

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.225$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 848.8 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

LHS/Touch GPRS ch.251 2slot/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.195 W/kg

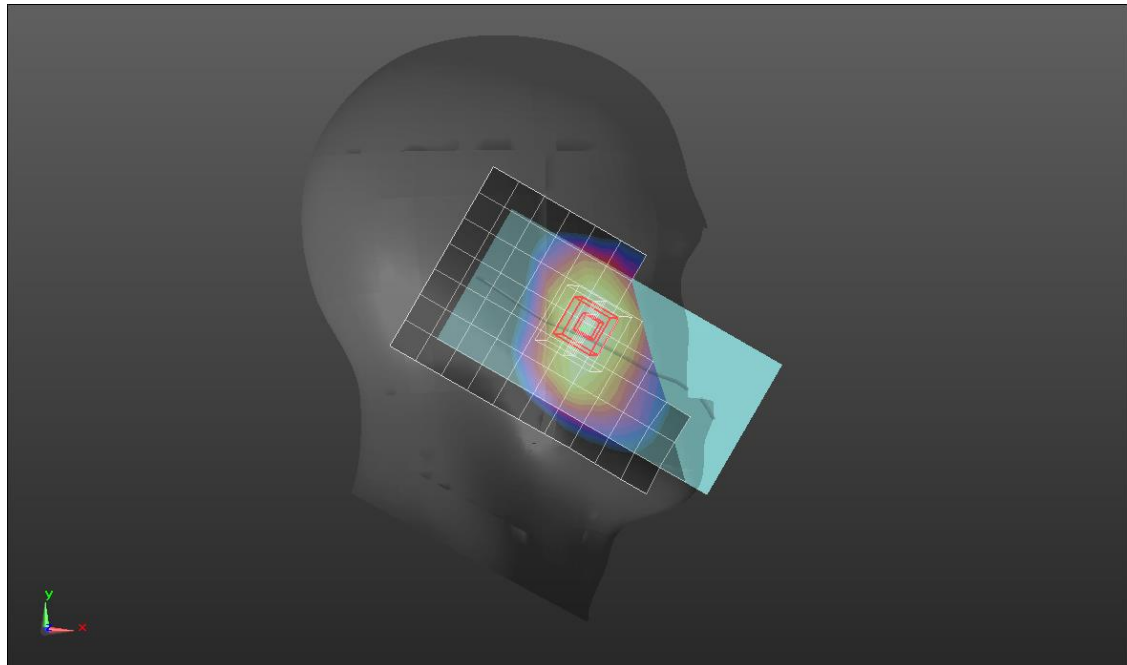
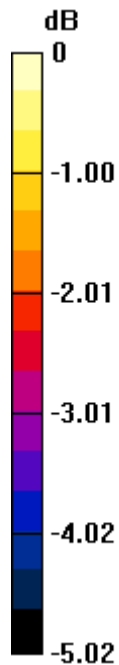
LHS/Touch GPRS ch.251 2slot/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 43.213$; $\rho = 1000$ 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(10, 10, 10) @ 848.8 MHz; Calibrated: 5/30/2022
- 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.251/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

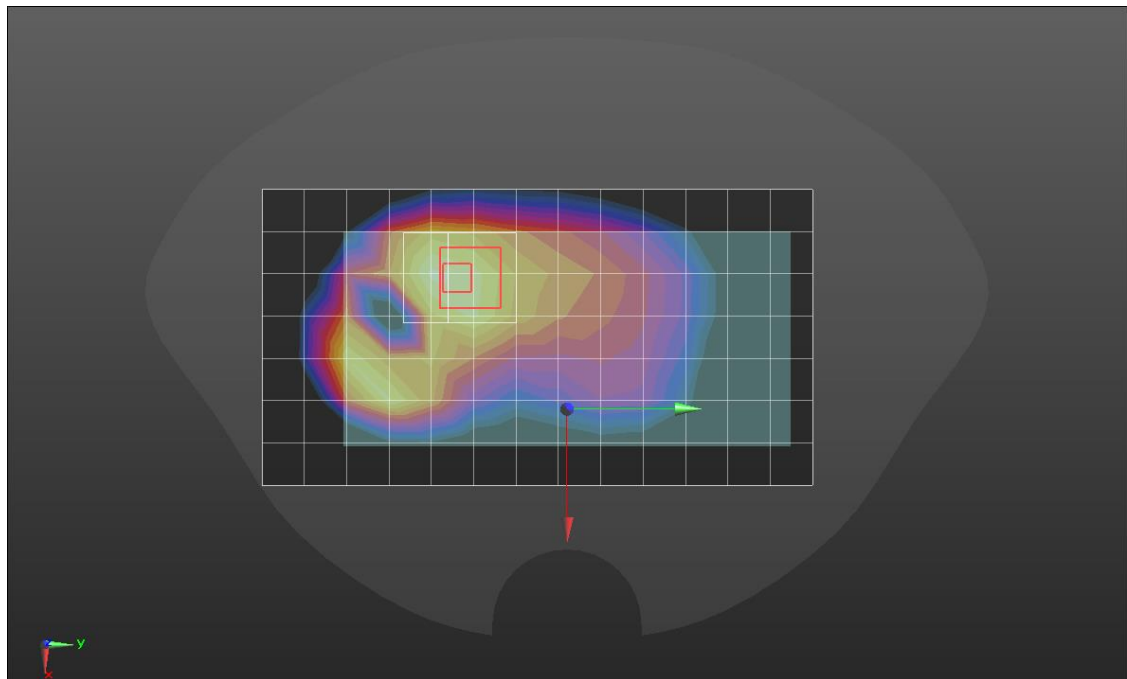
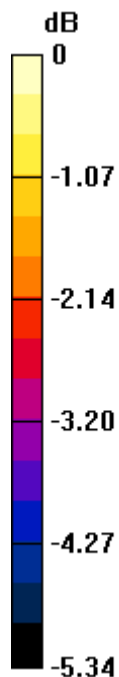
Rear/GPRS 2 slot ch.251/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 43.213$; $\rho = 1000$ 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 - SN7651; ConvF(10, 10, 10) @ 848.8 MHz; Calibrated: 2022-05-30
- 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.251/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.594 W/kg

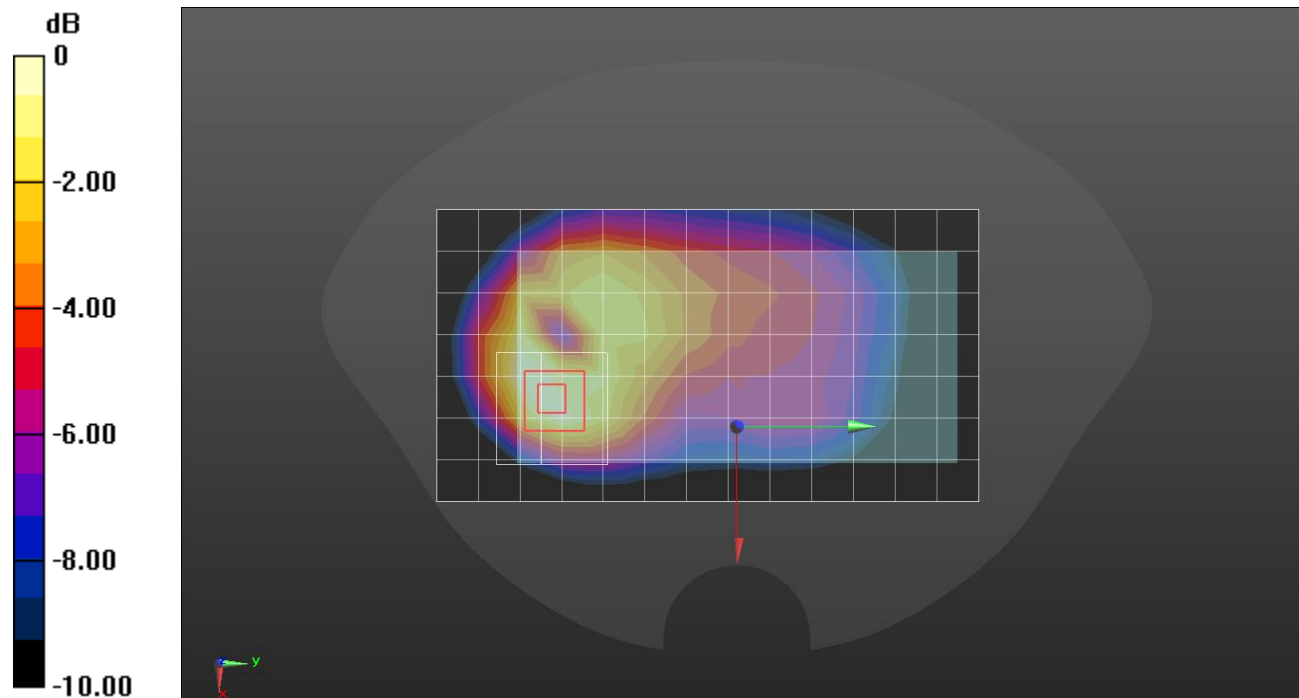
Rear/GPRS 2 slot ch.251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.97 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch GPRS 2slot ch.661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

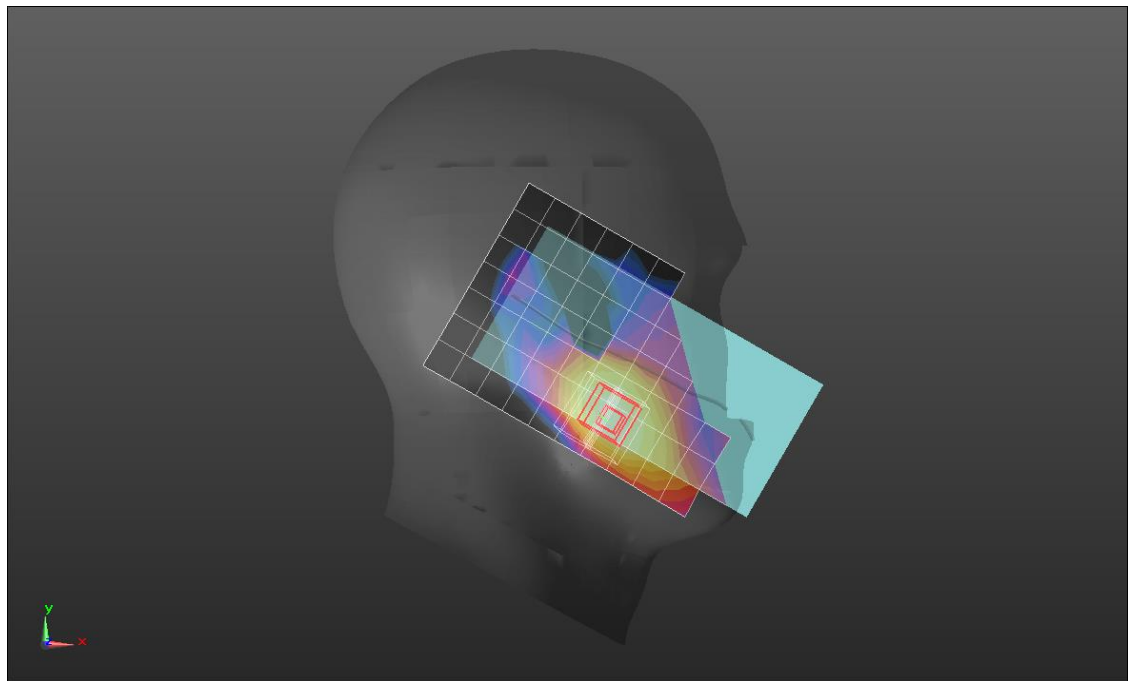
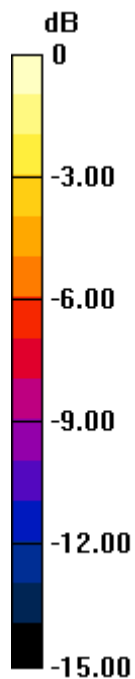
LHS/Touch GPRS 2slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.313 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 2slot ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.479 W/kg

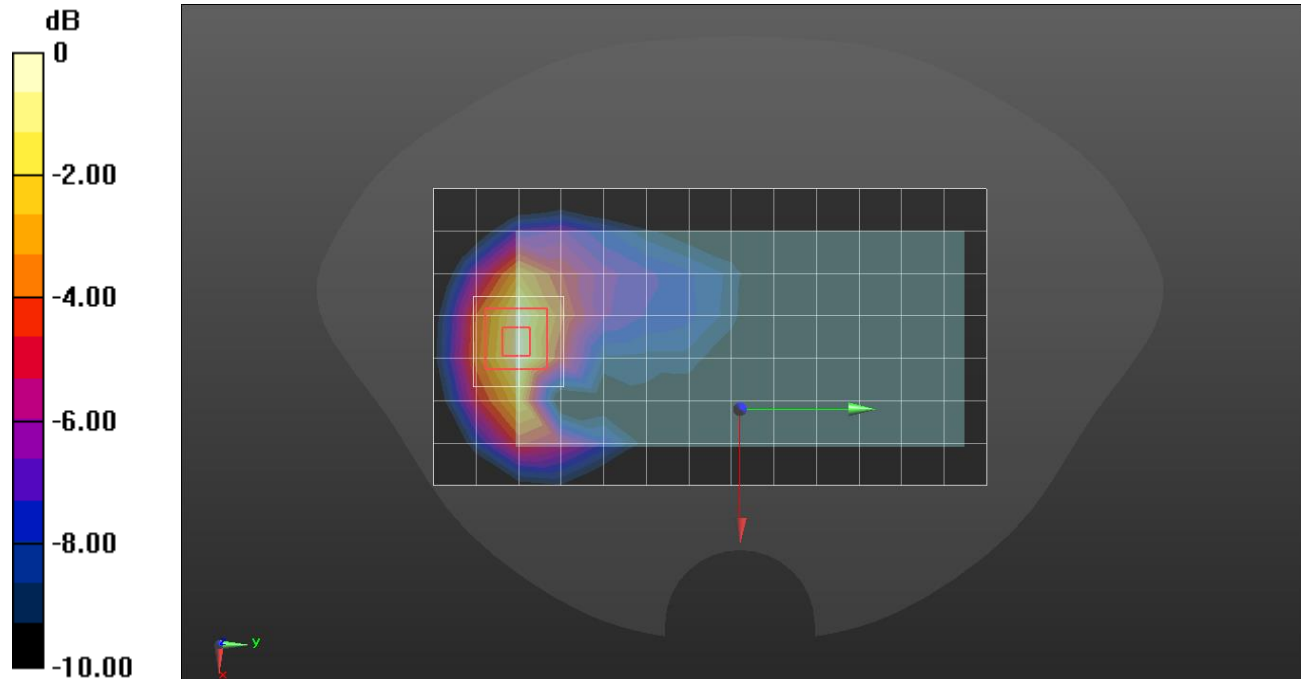
Rear/GPRS 2slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.94 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

GSM 1900

Frequency: 1850.2 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.354$ S/m; $\epsilon_r = 40.493$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1850.2 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), 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.512/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.804 W/kg

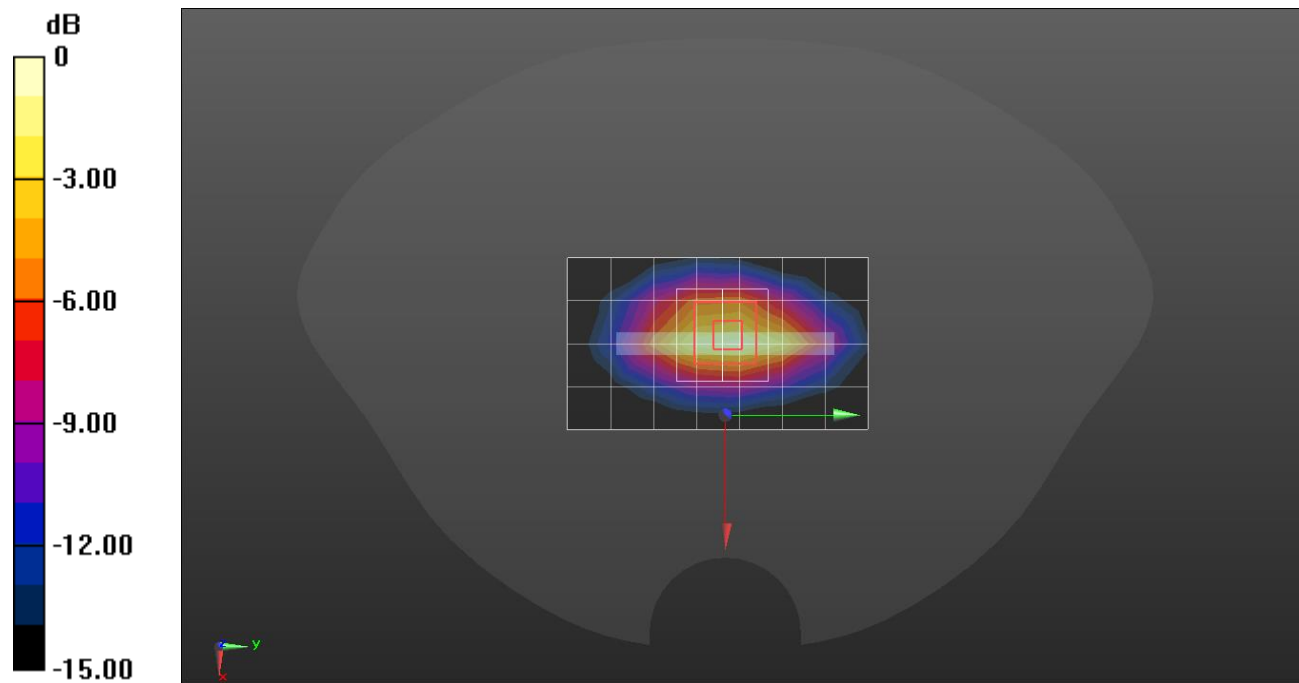
Edge 3/ GPRS 4 slot ch.512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.94 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg = -0.41 dBW/kg

