

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; $\sigma = 0.935$ S/m; $\epsilon_r = 40.098$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch GPRS ch.190 2slot/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.335 W/kg

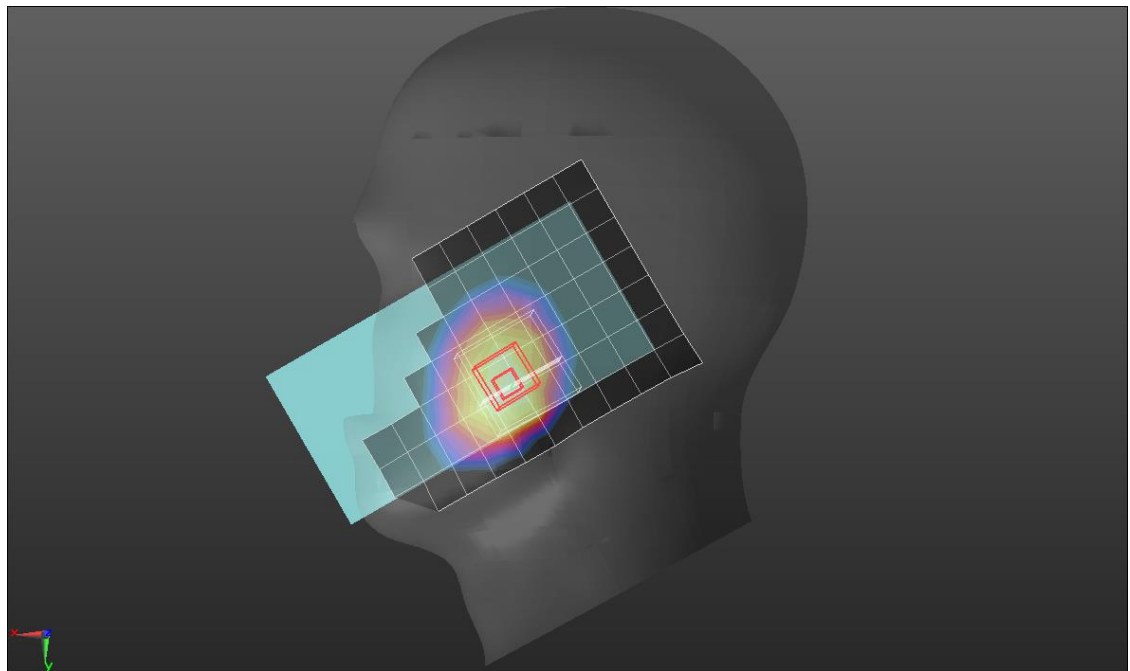
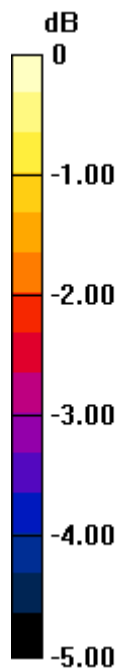
RHS/Touch GPRS ch.190 2slot /Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.70 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg = -4.67 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; $\sigma = 0.89$ S/m; $\epsilon_r = 41.449$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.159 W/kg

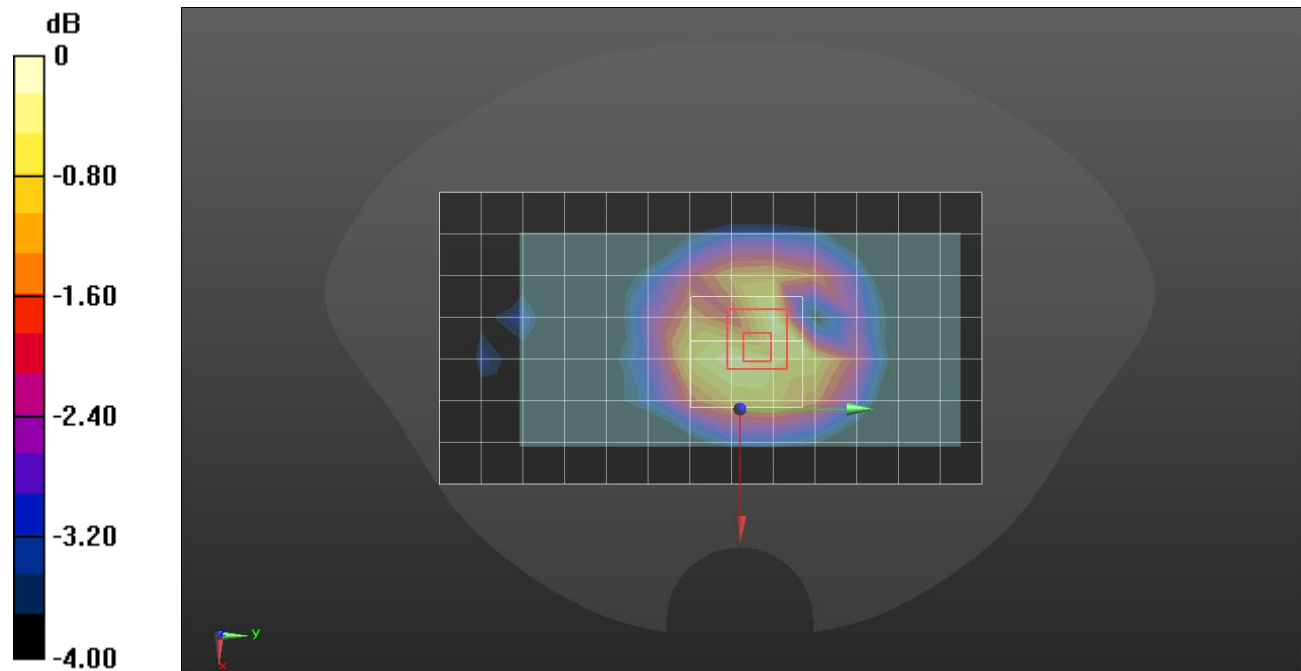
Front/GPRS 2 slot ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 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; $\sigma = 0.89$ S/m; $\epsilon_r = 41.449$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.583 W/kg

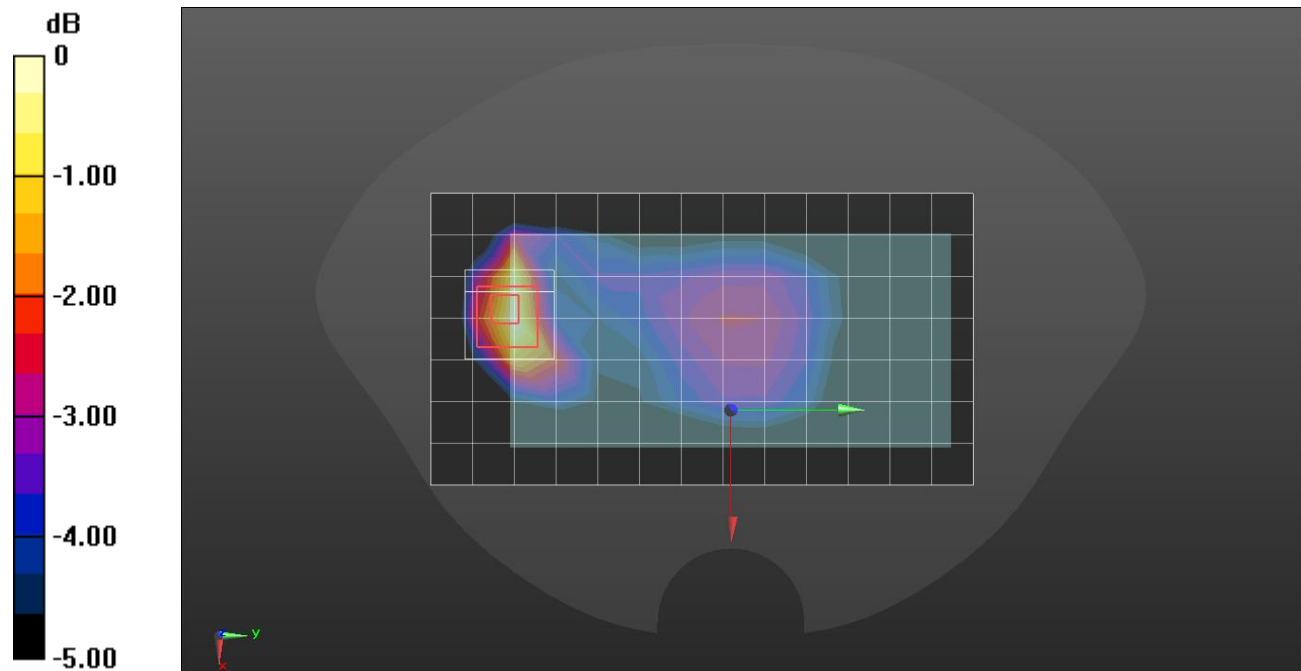
Rear/GPRS 2 slot ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.28 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.397$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1880 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch GPRS ch.661 4slot/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

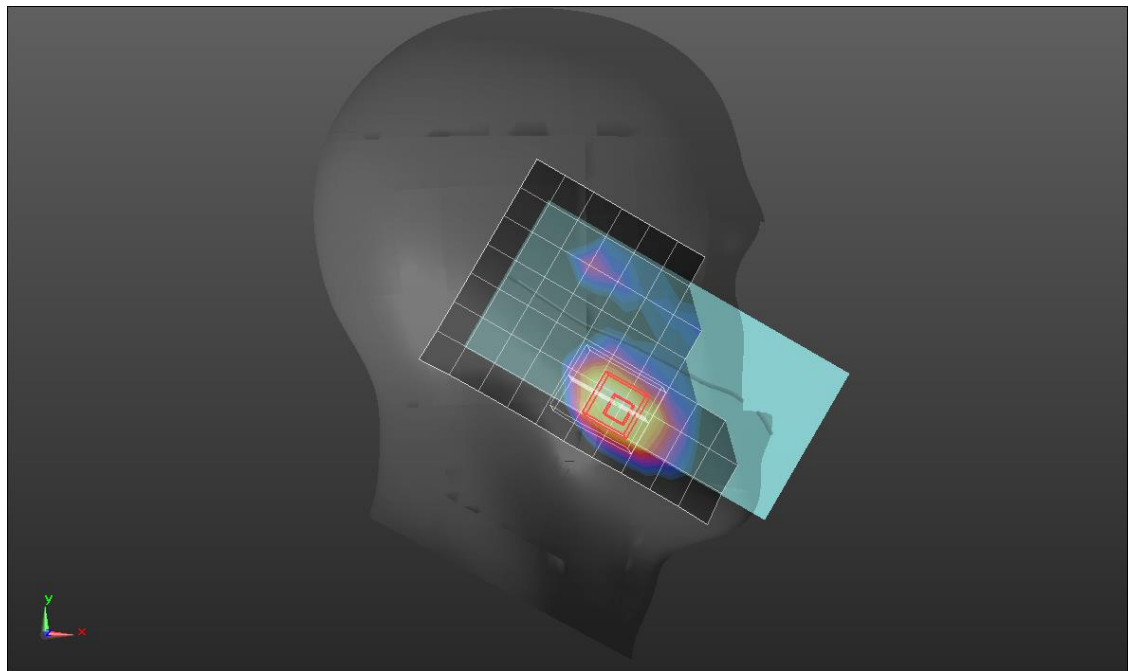
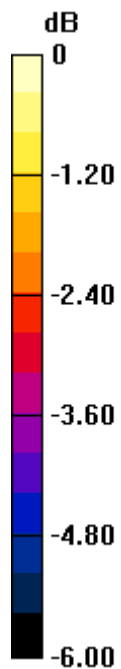
LHS/Touch GPRS ch.661 4slot/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.500 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.397$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1880 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 4 slot ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

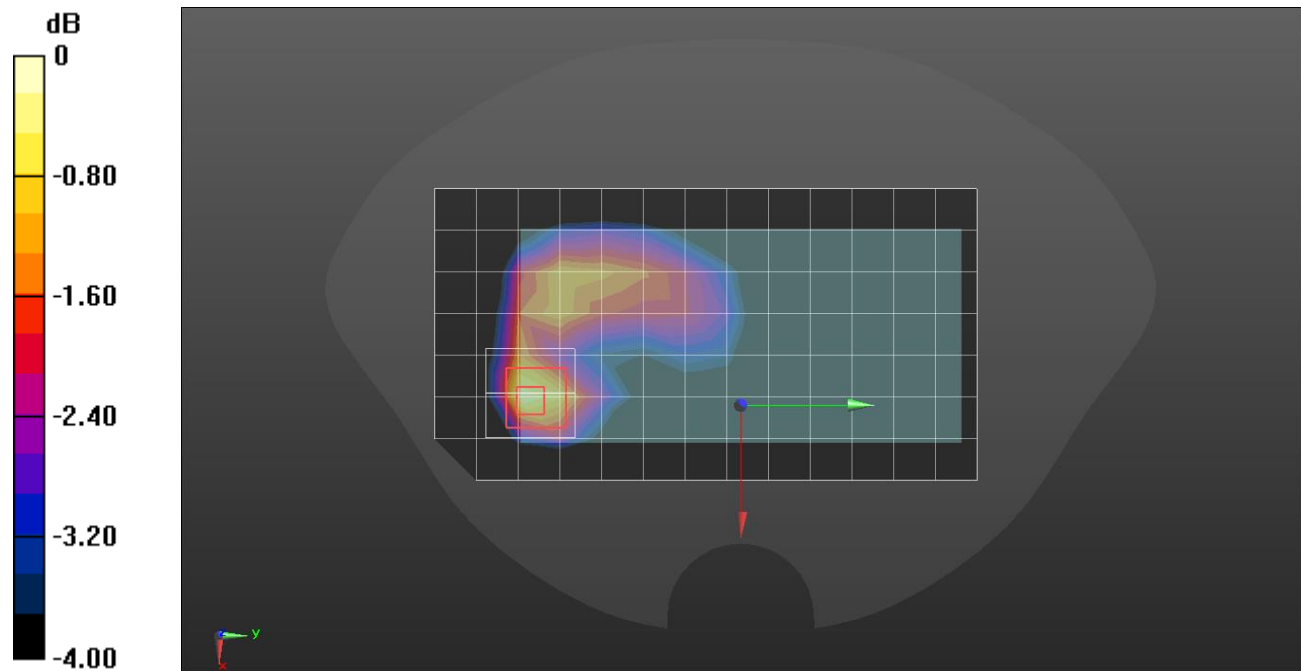
Rear/GPRS 4 slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.397$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1880 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/GPRS 4 slot ch.661/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.581 W/kg

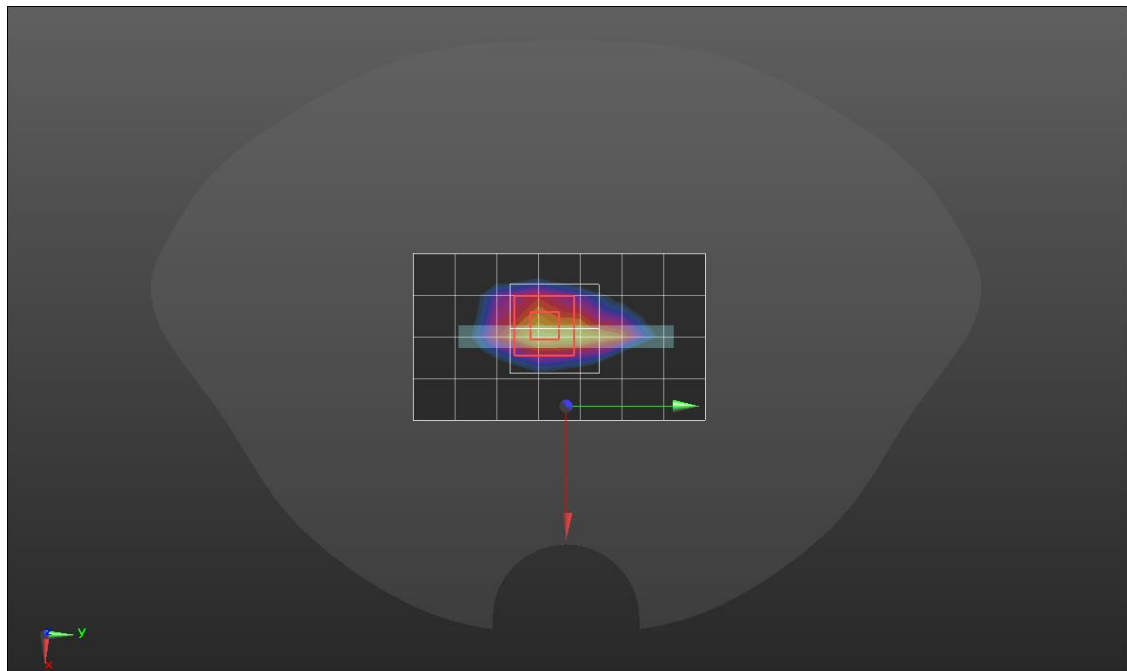
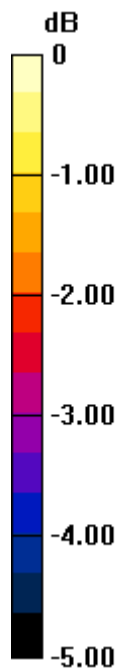
Edge 3/GPRS 4 slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.93 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 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; $\sigma = 1.422$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

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

Maximum value of SAR (measured) = 0.260 W/kg

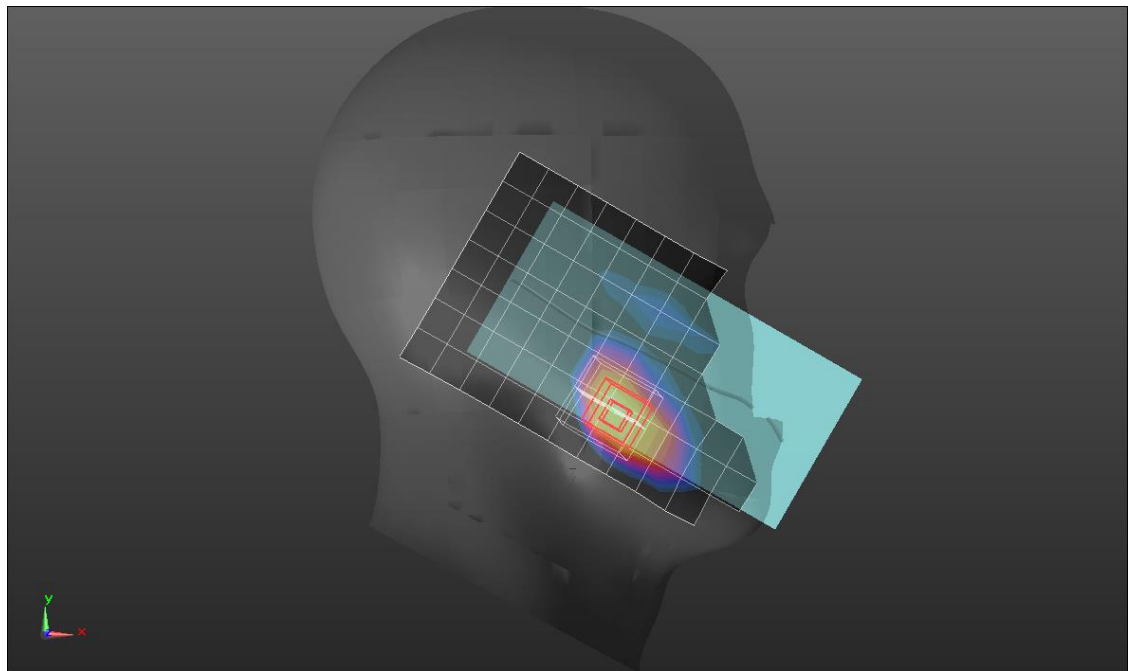
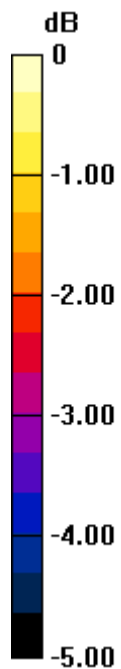
LHS/Touch Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.47 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.139 W/kg

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



0 dB = 0.285 W/kg = -5.45 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; $\sigma = 1.422$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

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

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

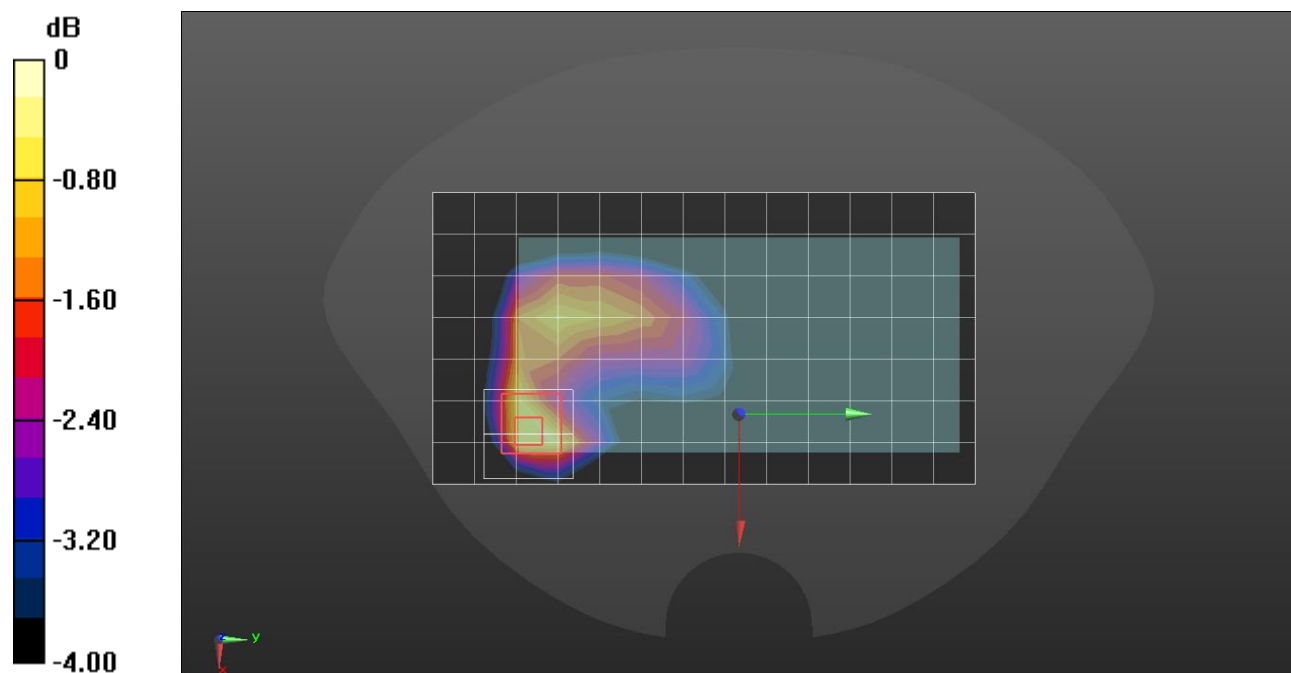
Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 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; $\sigma = 1.422$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/Rel.99 ch.9400/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.797 W/kg

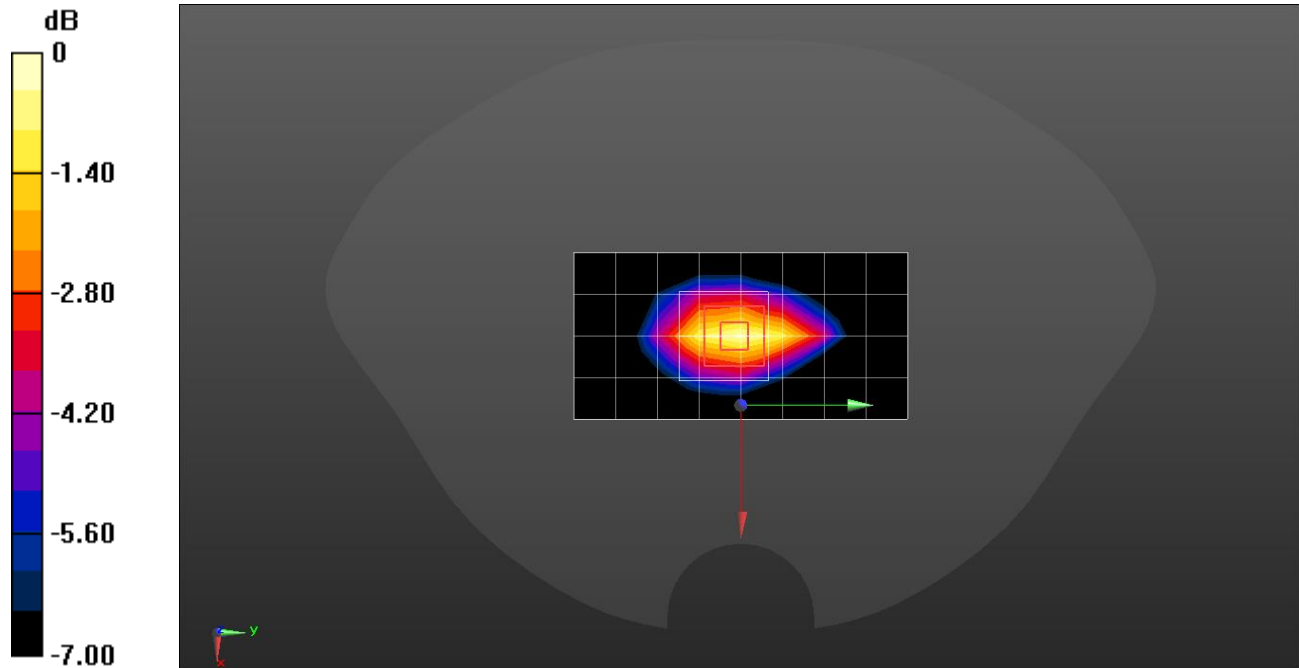
Edge 3/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.72 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.975 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg = -0.70 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; $\sigma = 1.422$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/Rel.99 ch.9400/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.95 W/kg

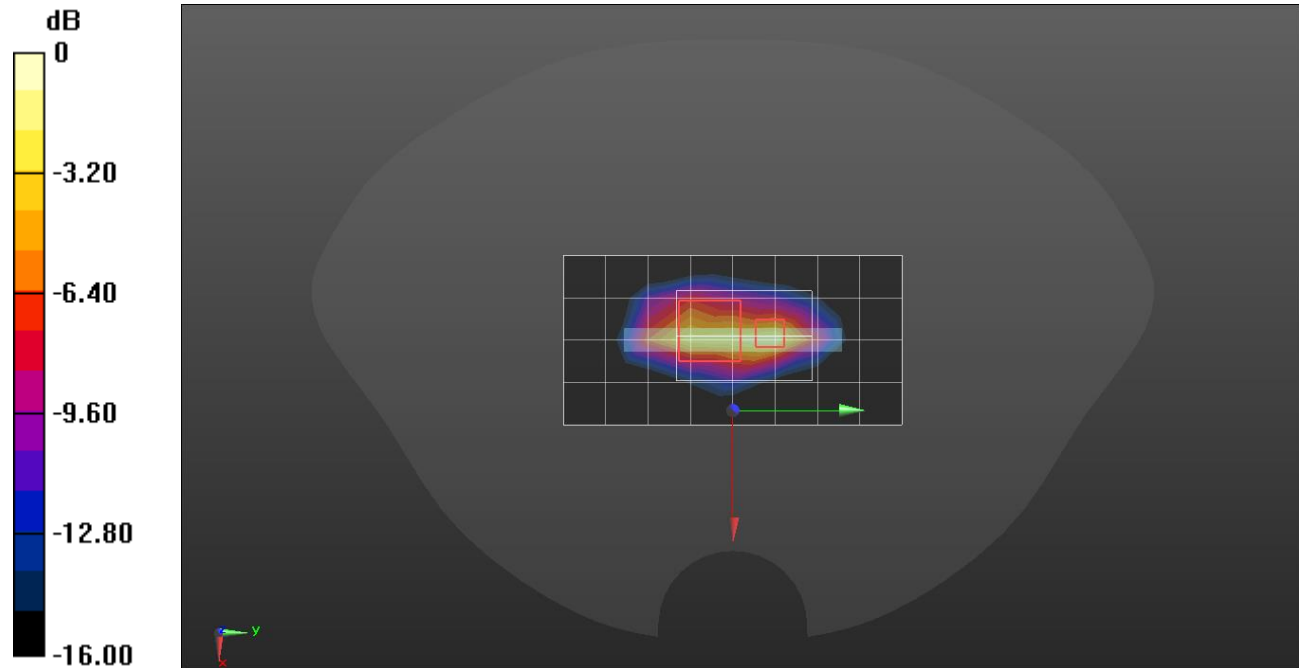
Edge 3/Rel.99 ch.9400/Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.00 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.857 W/kg

Maximum value of SAR (measured) = 3.71 W/kg



0 dB = 3.71 W/kg = 5.69 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.449$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.203 W/kg

