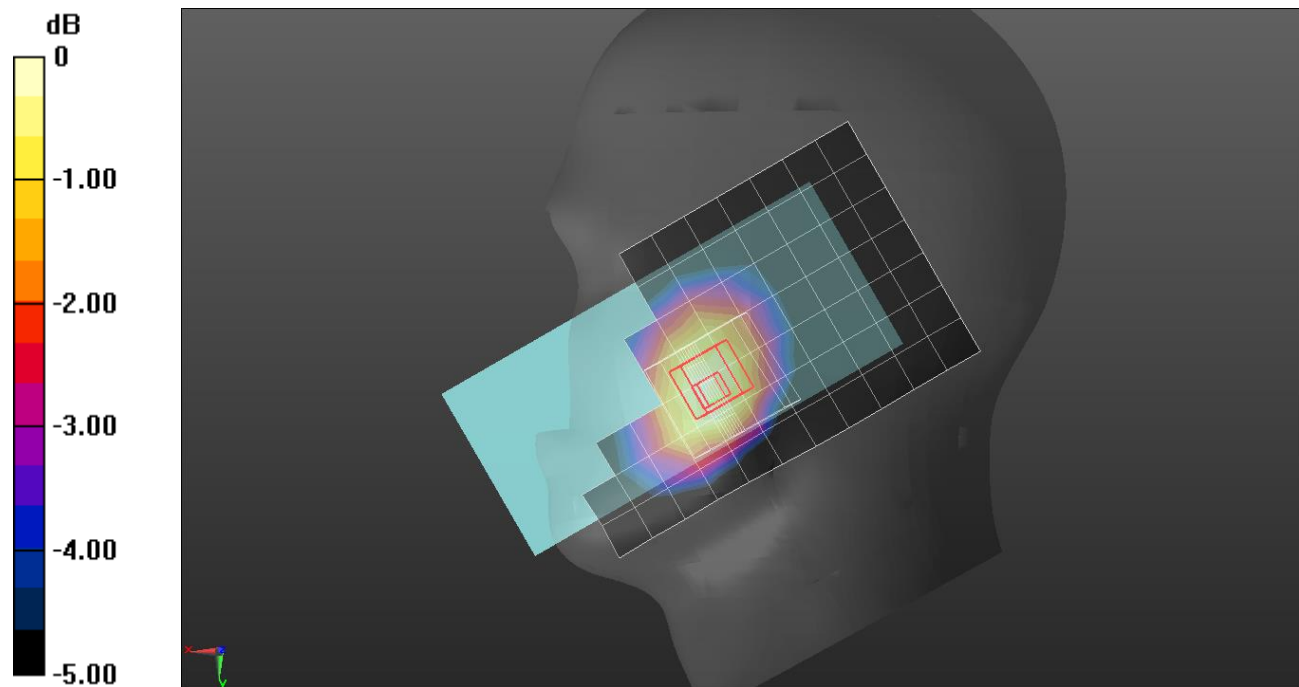
RHS/Touch_QPSK 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.32 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.199 W/kg

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



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

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.717$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/0 ch.26865/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.434 W/kg

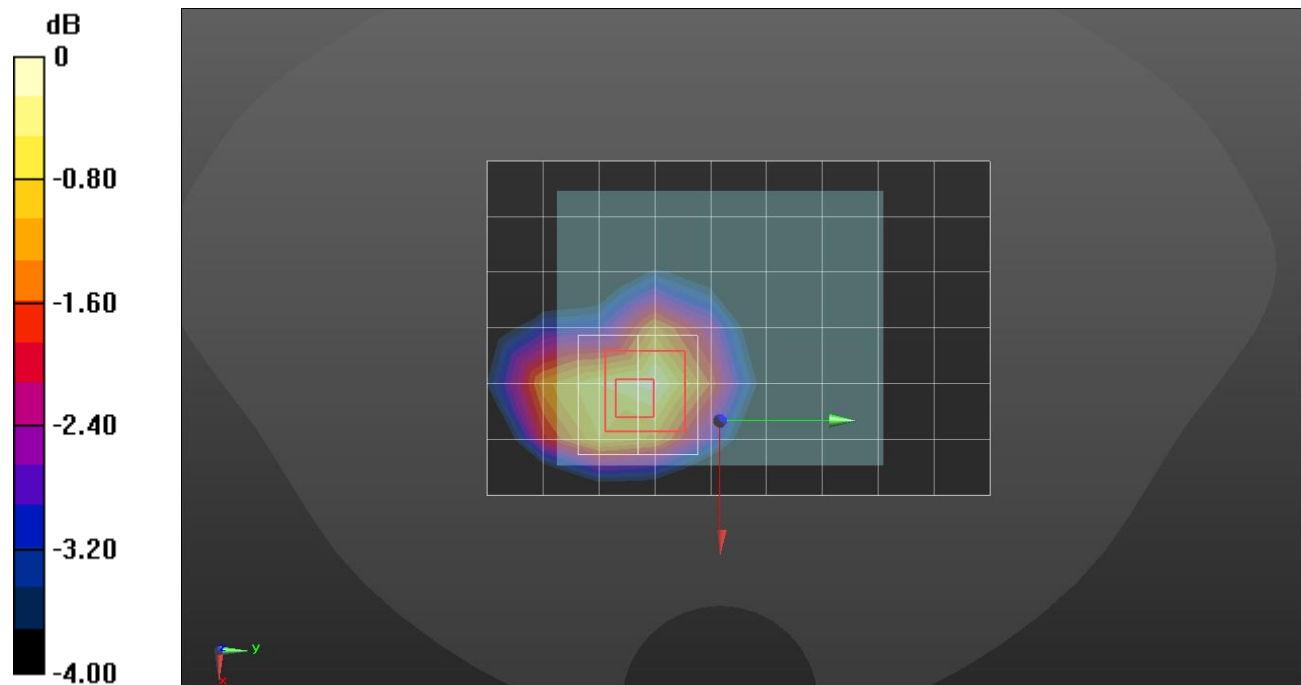
Rear/QPSK_RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.22 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.717$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(9.8, 9.8, 9.8) @ 831.5 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/QPSK_RB 1/0 ch.26865/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.729 W/kg

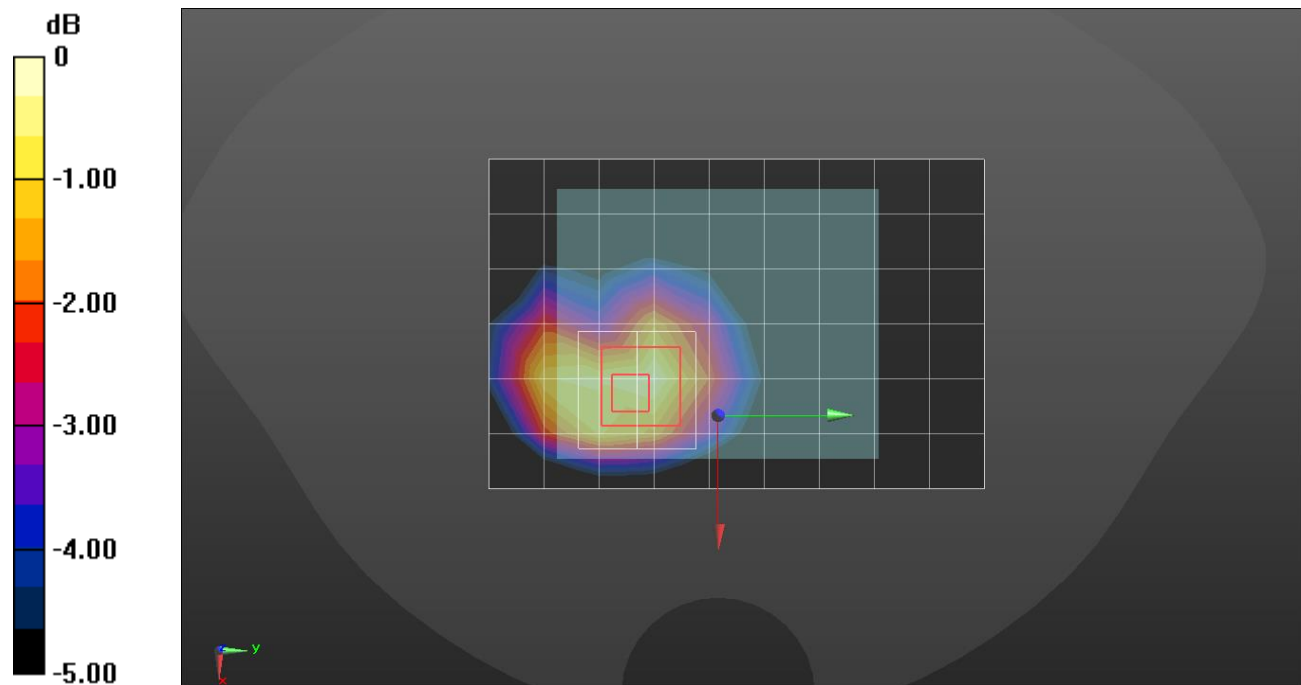
Rear/QPSK_RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.399 W/kg

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



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

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 37.493$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(7.51, 7.51, 7.51) @ 2636.5 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch_QPSK RB 1/49 ch.41055/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.159 W/kg