GSM 1900

Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.442$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1909.8 MHz; Calibrated: 3/29/2022
- 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.810/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.43 W/kg

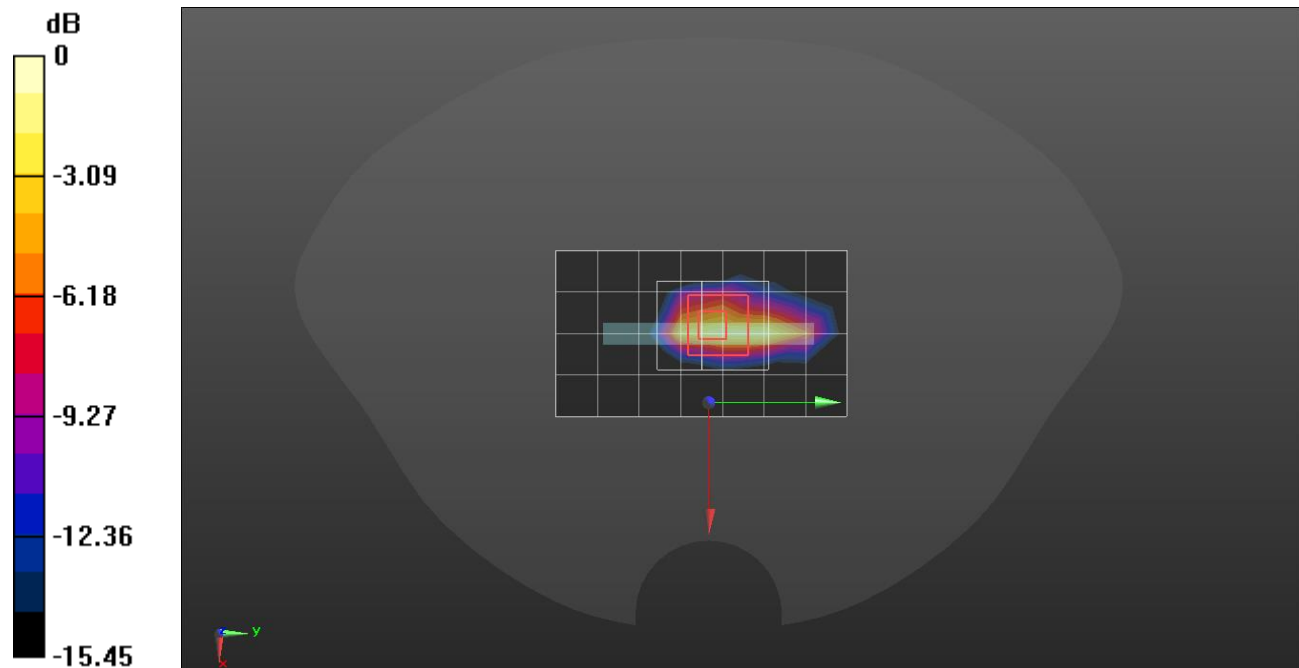
Edge 3/GPRS 4 slot ch.810/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 50.27 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.47 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.07 W/kg

Maximum value of SAR (measured) = 4.30 W/kg



0 dB = 4.30 W/kg = 6.33 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; $\sigma = 1.448$ S/m; $\epsilon_r = 38.863$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch RMC Rel.99 ch.9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.179 W/kg

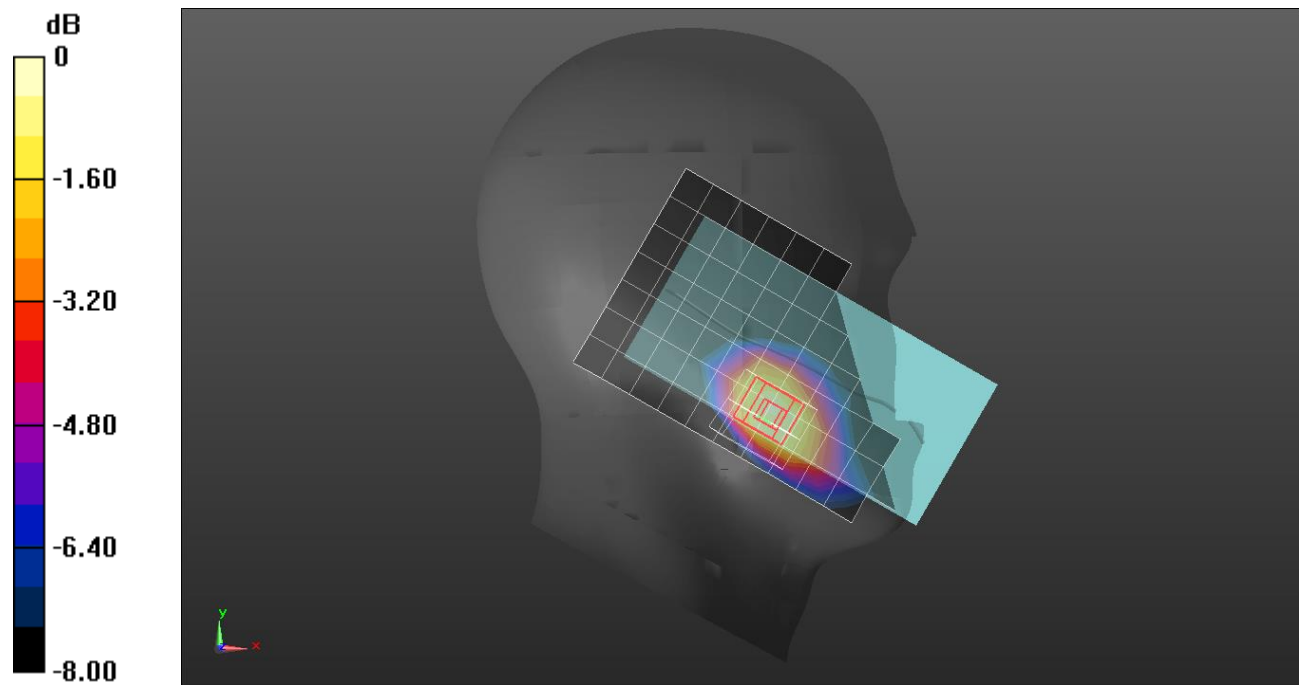
LHS/Touch RMC Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 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; $\sigma = 1.448$ S/m; $\epsilon_r = 38.863$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 0.886 W/kg

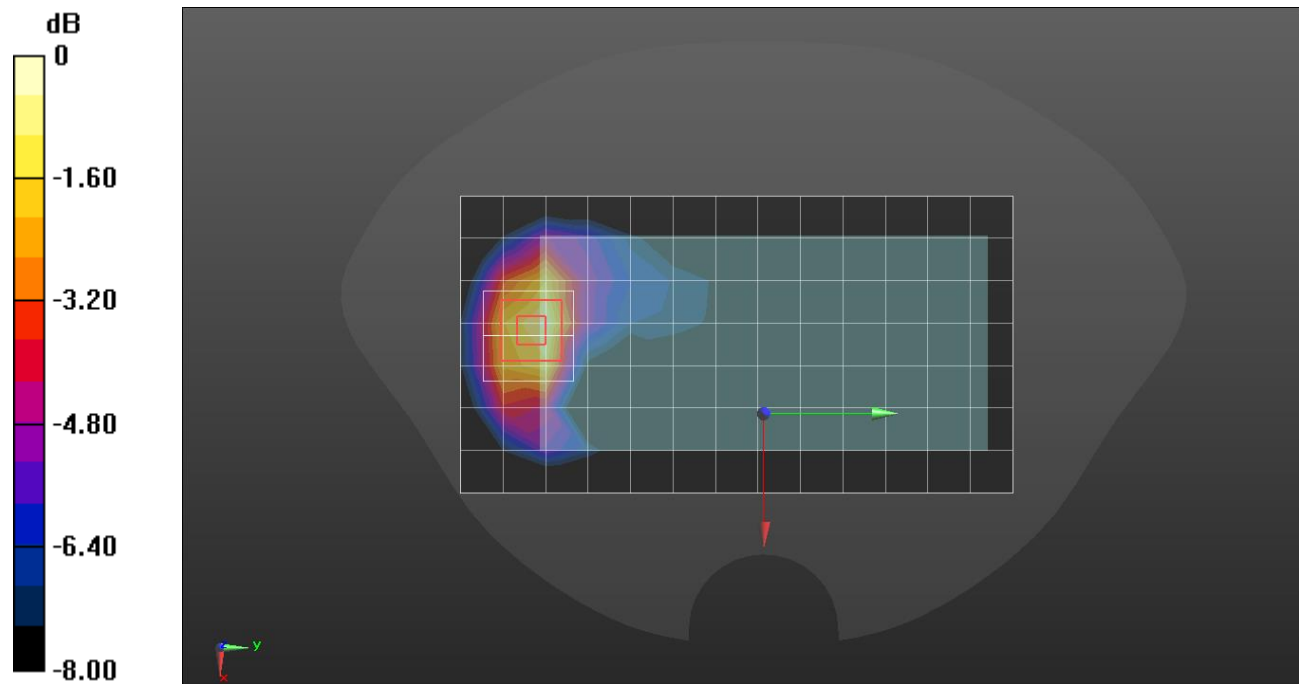
Rear/Rel.99 ch.9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.388 W/kg

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



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

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 38.849$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1852.4 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/Rel.99 ch.9262/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

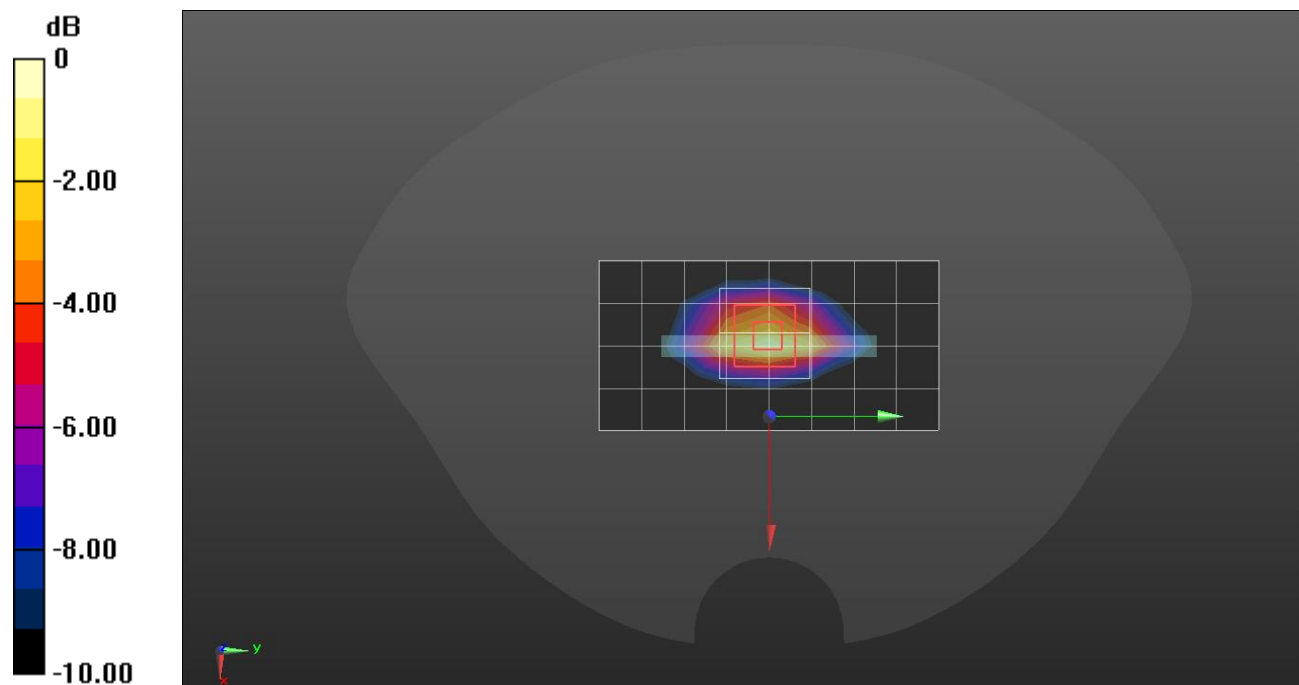
Edge 3/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.02 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 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; $\sigma = 1.448$ S/m; $\epsilon_r = 38.863$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 8.24 W/kg

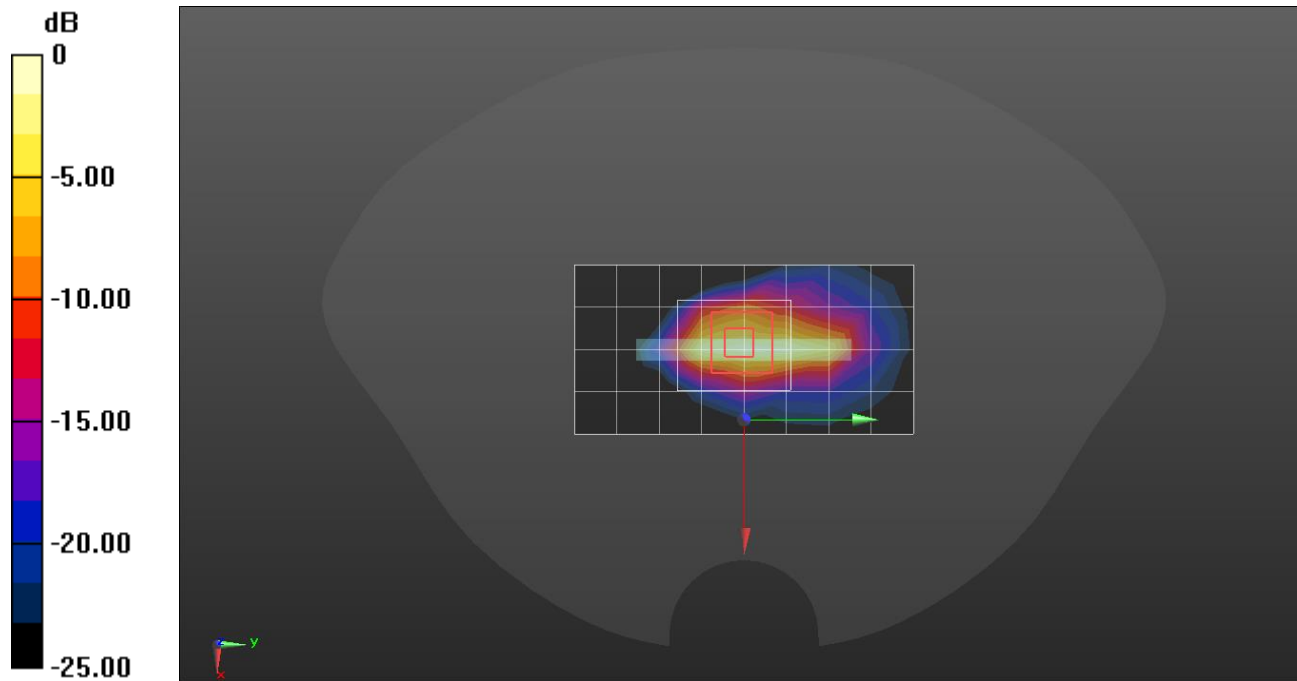
Edge 3 Phablet/Rel.99 ch.9400/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 71.89 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 12.2 W/kg

SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 9.46 W/kg



W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.6 MHz; Calibrated: 2022-08-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch RMC Rel.99 ch.1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 W/kg