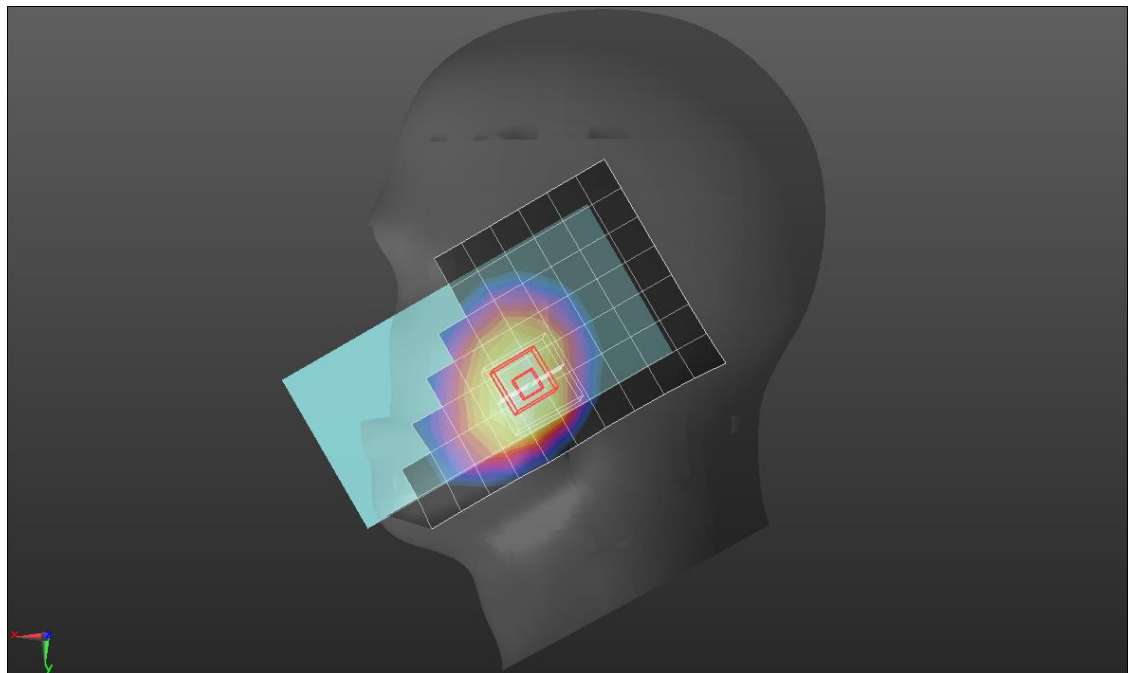
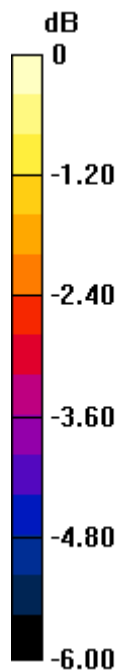
RHS/Touch Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.95 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.140 W/kg

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



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

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 40.604$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.265 W/kg

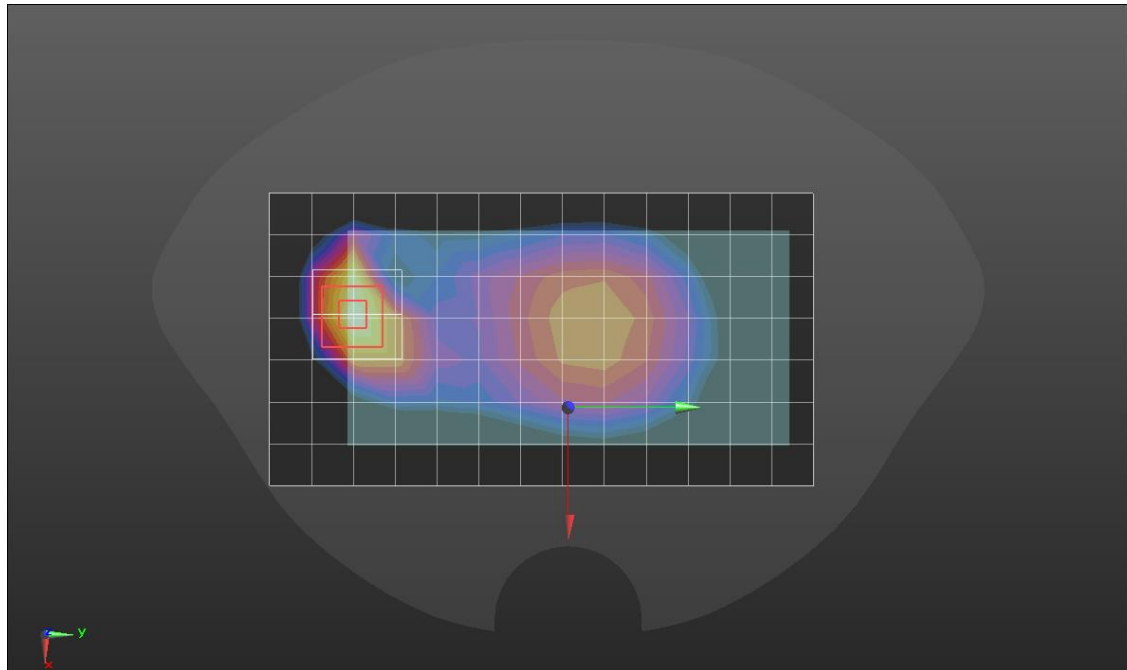
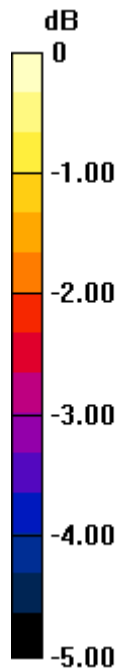
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.80 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.111 W/kg.

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 41.939$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

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

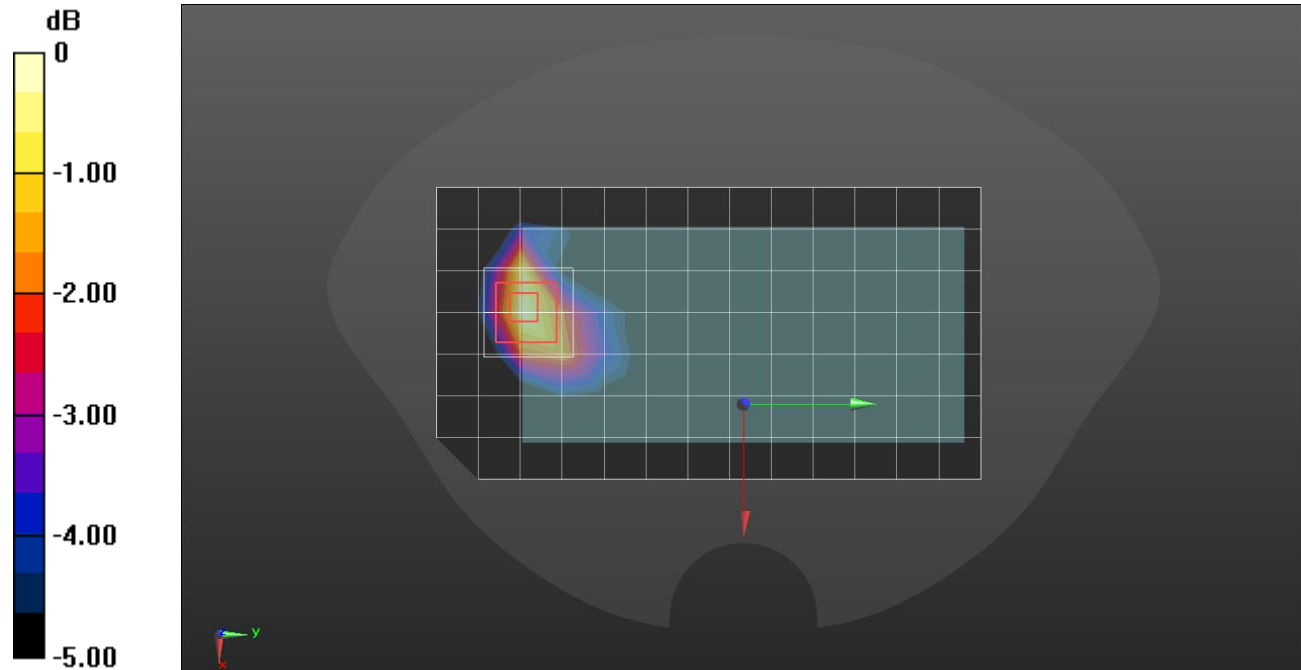
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

LTE Band 2 (20MHz Bandwidth)

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1860 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch QPSK 1/99 ch.18700/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

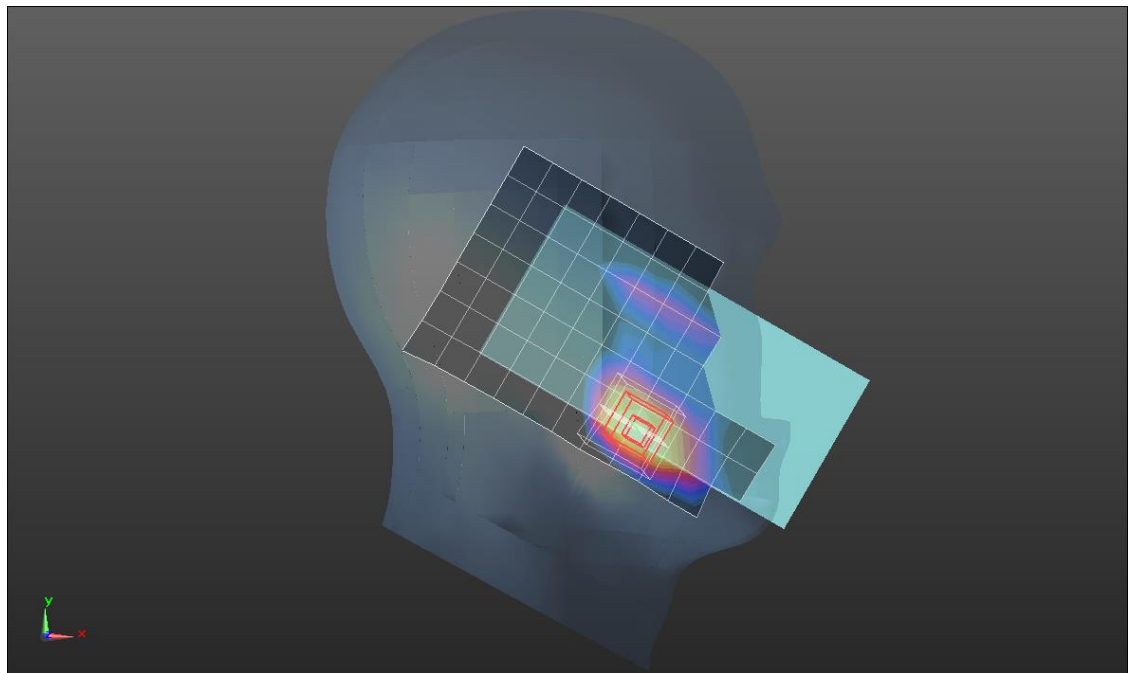
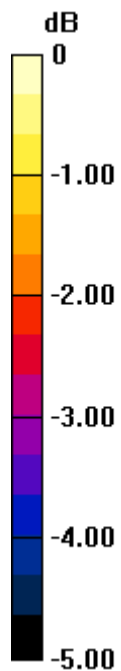
LHS/Touch QPSK 1/99 ch.18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.93 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

LTE Band 2 (20MHz Bandwidth)

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 39.517$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1860 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1/99 ch.18700/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.746 W/kg

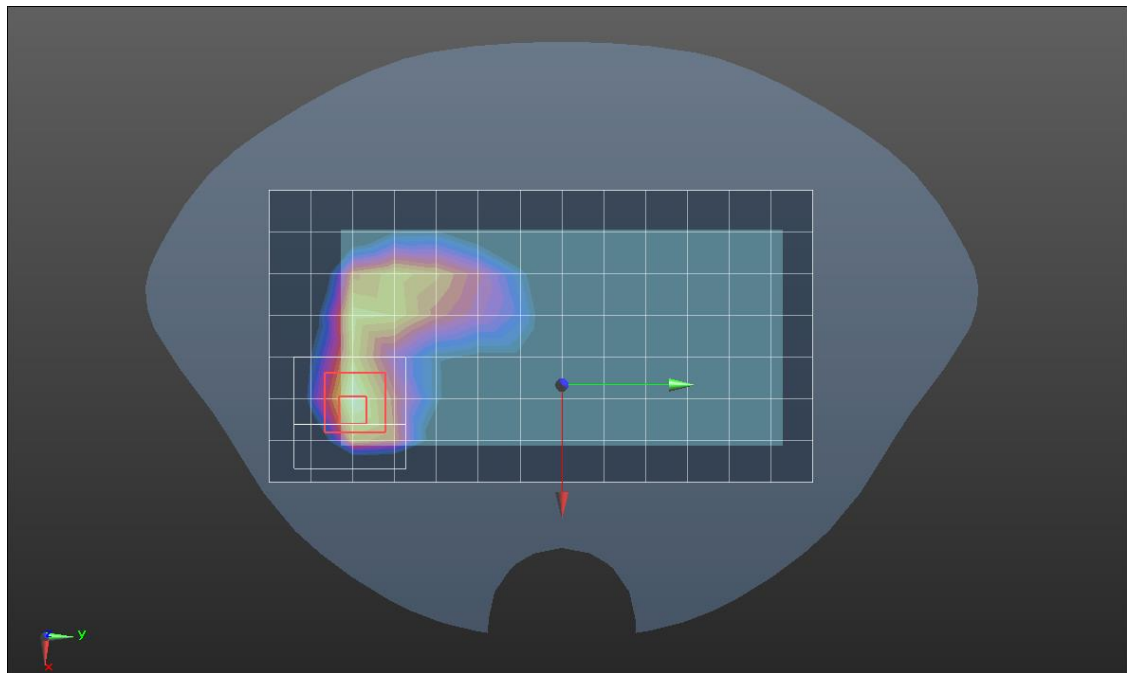
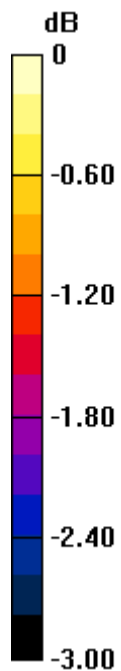
Rear/QPSK RB 1/99 ch.18700/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.97 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg = -1.16 dBW/kg

LTE Band 2 (20MHz Bandwidth)

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 39.551$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1900 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Edge 3/QPSK RB 1/99 ch.19100/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 W/kg

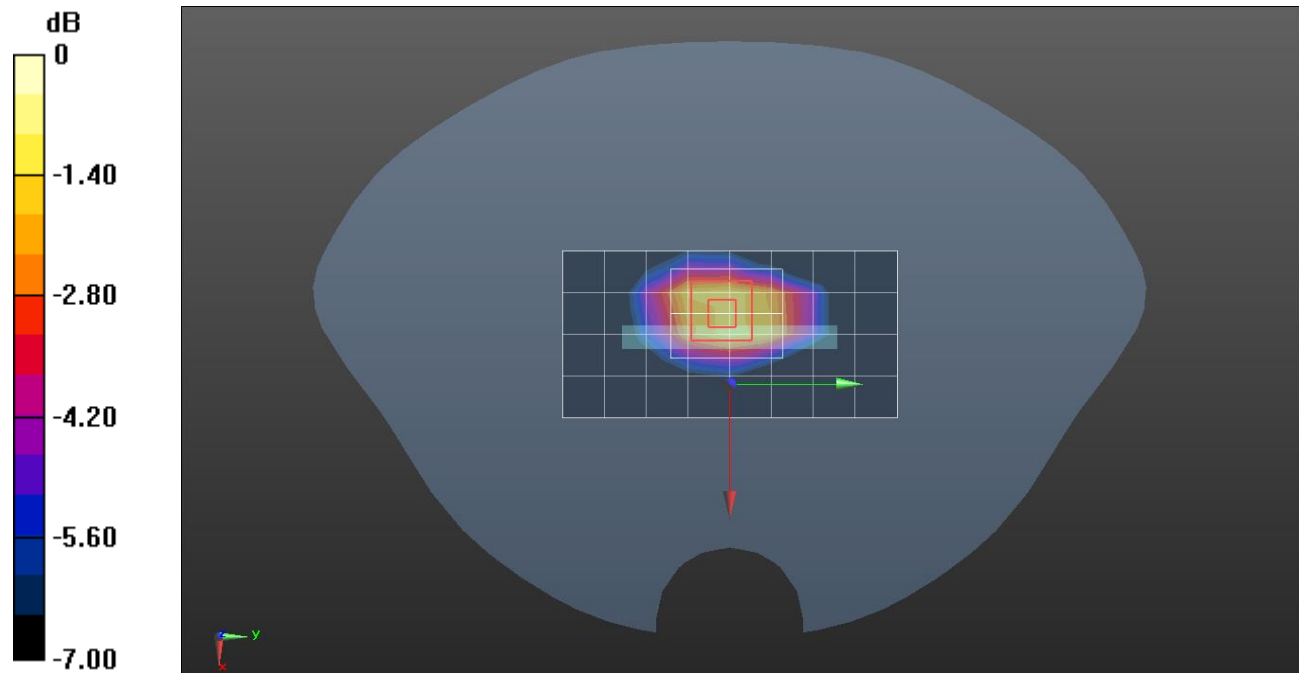
Edge 3/QPSK RB 1/99 ch.19100/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.563 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



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

LTE Band 2 (20MHz Bandwidth)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 41.486$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/99 ch.18900/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 7.03 W/kg

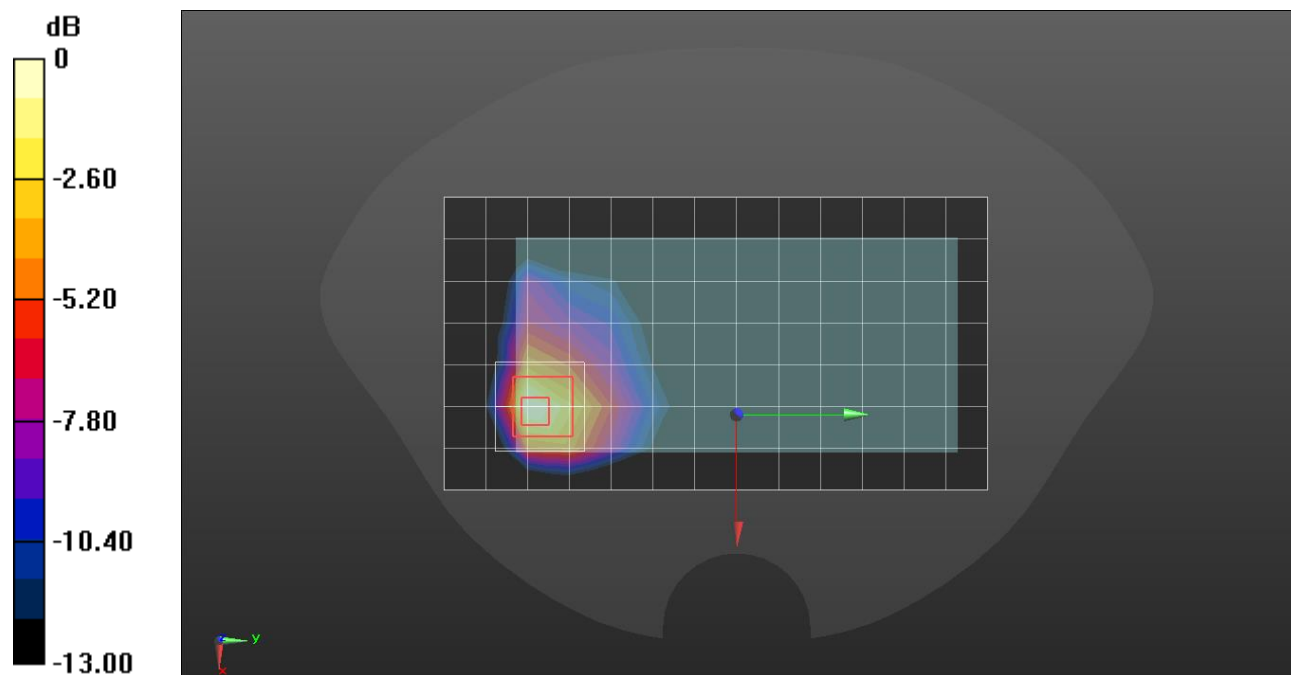
Rear/QPSK RB 1/99 ch.18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 8.35 W/kg

SAR(1g) = 3.98 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 5.99 W/kg



LTE Band 5 (10MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.571$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 W/kg

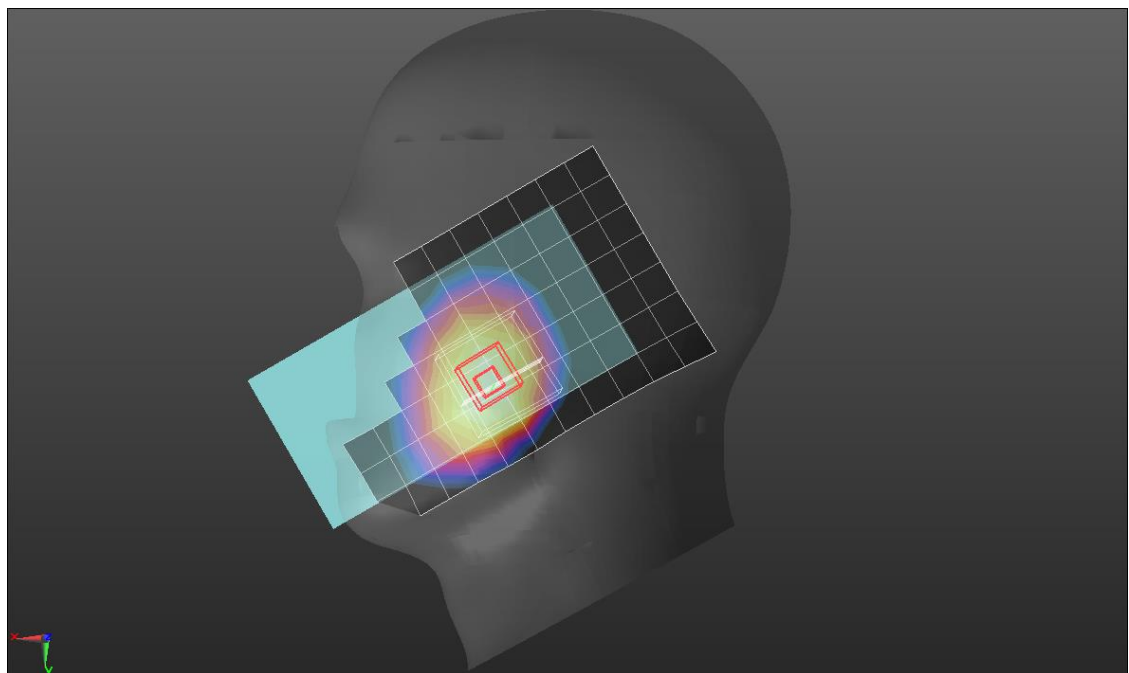
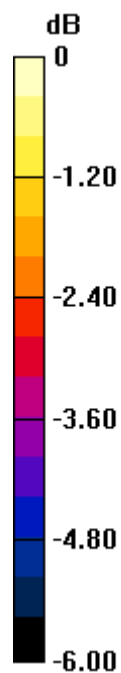
RHS/Touch QPSK RB 1/0 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.50 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

LTE Band 5 (10MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.571$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.374 W/kg

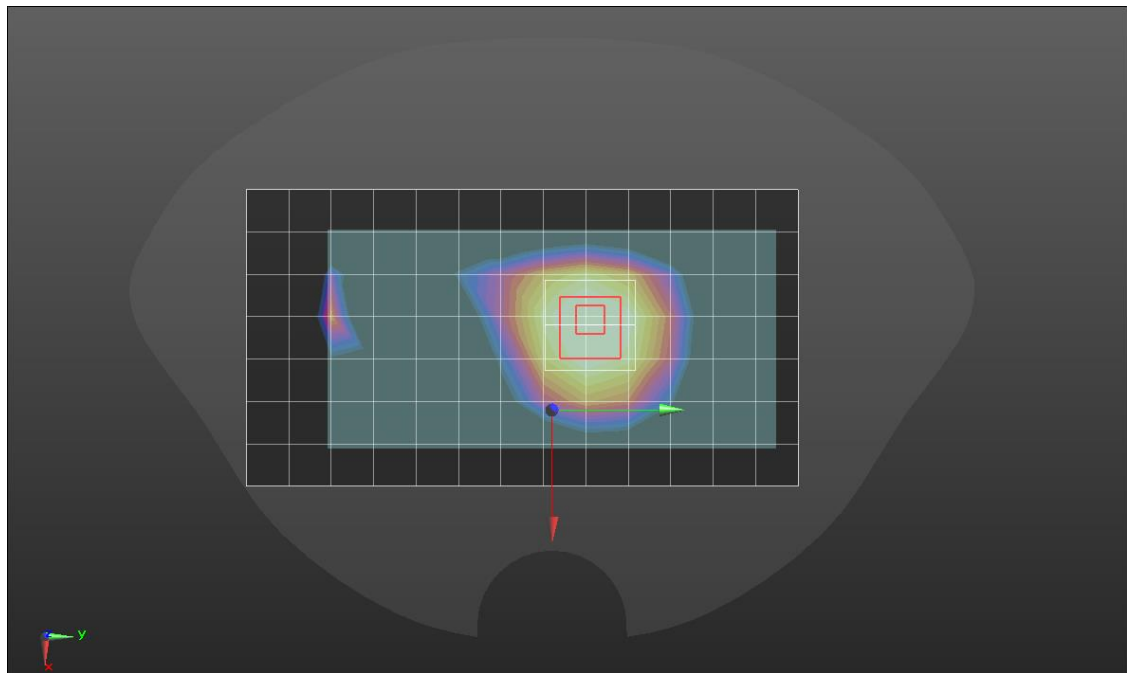
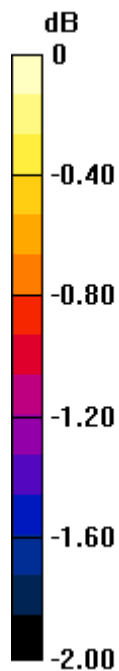
Rear/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.29 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.241 W/kg

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



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

LTE Band 5 (10MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.571$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.743 W/kg

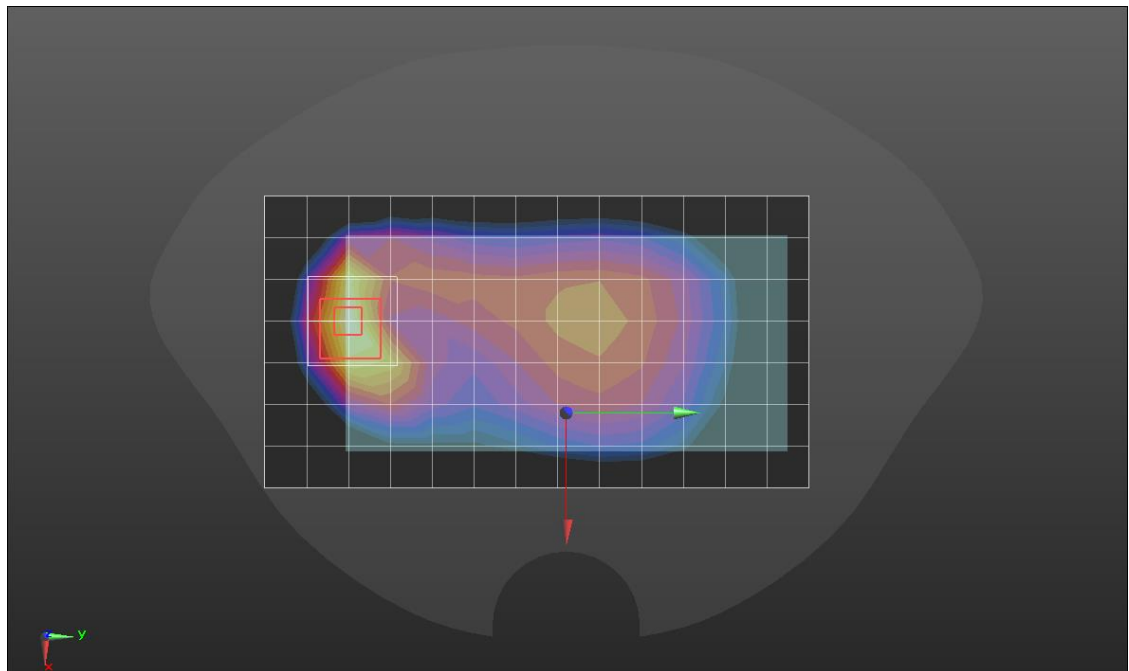
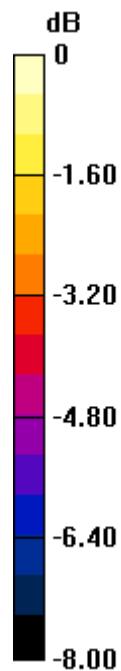
Rear/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

LTE Band 7 (20MHz Bandwidth)

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 40.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(6.73, 6.73, 6.73) @ 2510 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS Touch/QPSK RB 1/0 ch.20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.218 W/kg