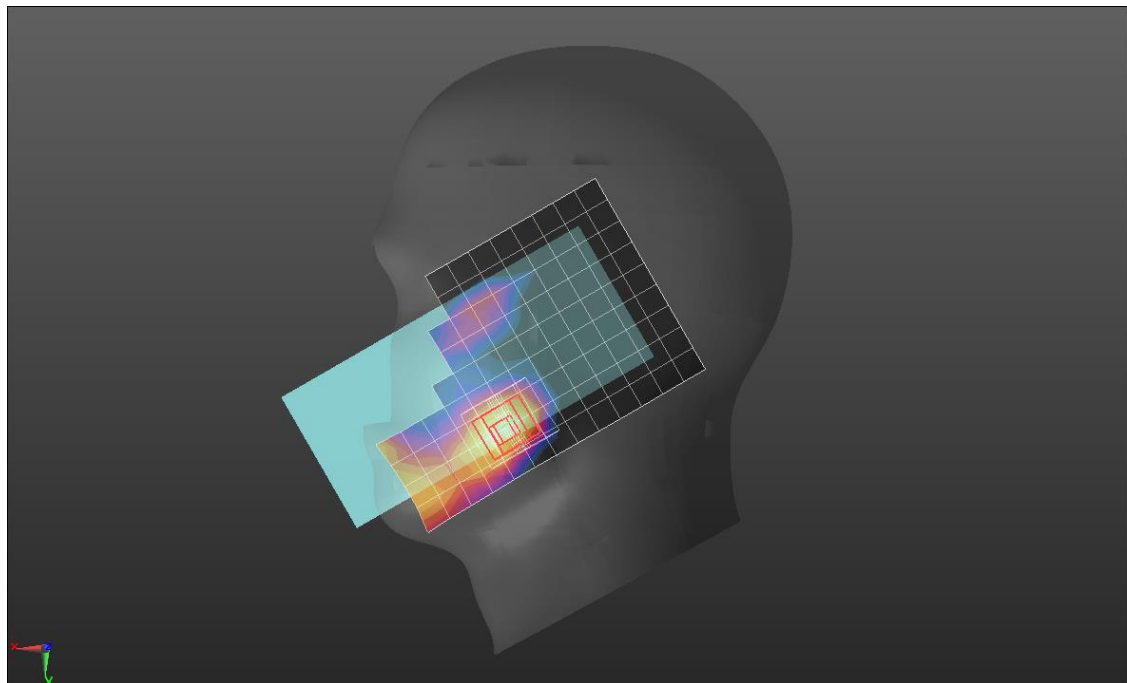
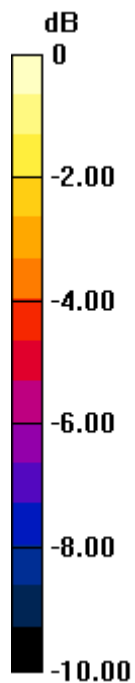
RHS/Touch_QPSK RB 1/49.ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.041 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.064 W/kg

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



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

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 37.493$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(7.51, 7.51, 7.51) @ 2636.5 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/QPSK_RB 1/49 ch.41055/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.586 W/kg

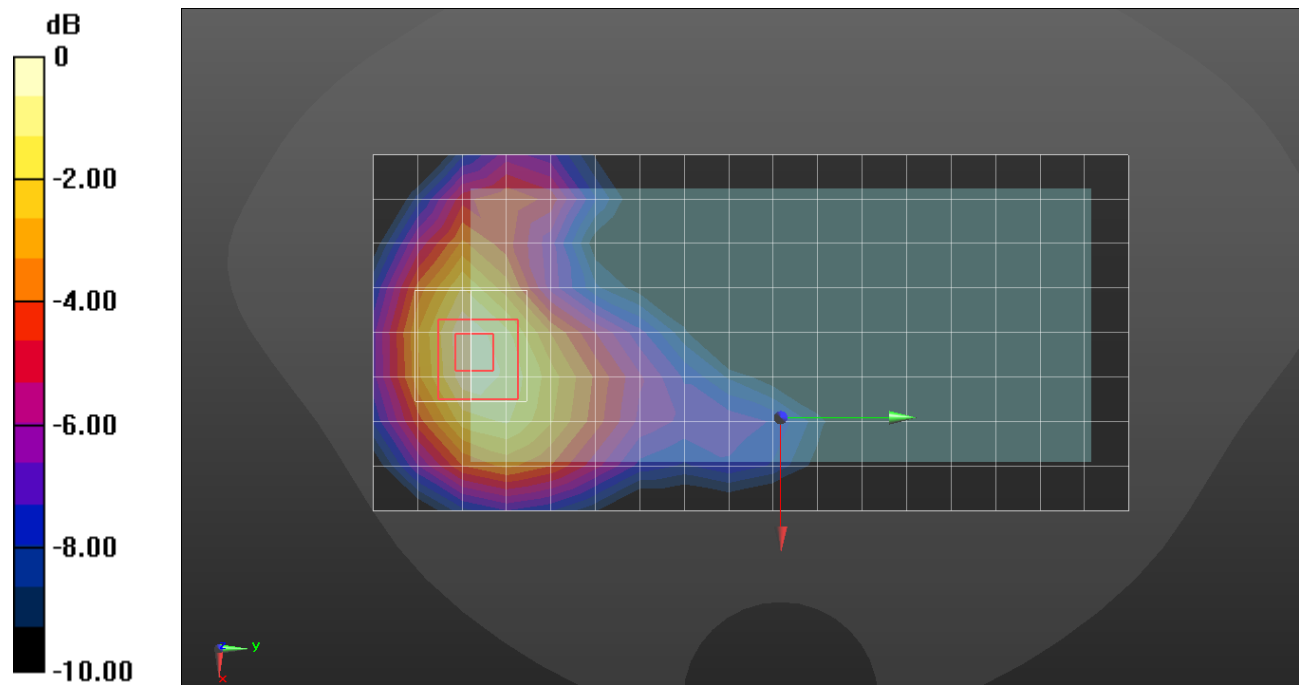
Front/QPSK_RB 1/49 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.18 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

LTE Band 41

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2680$ MHz; $\sigma = 2.047$ S/m; $\epsilon_r = 37.407$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(7.51, 7.51, 7.51) @ 2680 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 1/49 ch.41490/Area Scan (9x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.14 W/kg

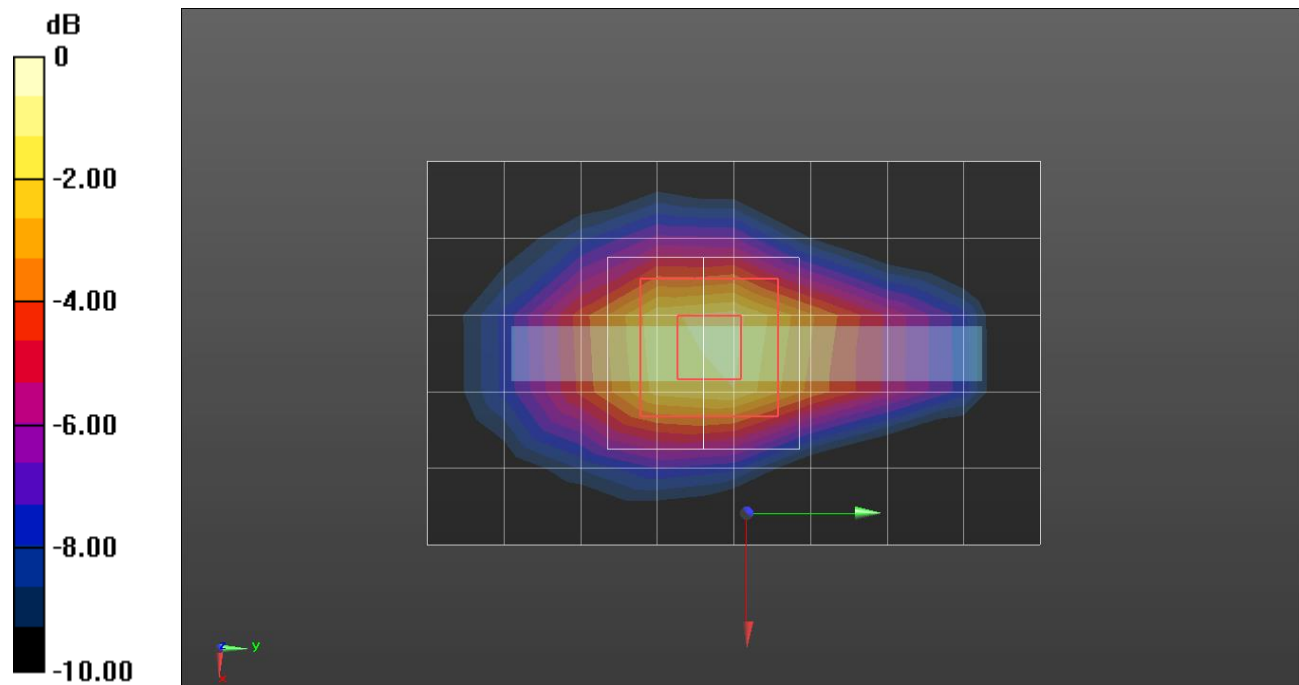
Edge 3/R_QPSK RB 1/49 ch.41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.80 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.498 W/kg

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



0 dB = 1.44 W/kg = 1.58 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; $\sigma = 1.846$ S/m; $\epsilon_r = 37.942$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(7.51, 7.51, 7.51) @ 2506 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 50/24 ch.39750/Area Scan (9x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 6.50 W/kg

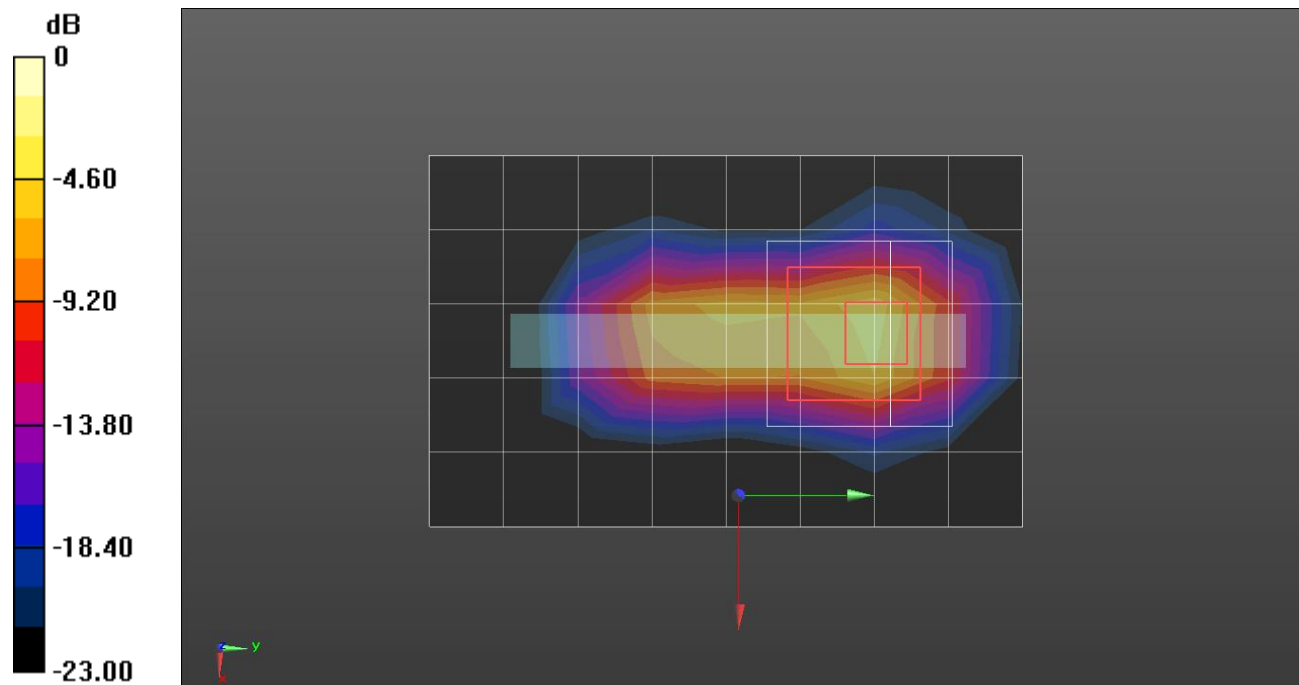
Edge 3/QPSK RB 50/24 ch.39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.44 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 29.2 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 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; $\sigma = 1.346$ S/m; $\epsilon_r = 40.014$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(8.11, 8.11, 8.11) @ 1745 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