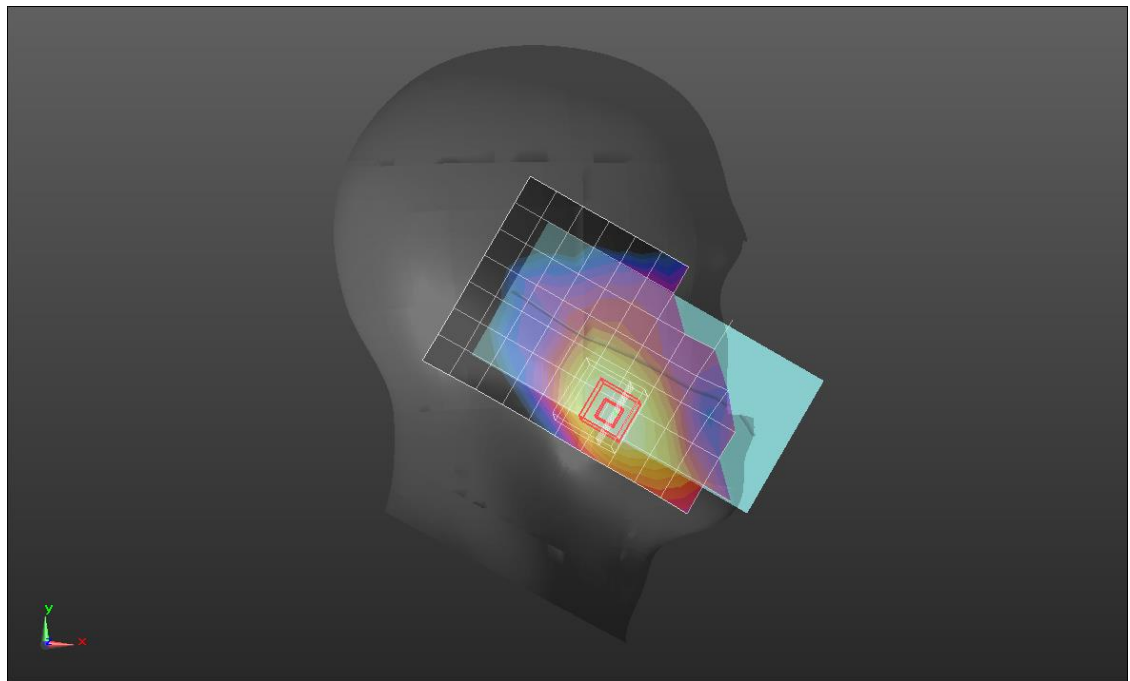
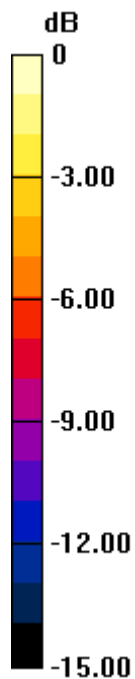
LHS/Touch RMC Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.20 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.6 MHz; Calibrated: 2022-08-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/Rel.99 ch.1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.763 W/kg

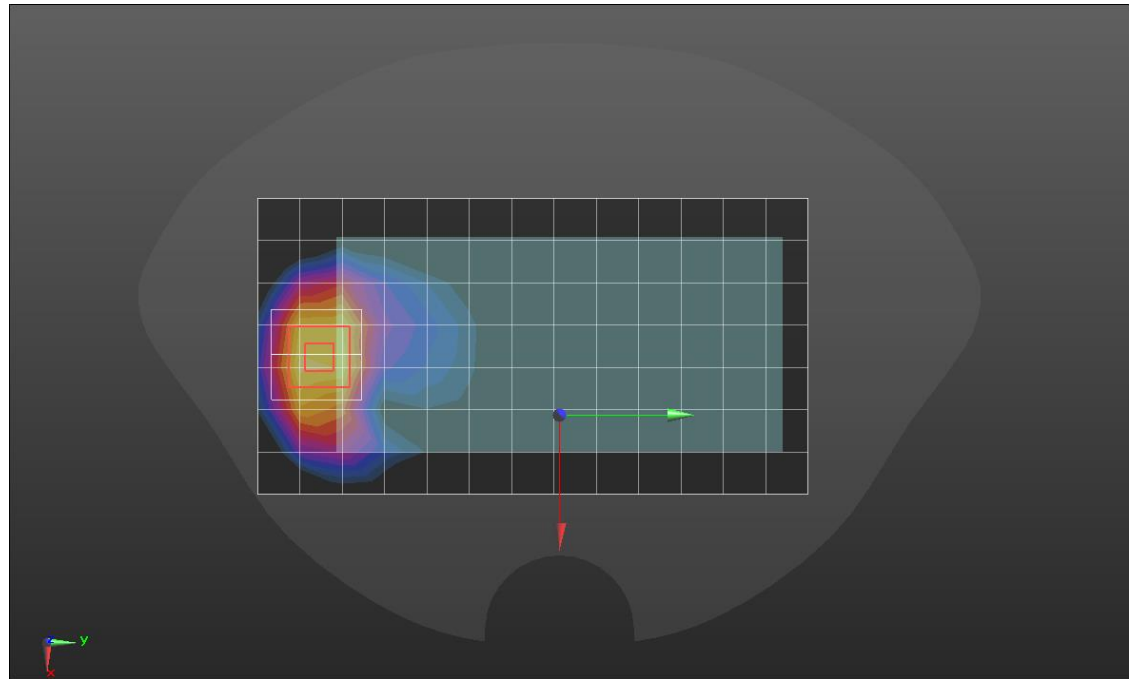
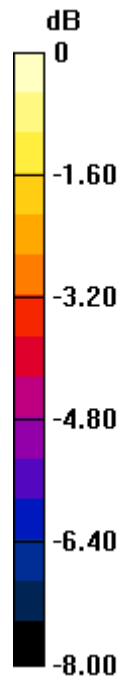
Rear/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.073$; $\rho = 1000$ 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 - SN7646; ConvF(9, 9, 9) @ 1732.6 MHz; Calibrated: 2022-03-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/Rel.99_ch 1413/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

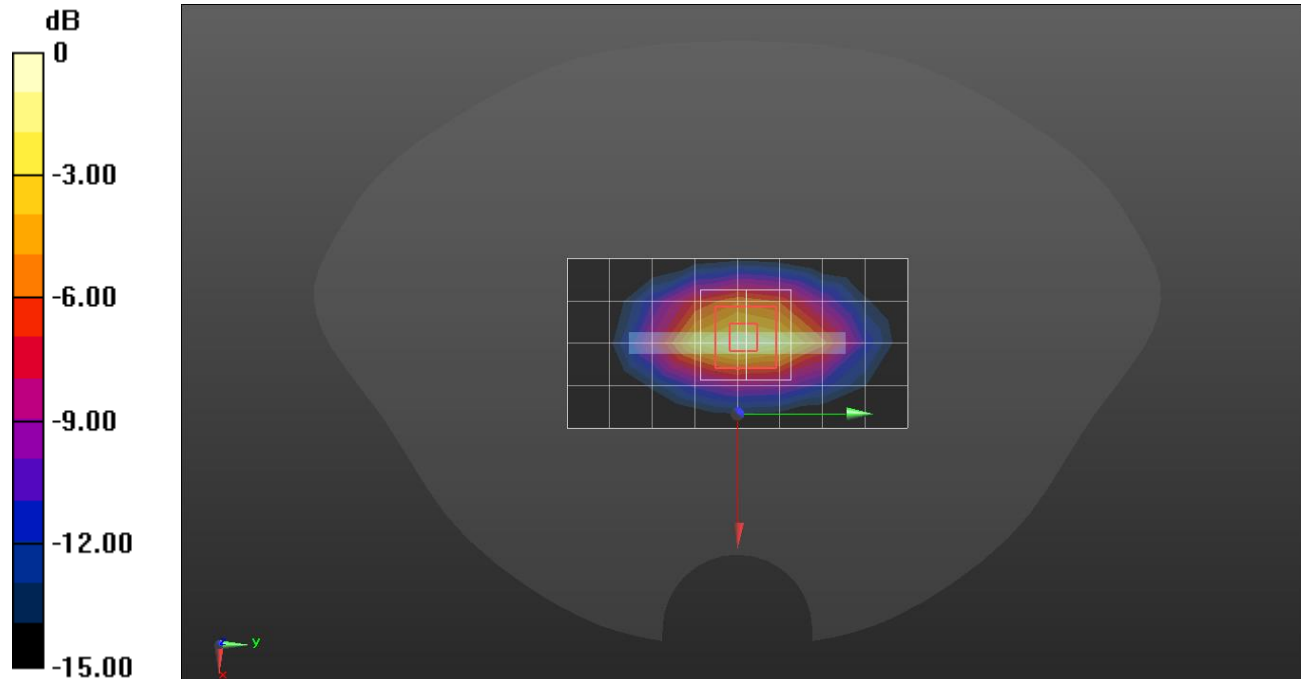
Edge 3/Rel.99_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.63 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



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

W-CDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.326$ S/m; $\epsilon_r = 41.321$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.6 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 3 Phablet/ Rel.99 ch.1413/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.66 W/kg

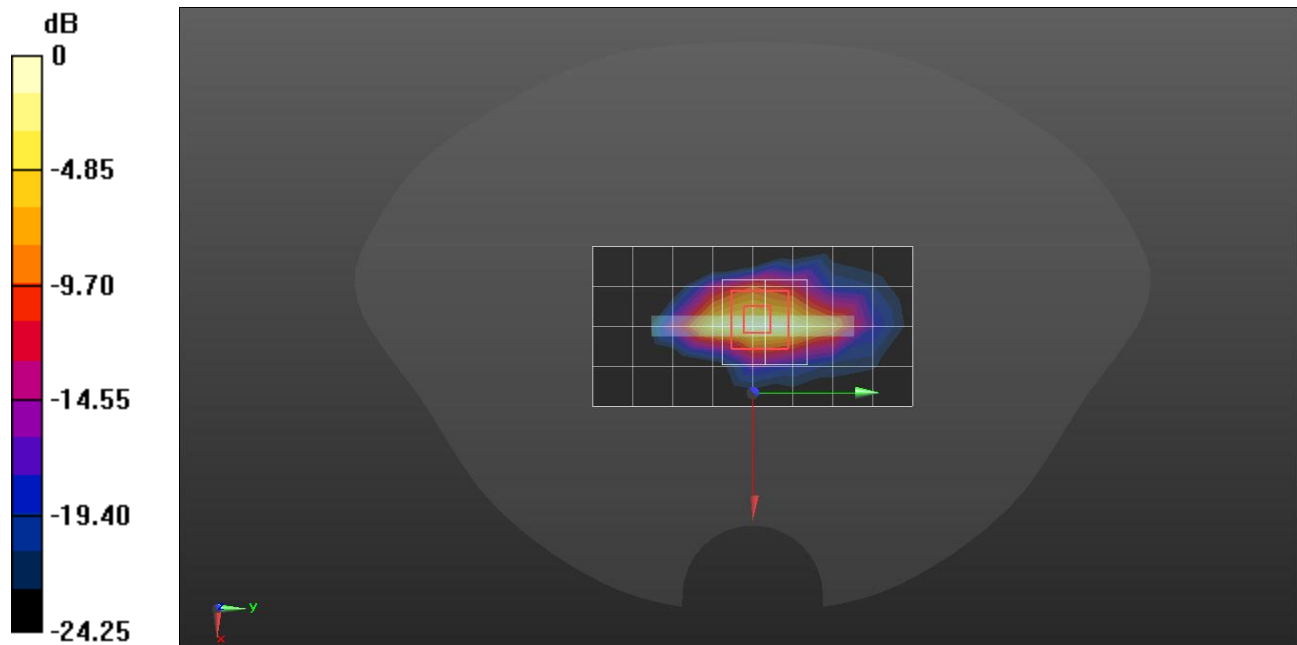
Edge 3 Phablet/ Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 76.94 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 5.58 W/kg; SAR(10 g) = 2.4 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.233$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.6 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch RMC Rel.99 ch.4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.354 W/kg

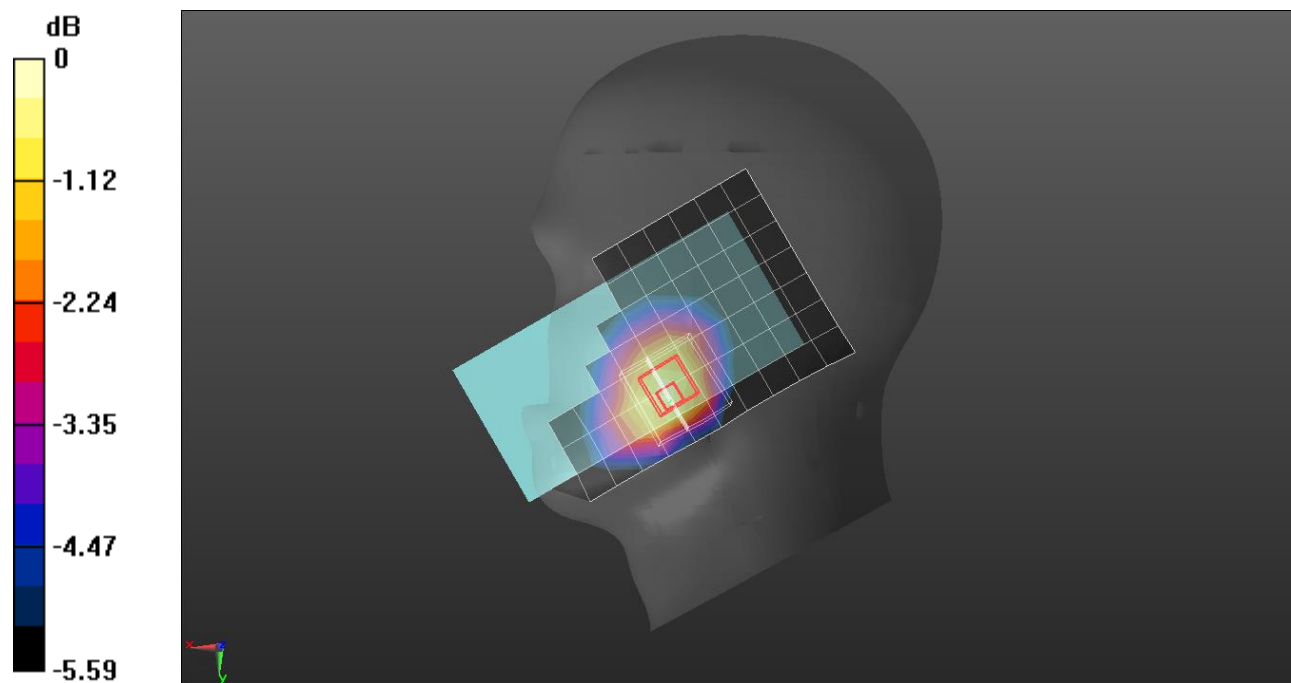
RHS/Touch RMC Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.90 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.388 W/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; $\sigma = 0.937$ S/m; $\epsilon_r = 41.233$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.6 MHz; Calibrated: 2022-05-30
- 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) = 0.365 W/kg

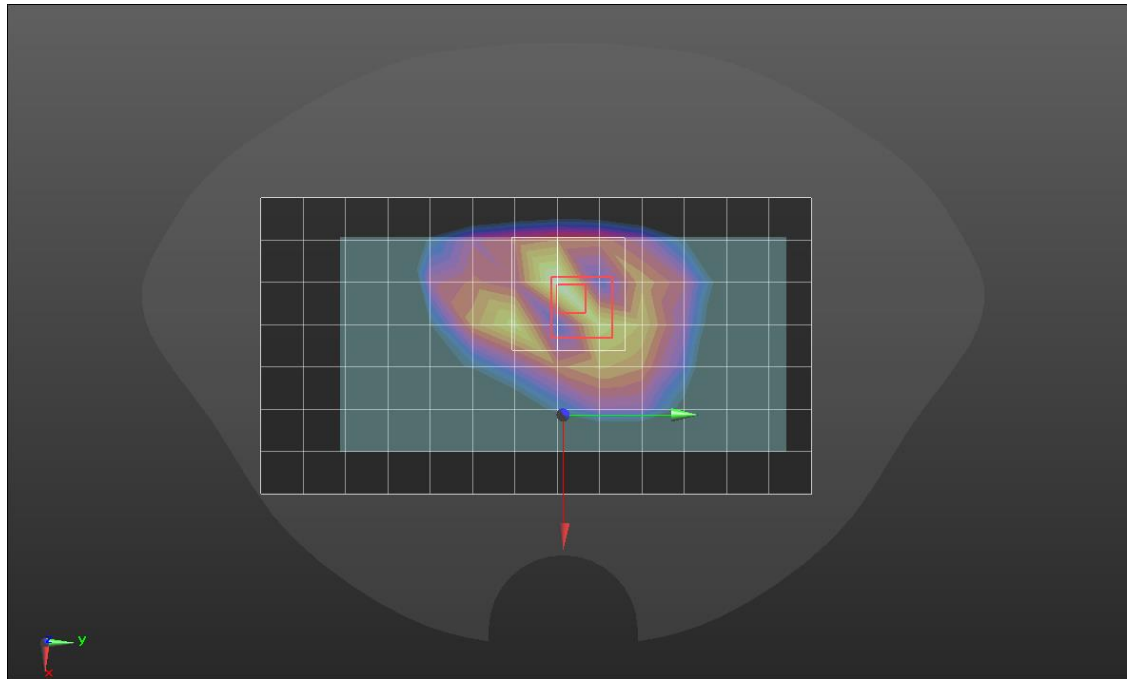
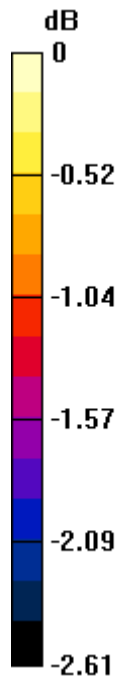
Rear/Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.59 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.233$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.6 MHz; Calibrated: 2022-05-30
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.702 W/kg