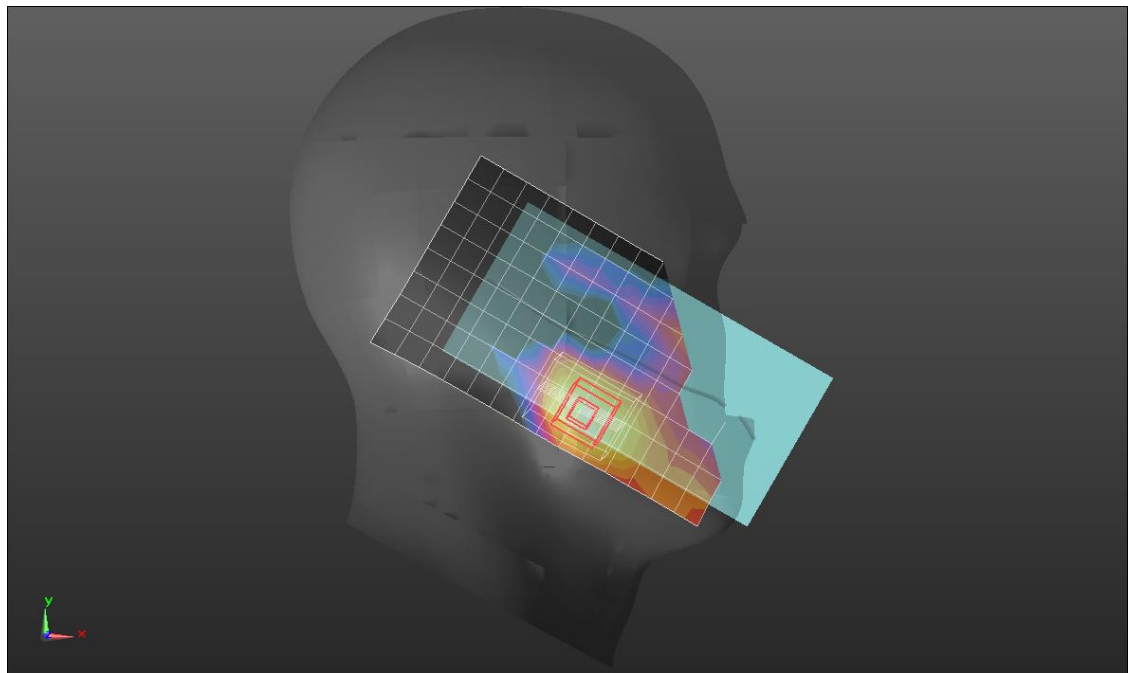
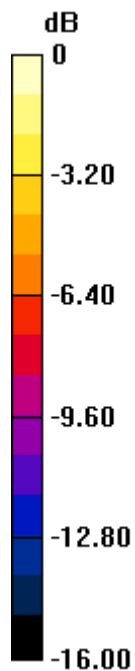
LHS Touch/QPSK RB 1/0 ch.20850/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.04 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

LTE Band 7 (20MHz Bandwidth)

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 40.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(6.73, 6.73, 6.73) @ 2510 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/0 ch.20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.462 W/kg

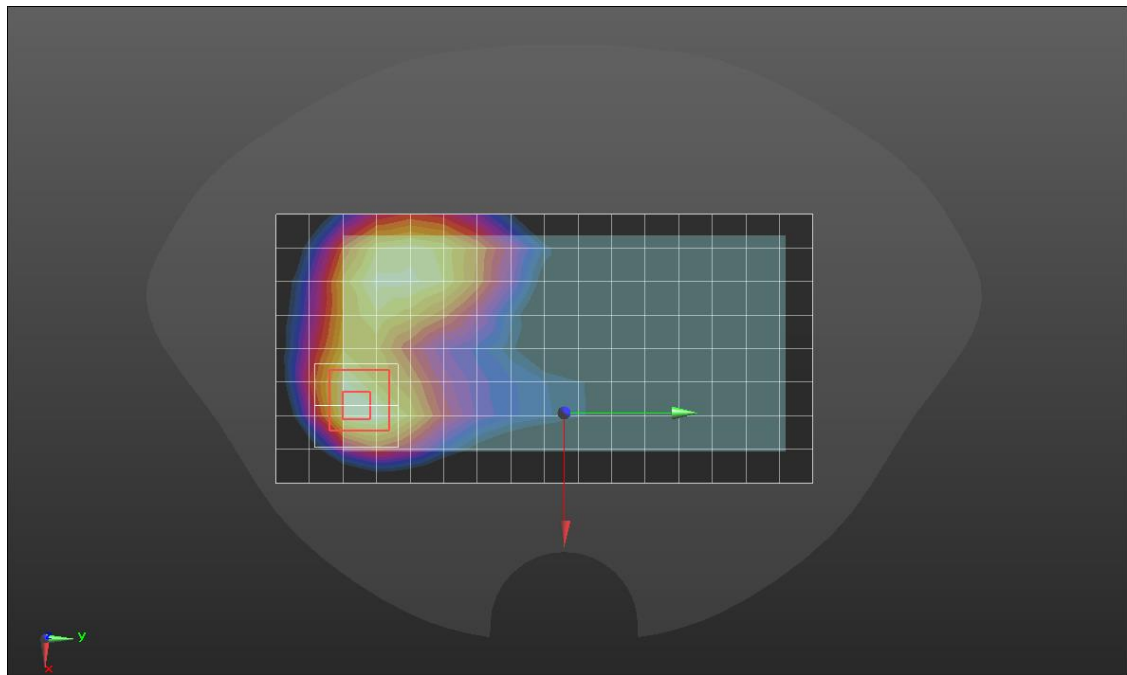
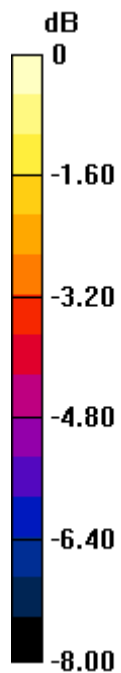
Rear/QPSK RB 1/0 ch.20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.17 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

LTE Band 7 (20MHz Bandwidth)

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 38.975$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.85, 7.85) @ 2510 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/0 ch.20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.572 W/kg

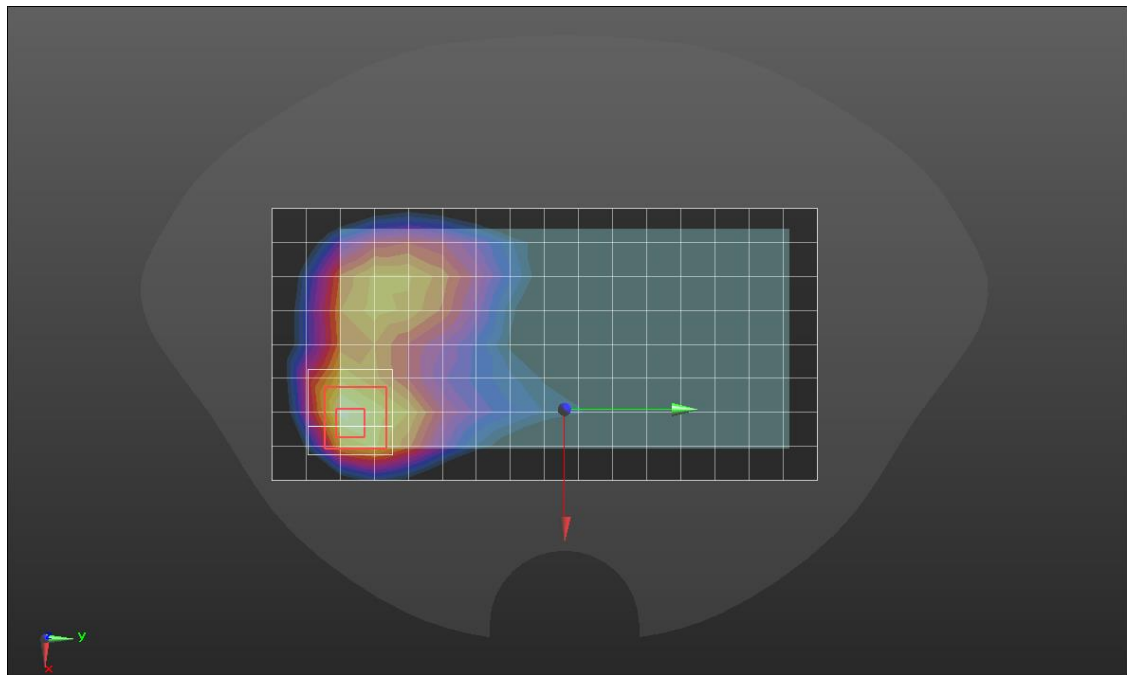
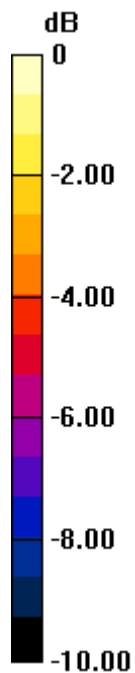
Rear/QPSK RB 1/0 ch.20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.16 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

LTE Band 12 (10MHz Bandwidth)

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; $\sigma = 0.902$ S/m; $\epsilon_r = 42.175$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS /Touch QPSK RB 1/49 ch.23095/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.291 W/kg

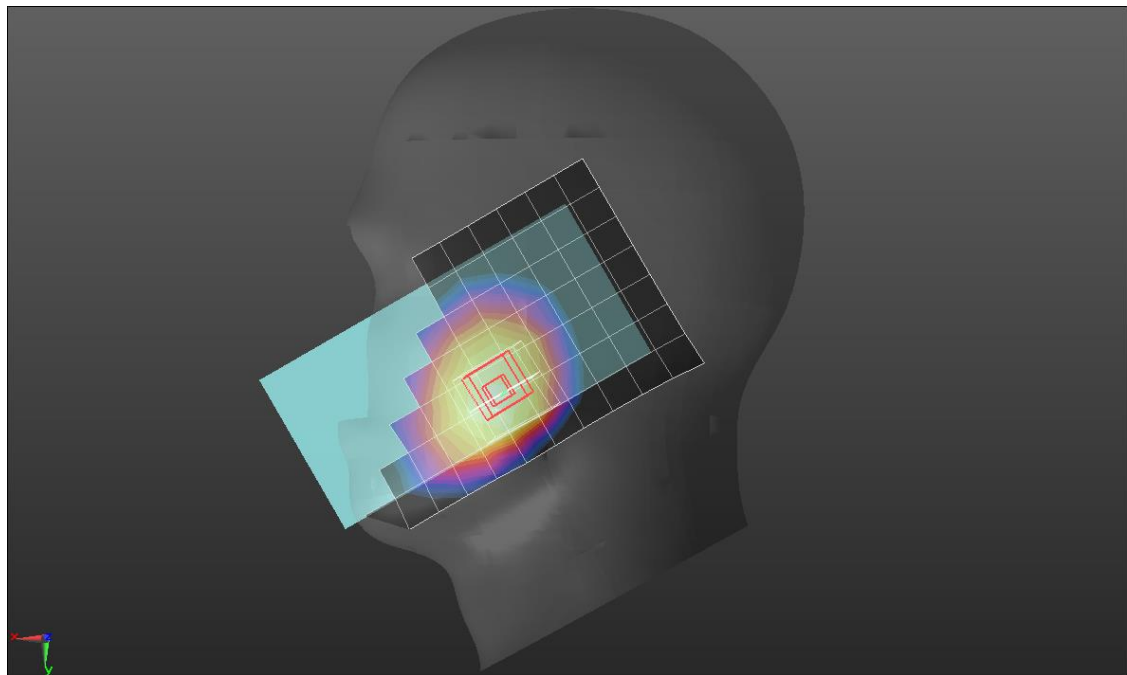
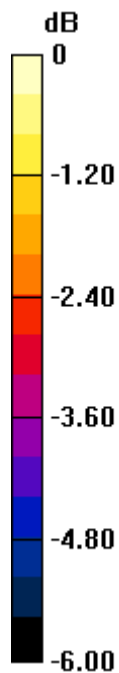
RHS /Touch QPSK RB 1/49 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.59 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

LTE Band 12 (10MHz Bandwidth)

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; $\sigma = 0.902$ S/m; $\epsilon_r = 42.175$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/49 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.395 W/kg

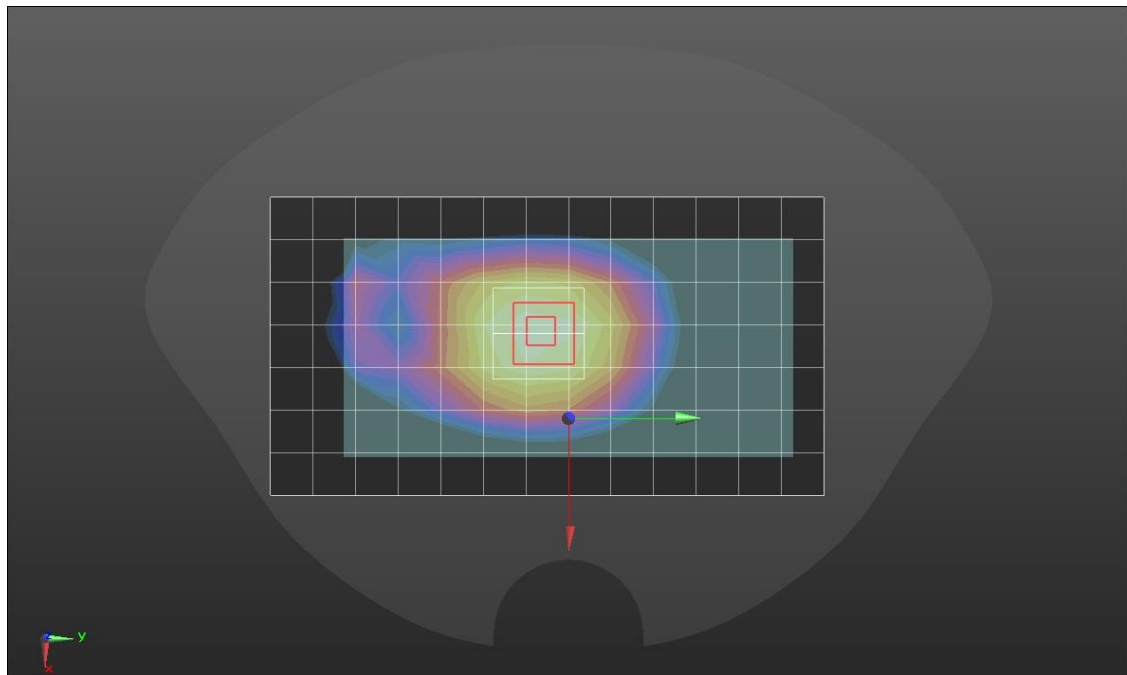
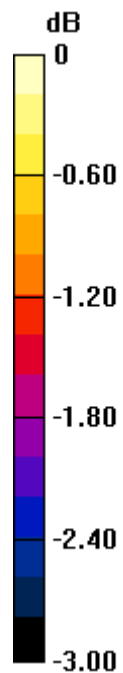
Rear/QPSK RB 1/49 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.40 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

LTE Band 12 (10MHz Bandwidth)

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; $\sigma = 0.902$ S/m; $\epsilon_r = 42.175$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/49 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.557 W/kg

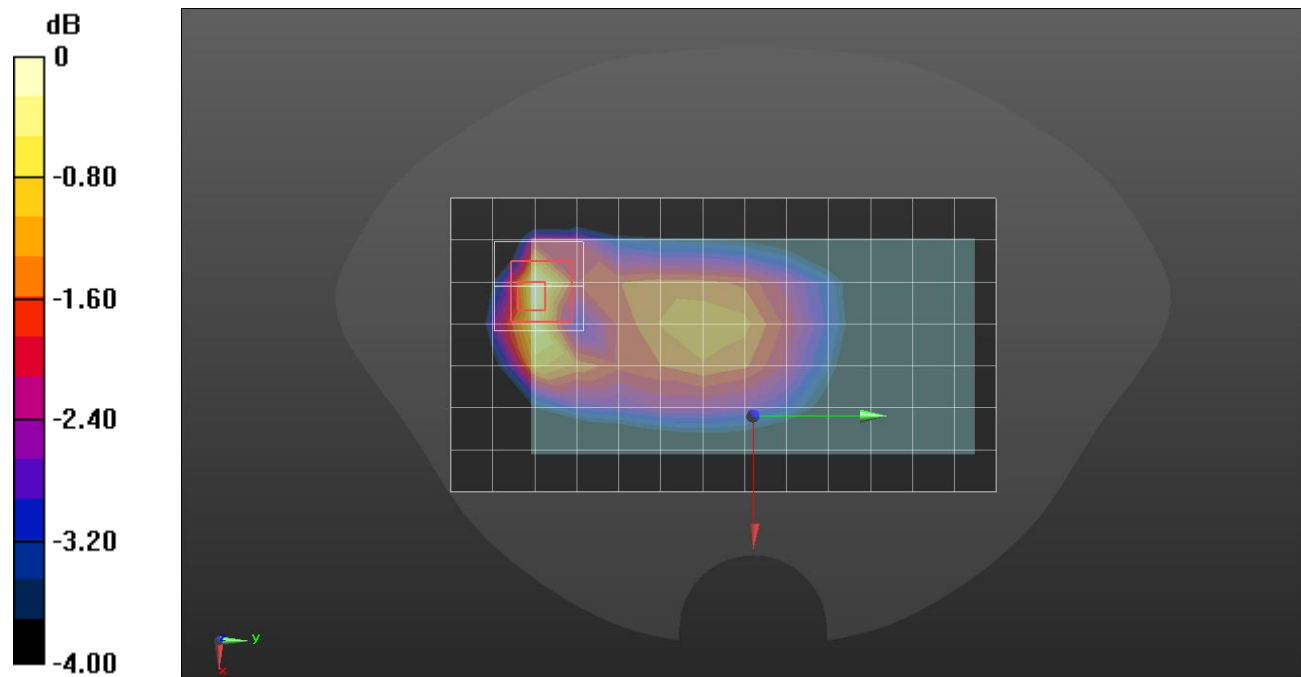
Rear/QPSK RB 1/49 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.87 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

LTE Band 13 (10MHz Bandwidth)

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; $\sigma = 0.91$ S/m; $\epsilon_r = 40.392$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 W/kg

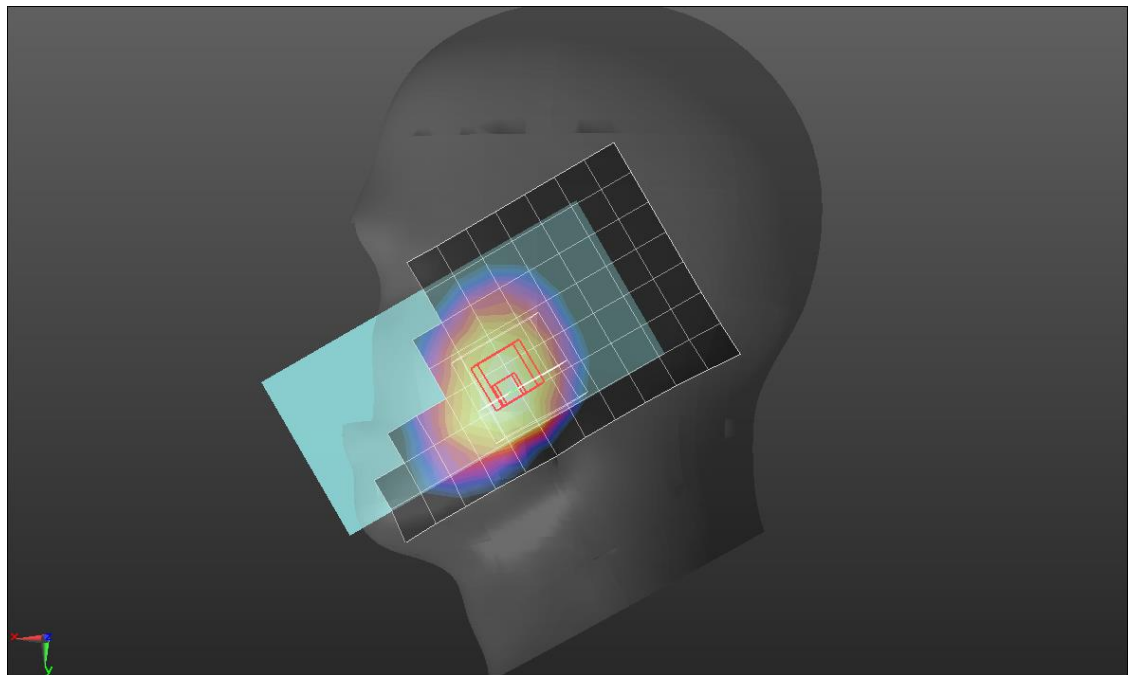
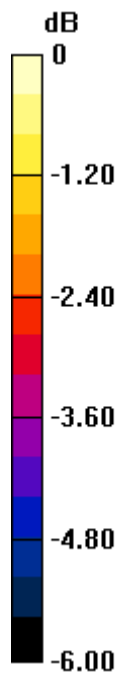
RHS/Touch QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.46 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

LTE Band 13 (10MHz Bandwidth)

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; $\sigma = 0.933$ S/m; $\epsilon_r = 42.23$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.421 W/kg

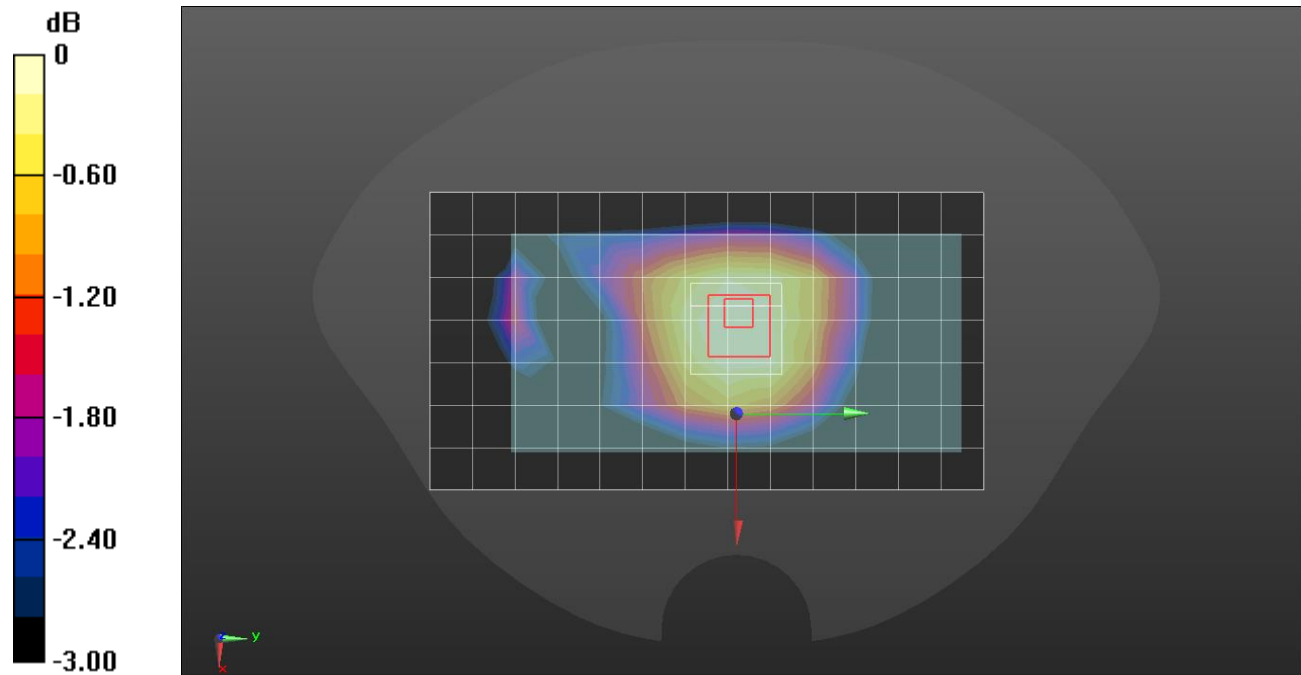
Rear/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.48 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

LTE Band 13 (10MHz Bandwidth)

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; $\sigma = 0.933$ S/m; $\epsilon_r = 42.23$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/QPSK RB 1/0 ch.23230/Area Scan (14x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.624 W/kg

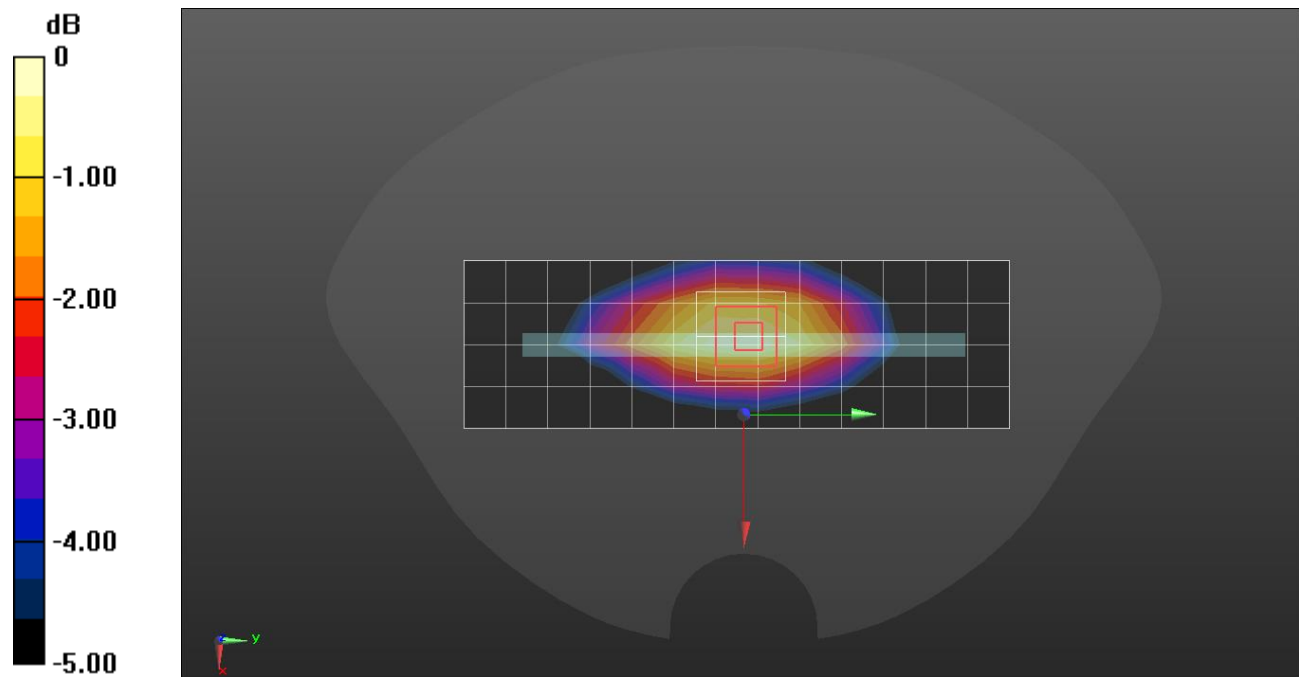
Edge 2/QPSK RB 1/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.84 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.646 W/kg = -1.90 dBW/kg

LTE Band 48 (20MHz Bandwidth)

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.071$ S/m; $\epsilon_r = 38.91$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3646.7 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK RB 1/0 ch.56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.14 W/kg

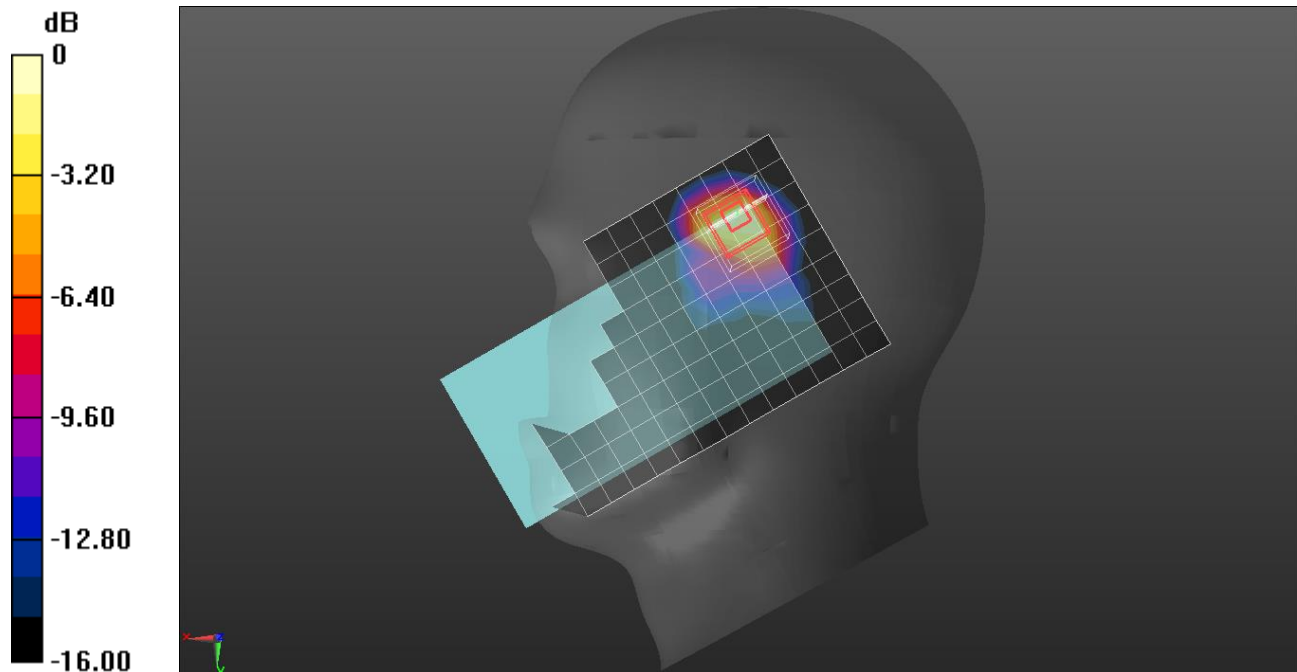
RHS/Touch QPSK RB 1/0 ch.56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.10 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