RHS/Touch_QPSK RB 1/49 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg

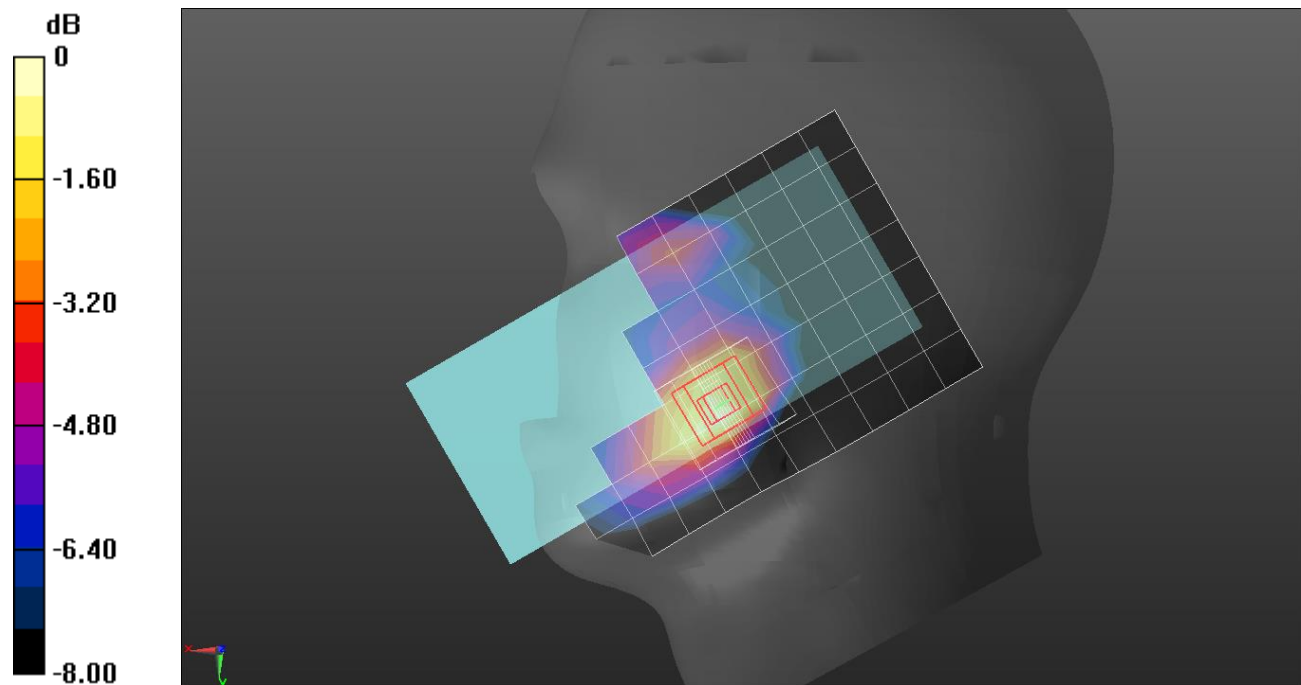
RHS/Touch_QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 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; $\sigma = 1.332$ S/m; $\epsilon_r = 38.801$; $\rho = 1000$ 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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1745 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/49 Ch.132322/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.720 W/kg

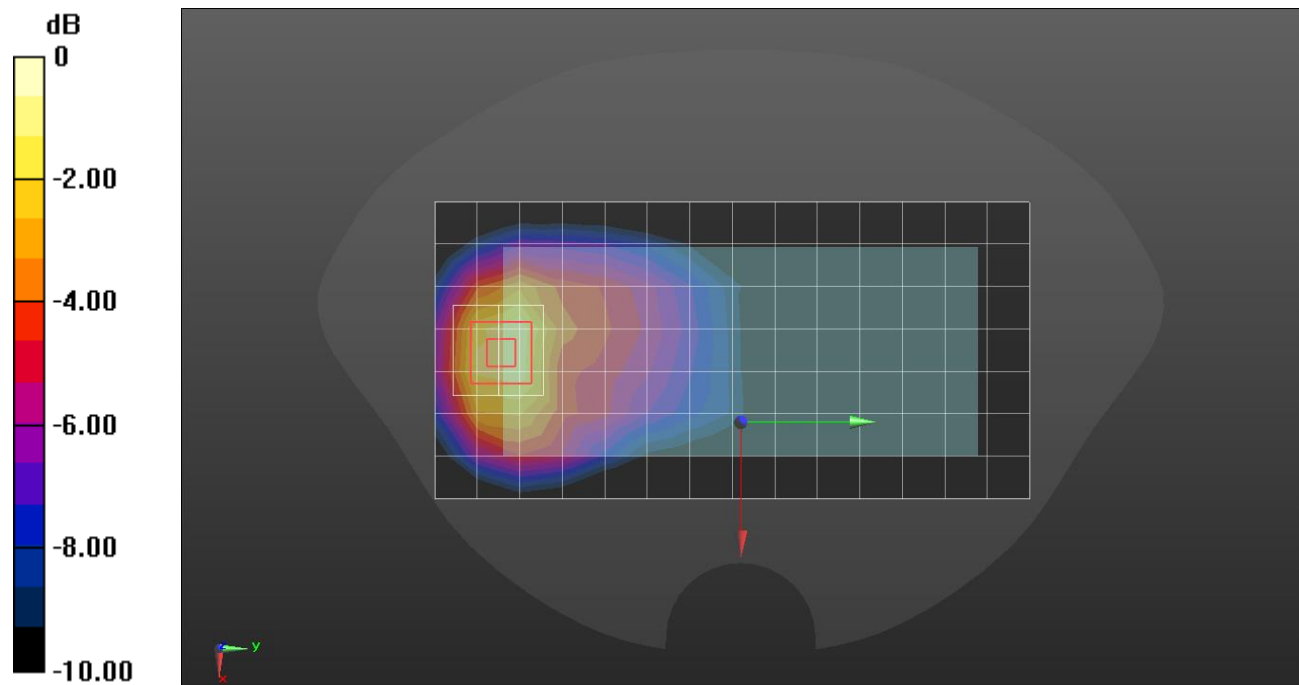
Rear/QPSK RB 1/49 Ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.49 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 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; $\sigma = 1.348$ S/m; $\epsilon_r = 38.783$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary13 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 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1720 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 50/24 ch.132072/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg

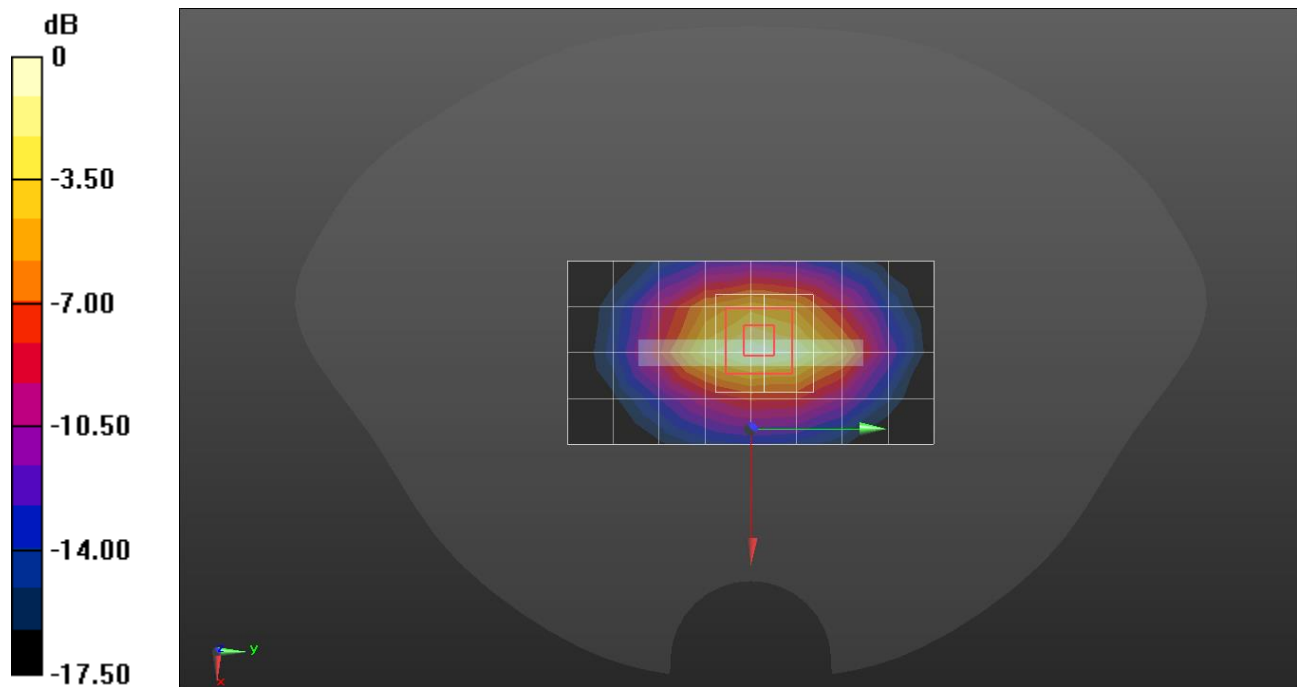
Edge 3/QPSK RB 50/24 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