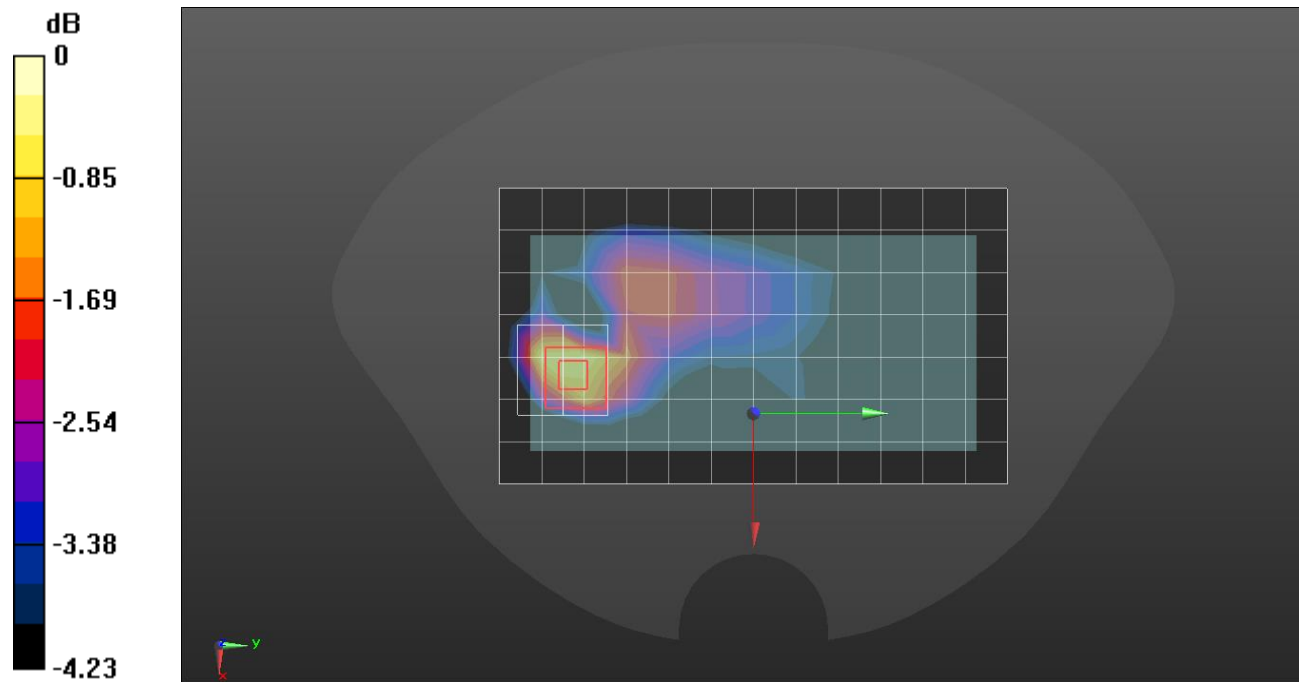
Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.76 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.965 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 39.587$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Tilt QPSK 1/49 ch.20175/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Tilt QPSK 1/49 ch.20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

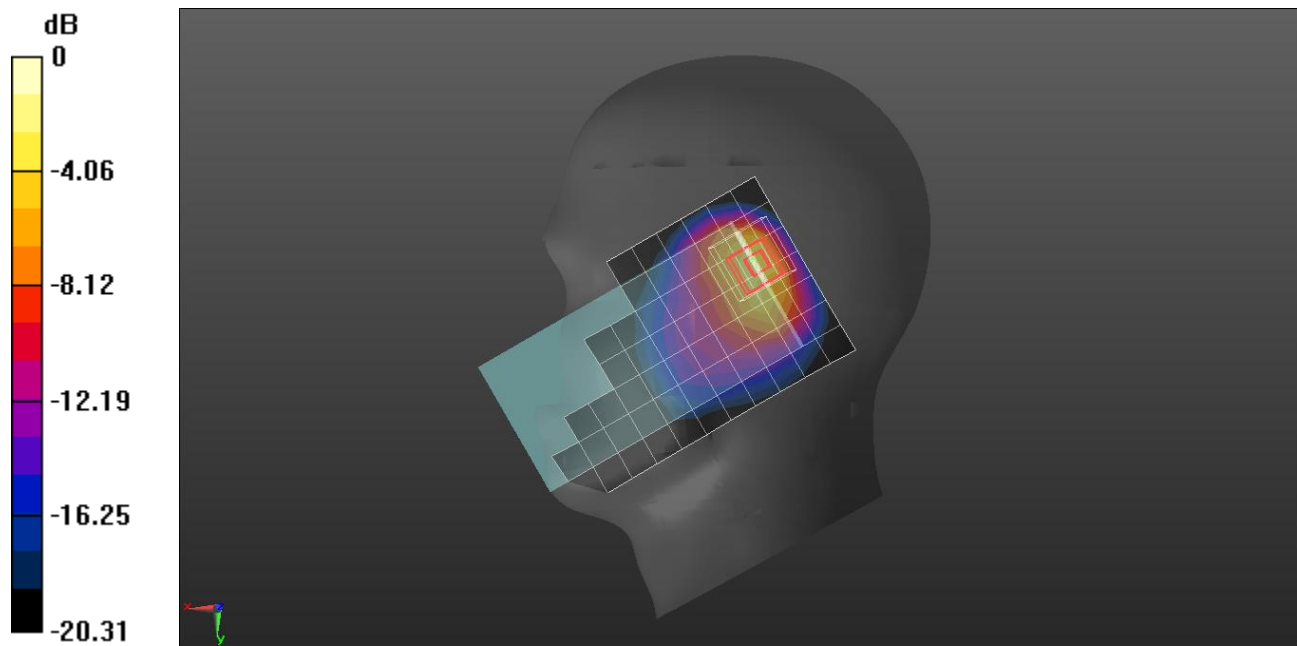
Reference Value = 18.48 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.328$ S/m; $\epsilon_r = 40.567$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1/49 ch.20175/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

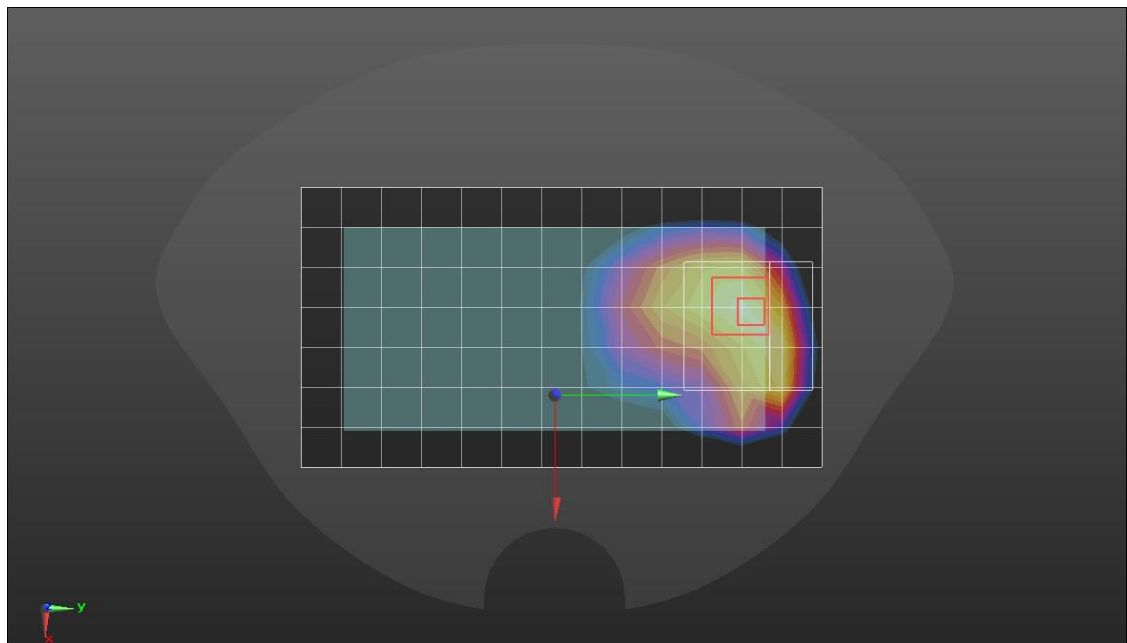
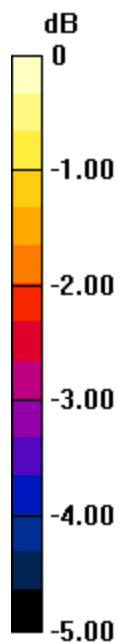
Rear/QPSK RB 1/49 ch.20175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.328$ S/m; $\epsilon_r = 40.567$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1732.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 1/QPSK RB 1/49 ch.20175/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.542 W/kg

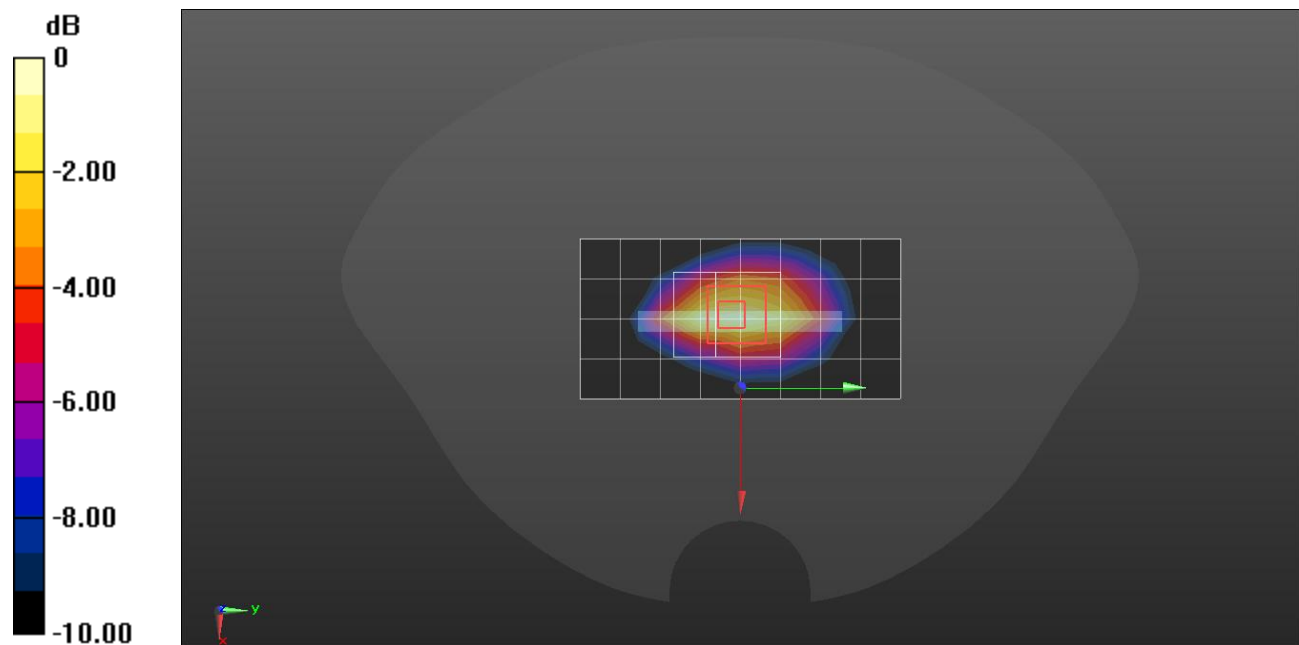
Edge 1/QPSK RB 1/49 ch.0175/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.31 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.5 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.310 W/kg

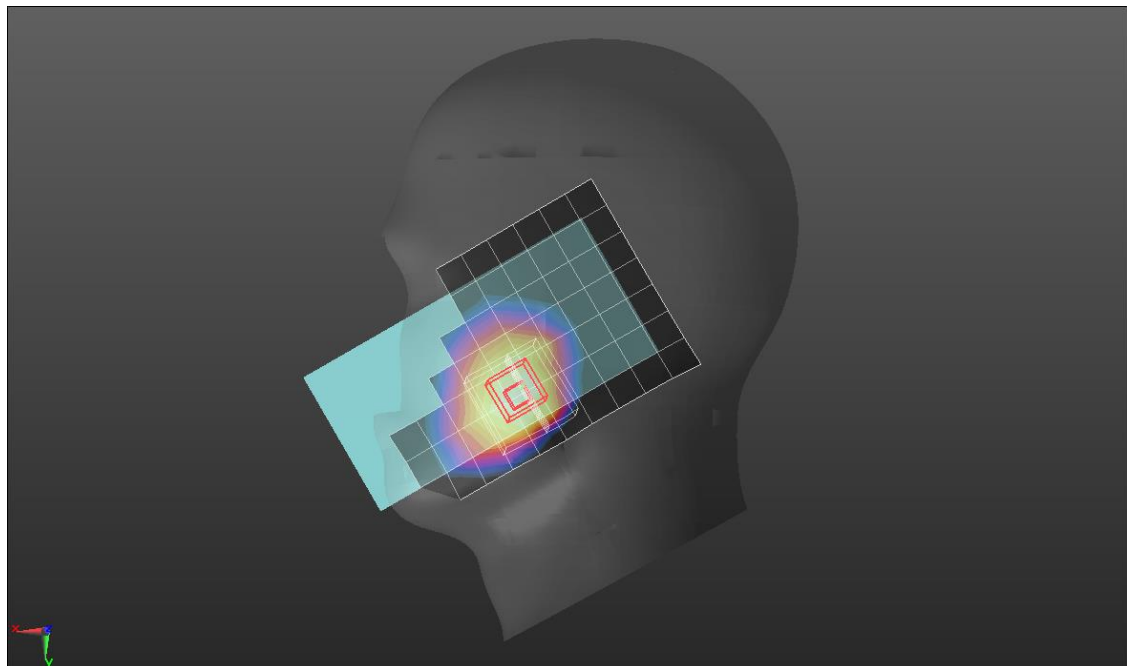
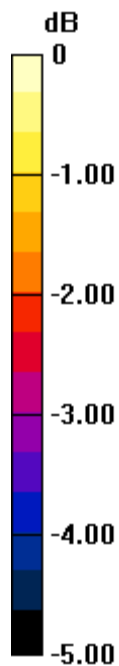
RHS/Touch QPSK RB 1/0 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.5 MHz; Calibrated: 5/30/2022
- 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 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.409 W/kg

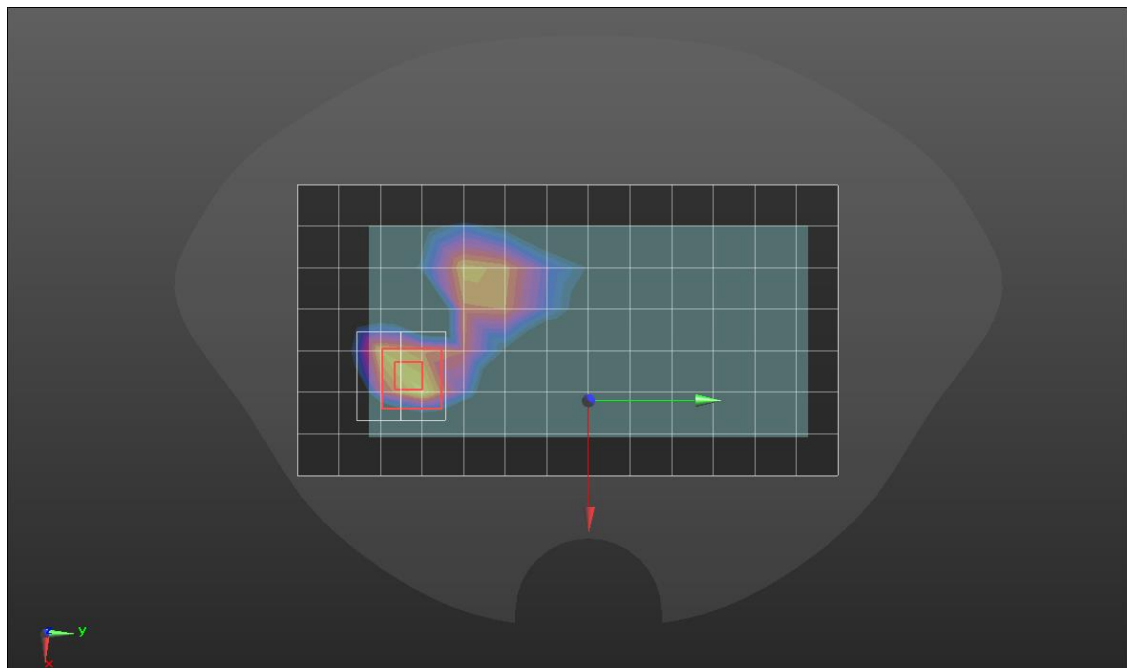
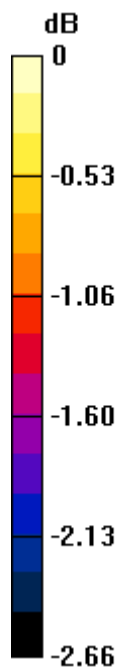
Rear/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.47 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 836.5 MHz; Calibrated: 5/30/2022
- 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 1/0 ch.20525/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.807 W/kg