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

LTE Band 48 (20MHz Bandwidth)

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3603.3$ MHz; $\sigma = 3.018$ S/m; $\epsilon_r = 38.97$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/50 ch.55773/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm

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

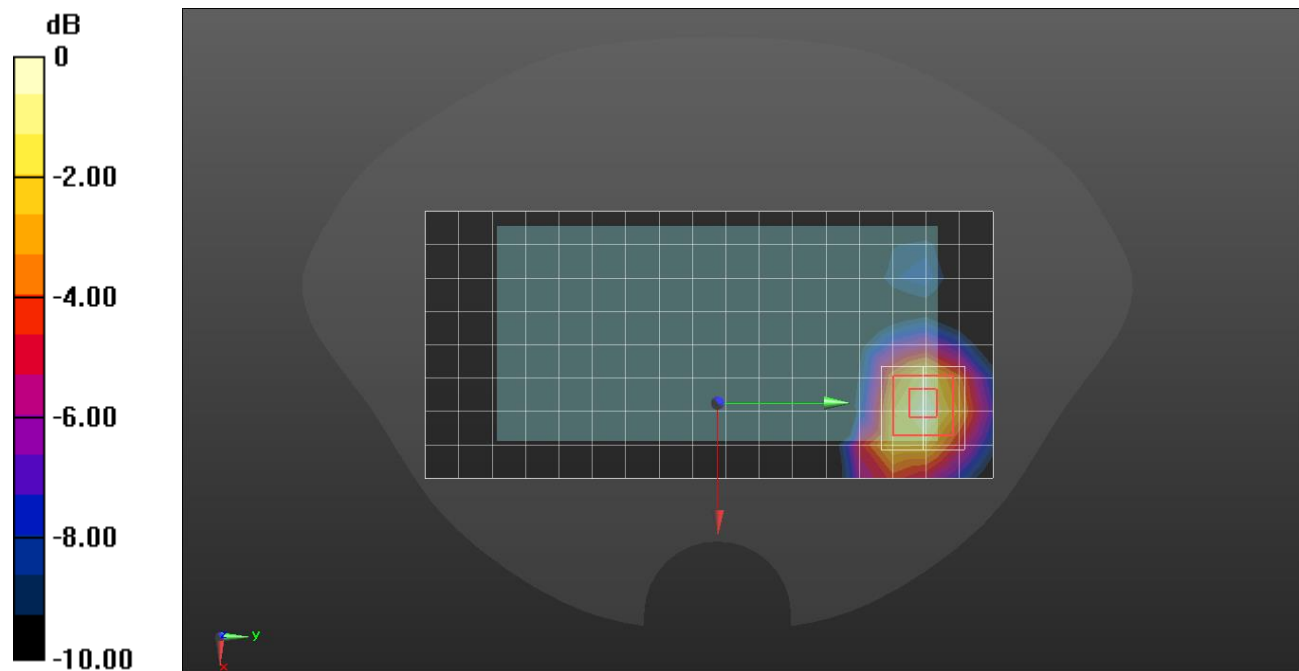
Rear/QPSK RB 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.513 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



LTE Band 48 (20MHz Bandwidth)

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3603.3$ MHz; $\sigma = 3.018$ S/m; $\epsilon_r = 38.97$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/QPSK RB 50/50 ch.55773/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.592 W/kg

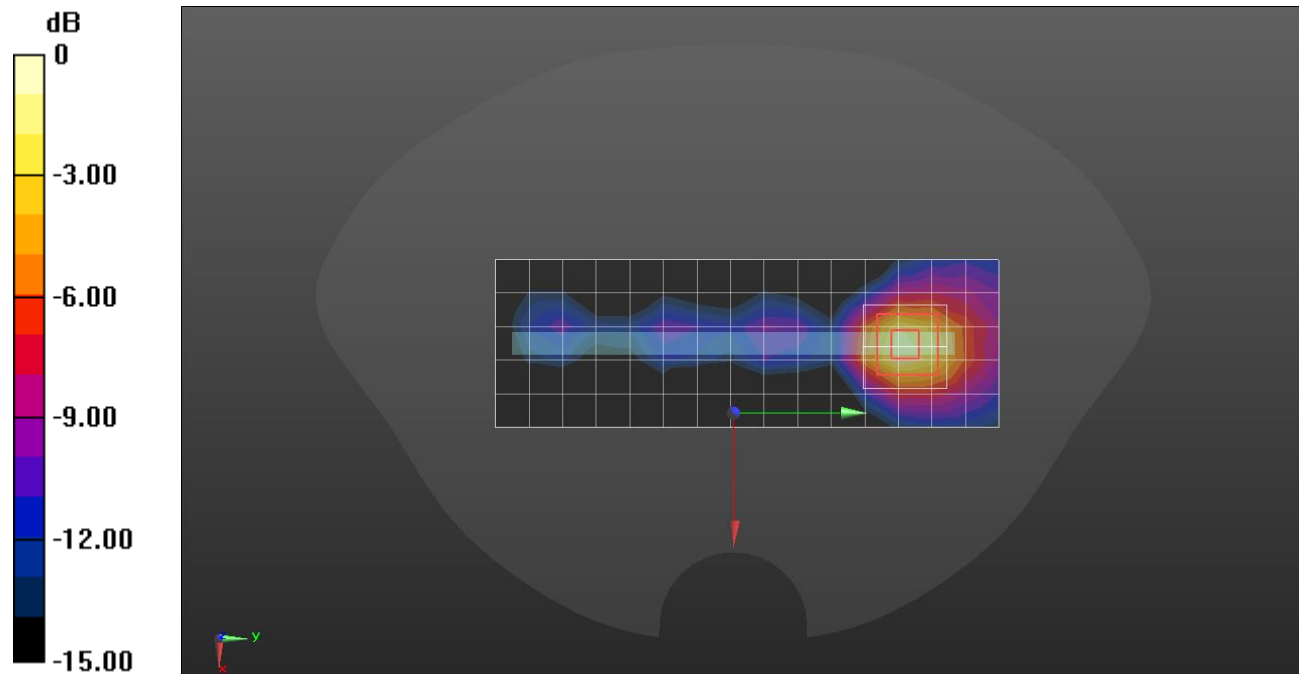
Edge 4/QPSK RB 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.09 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg

ULCA 48C

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.081$ S/m; $\epsilon_r = 37.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3646.7 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK RB 1/99 ch.56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.00 W/kg

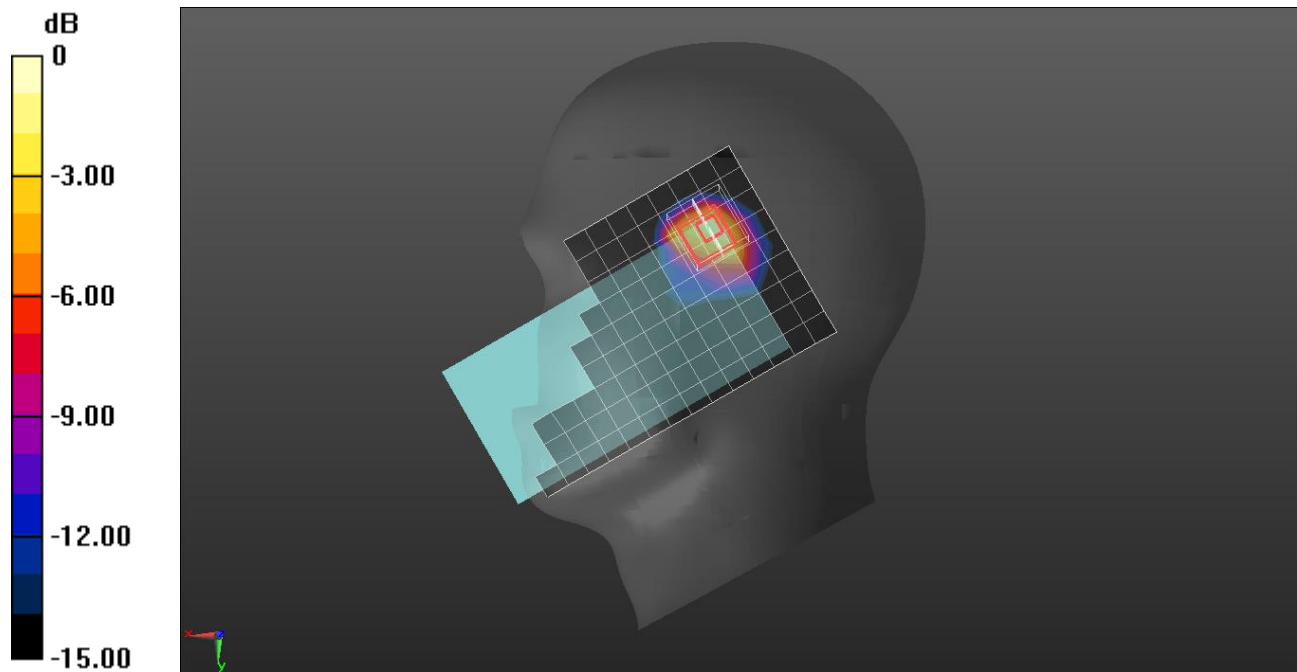
RHS/Touch QPSK RB 1/99 ch.56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.228 W/kg

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



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

ULCA 48C

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3603.3$ MHz; $\sigma = 3.029$ S/m; $\epsilon_r = 37.748$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/50 ch.55773/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.374 W/kg

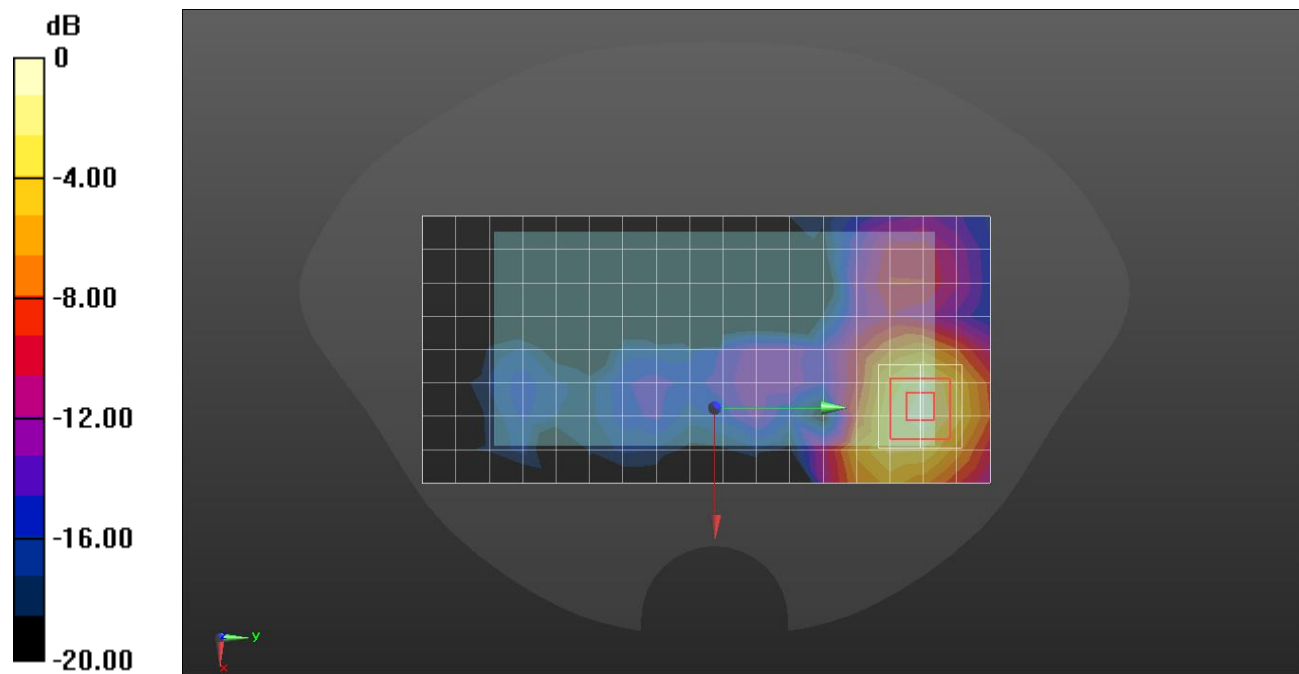
Rear/QPSK RB 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

ULCA 48C

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3603.3$ MHz; $\sigma = 3.029$ S/m; $\epsilon_r = 37.748$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/QPSK RB 50/50 ch.55773/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.805 W/kg

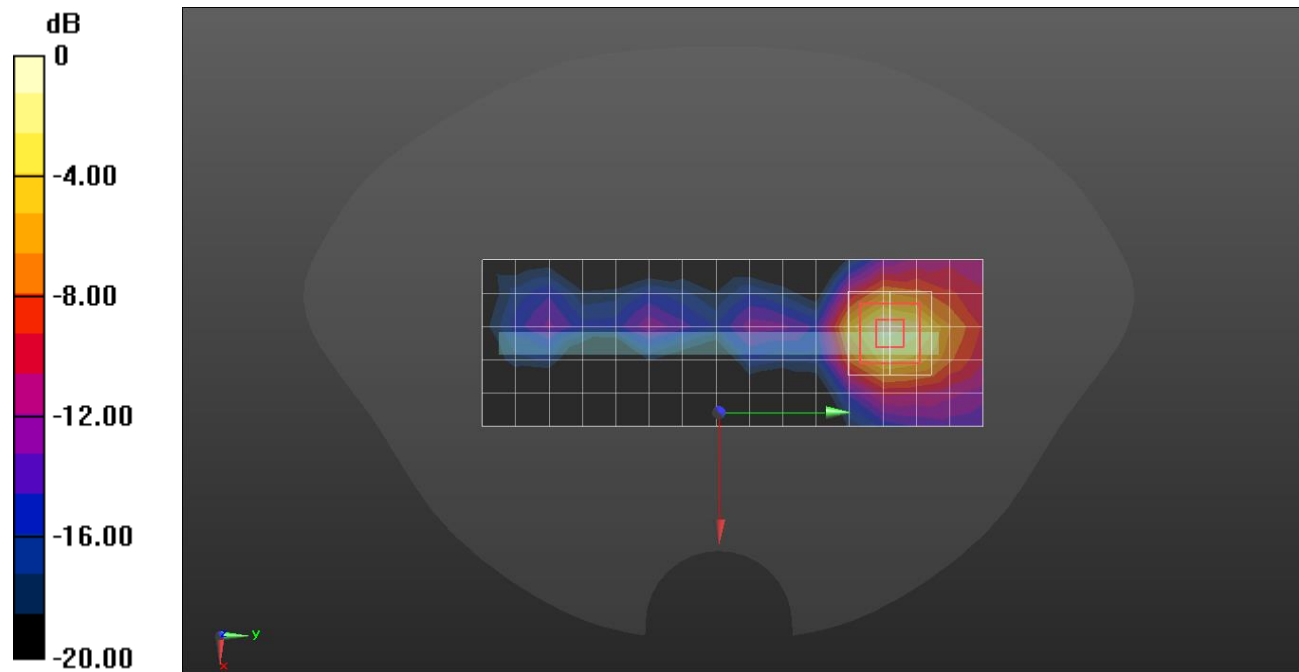
Edge 4/QPSK RB 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



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

LTE Band 66 (20MHz Bandwidth)

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.82$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7313; ConvF(8.58, 8.58, 8.58) @ 1770 MHz; Calibrated: 2022-03-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

LHS/Touch QPSK RB 1/49 ch.132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.328 W/kg

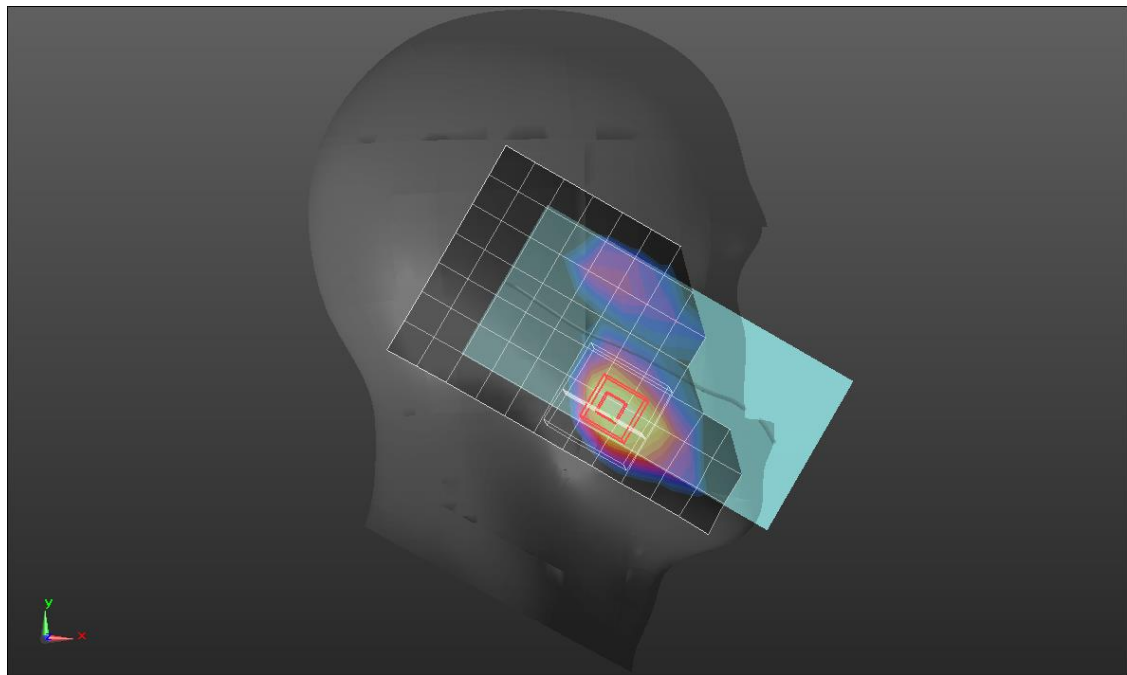
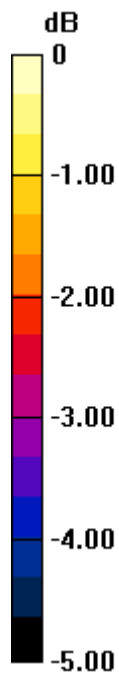
LHS/Touch QPSK RB 1/49 ch.132572//Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

LTE Band 66 (20MHz Bandwidth)

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.82$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7313; ConvF(8.58, 8.58, 8.58) @ 1770 MHz; Calibrated: 2022-03-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/49 ch.132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.702 W/kg

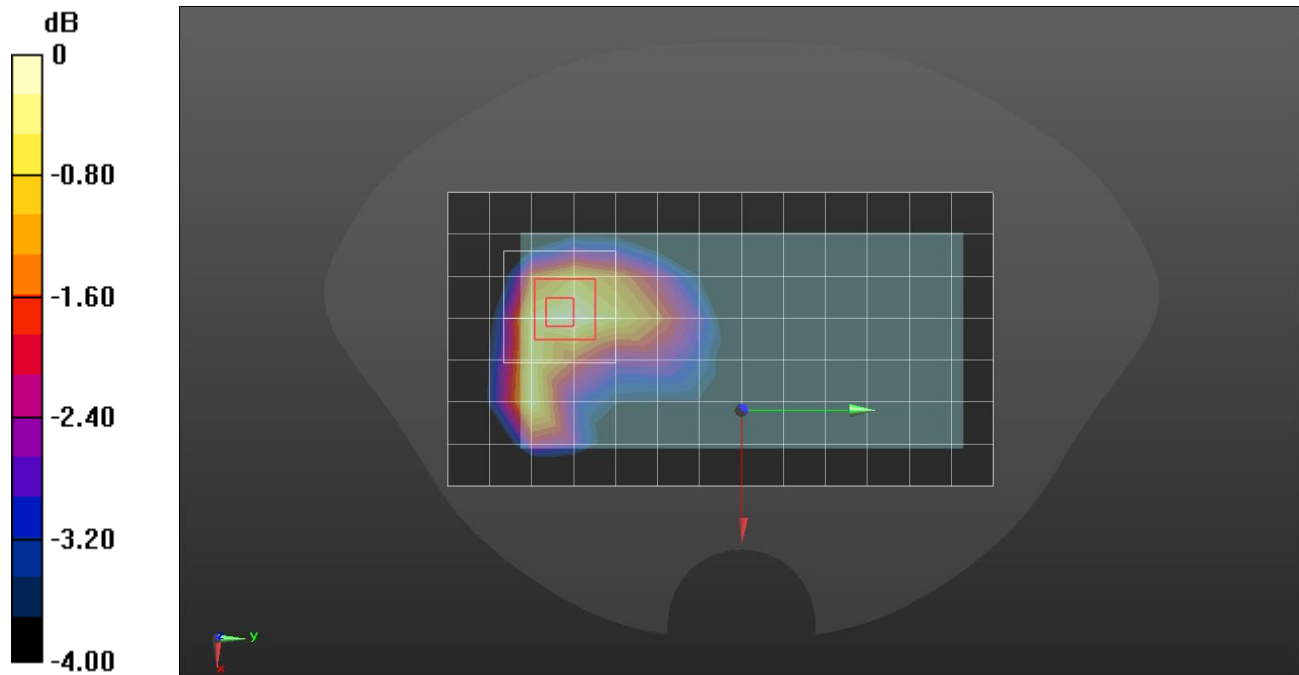
Rear/QPSK RB 1/49 ch.132572/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

LTE Band 66 (20MHz Bandwidth)

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 38.82$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7313; ConvF(8.58, 8.58, 8.58) @ 1770 MHz; Calibrated: 2022-03-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/QPSK RB 50/0 ch.132572/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

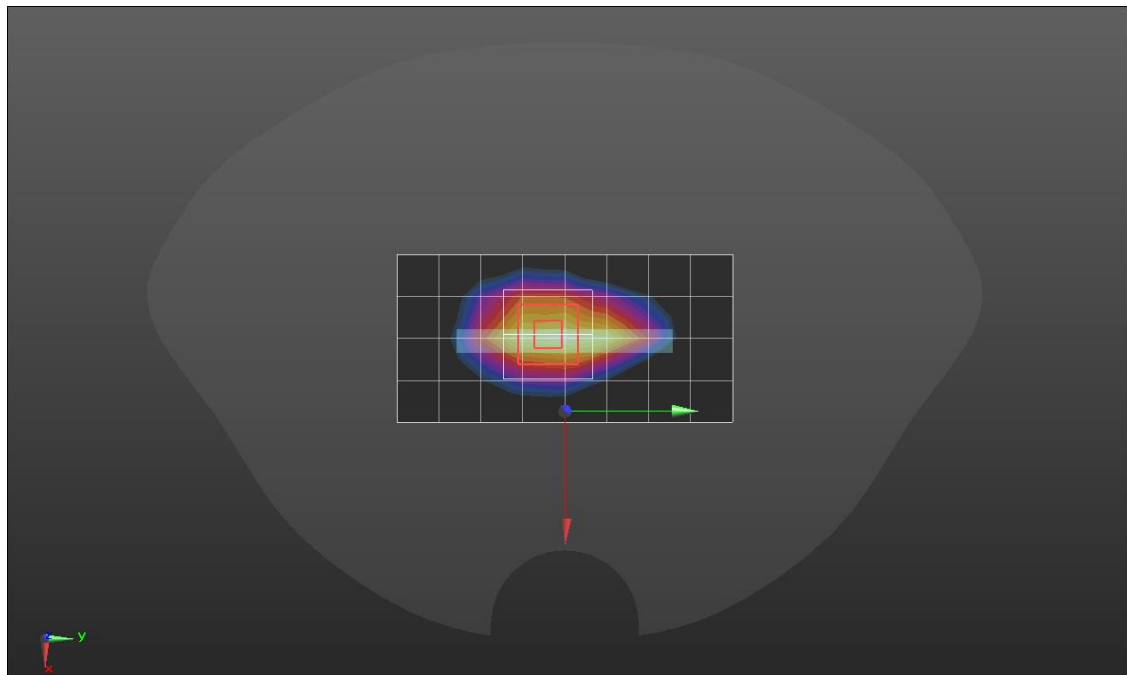
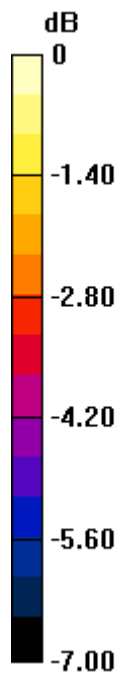
Edge 3/QPSK RB 50/0 ch.132572//Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.450 W/kg

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



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

LTE Band 66 (20MHz Bandwidth)

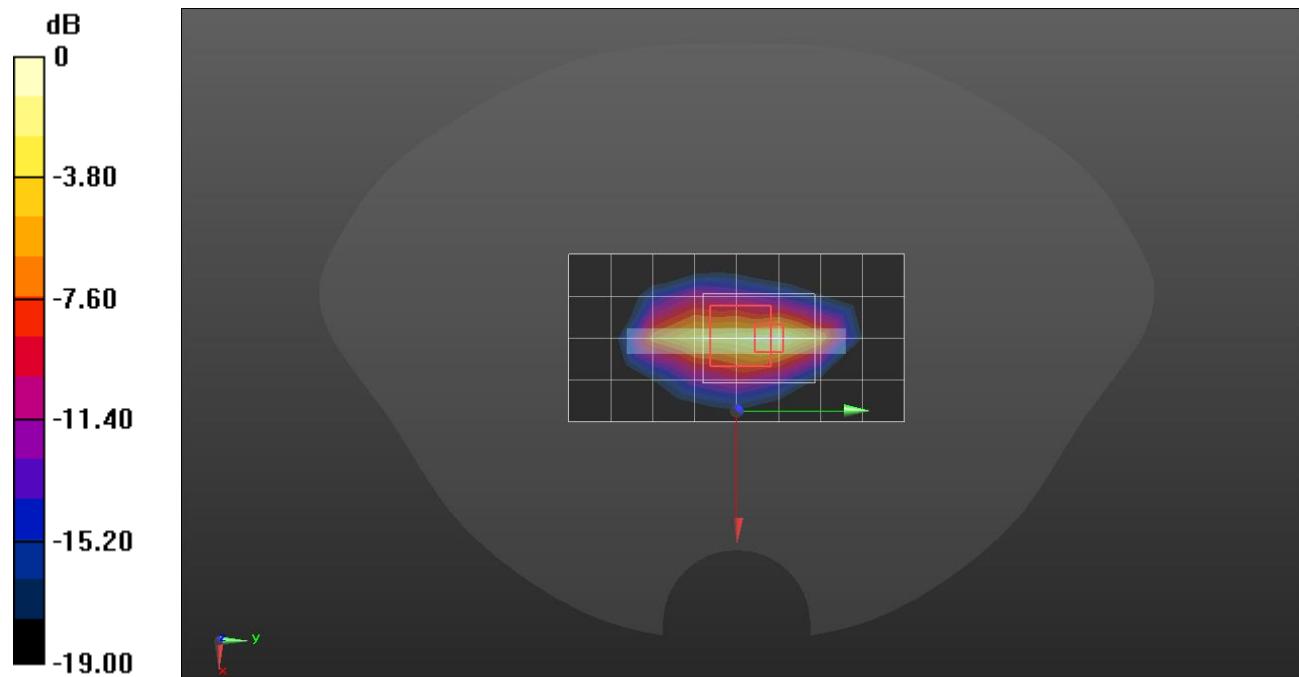
Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 38.96$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7313; ConvF(8.58, 8.58, 8.58) @ 1720 MHz; Calibrated: 2022-03-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/QPSK RB 50/0 ch.132322/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 8.50 W/kg

Edge 3/QPSK RB 50/0 ch.132322/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.30 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 4.31 W/kg; SAR(10 g) = 1.92 W/kg
Maximum value of SAR (measured) = 10.4 W/kg



NR Band n2 (40MHz Bandwidth)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 38.52$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 108/54 ch.376000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.278 W/kg