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

LTE Band 66

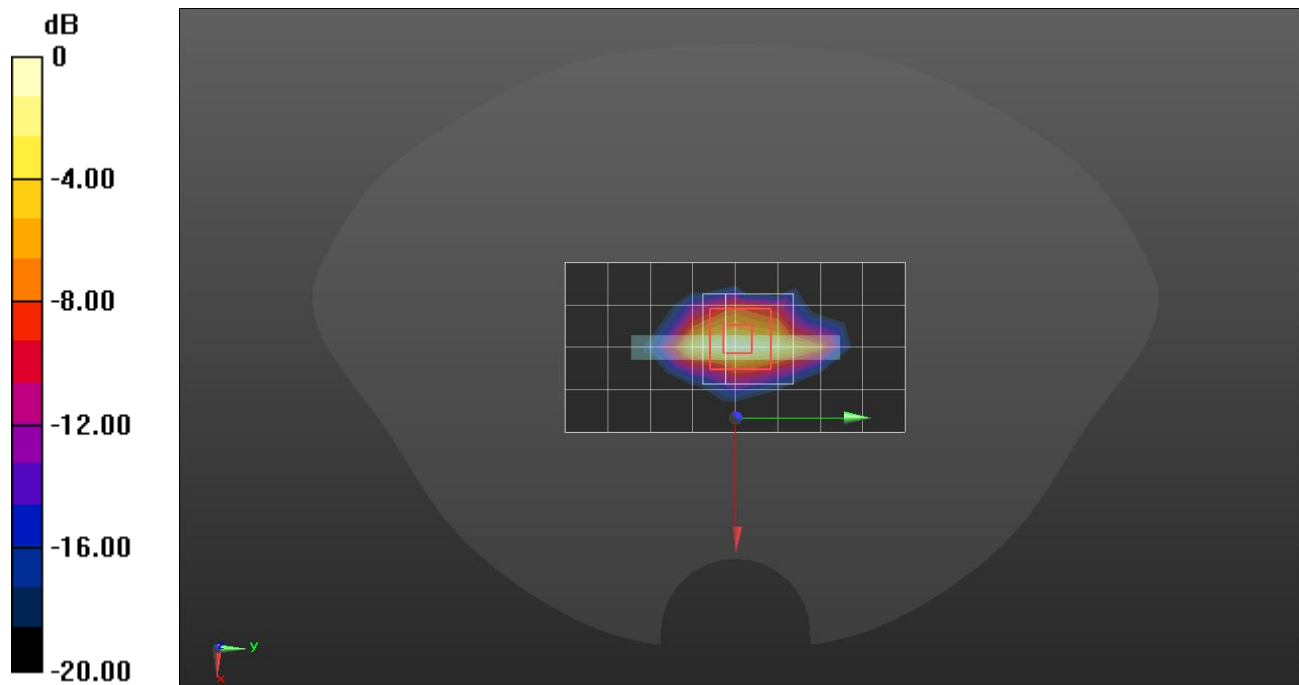
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 38.817$; $\rho = 1000$ kg/m³

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 Sn1468; Calibrated: 2019-09-20
- Probe: EX3DV4 - SN7376; ConvF(8.72, 8.72, 8.72) @ 1720 MHz; Calibrated: 2019-09-27
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 50/24 ch.132072/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 7.49 W/kg

Edge 3/QPSK RB 50/24 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 77.41 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 5.1 W/kg; SAR(10 g) = 2.15 W/kg
Maximum value of SAR (measured) = 7.86 W/kg



Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 37.668$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2412 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Rear/802.11 b mode ch.1 Ant.2/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.203 W/kg

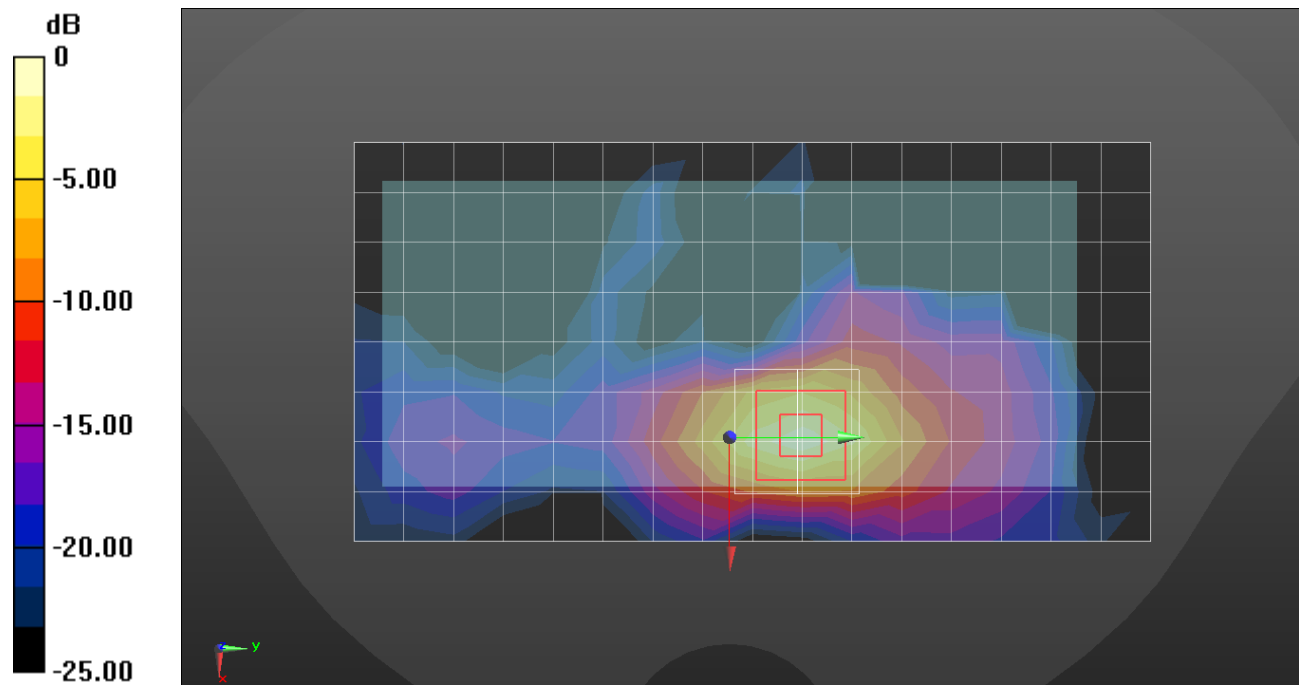
Rear/802.11 b mode ch.1 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 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; $\sigma = 1.807$ S/m; $\epsilon_r = 38.649$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

LHS/Touch_802.11 b mode ch.11 MIMO ANT1/Area Scan (10x17x1): Measurement grid:

$dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.776 W/kg

LHS/Touch_802.11 b mode ch.11 MIMO ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

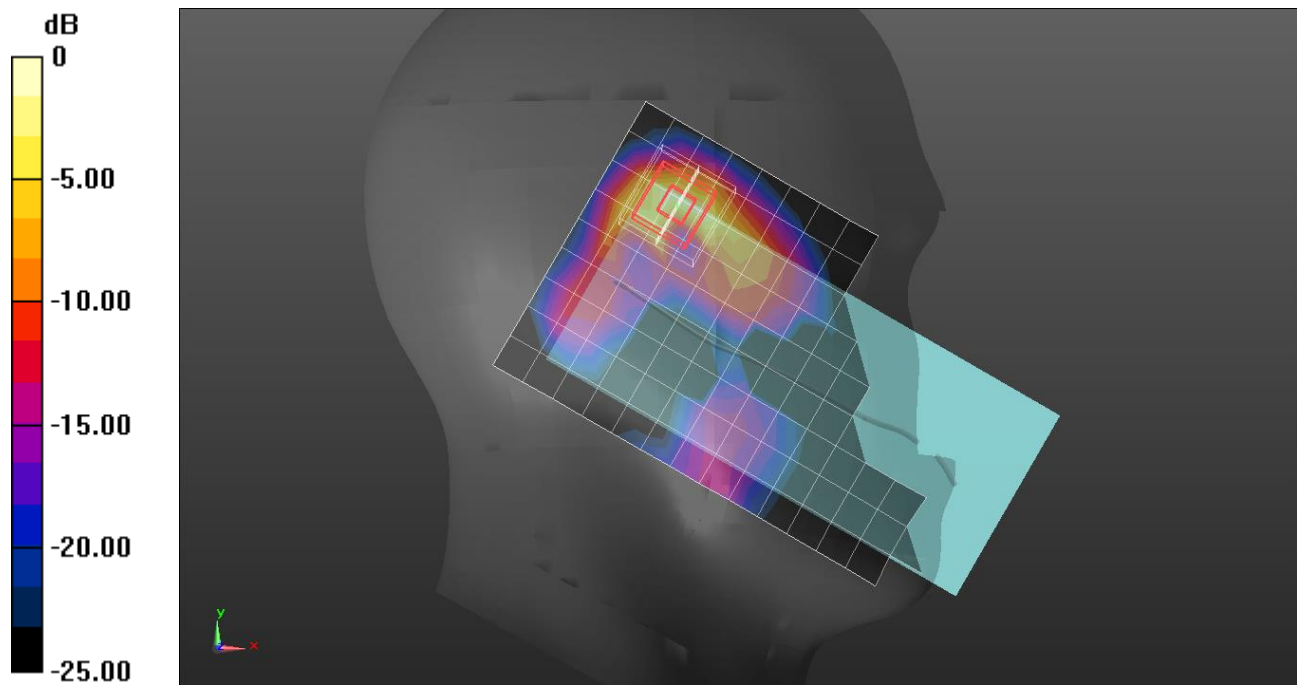
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.954 W/kg



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

Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.688$; $\rho = 1000$ 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 Sn1591; Calibrated: 2019-09-11
- Probe: EX3DV4 - SN7545; ConvF(7.17, 7.17, 7.17) @ 2412 MHz; Calibrated: 2019-09-23
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1989

Edge 2/802.11 b mode ch.1 MIMO ANT1/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.555 W/kg