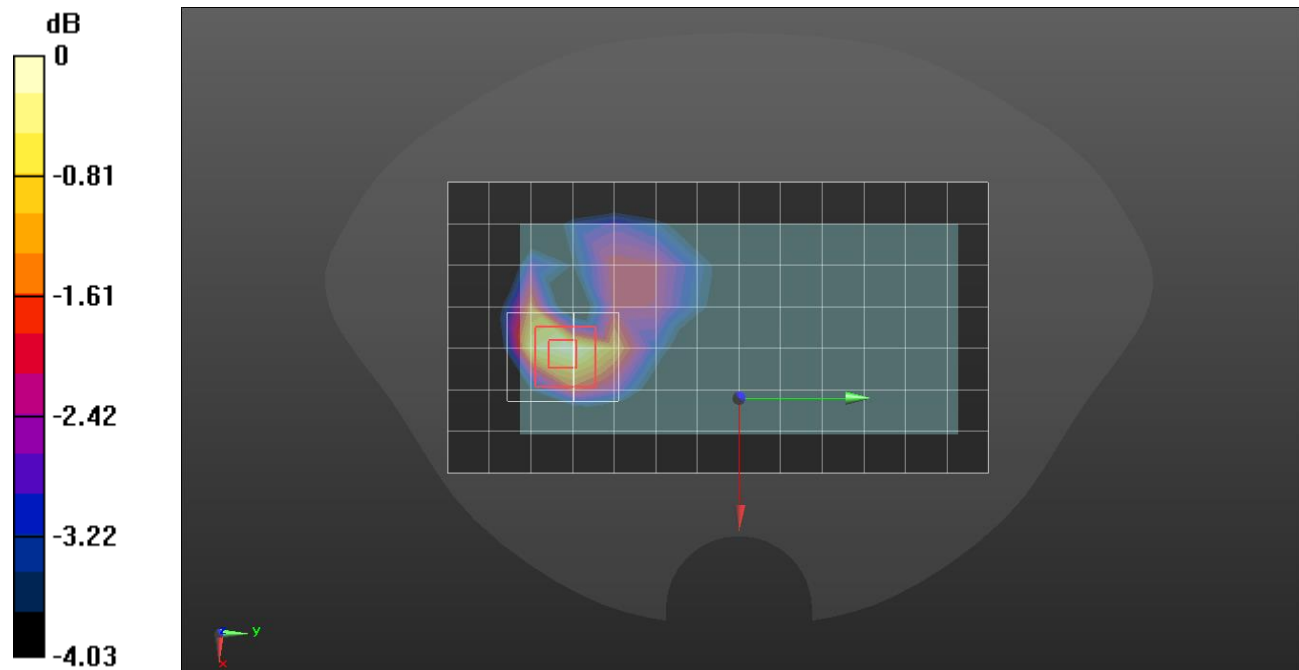
Rear/QPSK RB 1/0 ch.20525/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.99 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

Measurement Report for Device, Touch, LTE Band 12, E-UTRA/FDD, UID 10175 CAG, Channel 23095 (707.5MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	CHEEK, 0.00	Band 12, E-UTRA/FDD	LTE-FDD, 10175-CAG	707.5, 23095	9.91	0.858	42.7

Hardware Setup

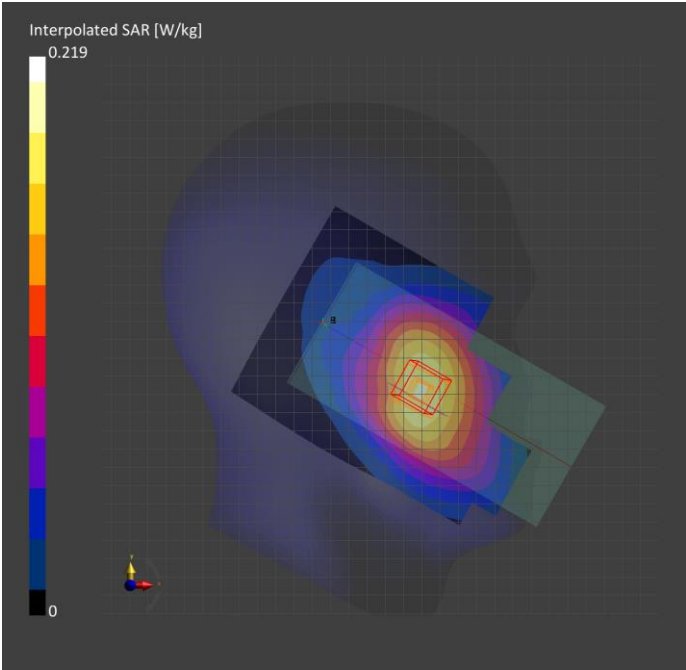
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-14	EX3DV4 - SN7313	DAE4 Sn1591

Scan 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	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-14	2022-09-14
psSAR1g [W/kg]	0.163	0.171
psSAR10g [W/kg]	0.115	0.133
Power Drift [dB]		-0.03



LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.197$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7376; ConvF(10.58, 10.58, 10.58) @ 707.5 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

Front/QPSK RB 1/49 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.244 W/kg

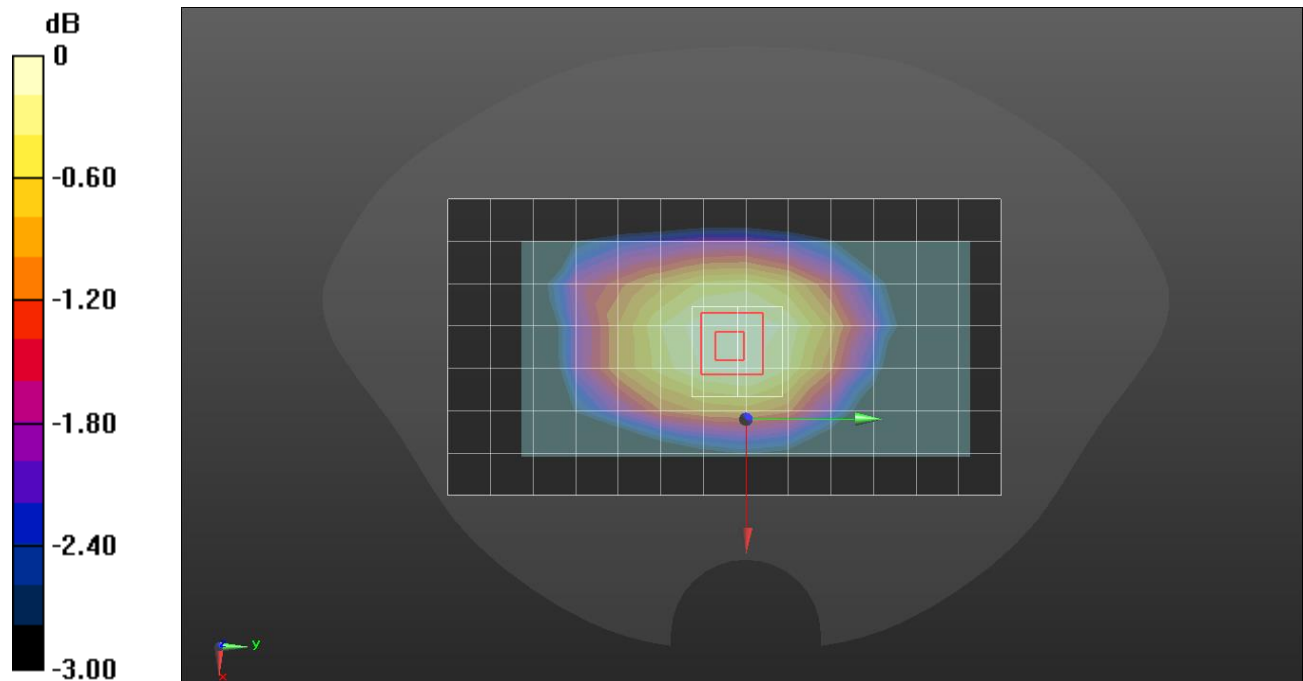
Front/QPSK RB 1/49 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



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

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.197$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7376; ConvF(10.58, 10.58, 10.58) @ 707.5 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 1/49 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

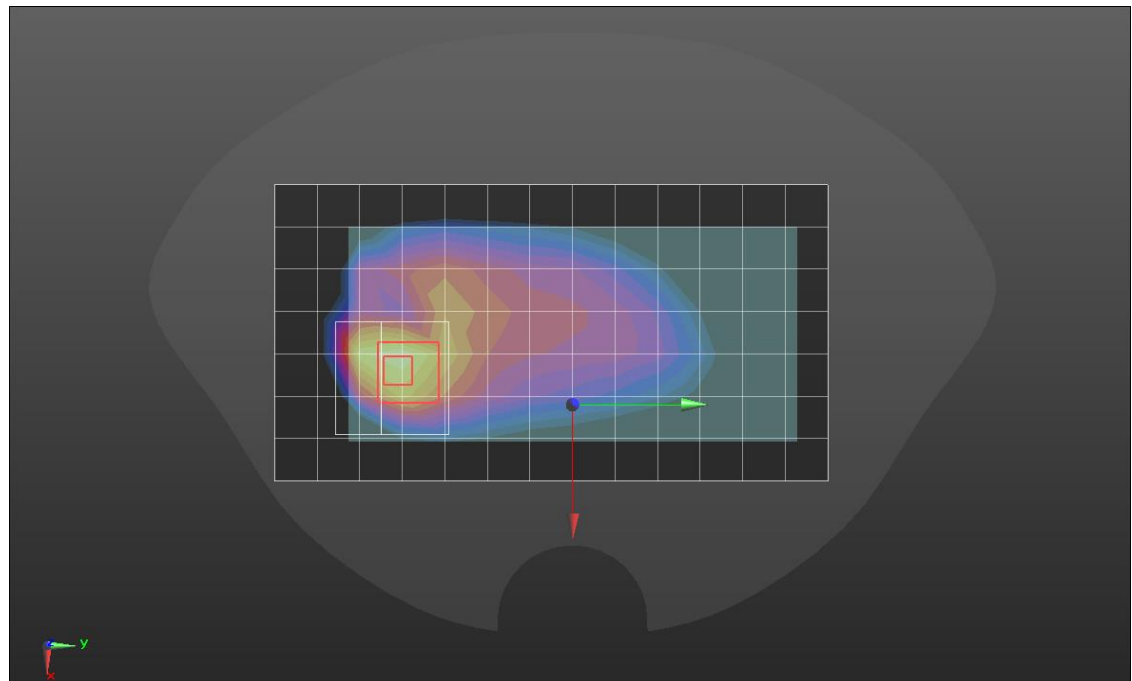
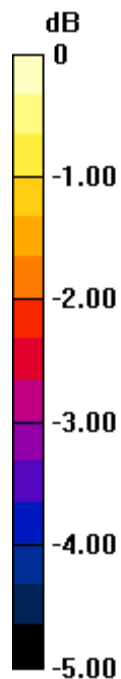
Rear/QPSK RB 1/49 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

Measurement Report for Device, Touch, LTE Band 13, E-UTRA/FDD, UID 10175 CAG, Channel 23230 (782.0MHz)

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	CHEEK, 0.00	Band 13, E-UTRA/FDD	LTE-FDD, 10175-CAG	782.0, 23230	9.91	0.875	42.5

Hardware Setup

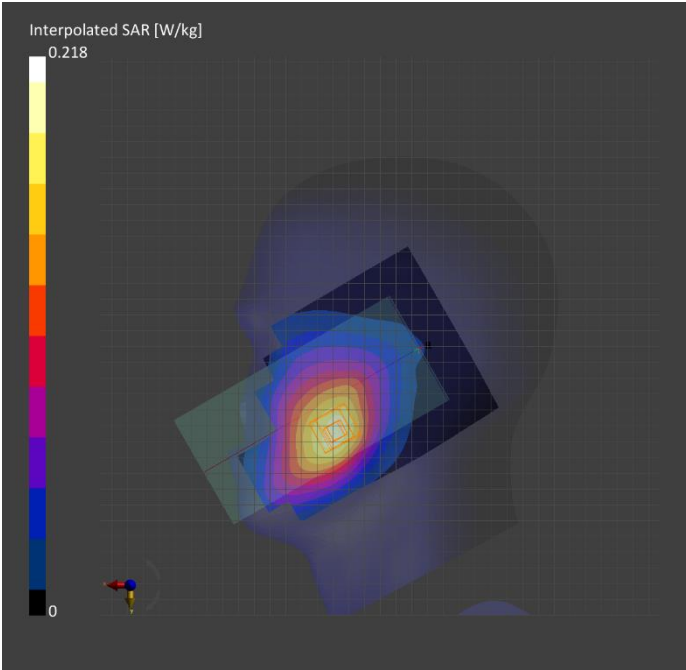
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-14	EX3DV4 - SN7313	DAE4 Sn1591

Scan 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	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-14	2022-09-14
psSAR1g [W/kg]	0.167	0.170
psSAR10g [W/kg]	0.116	0.128
Power Drift [dB]		-0.00



Measurement Report for Device, Rear, LTE Band 13, E-UTRA/FDD, UID 10175 CAG, Channel 23230 (782.0MHz)

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	BACK, 15.00	Band 13, E-UTRA/FDD	LTE-FDD, 10175-CAG	782.0, 23230	9.91	0.875	42.5

Hardware Setup

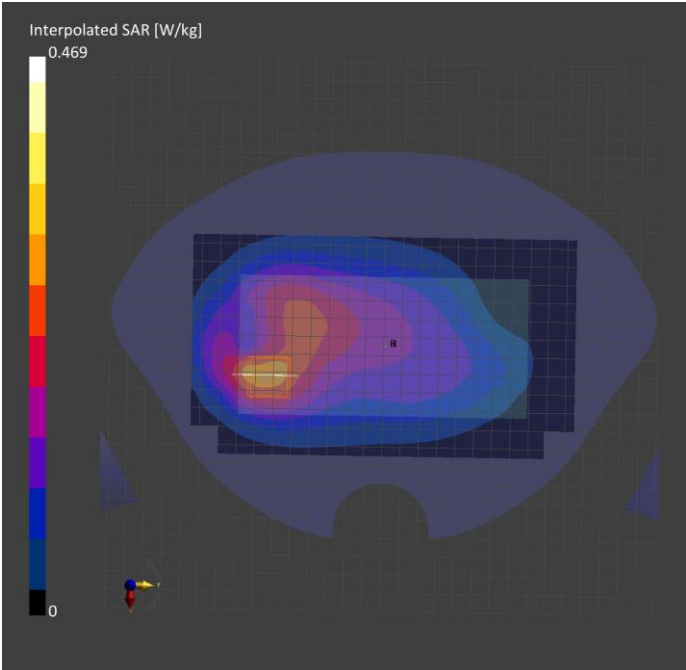
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-14	EX3DV4 - SN7313	DAE4 Sn1591

Scan 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	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-15	2022-09-15
psSAR1g [W/kg]	0.265	0.268
psSAR10g [W/kg]	0.177	0.162
Power Drift [dB]		-0.04



Measurement Report for Device, Rear, LTE Band 13, E-UTRA/FDD, UID 10175 CAG, Channel 23230 (782.0MHz)

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	FRONT, 10.00	Band 13, E-UTRA/FDD	LTE-FDD, 10175-CAG	782.0, 23230	9.91	0.875	42.5

Hardware Setup

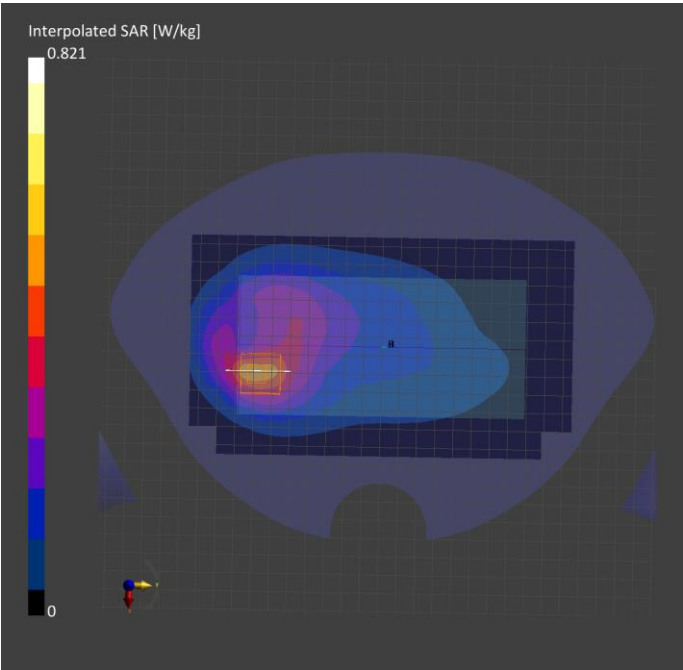
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-14	EX3DV4 - SN7313	DAE4 Sn1591

Scan 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	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-15	2022-09-15
psSAR1g [W/kg]	0.450	0.450
psSAR10g [W/kg]	0.290	0.261
Power Drift [dB]		-0.05



LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 41.126$; $\rho = 1000$ 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 - SN7545; ConvF(8.02, 8.02, 8.02) @ 1860 MHz; Calibrated: 2022-08-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS /Touch QPSK RB 1/0 ch.26140/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