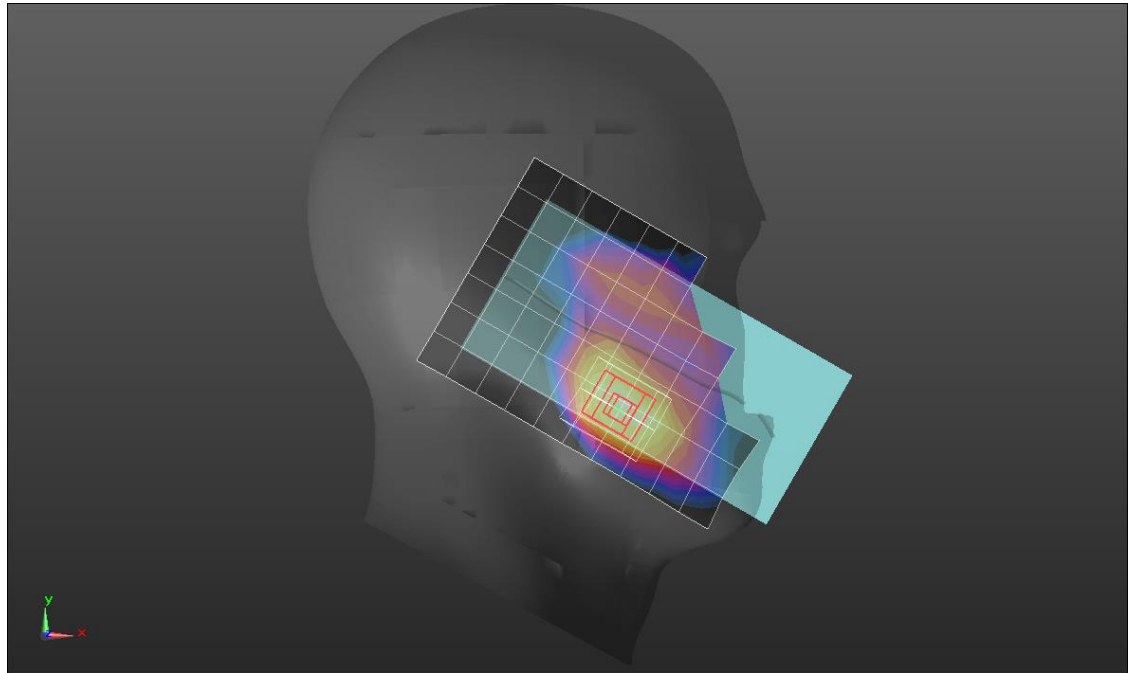
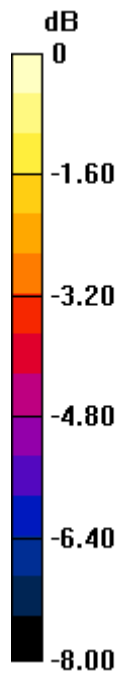
LHS/Touch QPSK RB 108/54 ch.376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.44 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

NR Band n2 (40MHz Bandwidth)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 38.52$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 108/54 ch.376000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.646 W/kg

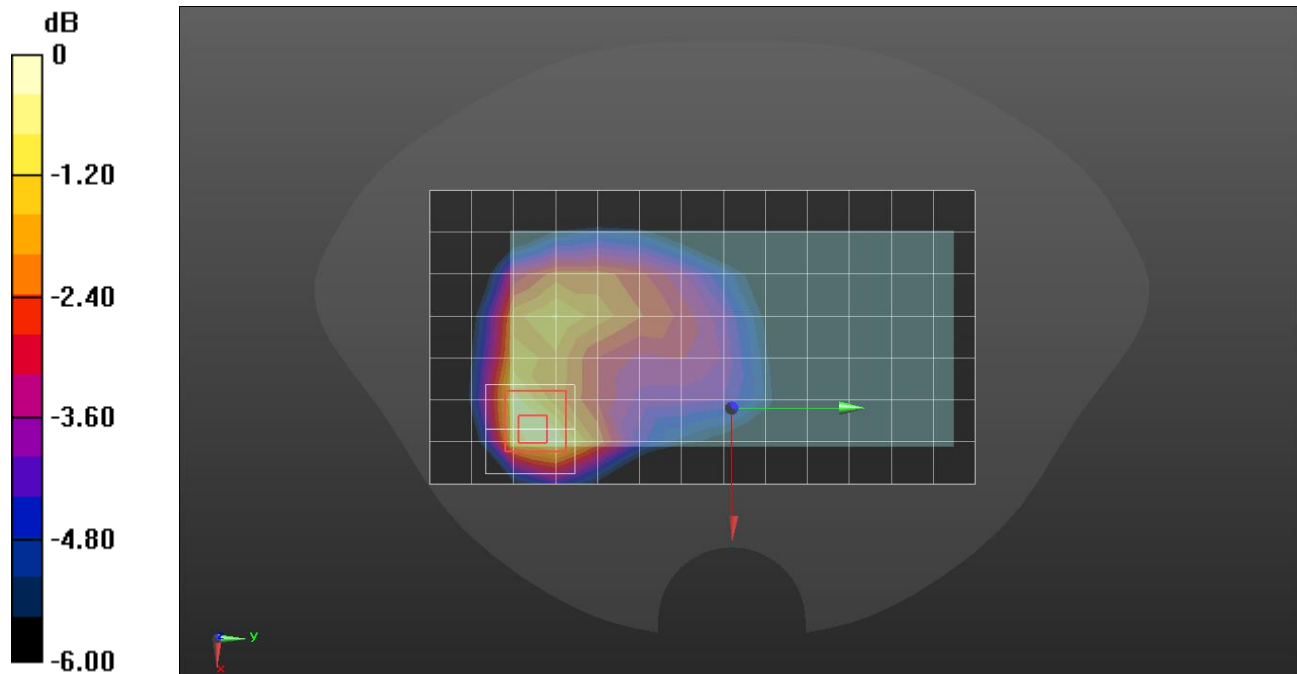
Rear/QPSK RB 108/54 ch.376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.25 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg

NR Band n2 (40MHz Bandwidth)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 40.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 108/54 ch.376000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.799 W/kg

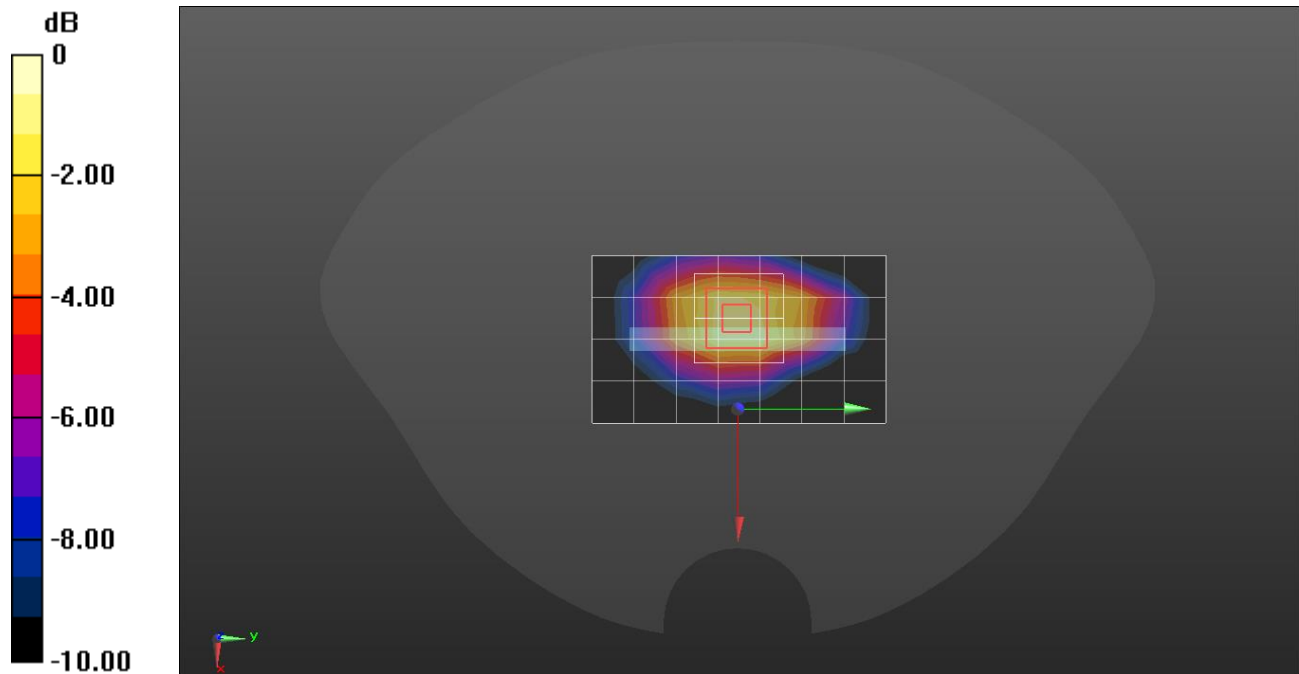
Edge 3/QPSK RB 108/54 ch.376000//Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



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

NR Band n2 (40MHz Bandwidth)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 40.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/1 ch.376000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.76 W/kg

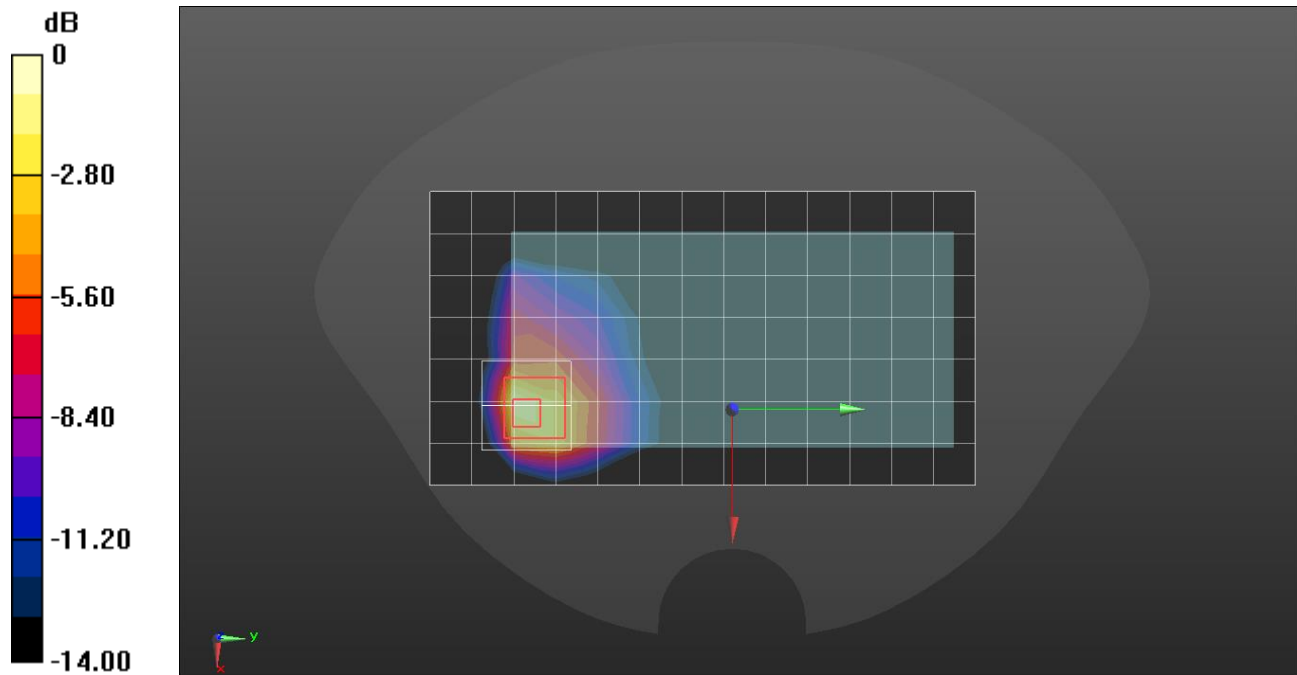
Rear/QPSK RB 1/1 ch.376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.39 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 7.63 W/kg

SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.62 W/kg

Maximum value of SAR (measured) = 5.68 W/kg



0 dB = 5.68 W/kg = 7.54 dBW/kg

NR Band n5 (20MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 43.023$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 64/69 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

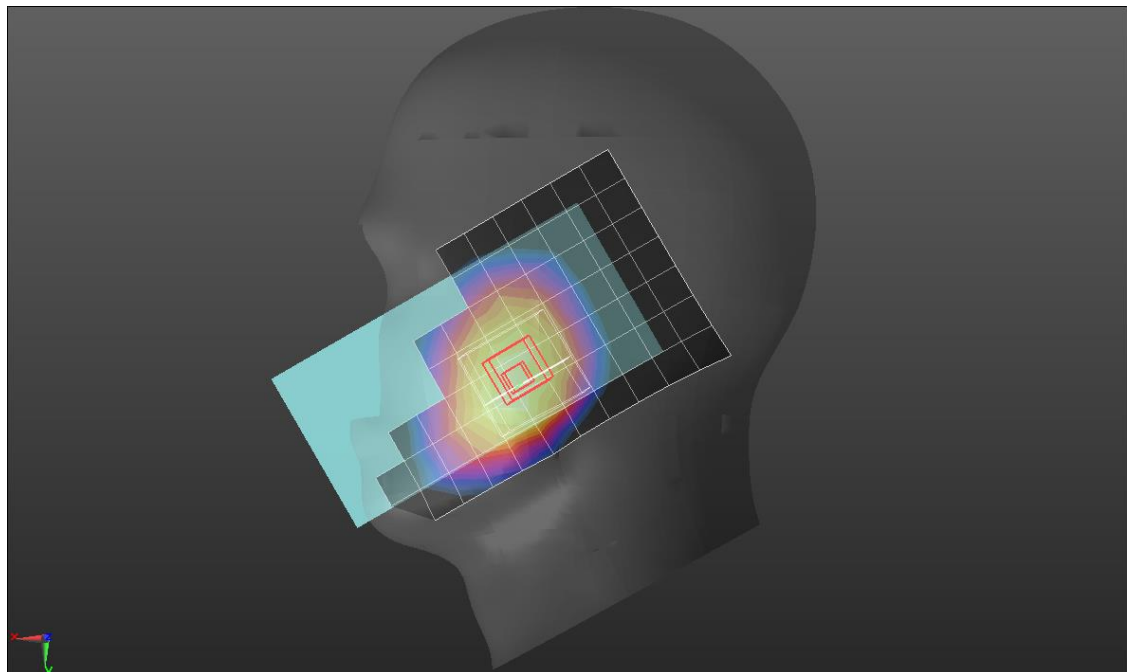
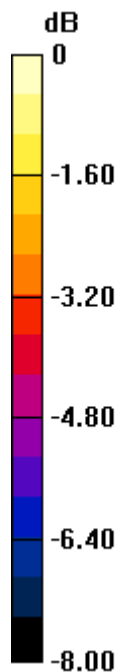
RHS/Touch QPSK RB 64/69 ch.167300//Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

NR Band n5 (20MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 43.023$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 64/35 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.321 W/kg

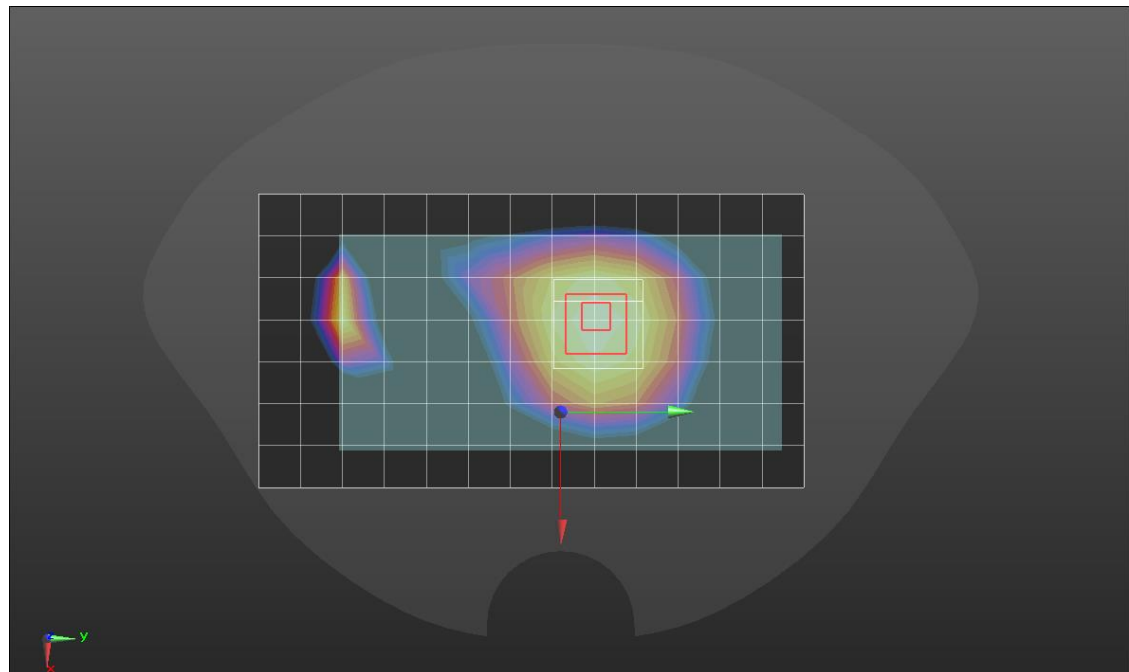
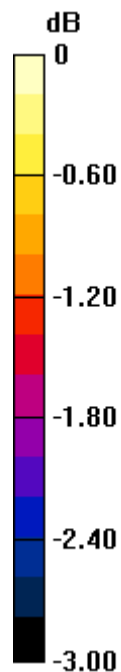
Rear/QPSK RB 64/35 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.12 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



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

NR Band n5 (20MHz Bandwidth)

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 43.023$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 64/69 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.652 W/kg

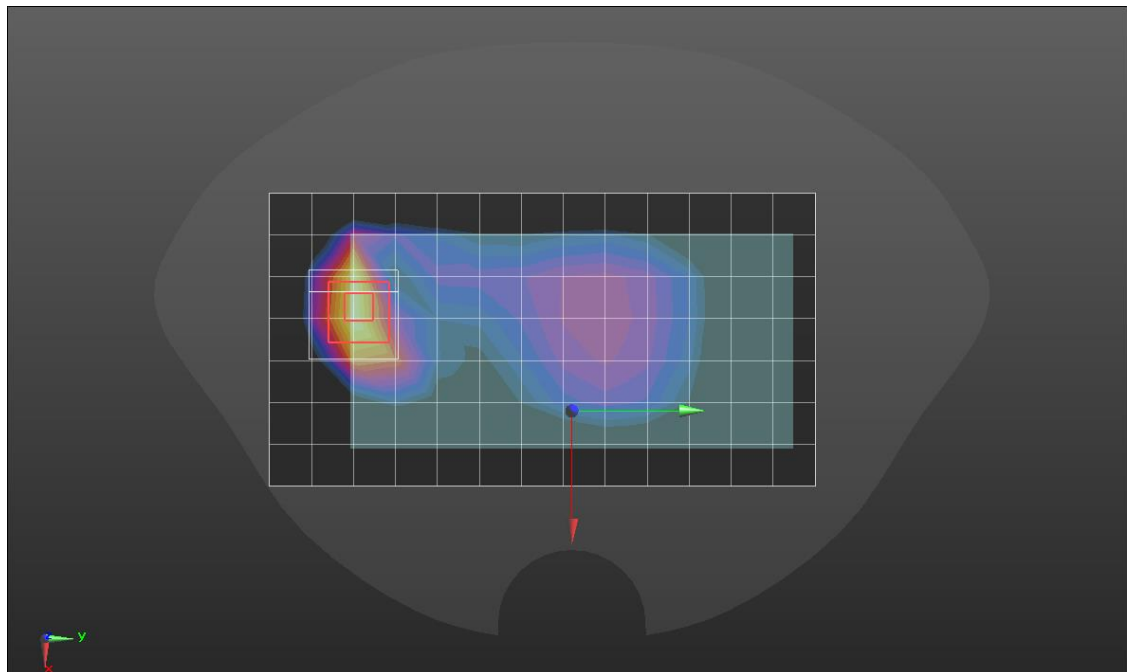
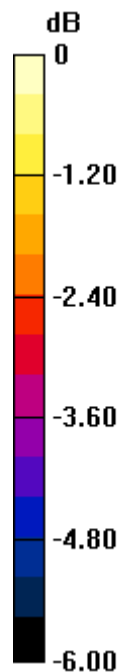
Rear/QPSK RB 64/69 ch.167300//Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.14 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

NR Band 48 (Voice/data/SRS0) (40MHz Bandwidth)

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 3.102$ S/m; $\epsilon_r = 38.854$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK RB 135/69 ch.641666/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.393 W/kg

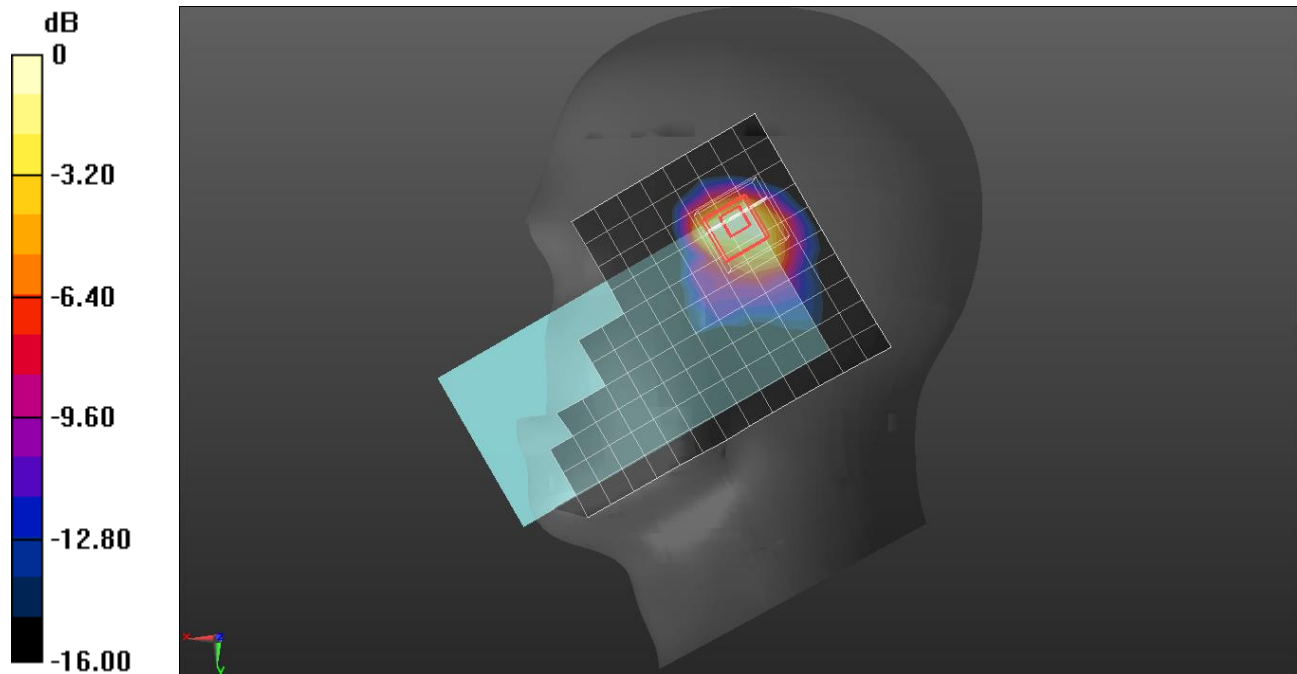
RHS/Touch QPSK RB 135/69 ch.641666/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.39 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

NR Band 48 (Voice/data/SRS0) (40MHz Bandwidth)

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 37.739$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 135/69 ch.641666/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.119 W/kg

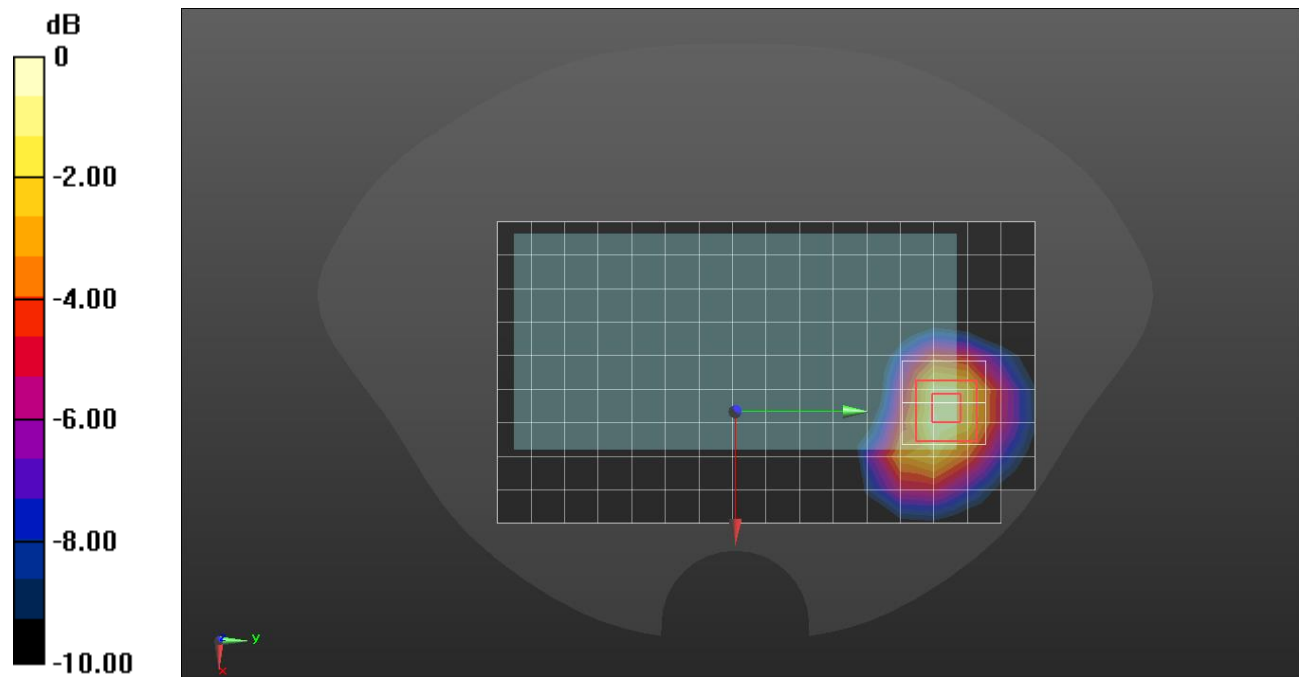
Rear/QPSK RB 135/69 ch.641666/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.986 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.033 W/kg

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



0 dB = 0.134 W/kg = -8.73 dBW/kg

NR Band 48 (Voice/data/SRS0) (40MHz Bandwidth)

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 37.739$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 4/QPSK RB 1/271 ch.641666/Area Scan (5x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.308 W/kg

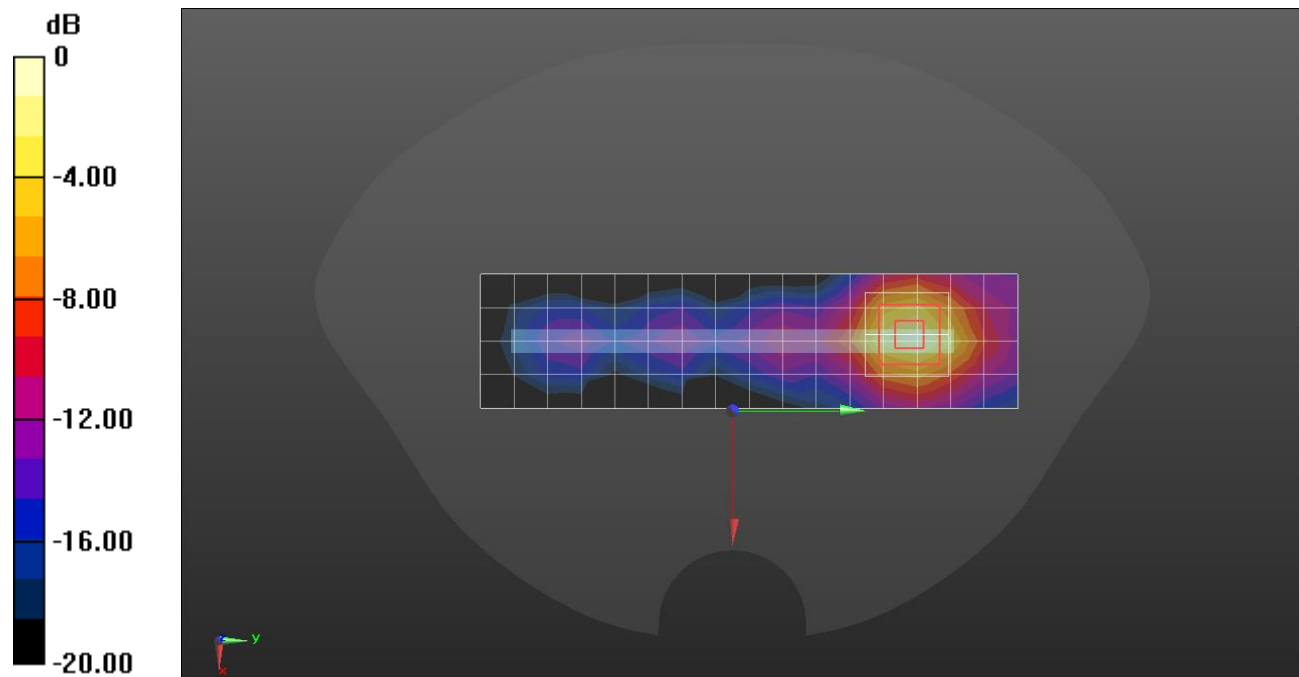
Edge 4/QPSK RB 1/271 ch.641666/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.879 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