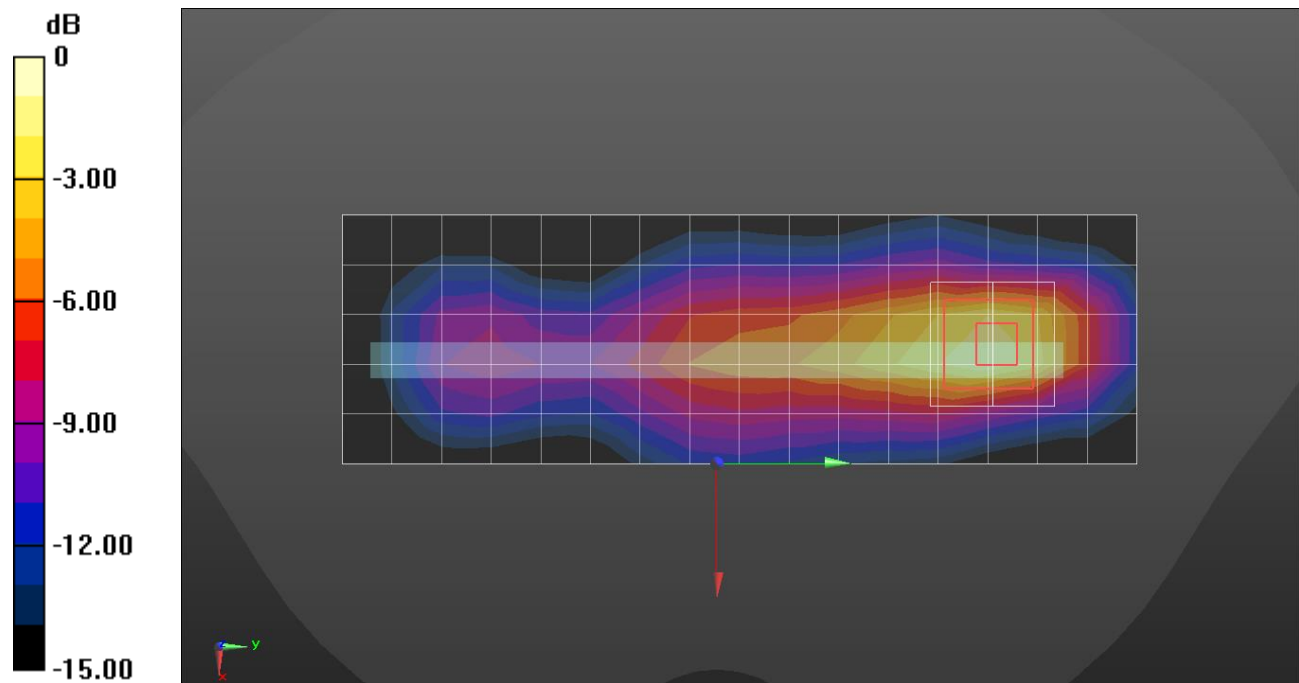
Edge 2/802.11 b mode ch.1 MIMO ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.26 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.706 W/kg = -1.51 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.814$ S/m; $\epsilon_r = 36.621$; $\rho = 1000$ 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7313; ConvF(5.25, 5.25, 5.25) @ 5290 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

LHS/Touch_802.11 ac mode ch.58 SISO Ant 1/Area Scan (11x20x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.776 W/kg

LHS/Touch_802.11 ac mode ch.58 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid:

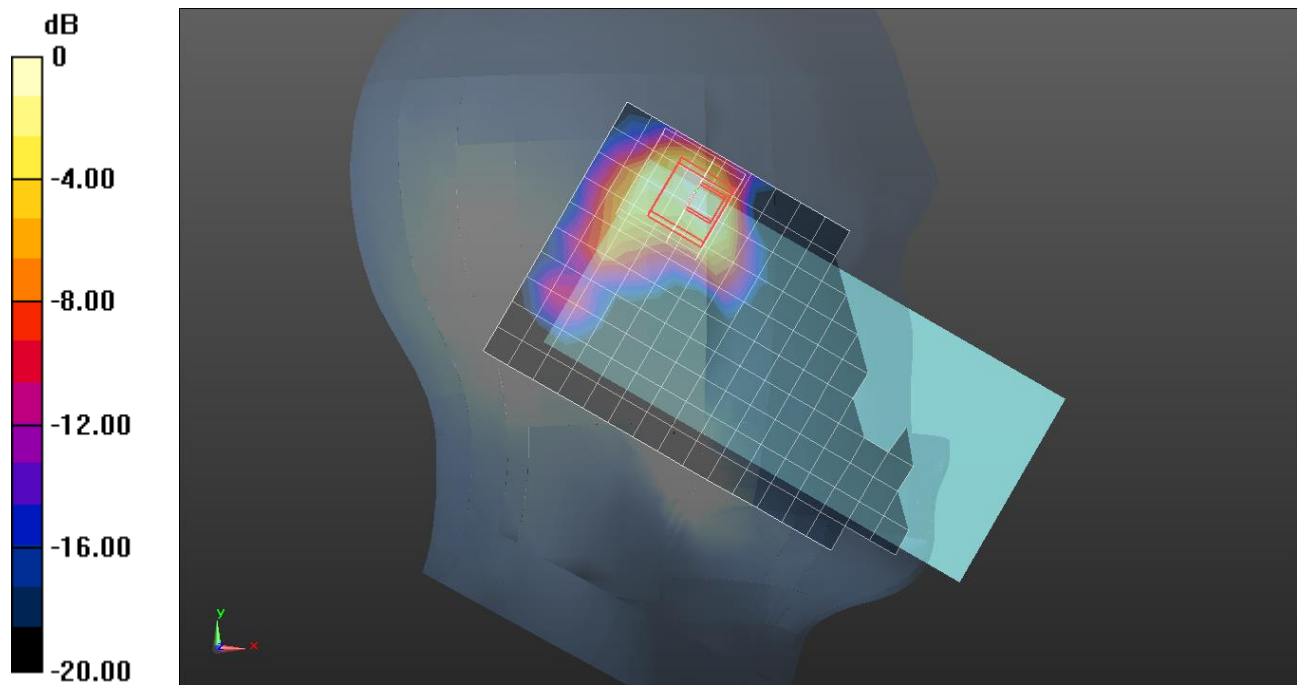
$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.906 W/kg = -0.43 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5280$ MHz; $\sigma = 4.626$ S/m; $\epsilon_r = 35.234$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(5.24, 5.24, 5.24) @ 5280 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/802.11 a mode ch.56 SISO Ant 1/Area Scan (21x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.6 W/kg

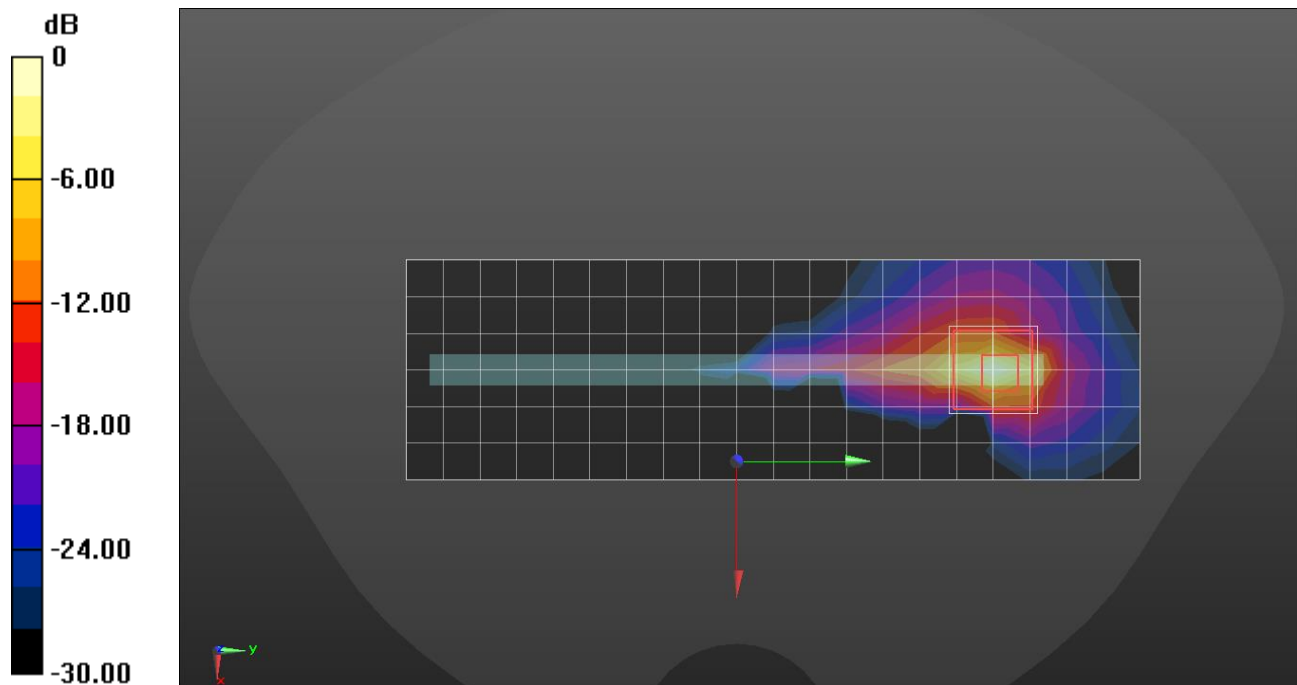
Edge 2/802.11 a mode ch.56 SISO Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.51 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 29.8 W/kg

SAR(1 g) = 5.03 W/kg; SAR(10 g) = 1.1 W/kg

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 16.0 W/kg = 12.04 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.663$ S/m; $\epsilon_r = 35.925$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(5.24, 5.24, 5.24) @ 5280 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Front/802.11 a mode ch.56 SISO Ant 1/Area Scan (14x11x1): Measurement grid: dx=10mm, dy=10mm