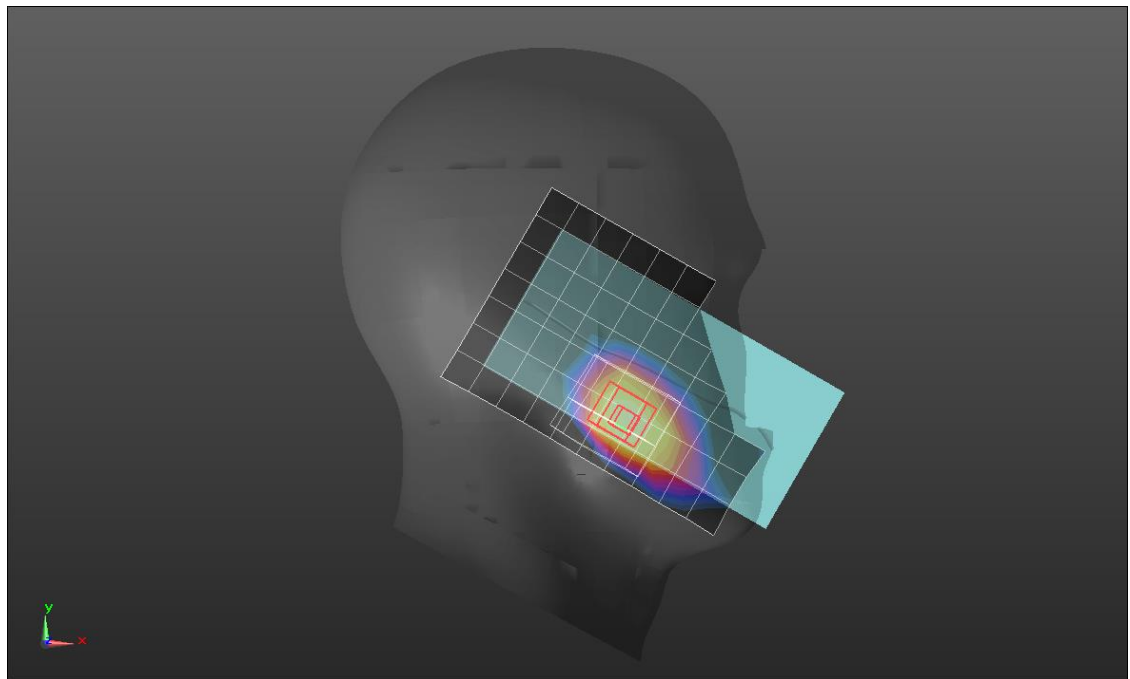
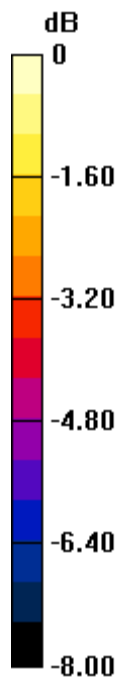
LHS /Touch QPSK RB 1/0 ch.26140/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.55 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1860 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/0 ch.26140/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

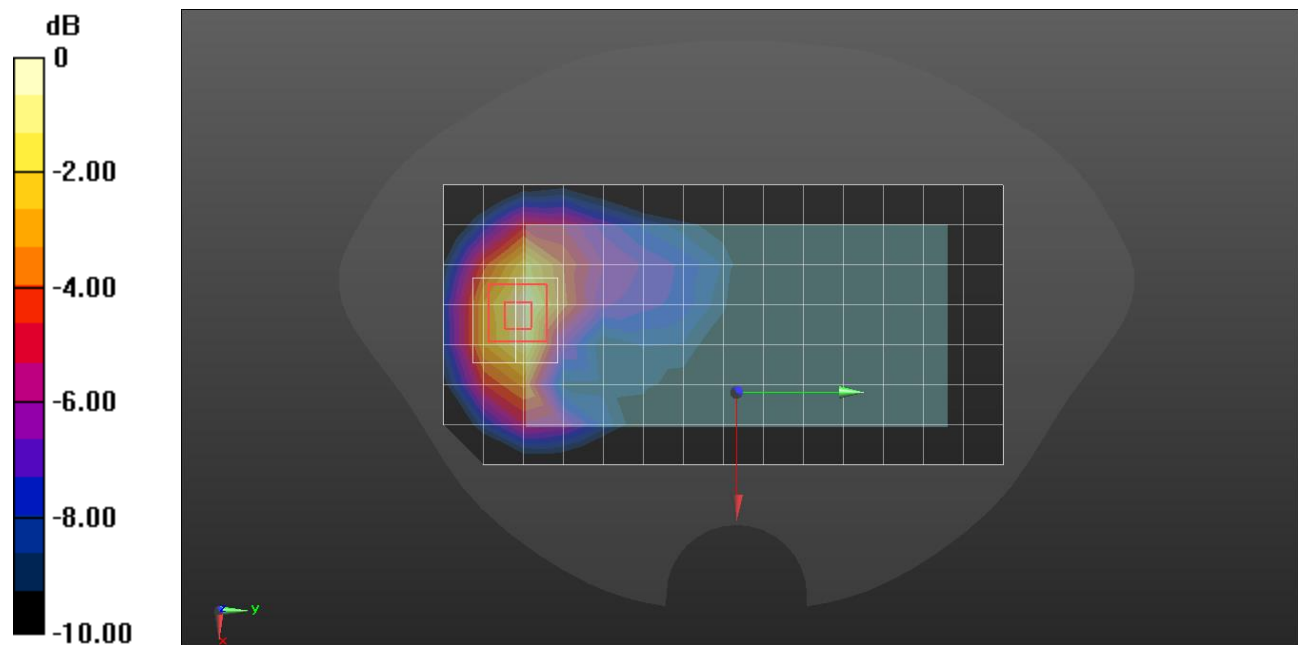
Rear/QPSK RB 1/0 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.47 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.293 W/kg

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



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

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.438$; $\rho = 1000$ 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 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1882.5 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 50/0 ch.26365/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

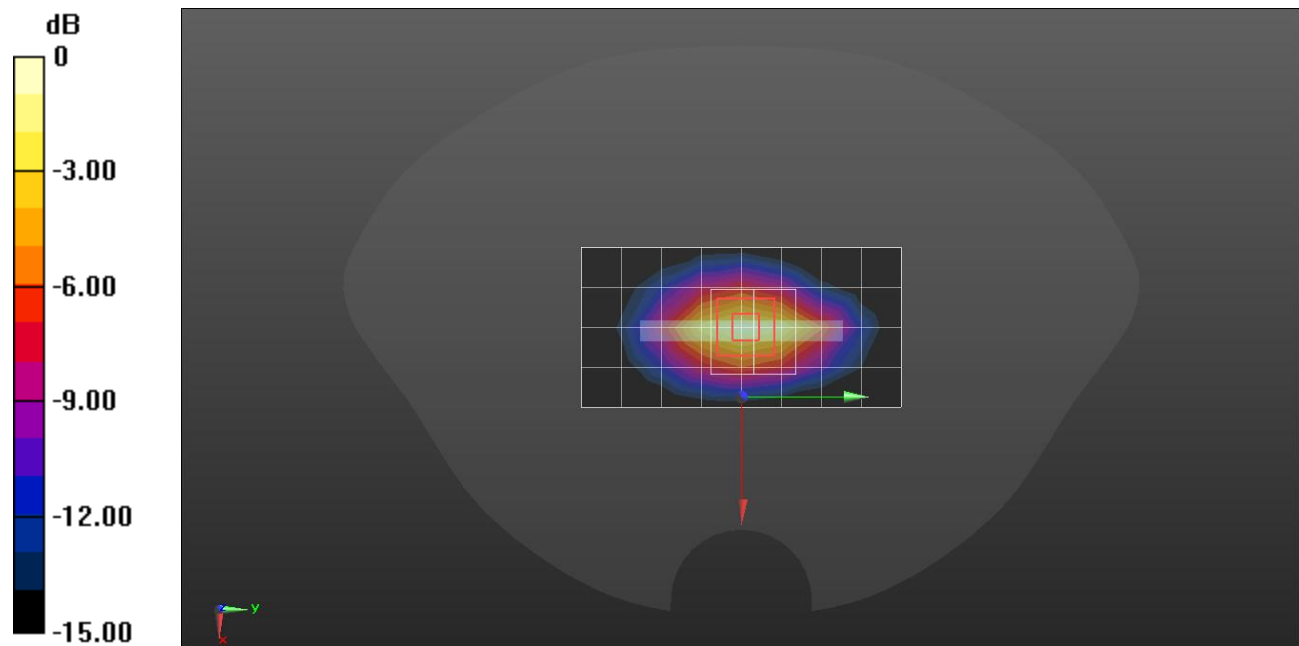
Edge 3/QPSK RB 50/0 ch.26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.28 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.458 W/kg

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



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

LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7646; ConvF(8.57, 8.57, 8.57) @ 1860 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 50/0 ch.26140/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.92 W/kg

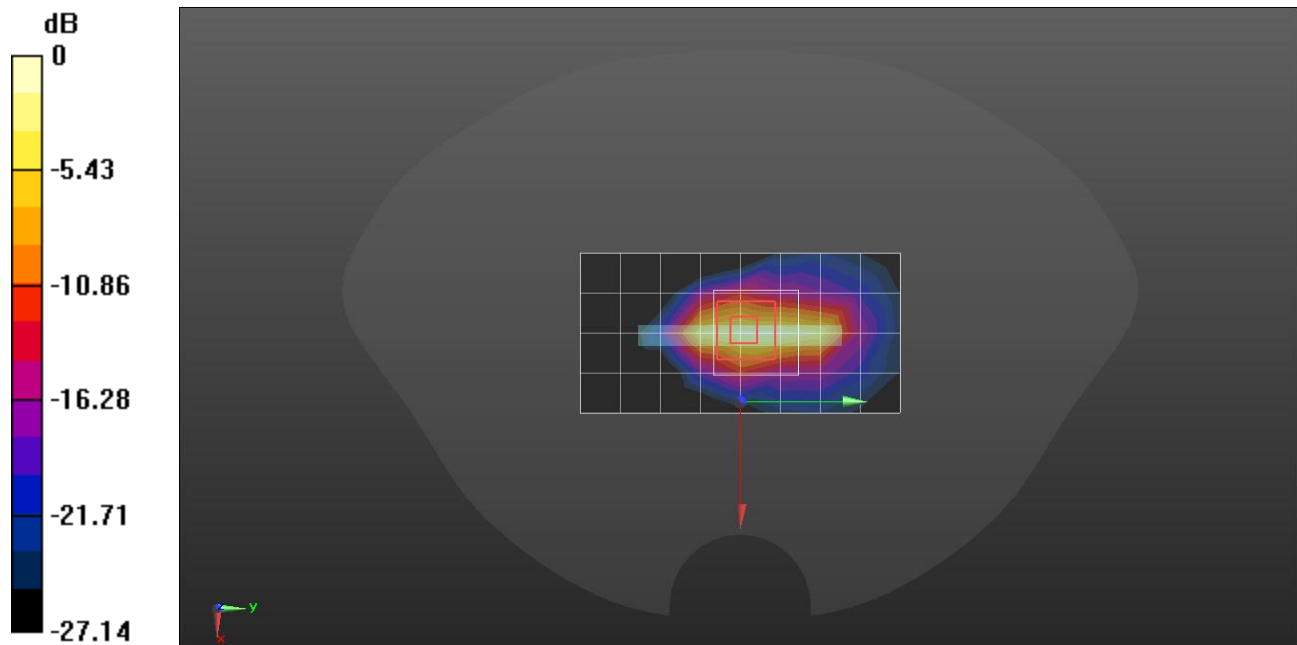
Edge 3/QPSK RB 50/0 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 7.42 W/kg



0 dB = 7.42 W/kg = 8.70 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ 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(10, 10, 10) @ 831.5 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.244 W/kg

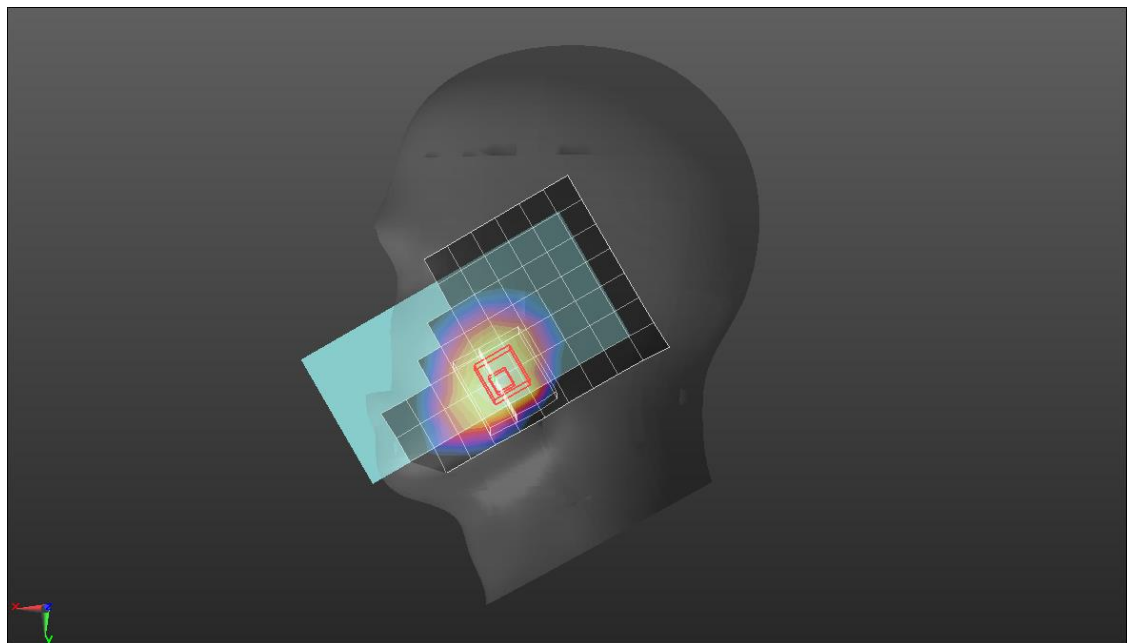
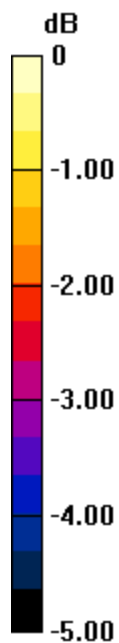
RHS/Touch QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.168 W/kg

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



0 dB = 0.255 W/kg = -5.93 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(10, 10, 10) @ 831.5 MHz; Calibrated: 5/30/2022
- 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 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 W/kg

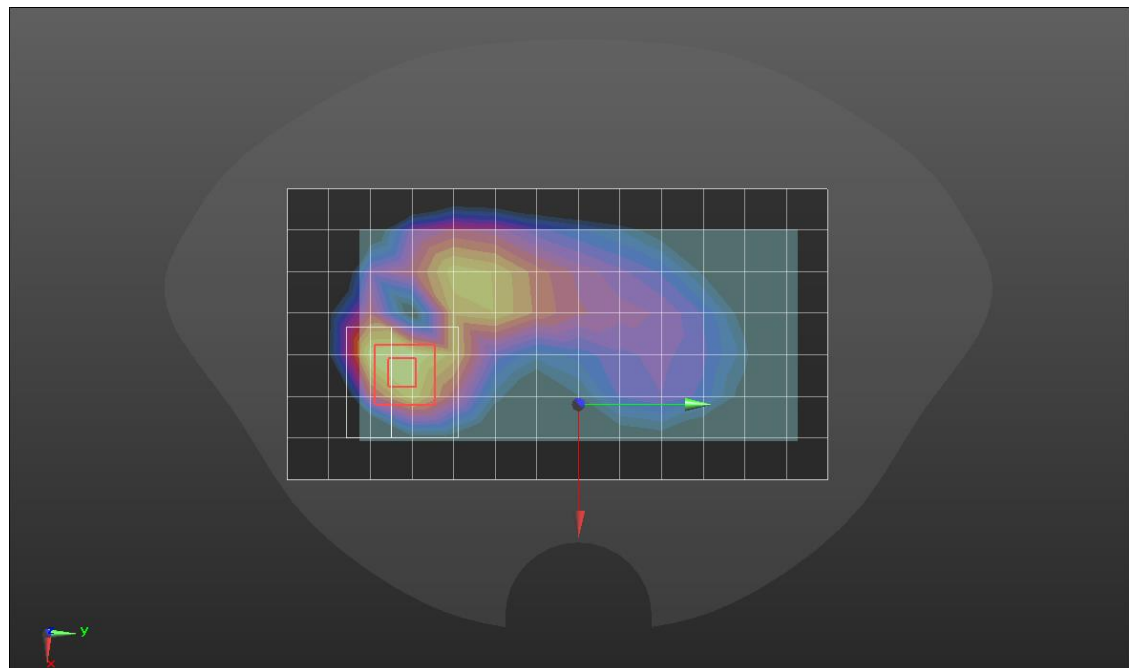
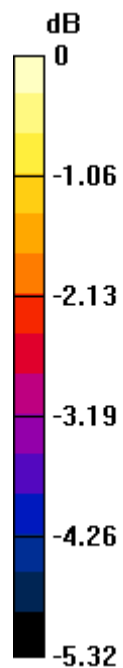
Rear/QPSK RB 1/0 ch.26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ 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(10, 10, 10) @ 831.5 MHz; Calibrated: 5/30/2022
- 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 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.641 W/kg