Measurement Report for Device, EDGE 3 NR Band 48 (SRS1/SRS2/SRS3) (40MHz Bandwidth), CW, Channel 3625000 (3625.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 3, 10.00	Custom Band	CW, 0--	3625.0, 3625000	6.88	3.01	38.7

Hardware Setup

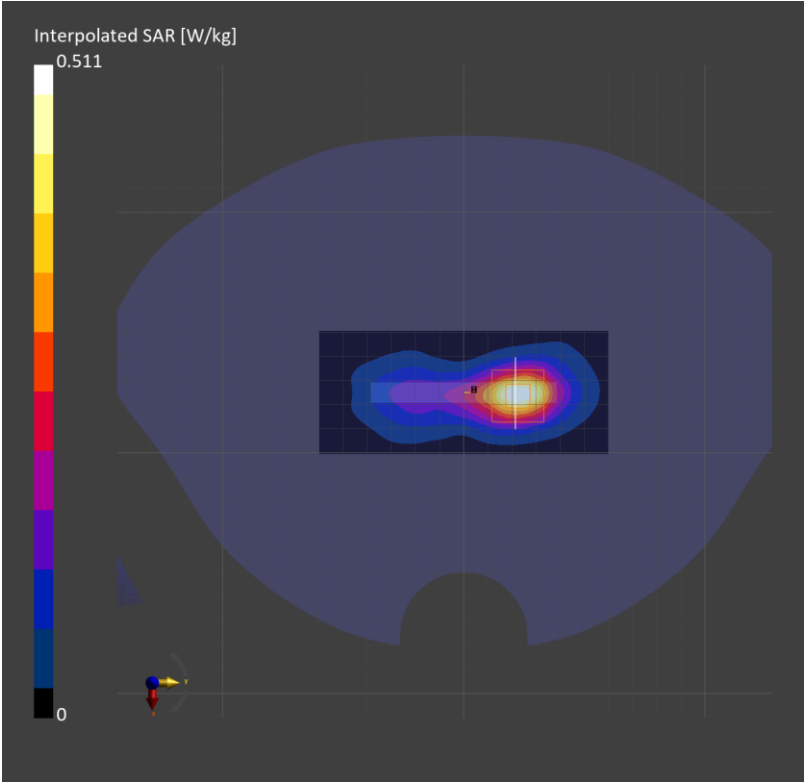
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2023-Jan-10	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.3 x 120.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.55 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.194	0.200
psSAR10g [W/Kg]	0.079	0.076
Power Drift [dB]	0.10	0.00
M2/M1 [%]		75.3
Dist 3dB Peak [mm]		9.0



NR Band 48 (SRS1/SRS2/SRS3) (40MHz Bandwidth)

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 37.739$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/1 ch.641666/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

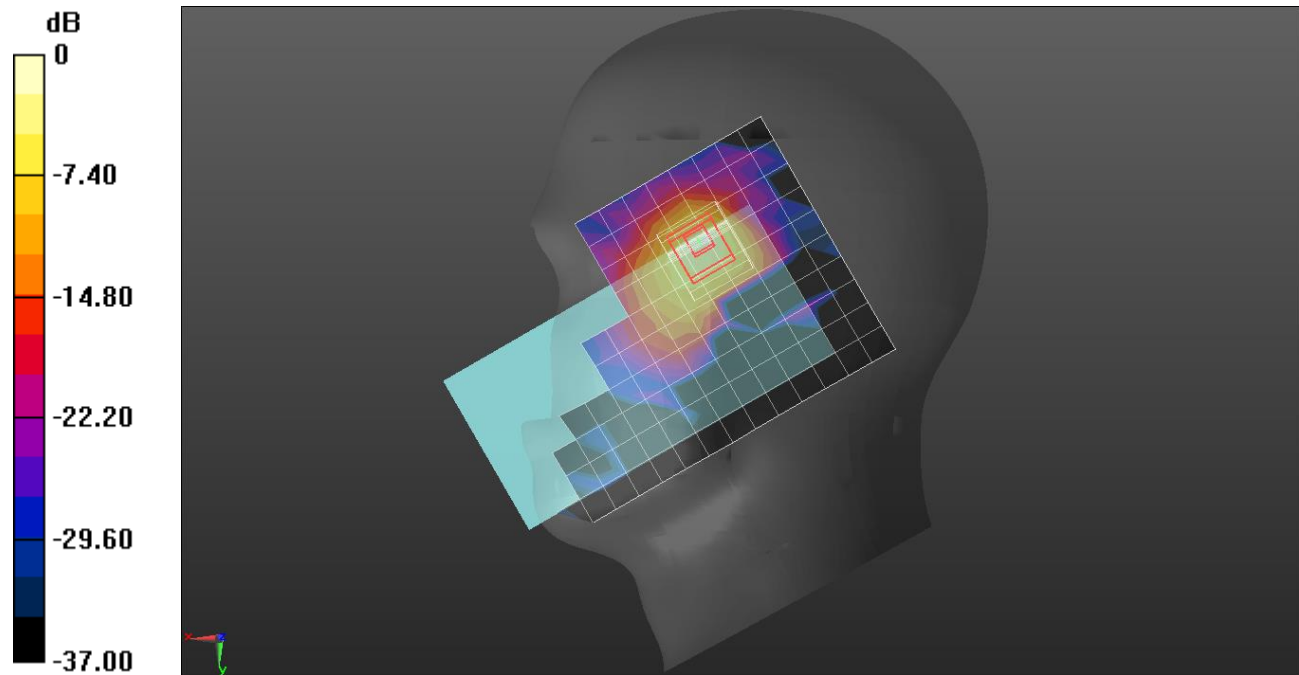
RHS/Touch QPSK RB 1/1 ch.641666/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.13 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

NR Band 48 (SRS1/SRS2/SRS3) (40MHz Bandwidth)

Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3625$ MHz; $\sigma = 3.008$ S/m; $\epsilon_r = 37.739$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/1 ch.641666 /Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0400 W/kg

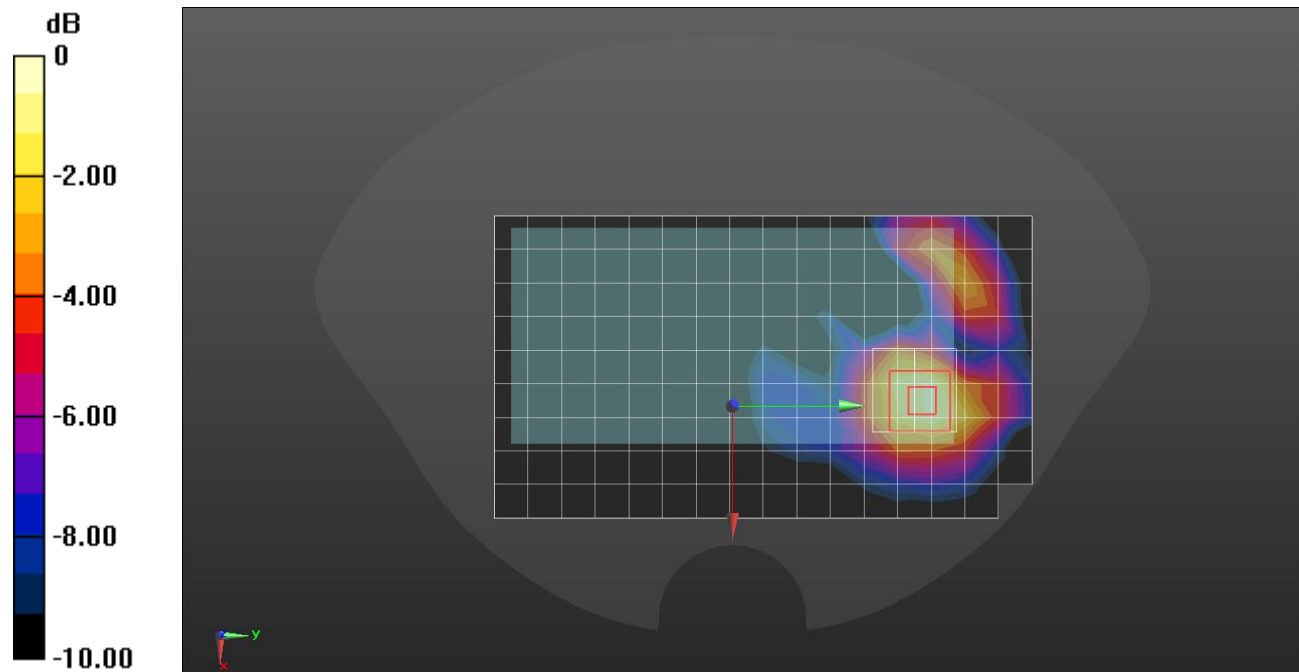
Rear/QPSK RB 1/1 ch.641666/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 3.506 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0460 W/kg



0 dB = 0.0460 W/kg = -13.37 dBW/kg

NR Band n66 (40MHz Bandwidth)

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 38.922$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 108/54 ch.349000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

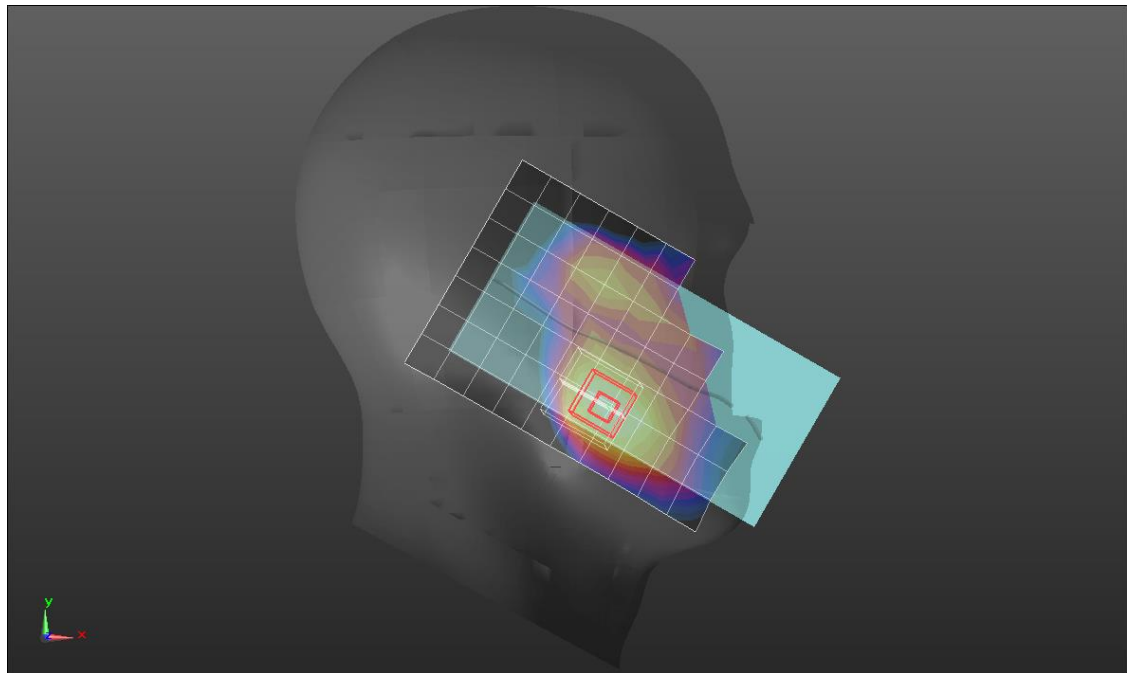
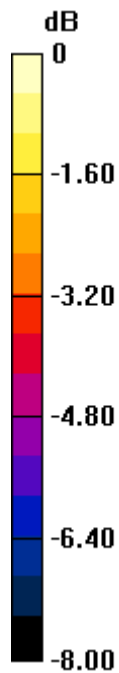
LHS/Touch QPSK RB 108/54 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.19 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

NR Band n66 (40MHz Bandwidth)

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 38.922$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 108/54 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.562 W/kg

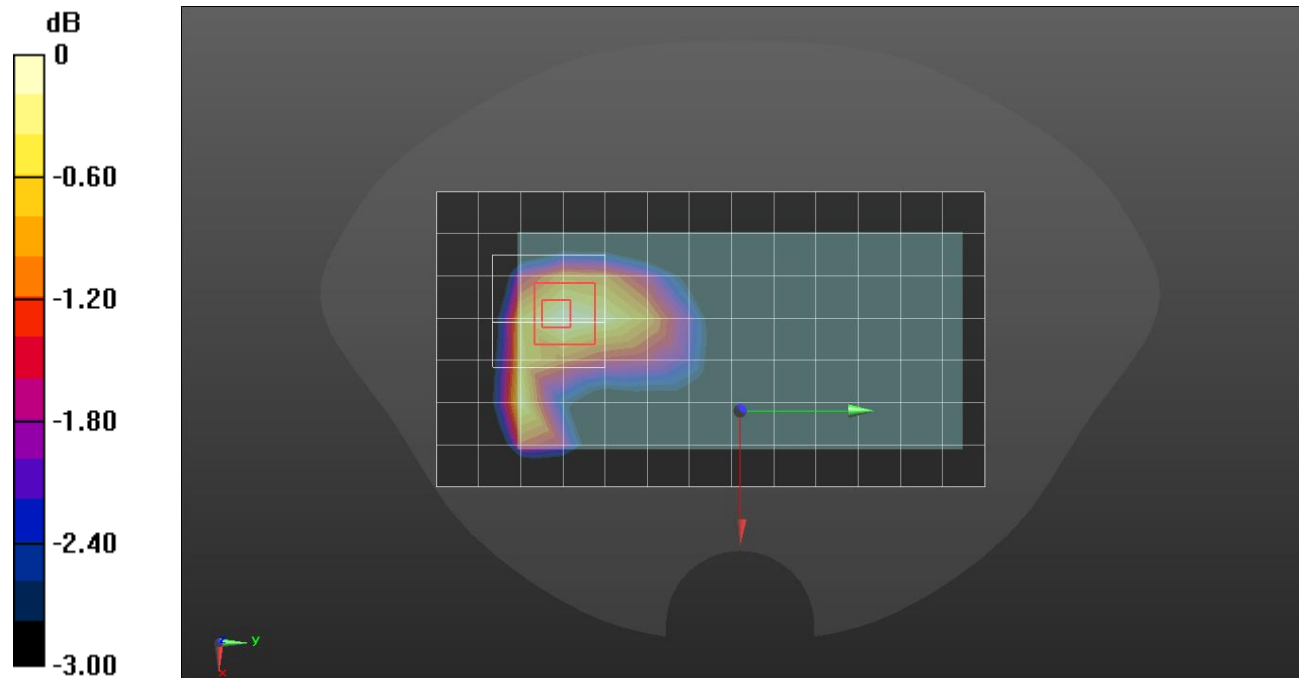
Rear/QPSK RB 108/54 ch.349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.77 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



0 dB = 0.560 W/kg = -2.52 dBW/kg

NR Band n66 (40MHz Bandwidth)

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.292$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2022-07-27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 1/214 ch.349000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.813 W/kg

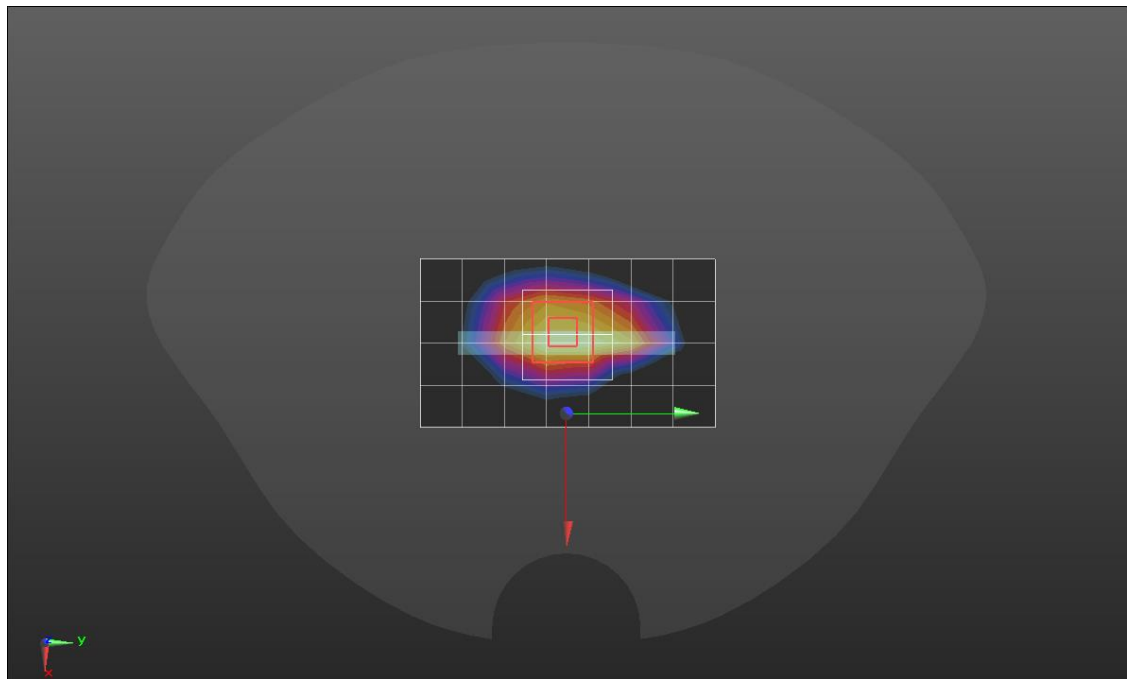
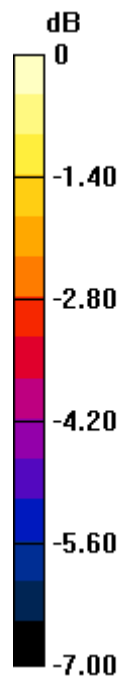
Edge 3/QPSK RB 1/214 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

NR Band n66 (40MHz Bandwidth)

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.327$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 108/54 ch.349000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.27 W/kg

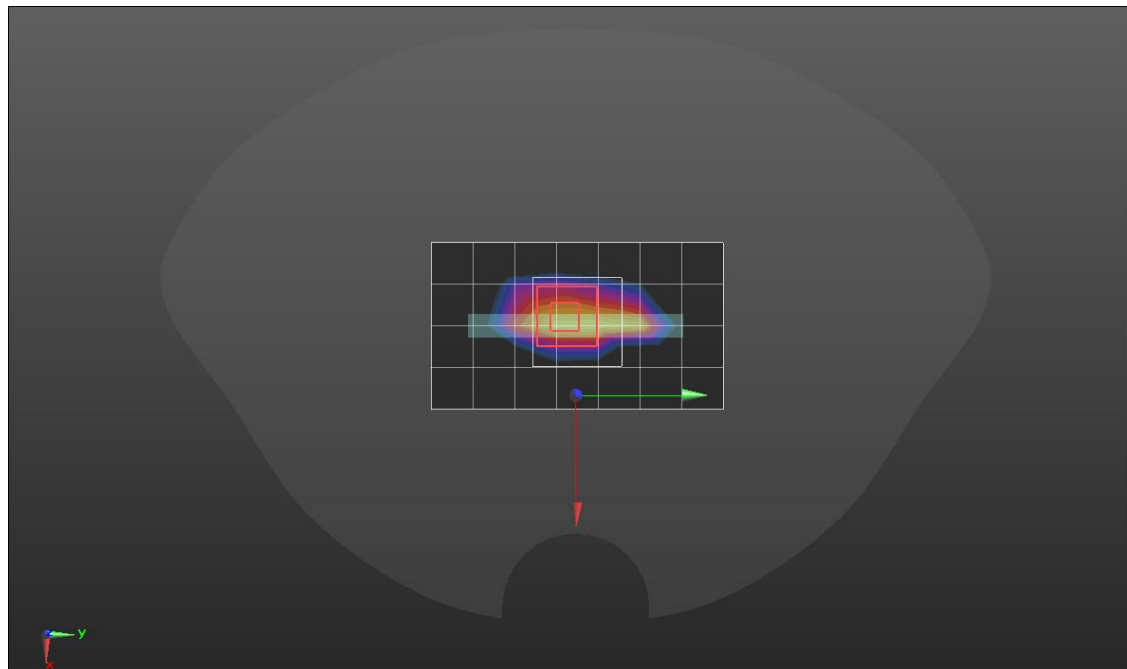
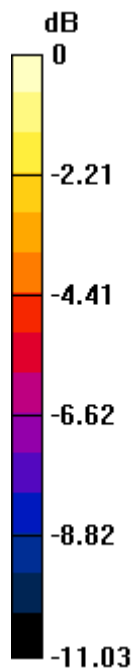
Edge 3/QPSK RB 108/54 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.23 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 7.79 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 5.92 W/kg



0 dB = 5.92 W/kg = 7.72 dBW/kg

NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth)

Frequency: 3930 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3930$ MHz; $\sigma = 3.325$ S/m; $\epsilon_r = 38.39$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.69, 5.69, 5.69) @ 3930 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Right/Touch QPSK RB 270/0 ch.662000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.42 W/kg

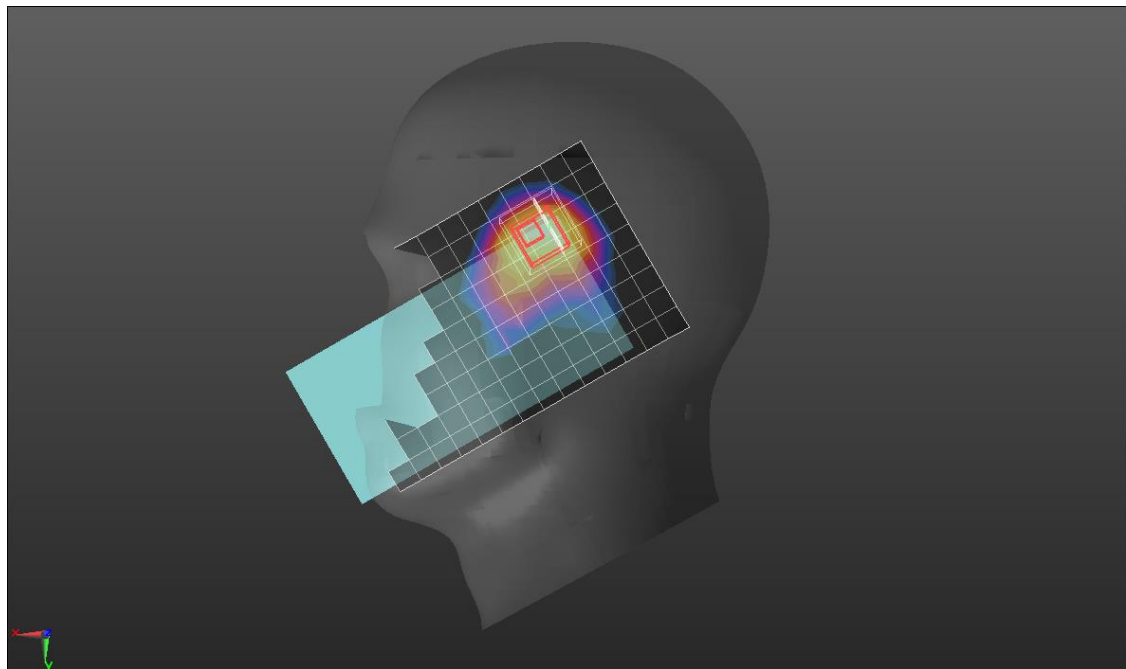
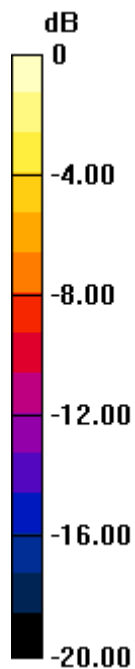
Right/Touch QPSK RB 270/0 ch.662000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.62 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



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

NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth)

Frequency: 3930 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3930$ MHz; $\sigma = 3.325$ S/m; $\epsilon_r = 38.39$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.69, 5.69, 5.69) @ 3930 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/137 ch.662000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.186 W/kg

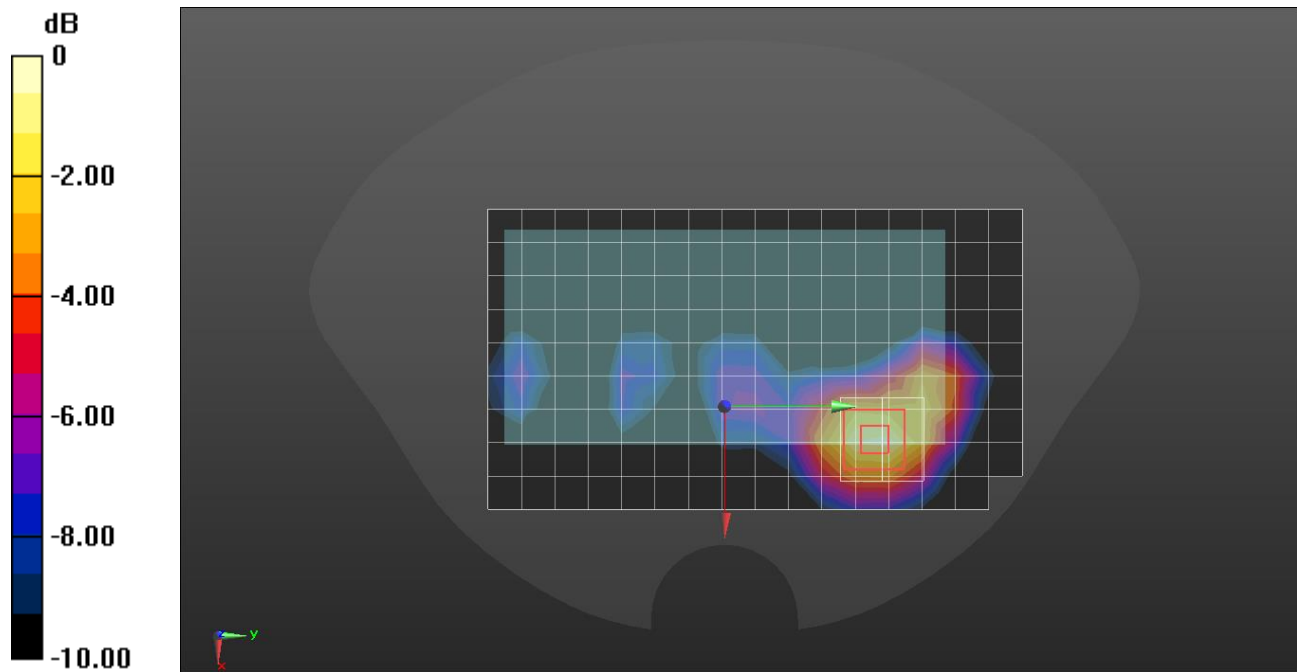
Rear/QPSK RB 1/137 ch.662000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.221 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.046 W/kg

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



NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth)

Frequency: 3930 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3930$ MHz; $\sigma = 3.325$ S/m; $\epsilon_r = 38.39$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.69, 5.69, 5.69) @ 3930 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/QPSK RB 1/137 ch.662000/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.676 W/kg

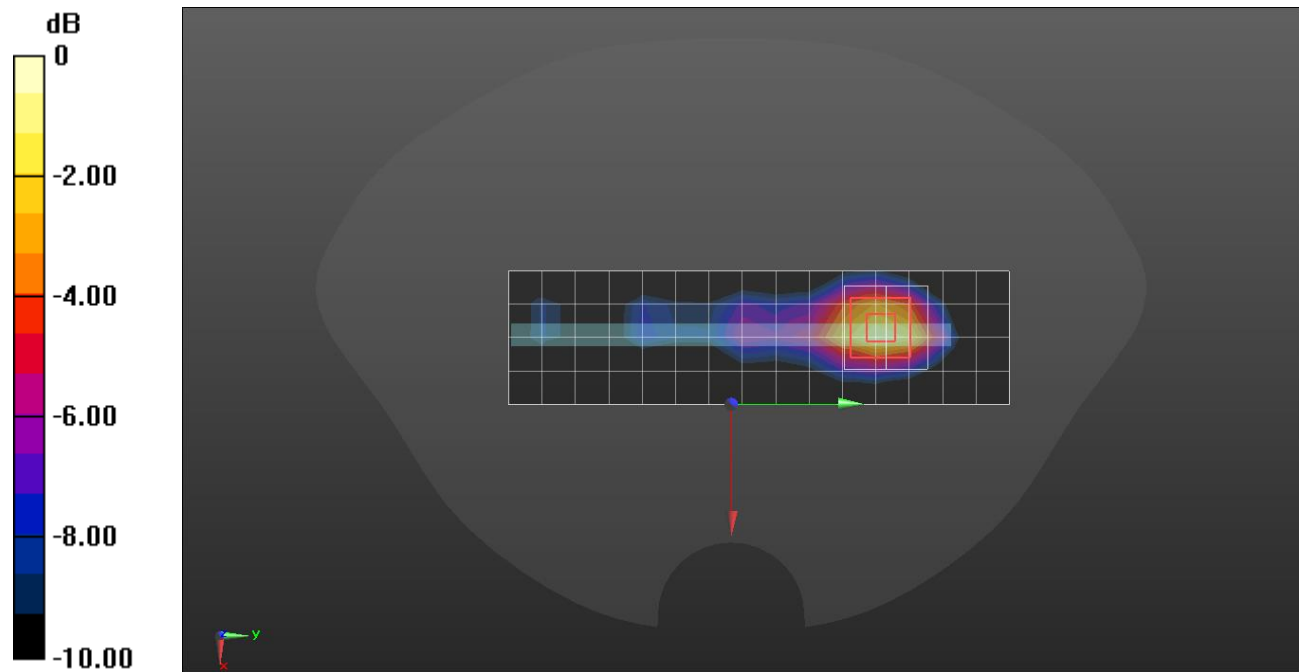
Edge 4/QPSK RB 1/137 ch.662000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.02 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