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

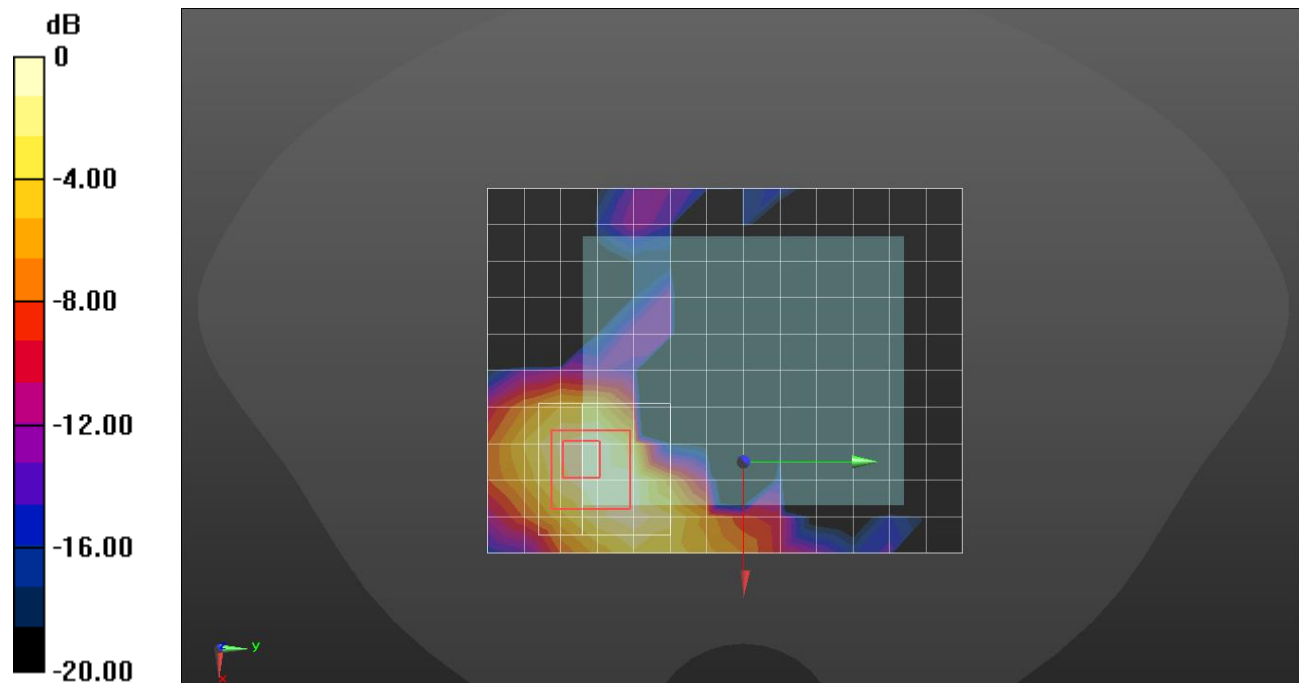
Front/802.11 a mode ch.56 SISO Ant 1/Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.878 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5530$ MHz; $\sigma = 5.094$ S/m; $\epsilon_r = 36.361$; $\rho = 1000$ 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7313; ConvF(4.61, 4.61, 4.61) @ 5530 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

LHS/Touch_802.11 ac mode ch.106 SISO Ant 1/Area Scan (11x20x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.711 W/kg

LHS/Touch_802.11 ac mode ch.106 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

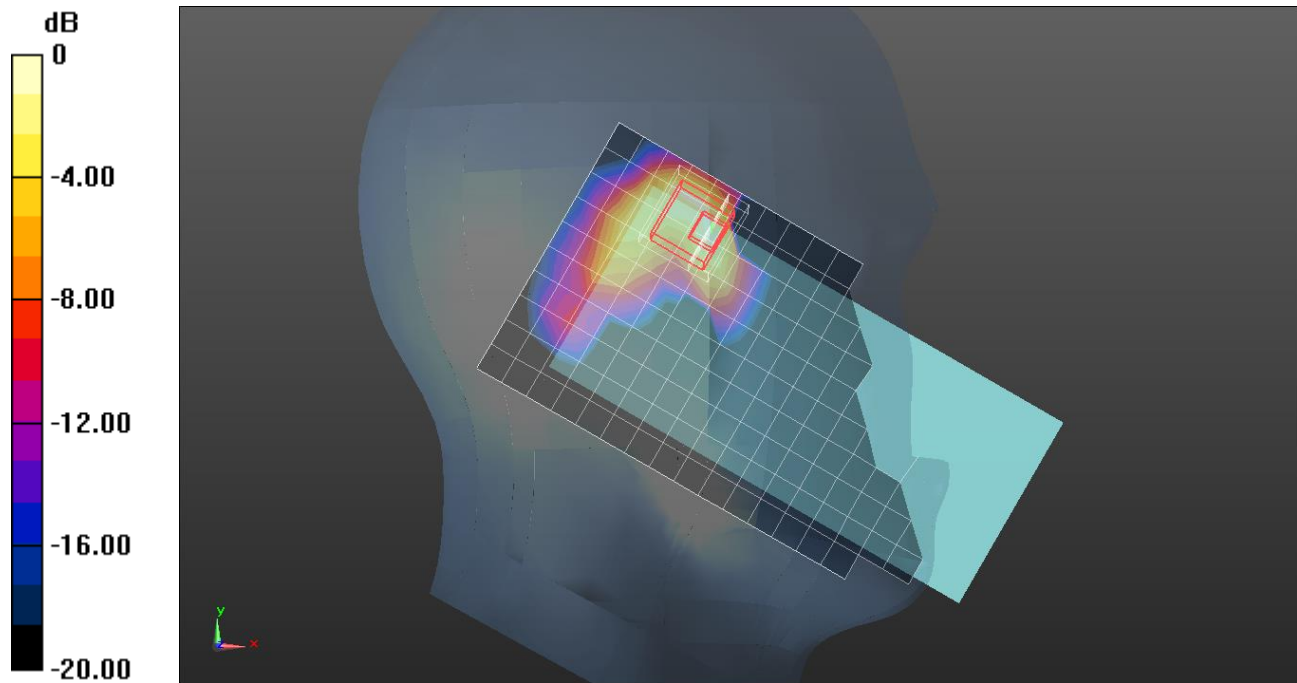
$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.91 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.849 W/kg



0 dB = 0.849 W/kg = -0.71 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 5.188$ S/m; $\epsilon_r = 34.87$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(4.75, 4.75, 4.75) @ 5620 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2 0604/802.11 n mode ch.124 SISO Ant 1/Area Scan (21x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.4 W/kg

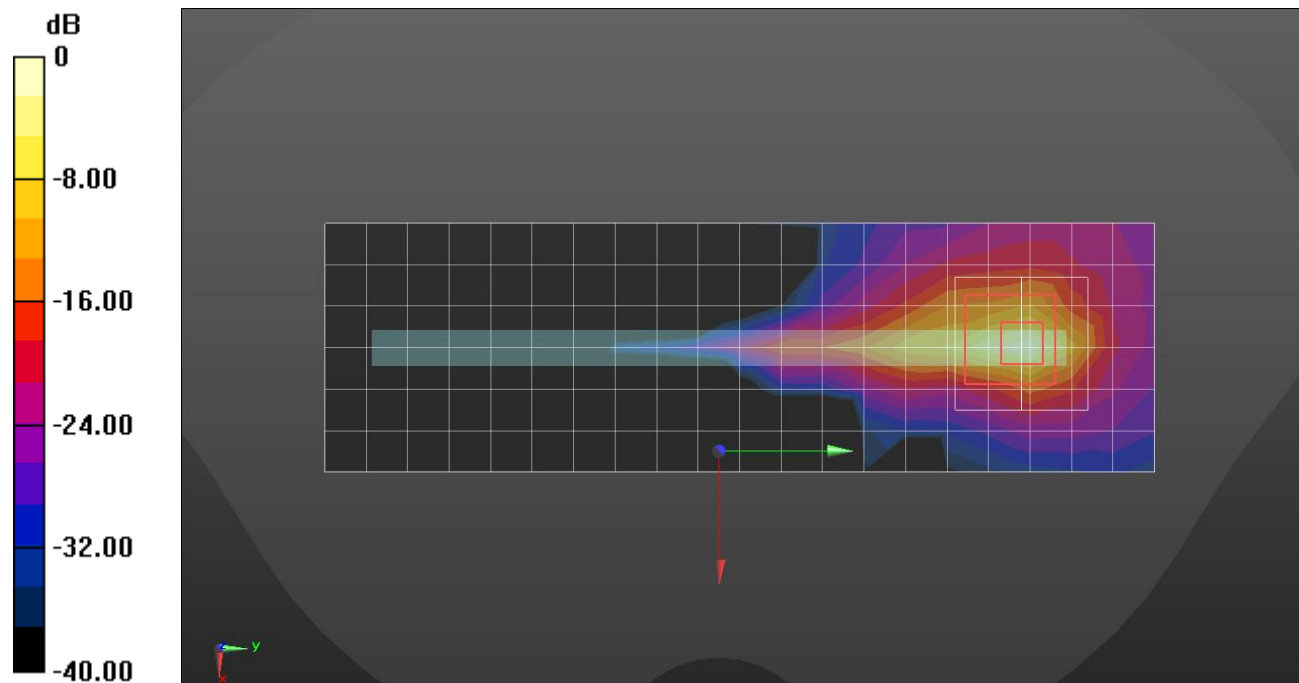
Edge 2 0604/802.11 n mode ch.124 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.52 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 40.2 W/kg

SAR(1 g) = 6.32 W/kg; SAR(10 g) = 1.37 W/kg

Maximum value of SAR (measured) = 21.8 W/kg



0 dB = 21.8 W/kg = 13.38 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5620$ MHz; $\sigma = 5.106$ S/m; $\epsilon_r = 34.504$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(4.75, 4.75, 4.75) @ 5620 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Front/802.11 n mode ch.124 SISO Ant 1/Area Scan (14x11x1): Measurement grid: dx=10mm, dy=10mm