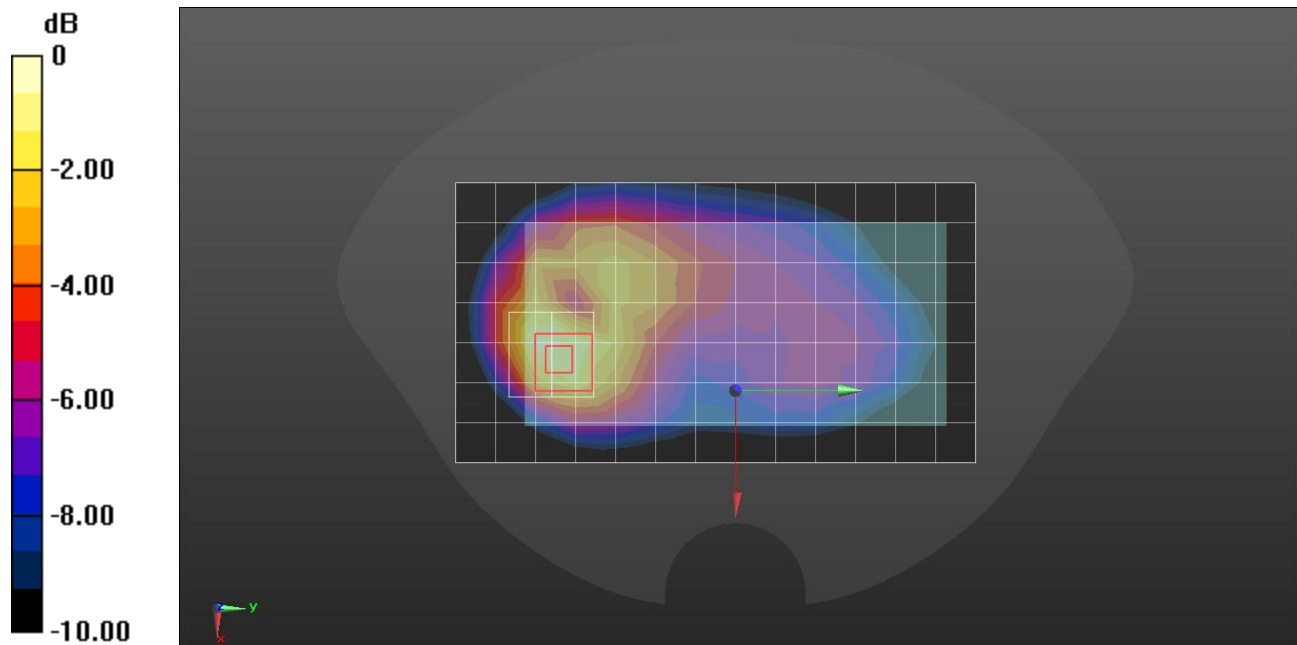
Rear/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.282 W/kg

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



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

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.817$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7651; ConvF(8.93, 8.93, 8.93) @ 1745 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK RB 1/49 ch.132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.183 W/kg

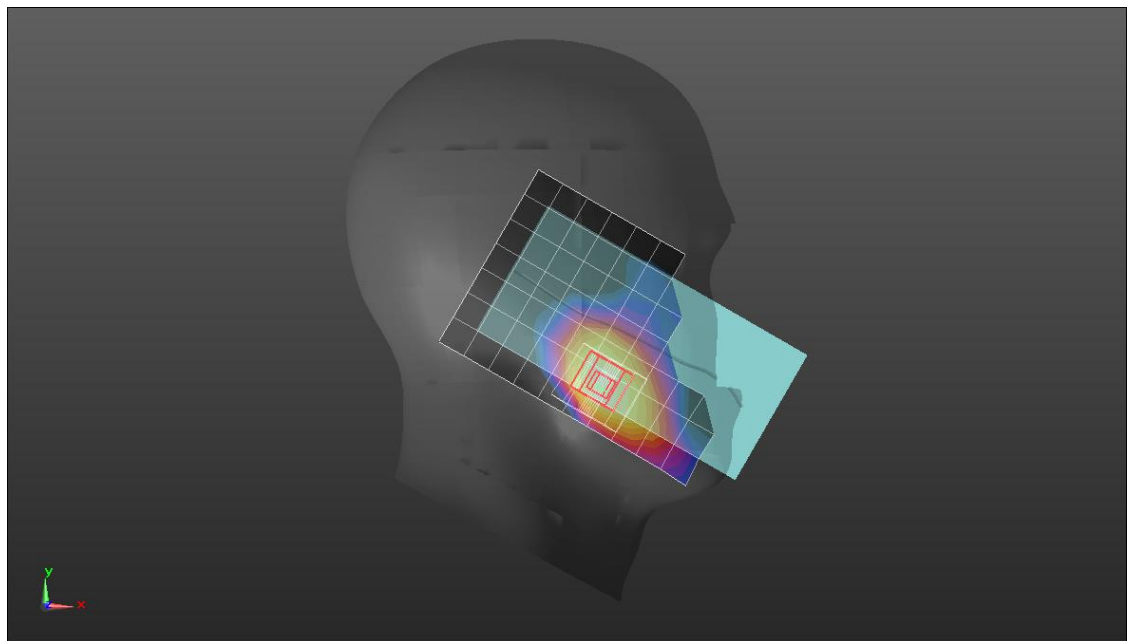
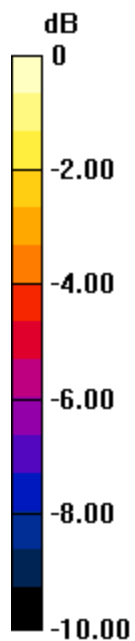
LHS/Touch QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.00 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.303$ S/m; $\epsilon_r = 40.54$; $\rho = 1000$ 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 - SN7646; ConvF(9, 9, 9) @ 1745 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/49 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.782 W/kg

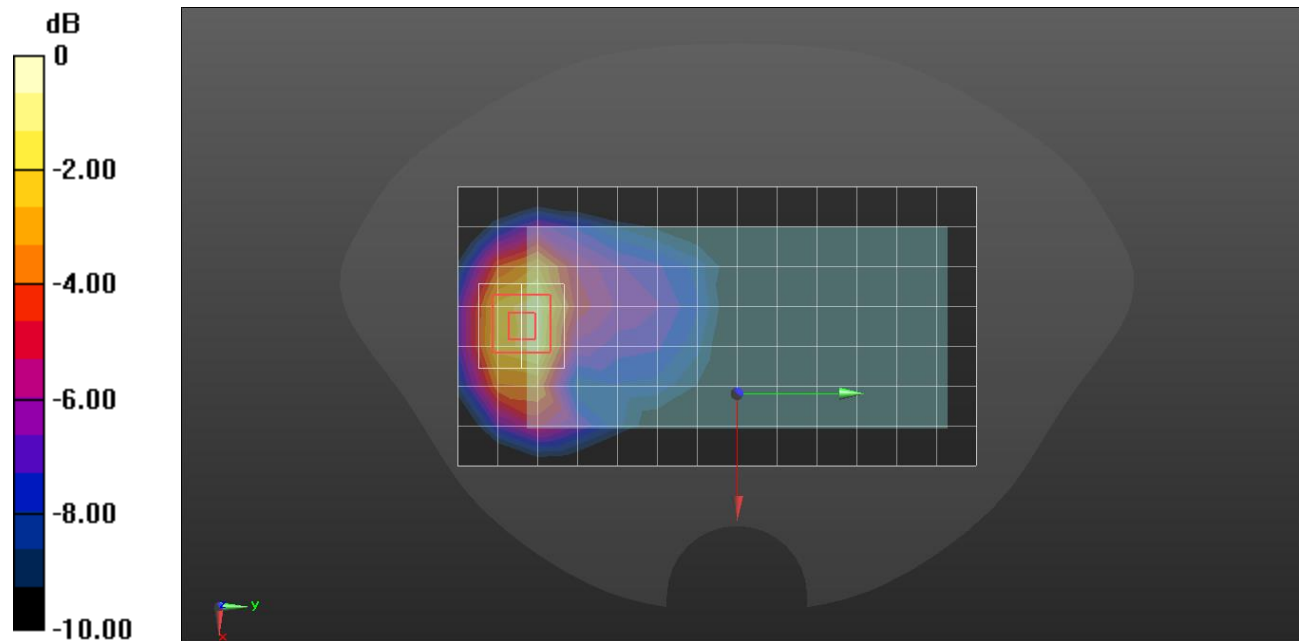
Rear/QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.96 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 40.544$; $\rho = 1000$ 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 - SN7646; ConvF(9, 9, 9) @ 1770 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 1/49 ch.132572/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

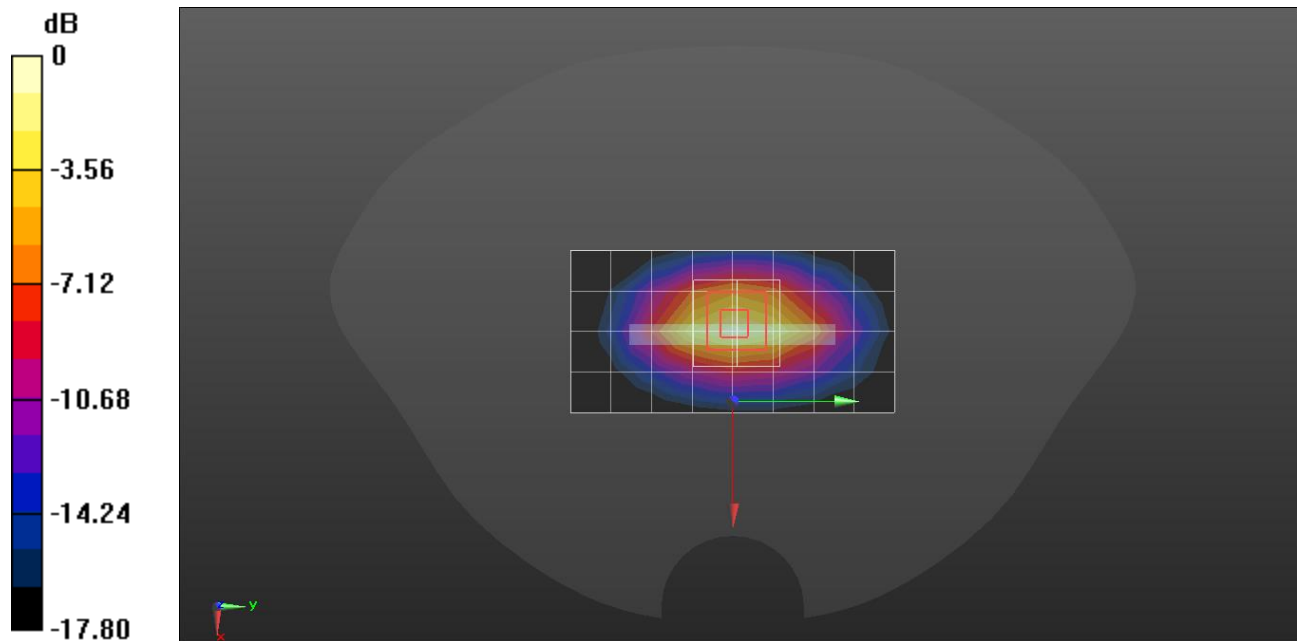
Edge 3/QPSK RB 1/49 ch.132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.09 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.303$ S/m; $\epsilon_r = 40.54$; $\rho = 1000$ 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 - SN7646; ConvF(9, 9, 9) @ 1745 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/ QPSK RB 50/50 ch.132322/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.74 W/kg

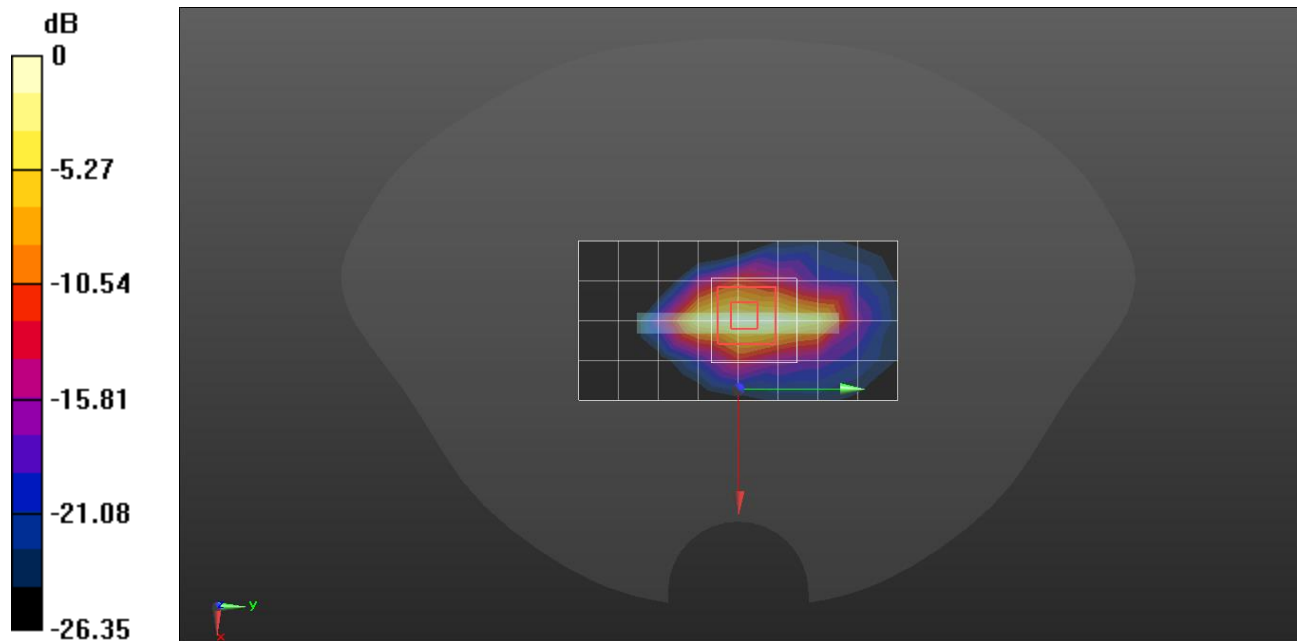
Edge 3/QPSK RB 50/50 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.02 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 8.74 W/kg

SAR(1 g) = 3.3 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 6.10 W/kg



0 dB = 6.10 W/kg = 7.85 dBW/kg

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 40.186$; $\rho = 1000$ 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 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 5/30/2022
- 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.41055/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.209 W/kg

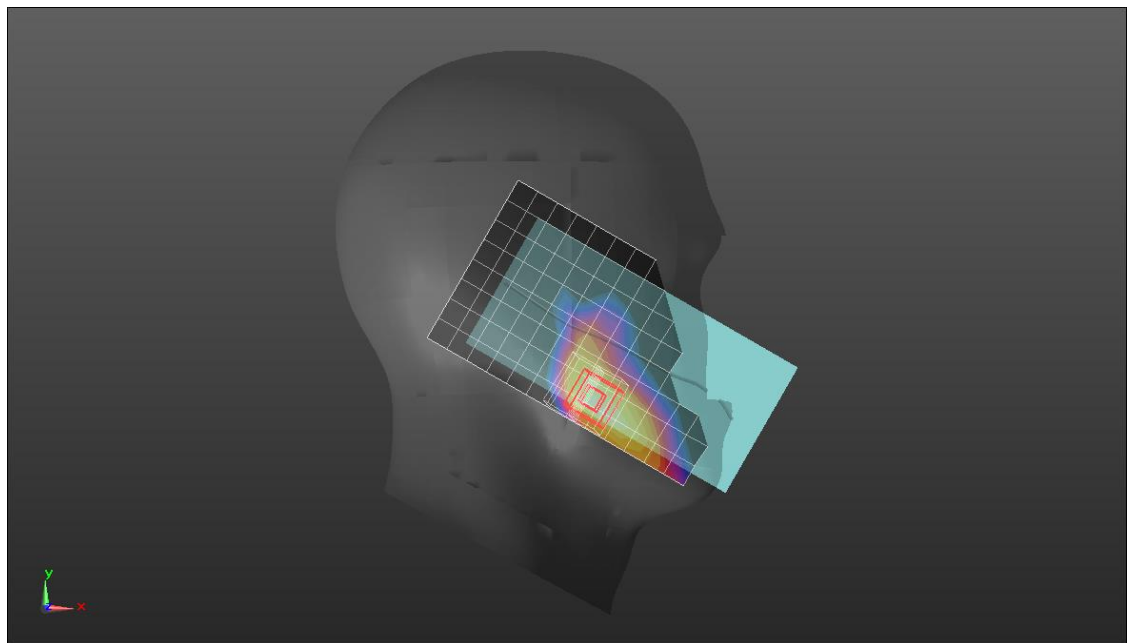
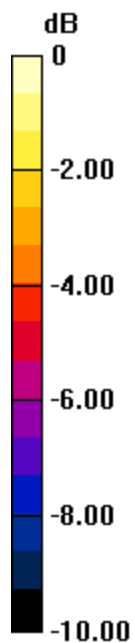
LHS/Touch QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.735 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 37.3$; $\rho = 1000$ 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 Sn1670; Calibrated: 6/7/2022
- Probe: EX3DV4 - SN7314; ConvF(7.31, 7.31, 7.31) @ 2636.5 MHz; Calibrated: 5/31/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1/0 ch.41055/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.584 W/kg