Frequency: 3500.01 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 3500.01$ MHz; $\sigma = 2.882$ S/m; $\epsilon_r = 38.078$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.22, 7.22, 7.22) @ 3500.01 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch ch.633334/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.708 W/kg

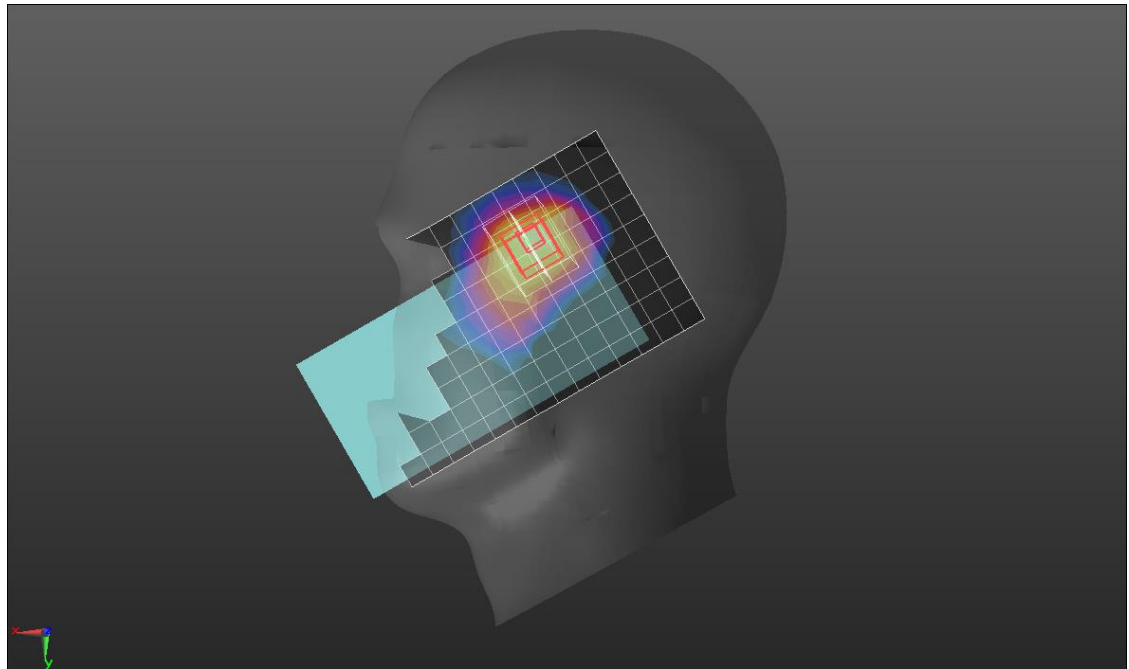
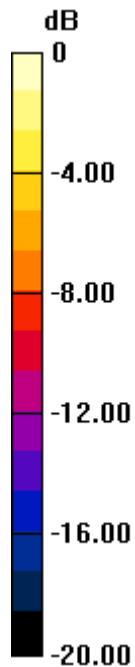
RHS/Touch ch.633334/Zoom Scan (8x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.74 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.146$ S/m; $\epsilon_r = 36.983$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3750 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/CW ch.650000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

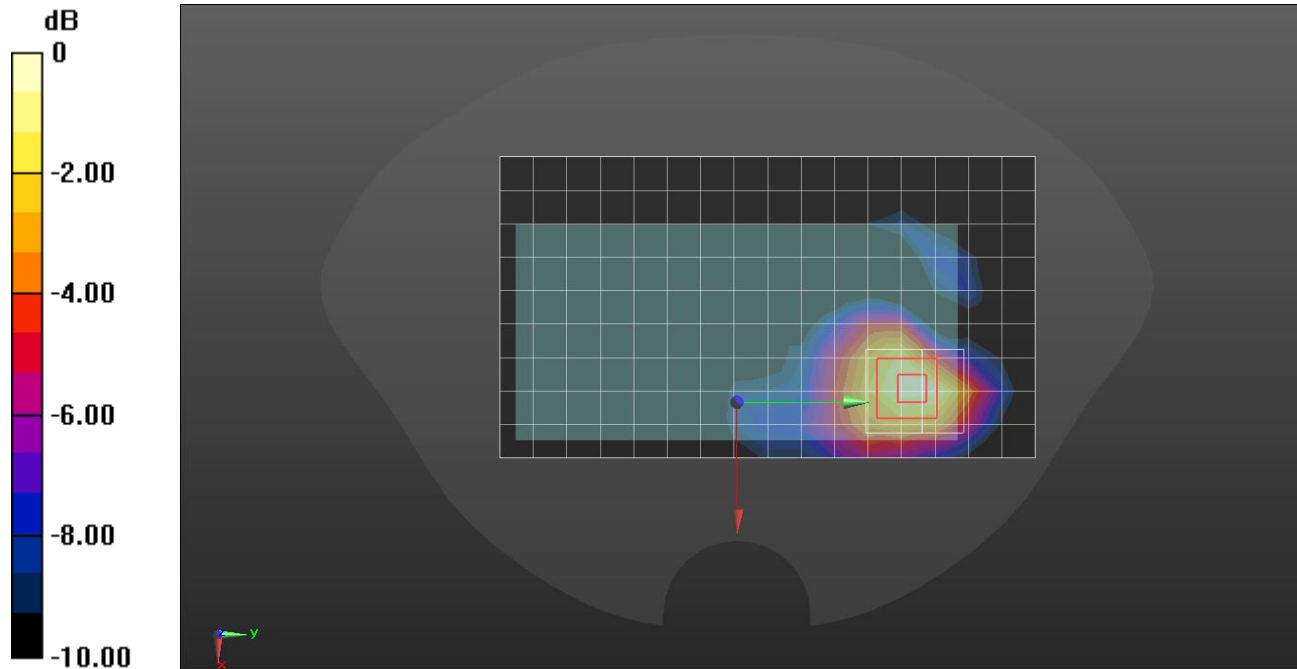
Rear/CW ch.650000/Zoom Scan (7x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 6.321 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.169$ S/m; $\epsilon_r = 38.794$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3750 MHz; Calibrated: 11/15/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/CW ch.650000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.269 W/kg

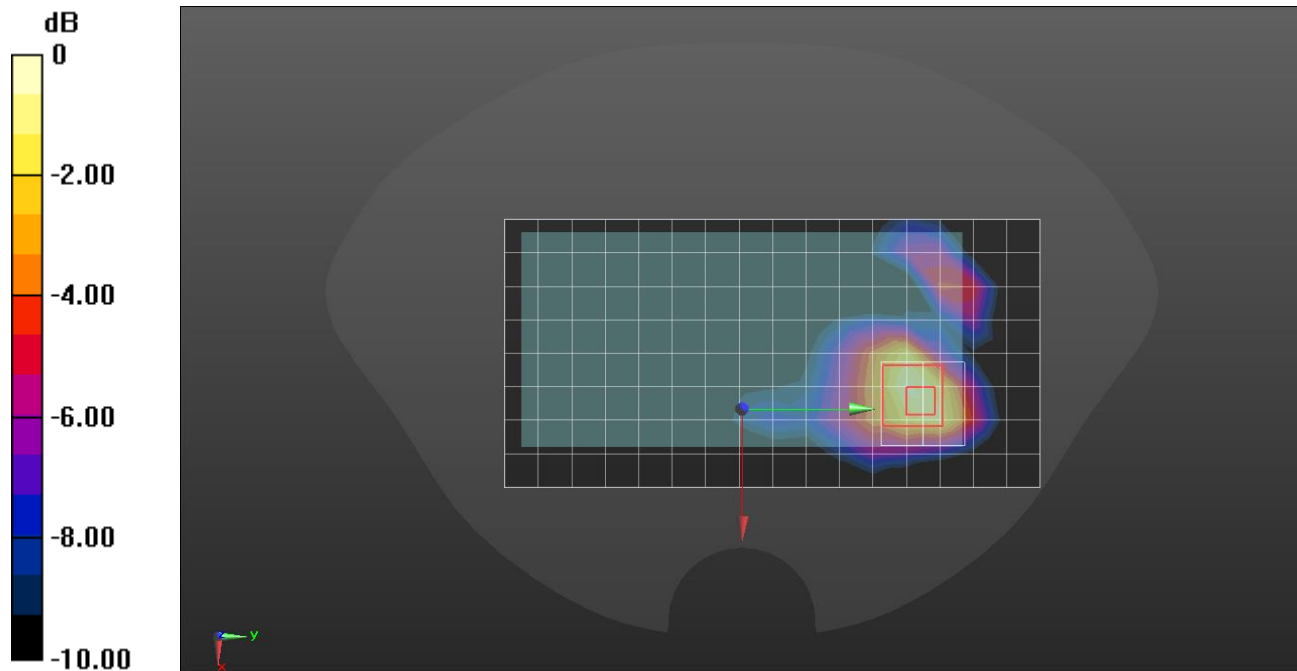
Rear/CW ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.750 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Measurement Report for Device, Right Touch, WI-FI (DTS Band) SISO Ant 1, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.16	1.76	40.4

Hardware Setup

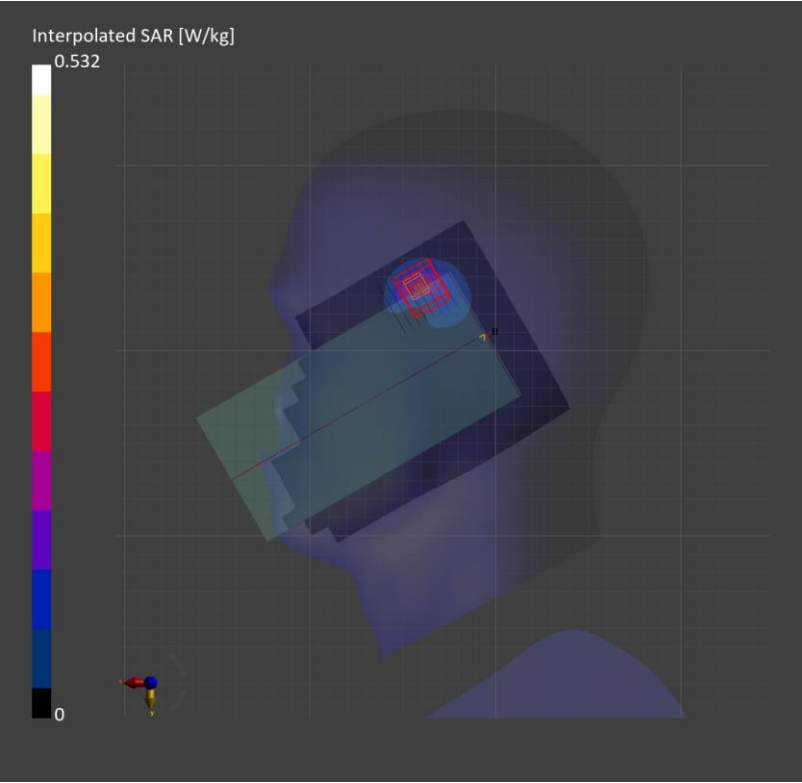
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2022-Dec-15	EX3DV4 - SN7330, 2022-01-28	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.195	0.210
psSAR10g [W/Kg]	0.084	0.086
Power Drift [dB]	0.03	0.08
M2 / M1 [%]		75.5
Dist 3dB Peak [mm]		6.4



Measurement Report for Device, Rear, WI-Fi (DTS Band) SISO Ant 1, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.77	40.2

Hardware Setup

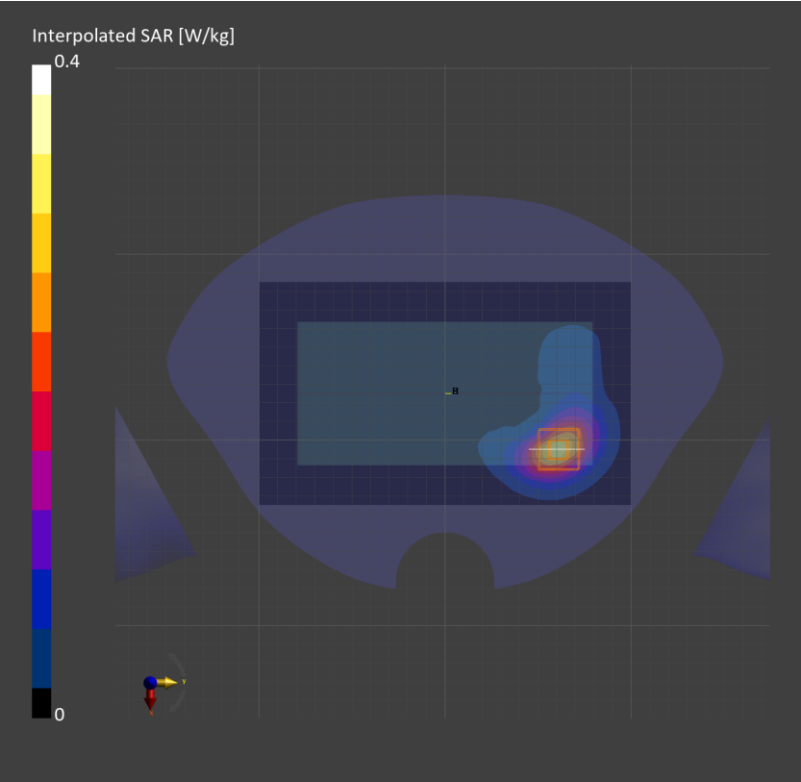
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2022-Dec-28	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.255	0.252
psSAR10g [W/Kg]	0.126	0.127
Power Drift [dB]	0.05	-0.03
M2 / M1 [%]		83.2
Dist 3dB Peak [mm]		10.7



Measurement Report for Device, Rear, WI-Fi (DTS Band) SISO Ant 1, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.77	40.2

Hardware Setup

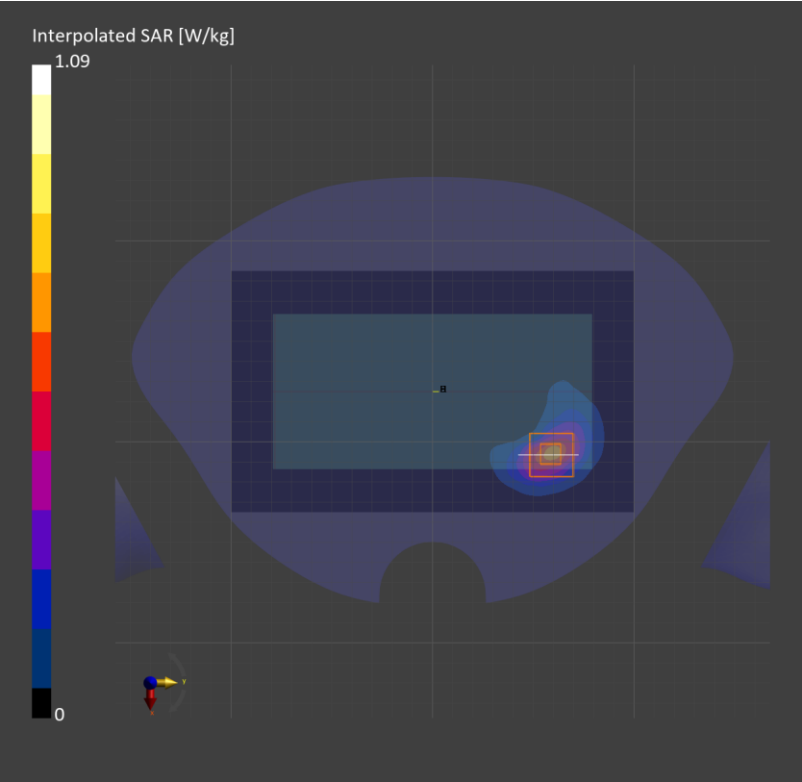
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2043	HBBL-600-10000, 2022-Dec-28	EX3DV4 – SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.526	0.537
psSAR10g [W/Kg]	0.240	0.247
Power Drift [dB]	0.02	-0.03
M2/M1 [%]		81.0
Dist 3dB Peak [mm]		8.1



Measurement Report for Device, Rear, WLAN 2.4GHz MIMO, IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.74	39.6

Hardware Setup

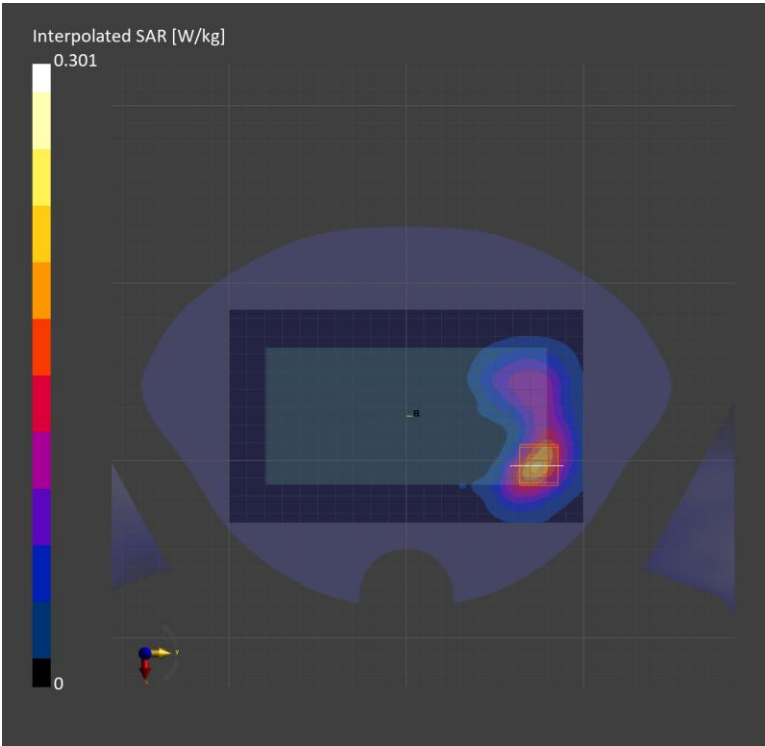
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2023-Jan-04	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.313	0.320
psSAR10g [W/Kg]	0.160	0.161
Power Drift [dB]	-0.06	-0.03
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		9.3



Measurement Report for Device, Rear, WLAN 2.4GHz MIMO, IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.74	39.6

Hardware Setup

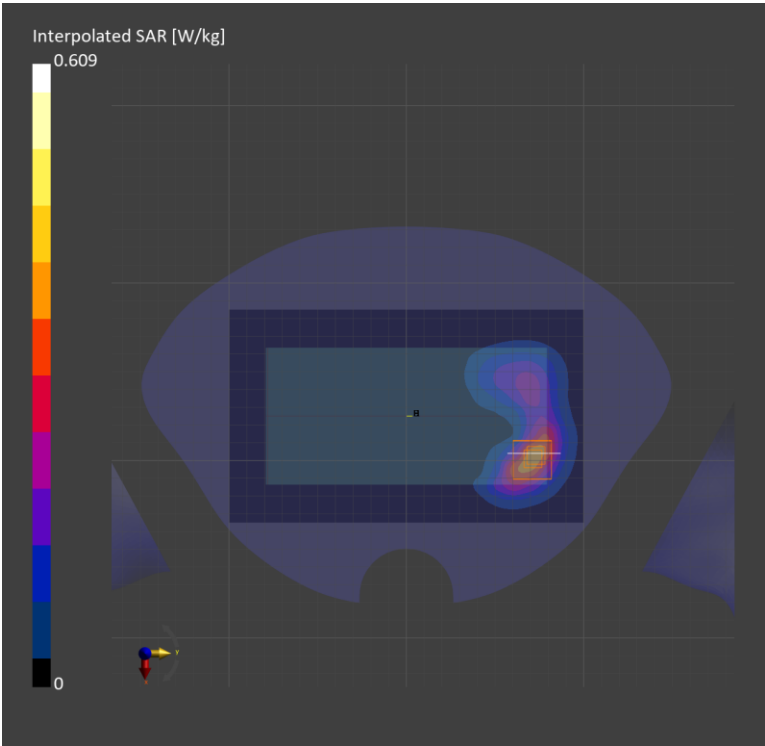
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000 Charge, 2023-Jan-04	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.163	0.165
psSAR10g [W/Kg]	0.086	0.087
Power Drift [dB]	-0.03	-0.04
M2/M1 [%]		80.7
Dist 3dB Peak [mm]		11.7



Measurement Report for Device, Right Touch, WI-FI (U-NII Bands 2A) SISO Ant 1, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 58 (5290.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Head, HSL	Right Touch, 0.00	U-NII-1, U-NII-2A	WLAN, 10626-AAC	5290.0, 58	5.24	4.70	36.1

Hardware Setup

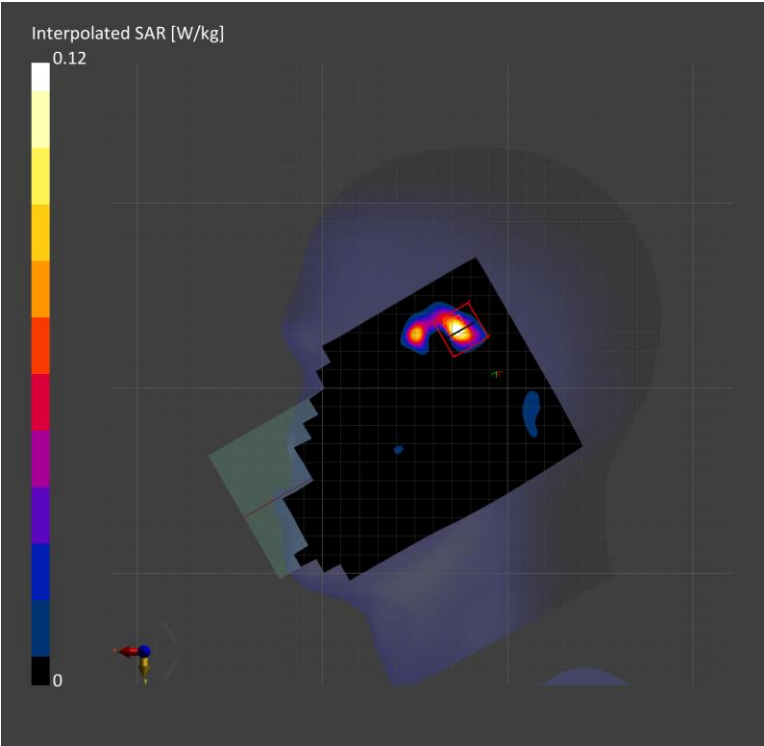
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2022-Dec-20	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.069	0.084
psSAR10g [W/Kg]	0.017	0.014
Power Drift [dB]	0.01	0.13
M2 / M1 [%]		62.2
Dist 3dB Peak [mm]		4.9



Measurement Report for Device, Rear, WI-FI (U-NII Bands 2A) SISO Ant 1, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 56 (5280.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	U-NII-1, U-NII-2A	WLAN, 10583-AAC	5280.0, 56	5.24	4.74	36.3

Hardware Setup

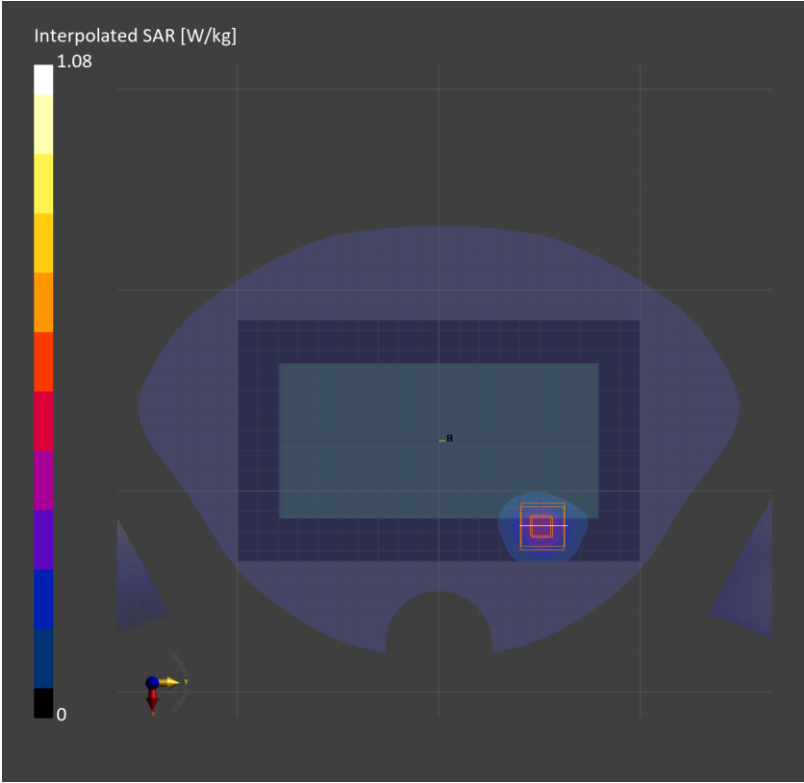
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-1000, 2023-Jan-02	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.326	0.320
psSAR10g [W/Kg]	0.122	0.113
Power Drift [dB]	-0.19	-0.01
M2 / M1 [%]		65.4
Dist 3dB Peak [mm]		10.5



Measurement Report for Device, EDGE 4, WI-FI (U-NII Bands 2A) SISO Ant 1, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 56 (5280.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 4, 0.00	U-NII-1, U-NII-2A	WLAN, 10583-AAC	5280.0, 56	5.24	4.87	36.4

Hardware Setup

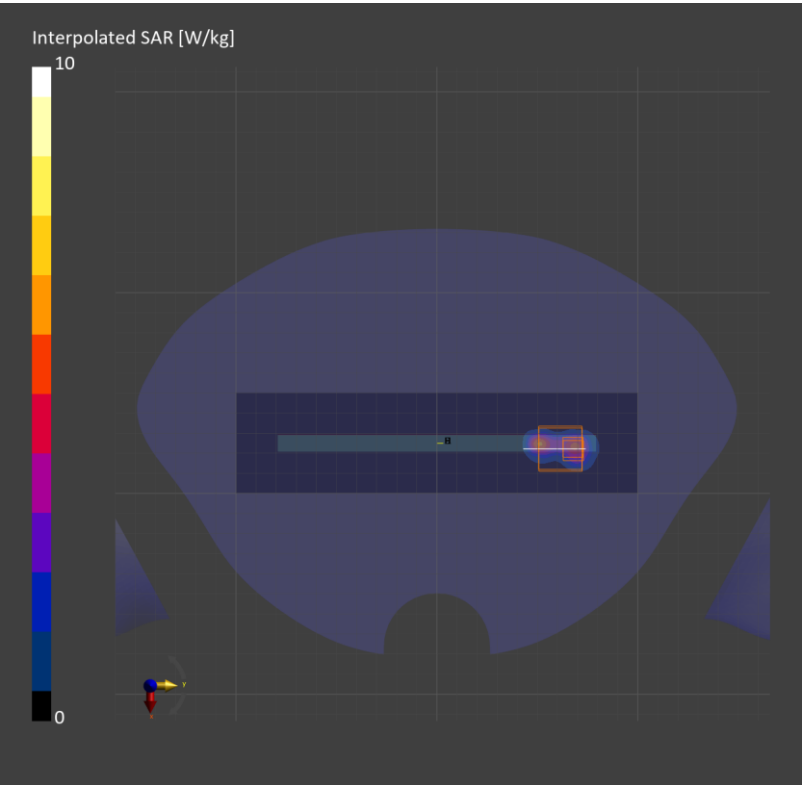
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-1000, 2022-Dec-09	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	50.4 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.4 x 10.0	3.1 x 3.1 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.16	4.00
psSAR10g [W/Kg]	0.944	1.10
Power Drift [dB]	0.05	0.03
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		4.4



Wi-Fi (U-NII Bands)

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5280$ MHz; $\sigma = 4.815$ S/m; $\epsilon_r = 35.735$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5280 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Edge 4/802.11 a mode ch.56 MIMO/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 5.82 W/kg