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

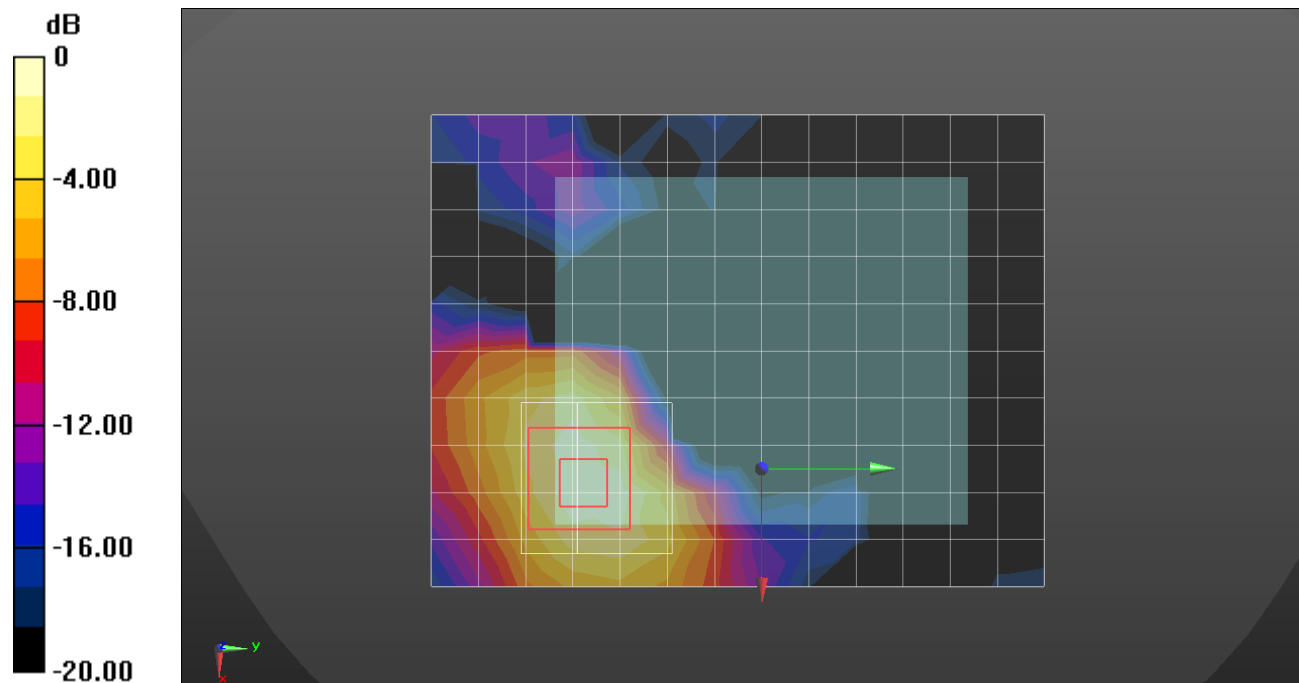
Front/802.11 n mode ch.124 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.02 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 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; $\sigma = 5.411$ S/m; $\epsilon_r = 36.148$; $\rho = 1000$ 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 Sn1494; Calibrated: 2019-07-18
- Probe: EX3DV4 - SN7313; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020-02-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

LHS/Touch_802.11 ac mode ch.155 SISO Ant 1/Area Scan (11x20x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.634 W/kg

LHS/Touch_802.11 ac mode ch.155 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid:

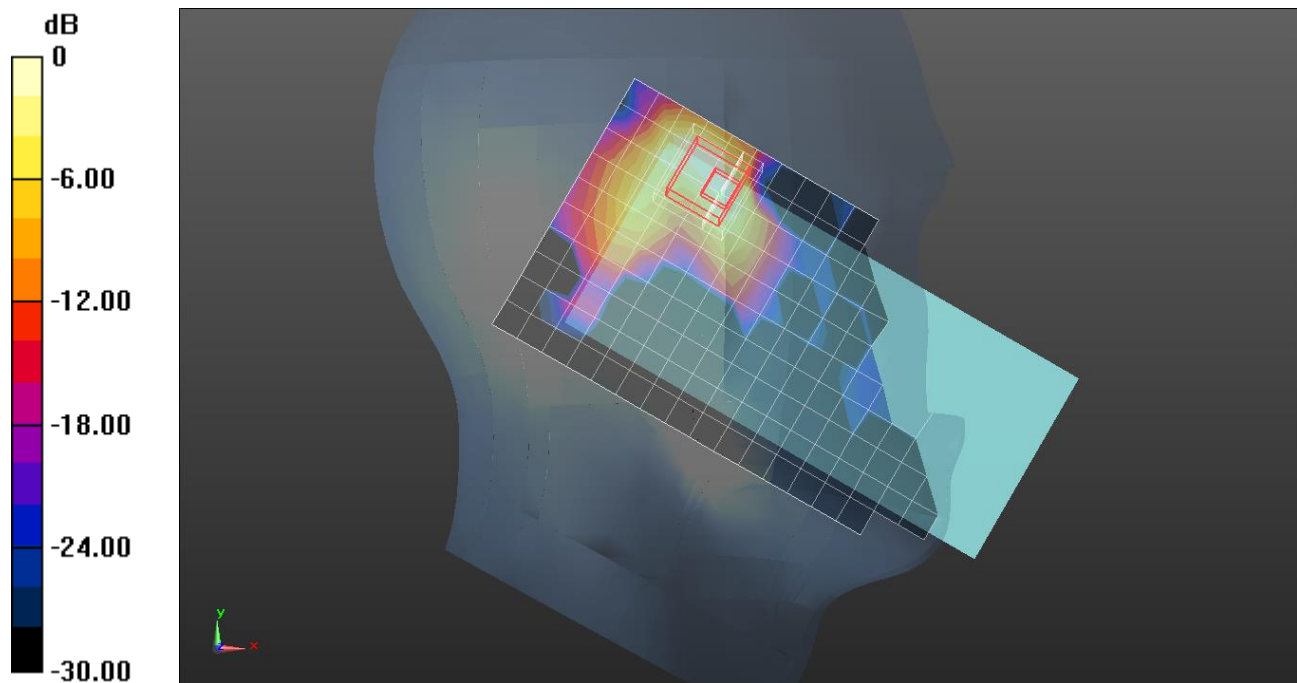
$dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.04 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 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; $\sigma = 5.244$ S/m; $\epsilon_r = 34.33$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(4.95, 4.95, 4.95) @ 5785 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/802.11 a mode ch.157 SISO Ant 1/Area Scan (21x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.509 W/kg

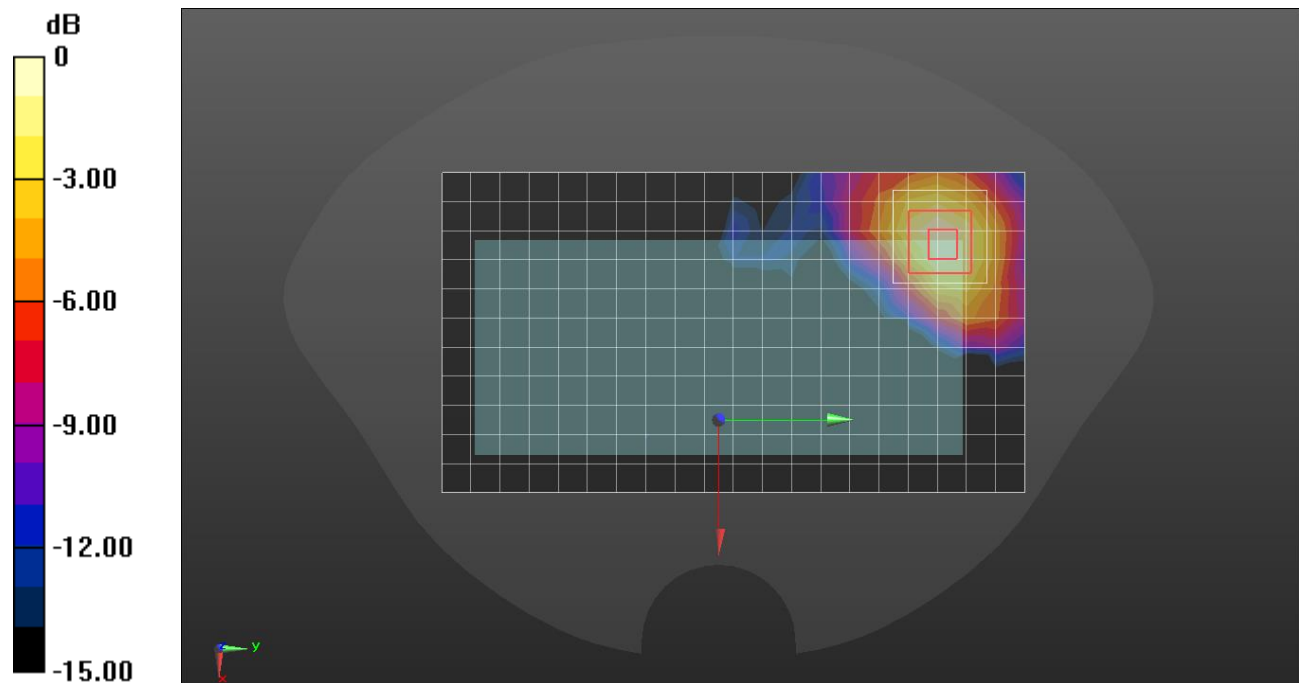
Rear/802.11 a mode ch.157 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.63 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 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; $\sigma = 5.23$ S/m; $\epsilon_r = 34.481$; $\rho = 1000$ 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 Sn1343; Calibrated: 2019-08-27
- Probe: EX3DV4 - SN3871; ConvF(4.95, 4.95, 4.95) @ 5745 MHz; Calibrated: 2019-08-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/802.11 a mode ch.149 SISO Ant 1/Area Scan (21x7x1): Measurement grid: dx=10mm, dy=10mm

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

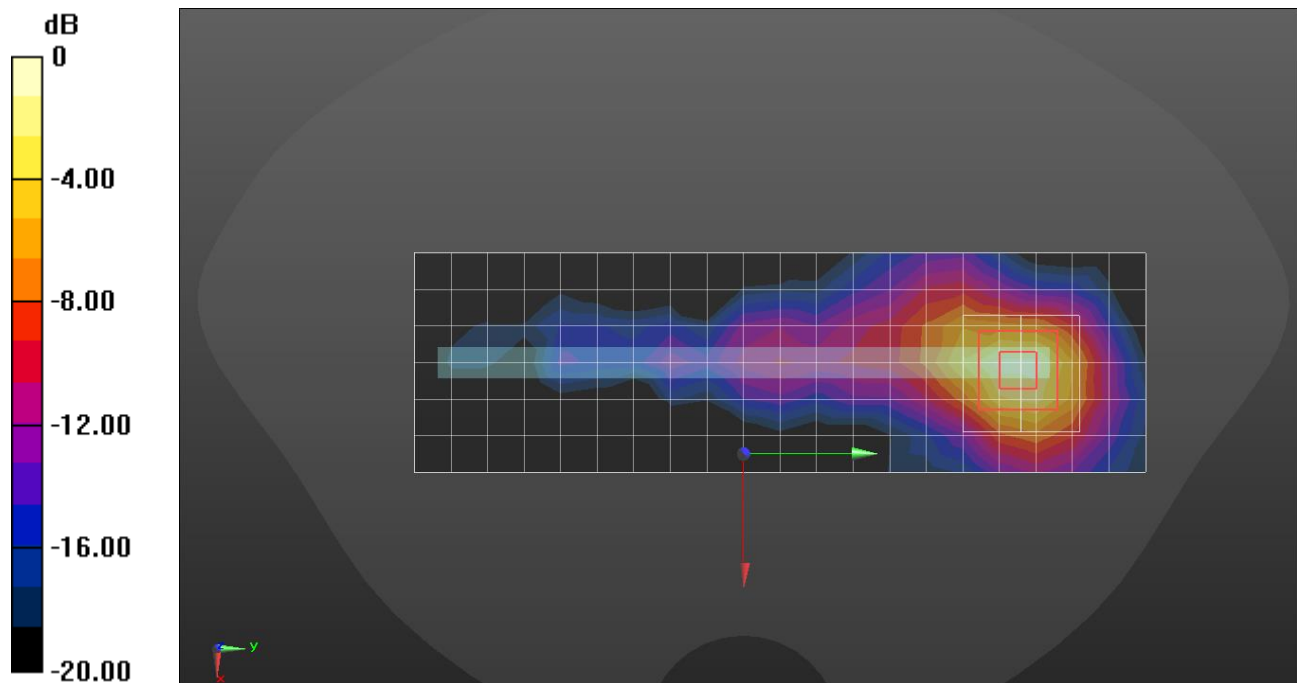
Edge 2/802.11 a mode ch.149 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.49 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.159 W/kg

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



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

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 37.594$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

LHS/Touch_bluetooth_GFSK ch.39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.759 W/kg

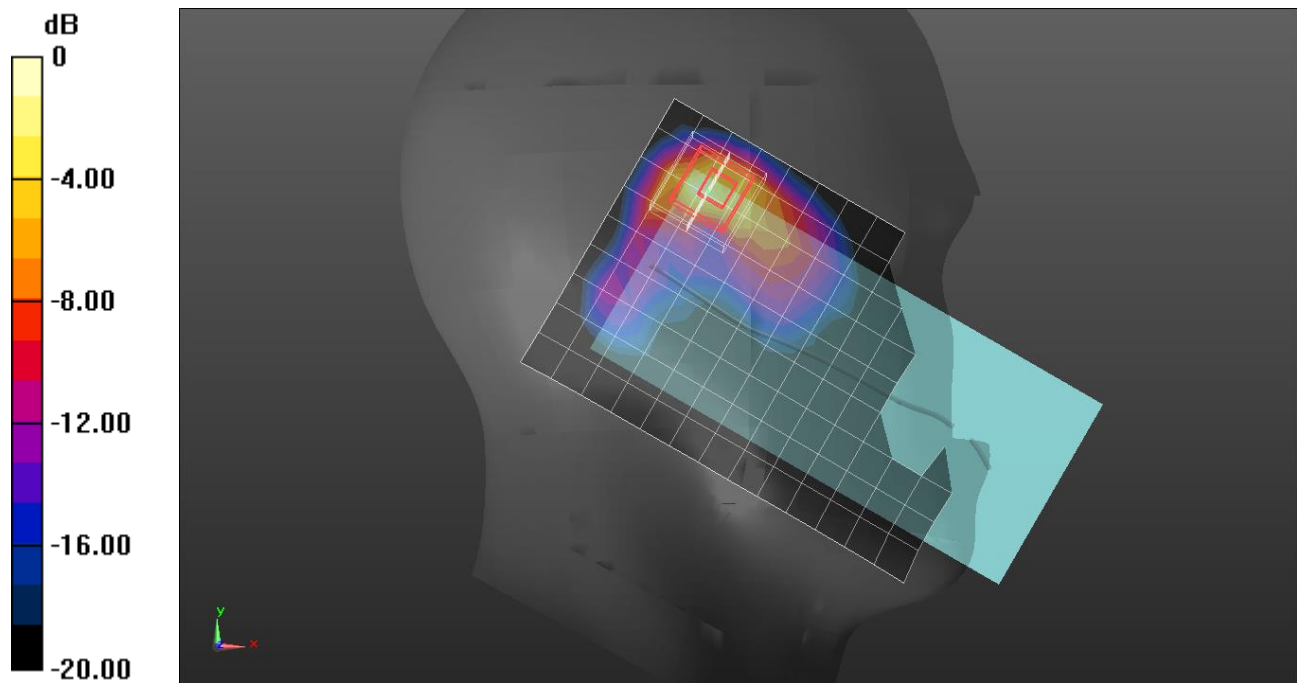
LHS/Touch_bluetooth_GFSK ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 37.594$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

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

Maximum value of SAR (measured) = 0.0697 W/kg

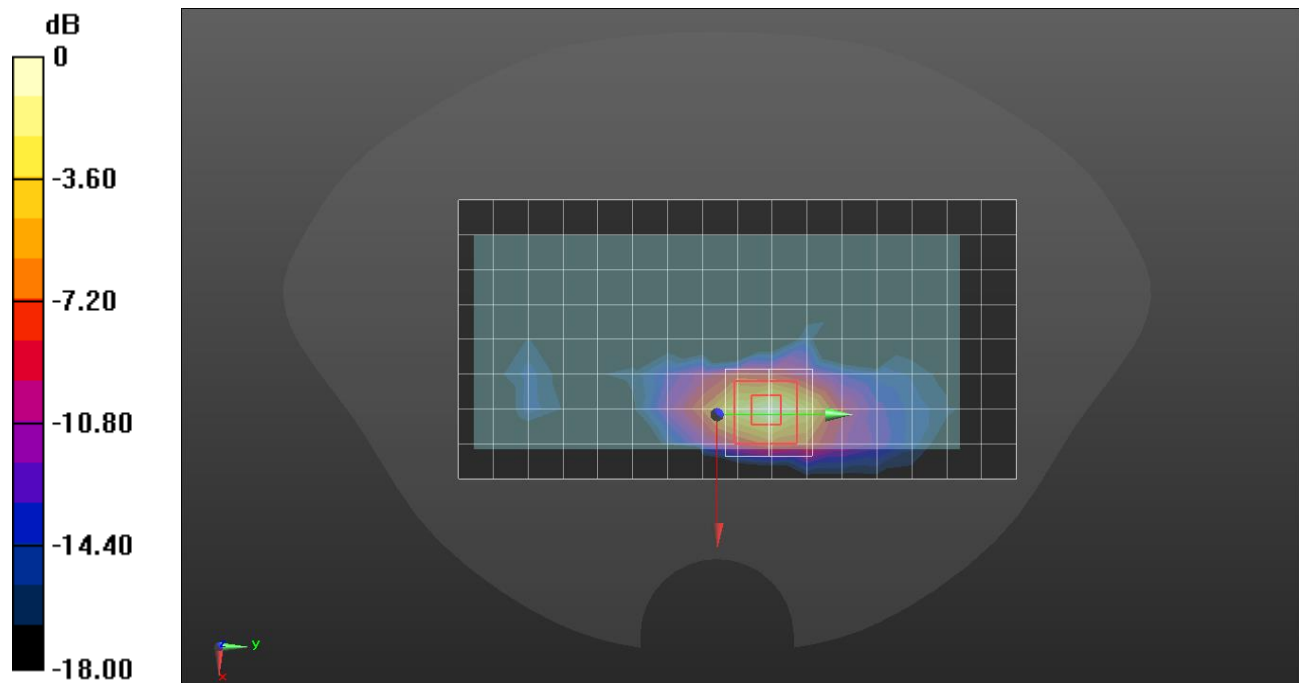
Rear/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.271 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0708 W/kg



0 dB = 0.0708 W/kg = -11.50 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 37.594$; $\rho = 1000$ 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 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); Type: QD 000 P41 AA; Serial: 1989

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

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

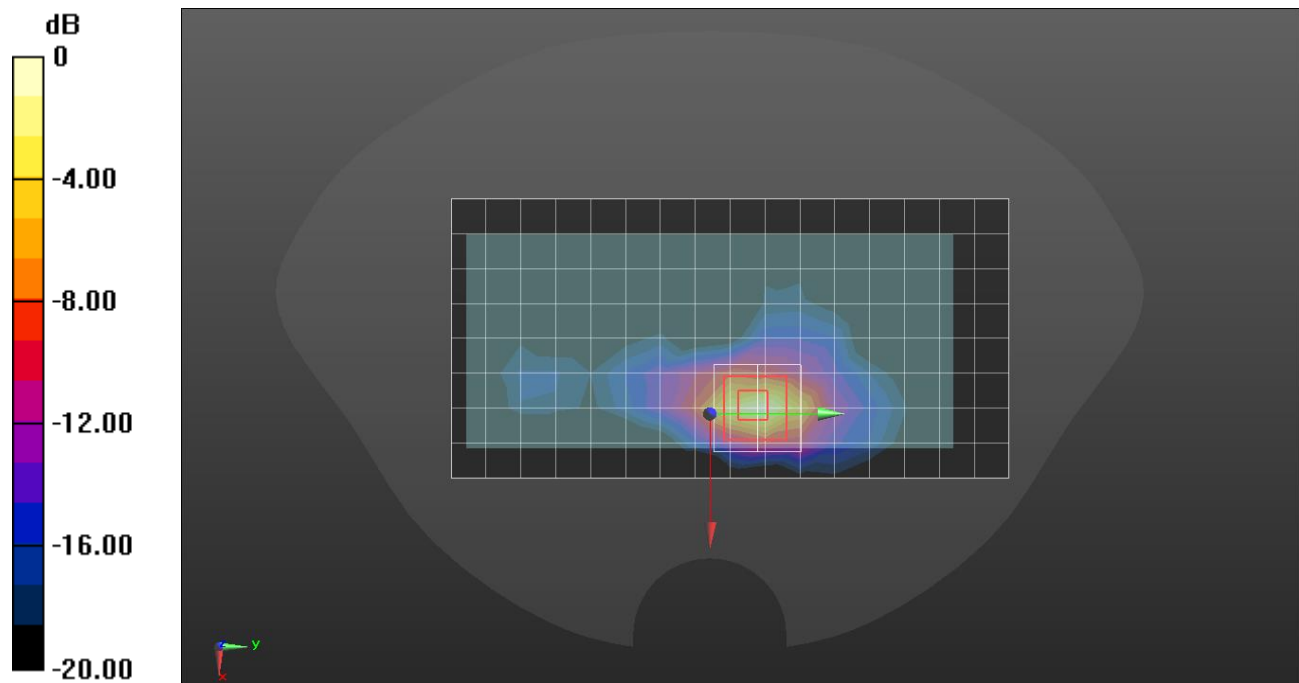
Rear/Bluetooth GFSK ch.39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.050 W/kg

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



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