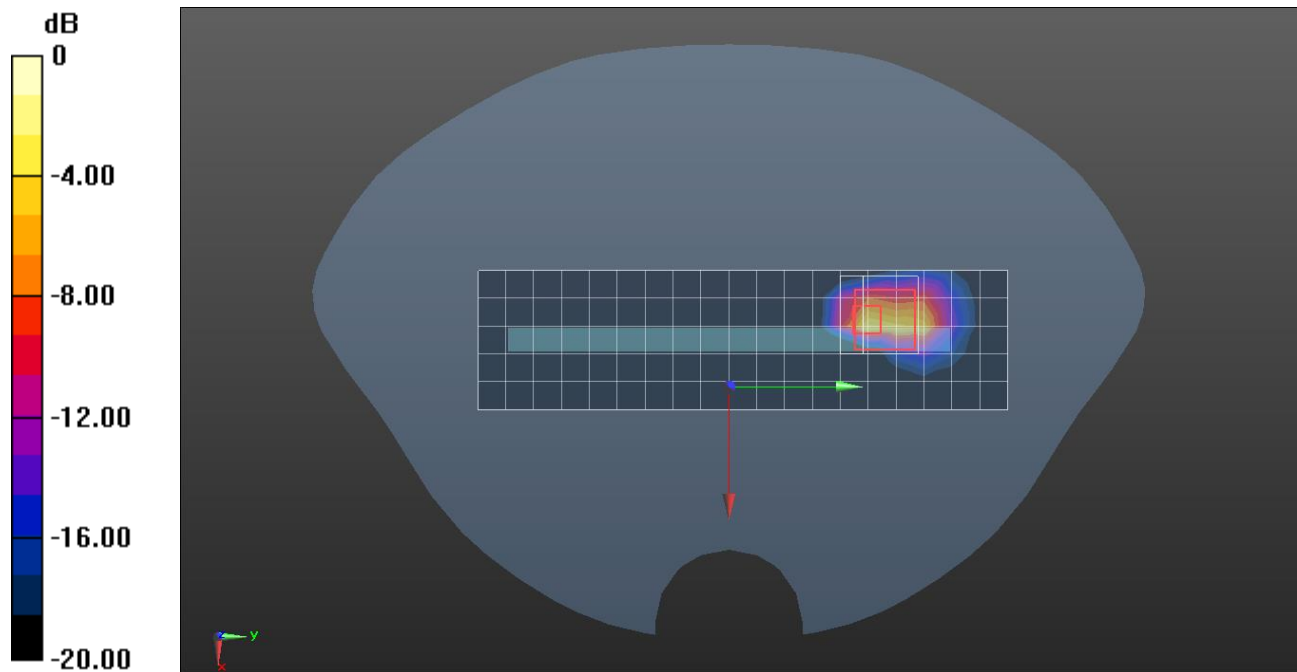
Edge 4/802.11 a mode ch.56 MIMO /Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.74 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 3.1 W/kg; SAR(10 g) = 0.756 W/kg

Maximum value of SAR (measured) = 9.91 W/kg



Measurement Report for Device, Right Touch, WI-FI (U-NII Bands 2C) SISO Ant 1, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 138 (5690.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Head, HSL	Right Touch, 0.00	U-NII-2C Standalone	WLAN, 10626-AAC	5690.0, 138	4.66	5.24	36.4

Hardware Setup

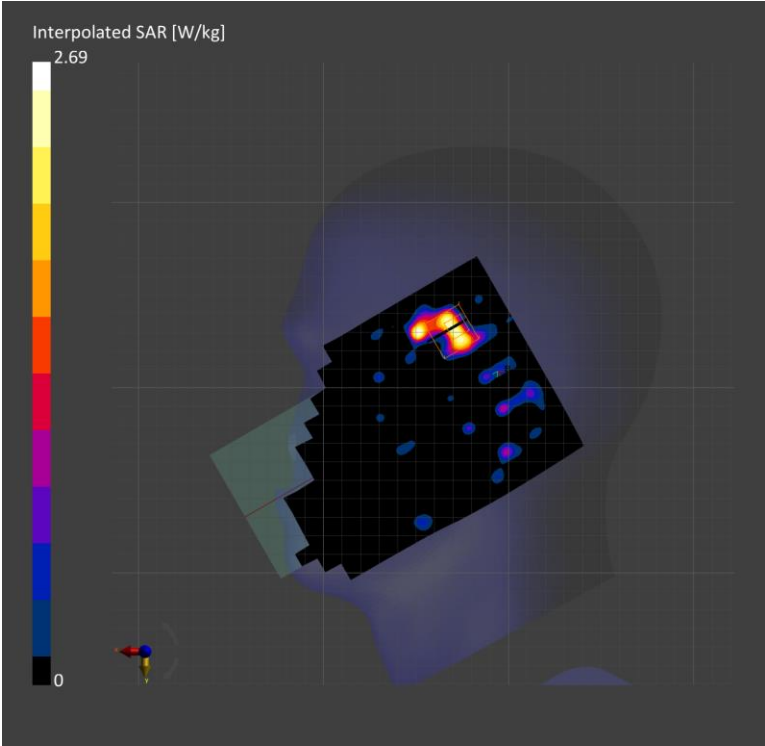
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2022-Dec-16	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	2.0 x 2.0 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.085
psSAR10g [W/Kg]	0.019	0.017
Power Drift [dB]	-0.08	-0.04
M2 / M1 [%]		63.9
Dist 3dB Peak [mm]		4.7



Wi-Fi (U-NII Bands)

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 34.986$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5600 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.120 SISO Ant 2/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.297 W/kg

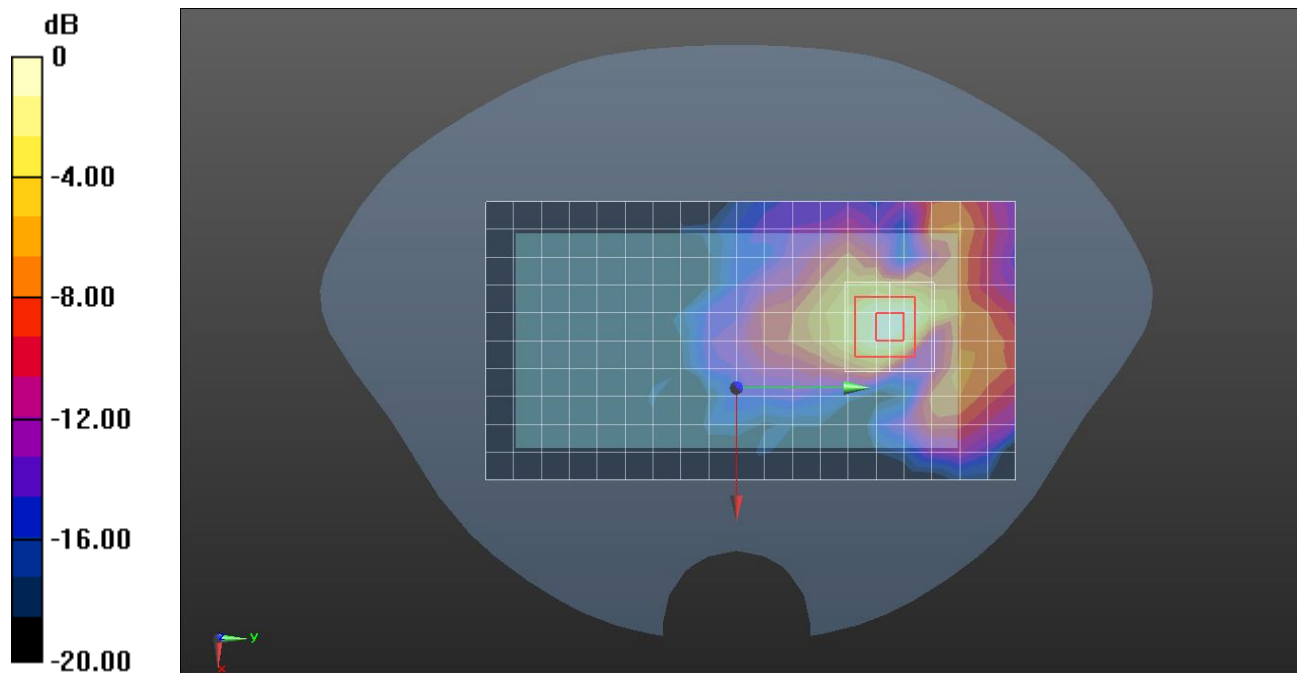
Rear/802.11 a mode ch.120 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.630 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

Wi-Fi (U-NII Bands)

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 34.986$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5600 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.120 SISO Ant 2/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 3.93 W/kg

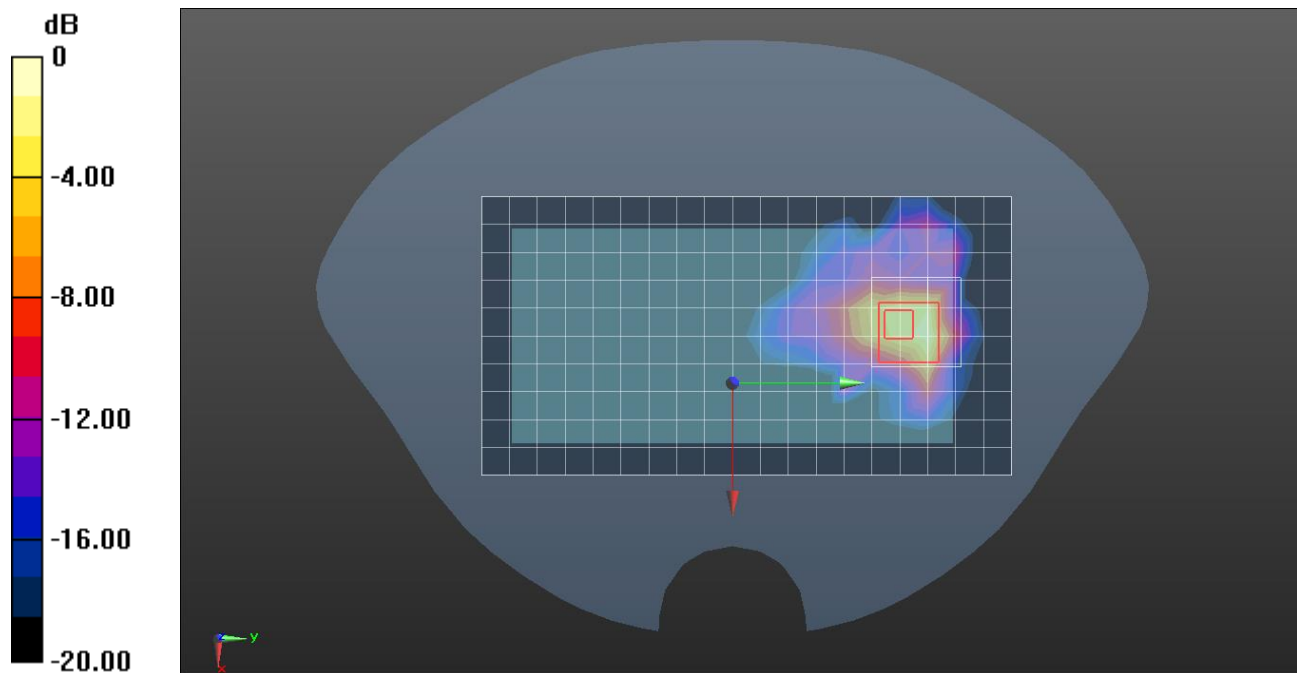
Rear/802.11 a mode ch.120 SISO Ant 2/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 29.95 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.632 W/kg

Maximum value of SAR (measured) = 5.85 W/kg



Wi-Fi (U-NII Bands)

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 34.986$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5600 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.120 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 5.15 W/kg

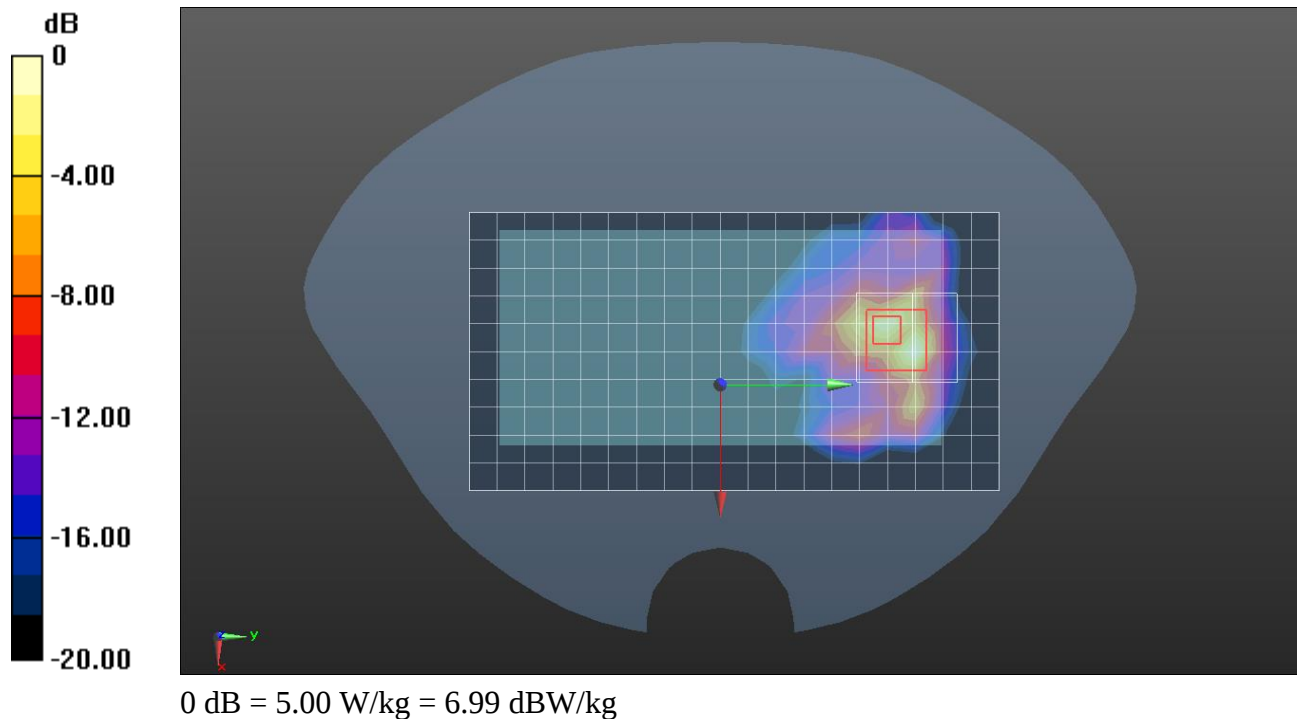
Rear/802.11 a mode ch.120 MIMO/Zoom Scan (9x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.98 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 9.83 W/kg

SAR(1 g) = 1.49 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 5.00 W/kg



Measurement Report for Device, Right Touch, WI-FI (U-NII Bands 3) SISO Ant 1, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 155 (5775.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Head, HSL	Right Touch, 0.00	WLAN 5GHz	WLAN, 10626-AAC	5775.0, 155	4.65	5.21	35.1

Hardware Setup

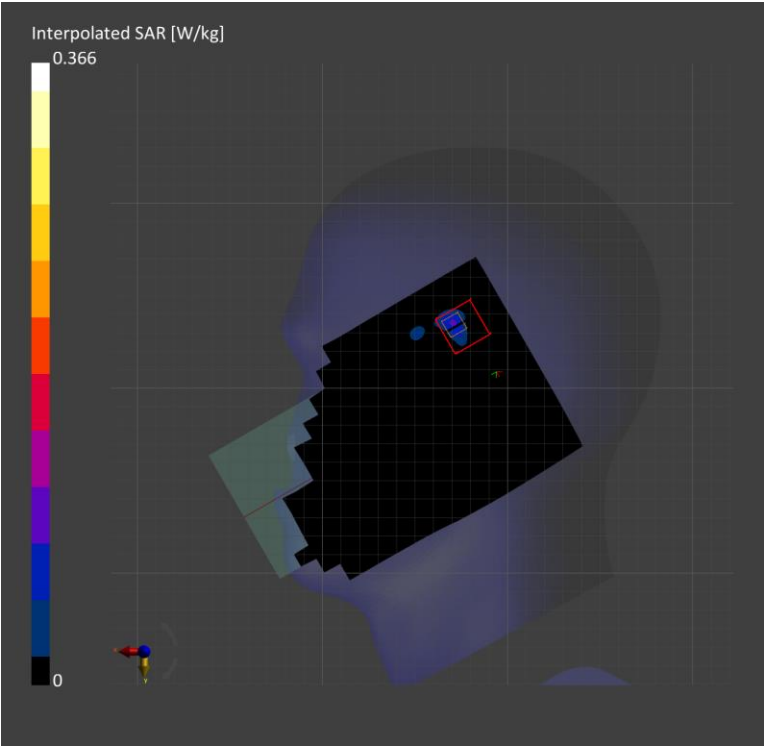
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2022-Dec-20	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.058	0.063
psSAR10g [W/Kg]	0.013	0.004
Power Drift [dB]	0.09	0.03
M2 / M1 [%]		50.5
Dist 3dB Peak [mm]		5.7



Measurement Report for Device, Rear, WI-FI (U-NII Bands 3) SISO Ant 2, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 157 (5785.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	U-NII-3 Standalone	WLAN, 10583-AAC	5785.0, 157	4.65	5.43	35.6

Hardware Setup

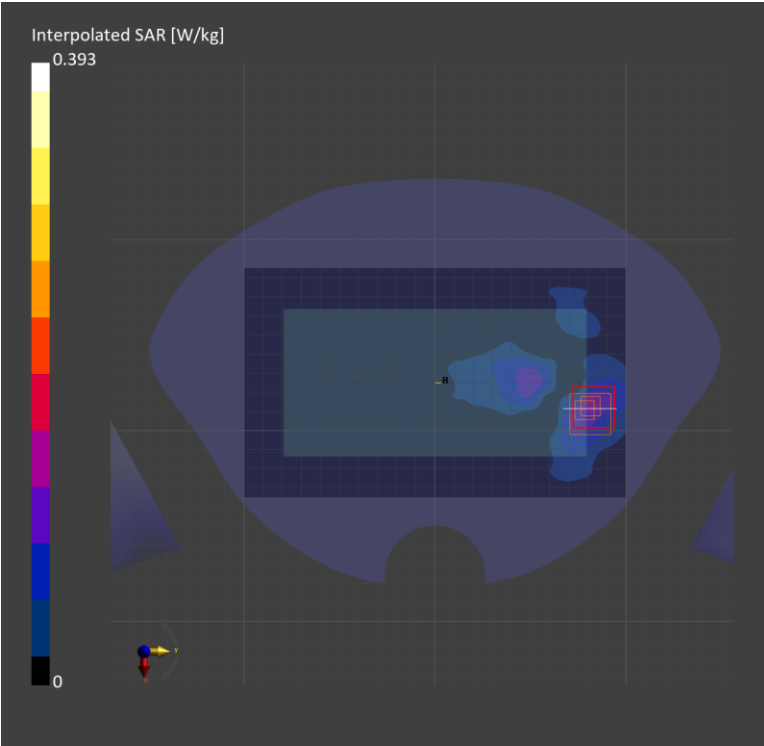
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2022-Dec-12	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.108	0.103
psSAR10g [W/Kg]	0.040	0.035
Power Drift [dB]	-0.03	-0.18
M2 / M1 [%]		65.1
Dist 3dB Peak [mm]		8.3



Measurement Report for Device, Rear , WI-FI (U-NII Bands 3) SISO Ant 2, IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 149 (5745.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	U-NII-3 Standalone	WLAN, 10583-AAC	5745.0, 149	4.65	5.39	35.6

Hardware Setup

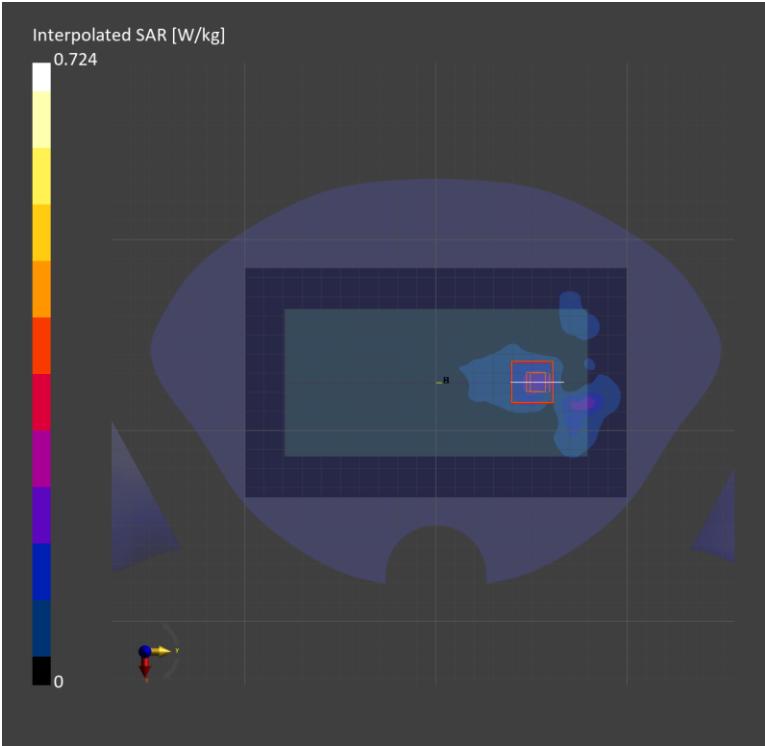
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2039	HBBL-600-10000, 2022-Dec-12	EX3DV4 – SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.167	0.185
psSAR10g [W/Kg]	0.062	0.063
Power Drift [dB]	-0.11	0.01
M2 / M1 [%]		58.6
Dist 3dB Peak [mm]		8.0



Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.731$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2402 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch Bluetooth GFSK ch.0/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.215 W/kg

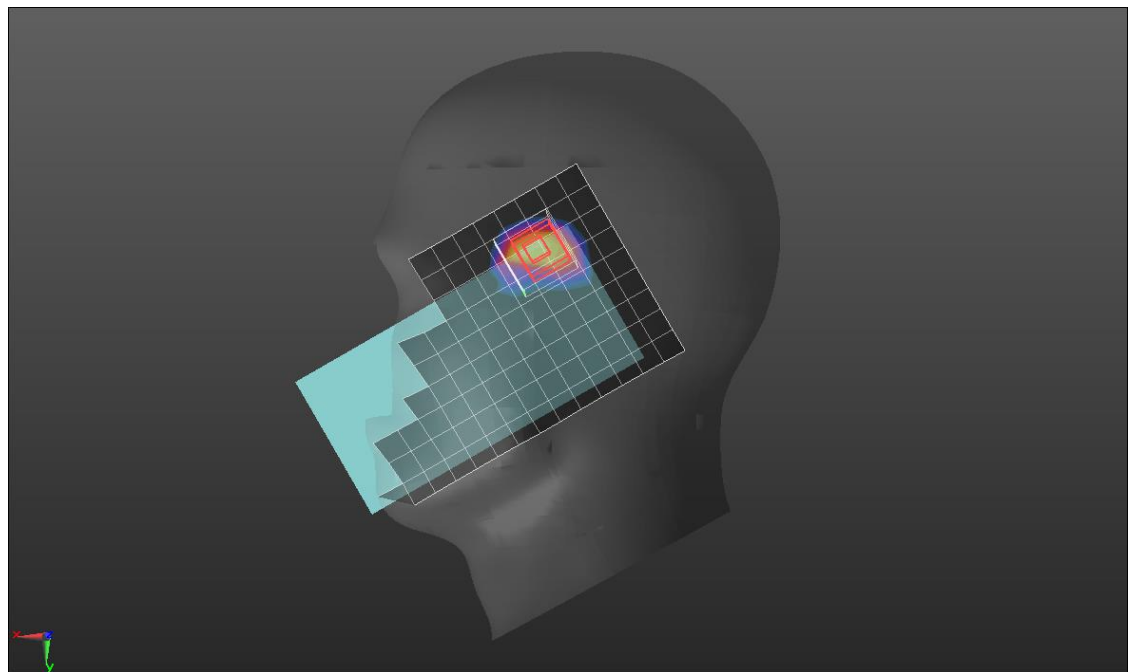
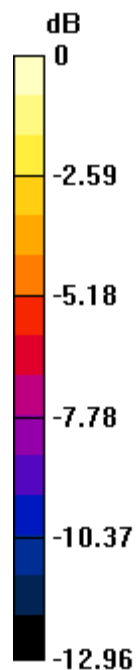
RHS/Touch Bluetooth GFSK ch.0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Measurement Report for Device, Rear, Bluetooth 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 78 (2480.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.0, 78	8.34	1.88	38.2

Hardware Setup

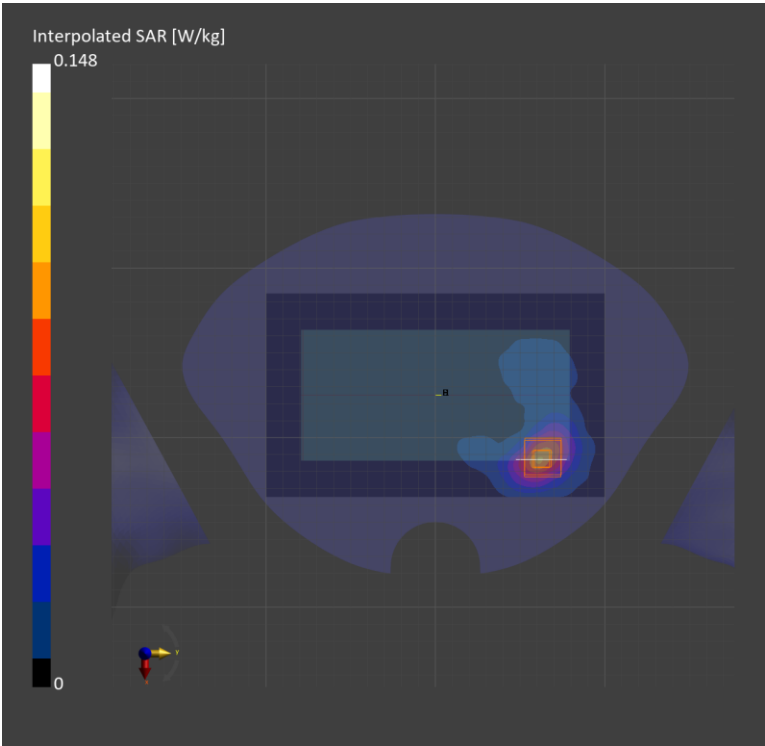
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2043	HBBL-600-10000, 2023-Jan-07	EX3DV4 – SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.078	0.078
psSAR10g [W/Kg]	0.039	0.038
Power Drift [dB]	-0.04	0.08
M2/M1 [%]		81.7
Dist 3dB Peak [mm]		10.7



Measurement Report for Device, Rear, Bluetooth 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 78 (2480.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2480.0, 78	8.34	1.88	38.2

Hardware Setup

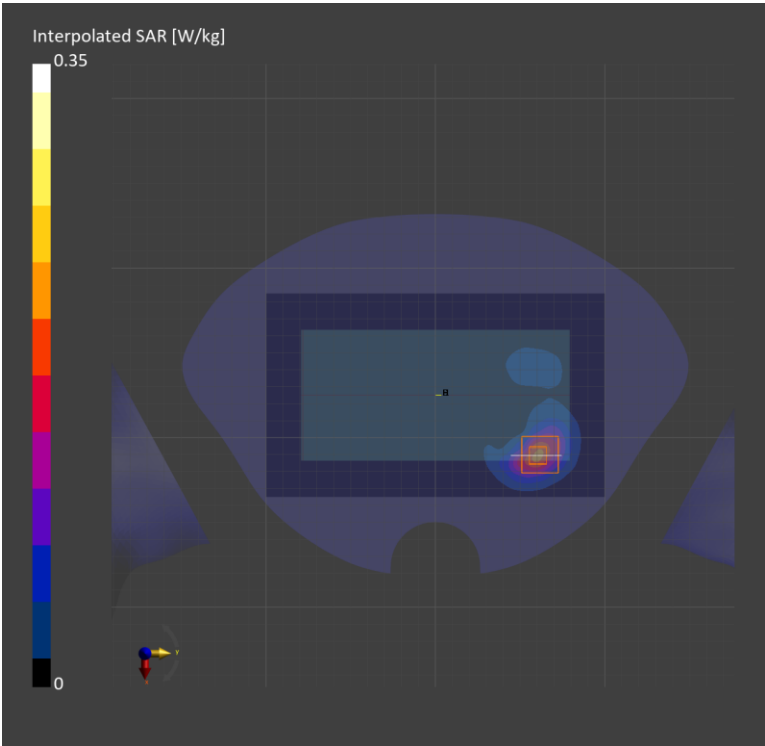
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2043	HBBL-600-10000, 2023-Jan-07	EX3DV4 – SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.168	0.171
psSAR10g [W/Kg]	0.079	0.079
Power Drift [dB]	0.01	0.02
M2 / M1 [%]		79.9
Dist 3dB Peak [mm]		8.5



Measurement Report for Device, NFC, Channel 13600 (13.6 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 0.00	Custom Band	CW, 0--	13.6, 13600	17.91	0.738	54.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000, 2022-Dec-14	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.1 x 3.1 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.054	0.074
psSAR10g [W/Kg]	0.036	0.028
Power Drift [dB]	-0.01	-0.04
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		4.8