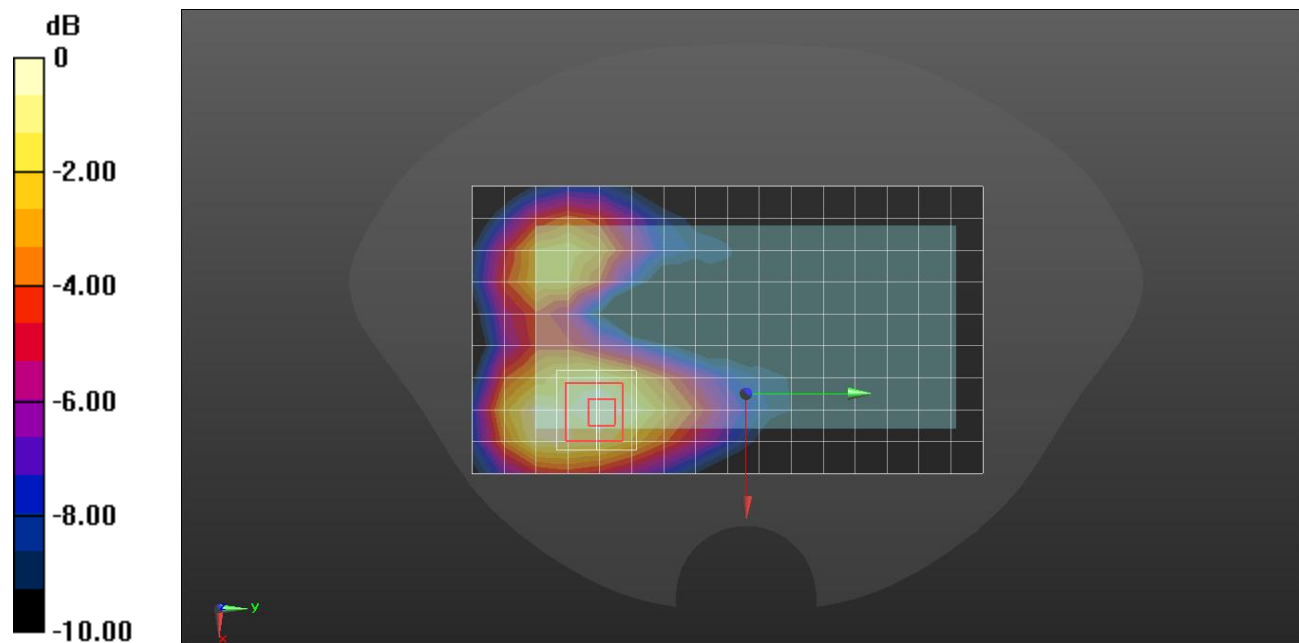
Rear/QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.84 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

LTE Band 41

Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 37.3$; $\rho = 1000$ 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 Sn1670; Calibrated: 6/7/2022
- Probe: EX3DV4 - SN7314; ConvF(7.31, 7.31, 7.31) @ 2636.5 MHz; Calibrated: 5/31/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50/24 ch.41055/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

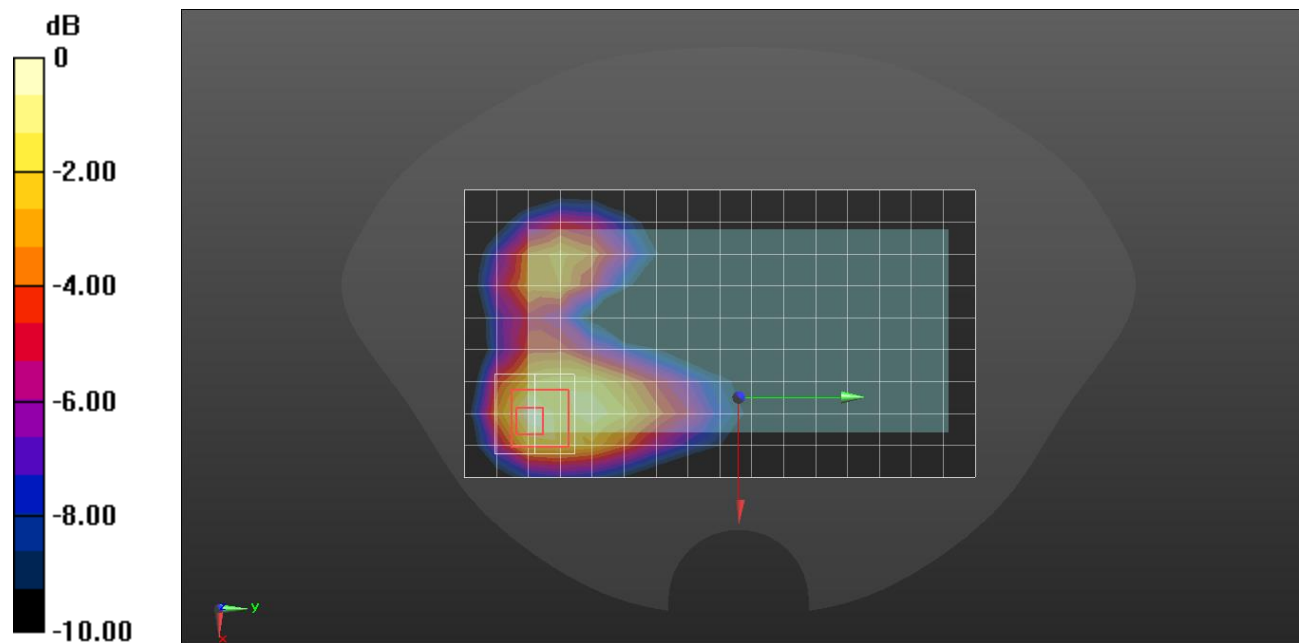
Rear/QPSK RB 50/24 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.16 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.235 W/kg

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



0 dB = 0.746 W/kg = -1.27 dBW/kg

LTE Band 41 Power Class 2

Frequency: 2636.5 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2636.5$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 40.186$; $\rho = 1000$ 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 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/24 ch.41055/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.771 W/kg

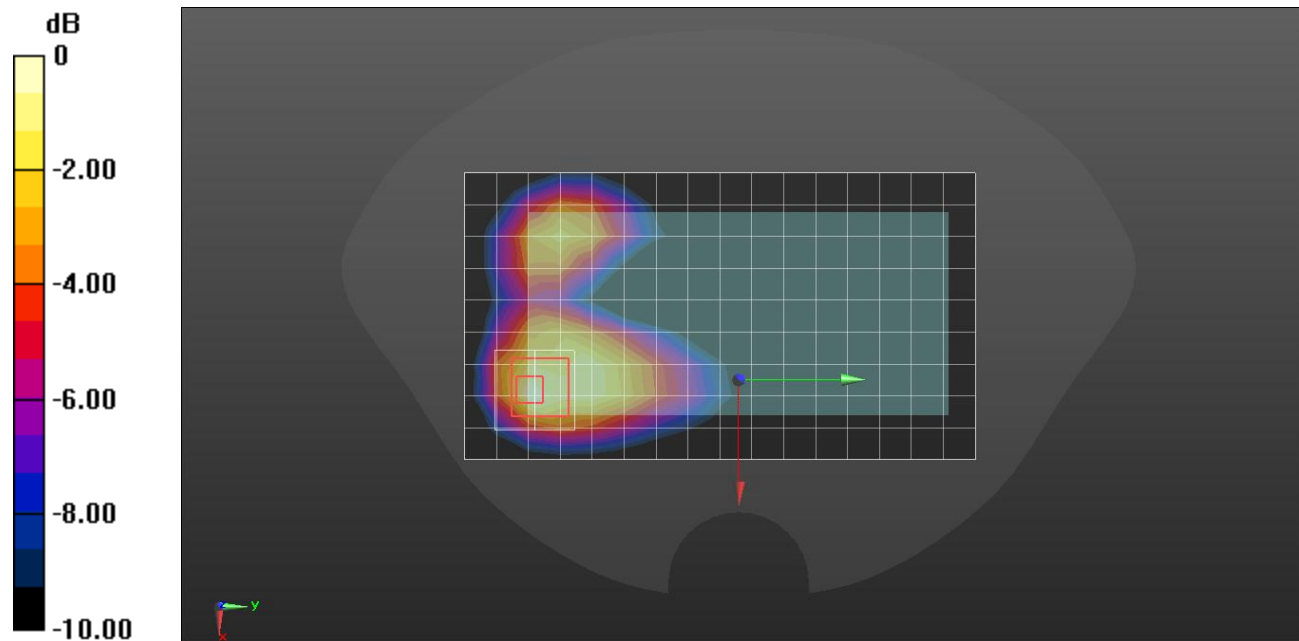
Rear/QPSK RB 50/24 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.59 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.774 W/kg



0 dB = 0.774 W/kg = -1.11 dBW/kg

NR Band n5

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; $\sigma = 0.911$ S/m; $\epsilon_r = 41.864$; $\rho = 1000$ 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 - SN7376; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), 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 50/28 ch.167300/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

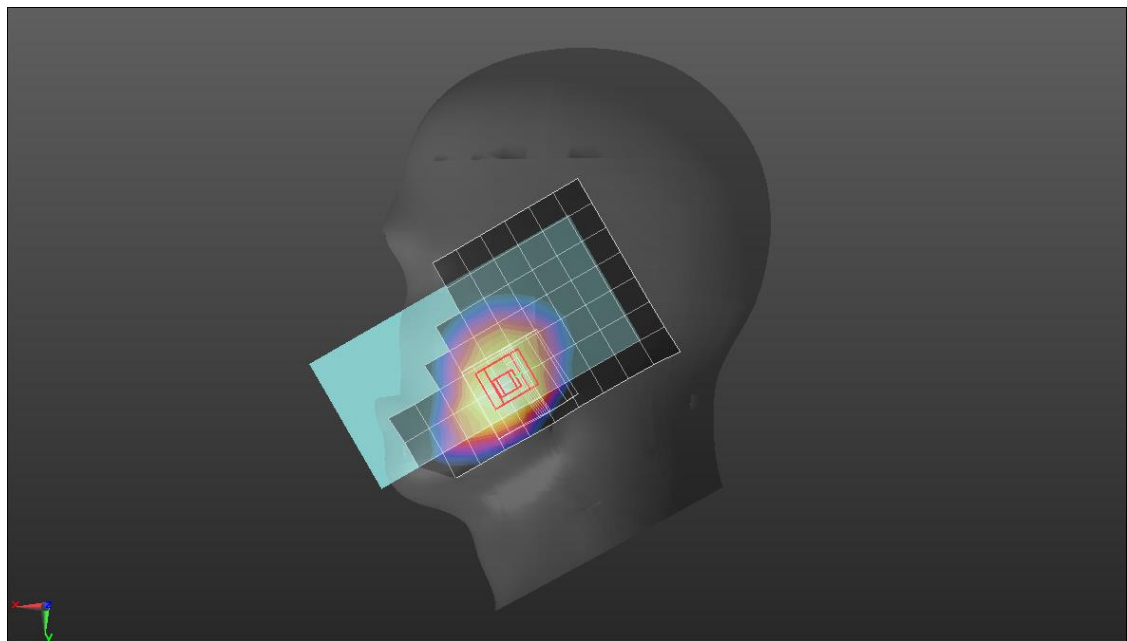
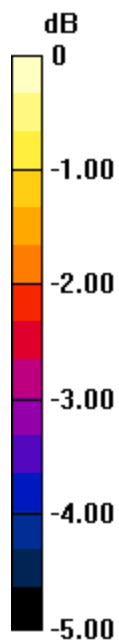
RHS/Touch QPSK RB 50/28 ch.167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.54 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.182 W/kg

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



0 dB = 0.255 W/kg = -5.93 dBW/kg

NR Band n5

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; $\sigma = 0.911$ S/m; $\epsilon_r = 41.864$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7376; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), 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 50/28 ch.167300/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.421 W/kg

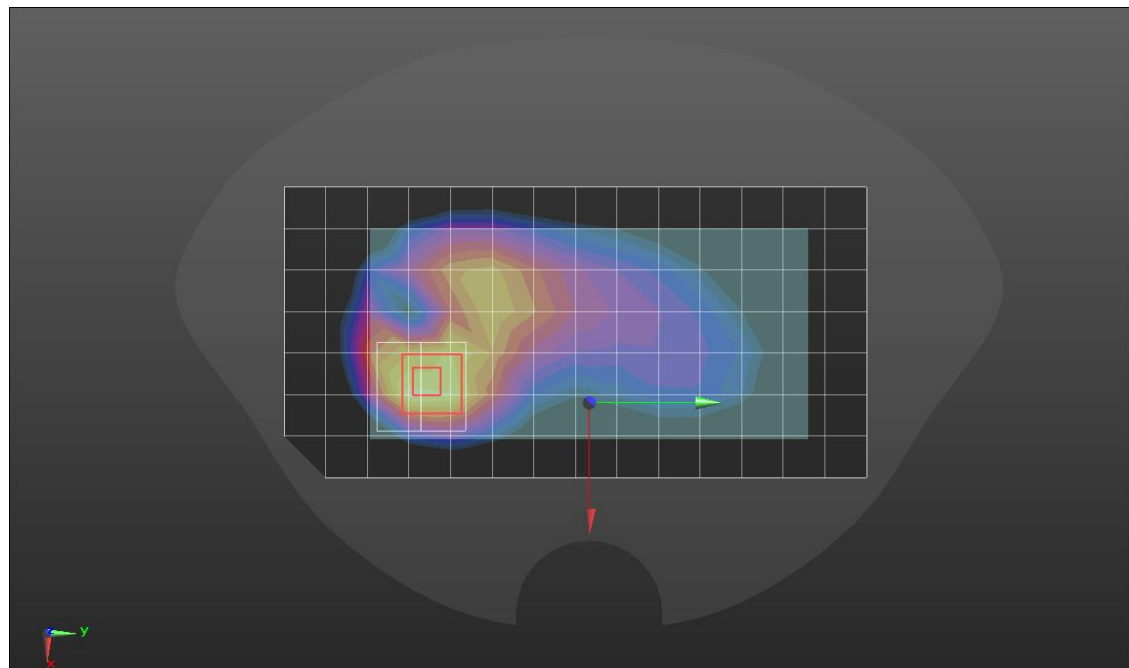
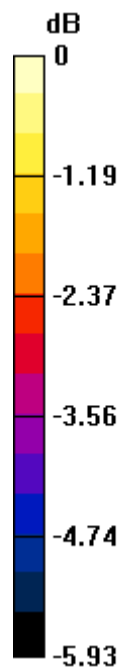
Rear/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

NR Band n5

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; $\sigma = 0.911$ S/m; $\epsilon_r = 41.864$; $\rho = 1000$ 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 - SN7376; ConvF(10.12, 10.12, 10.12) @ 836.5 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), 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 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.881 W/kg

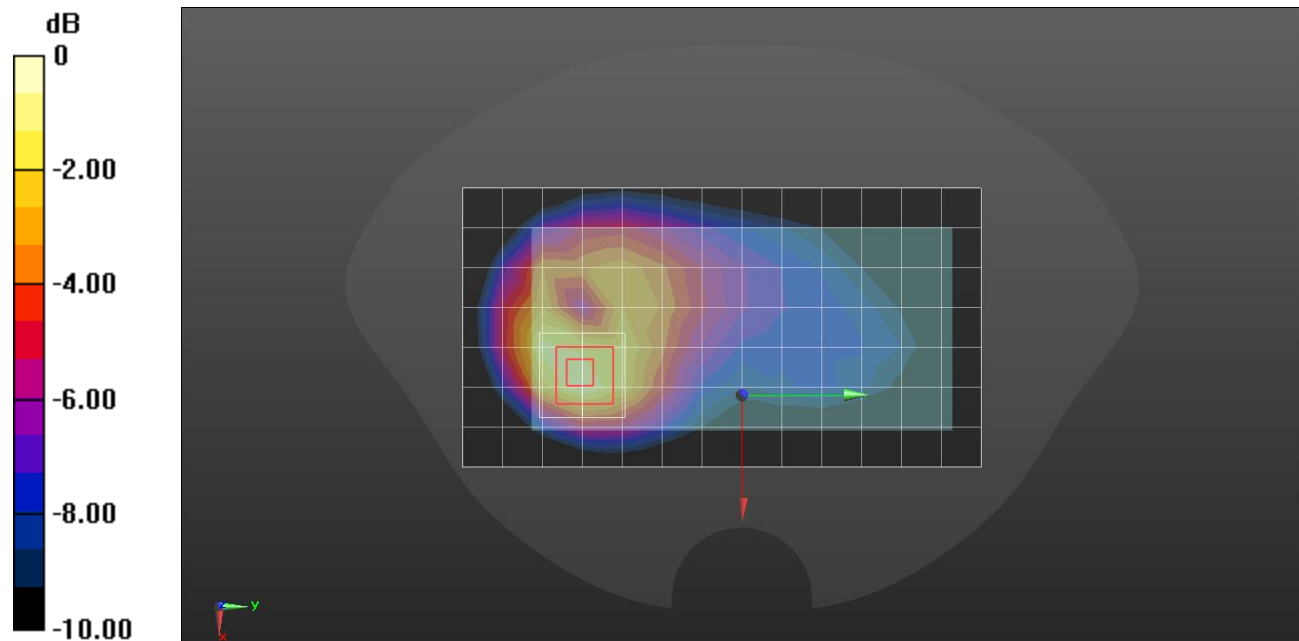
Rear/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.36 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

NR Band n25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 41.097$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.02, 8.02, 8.02) @ 1882.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch QPSK RB 50/28 ch.376500/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 W/kg

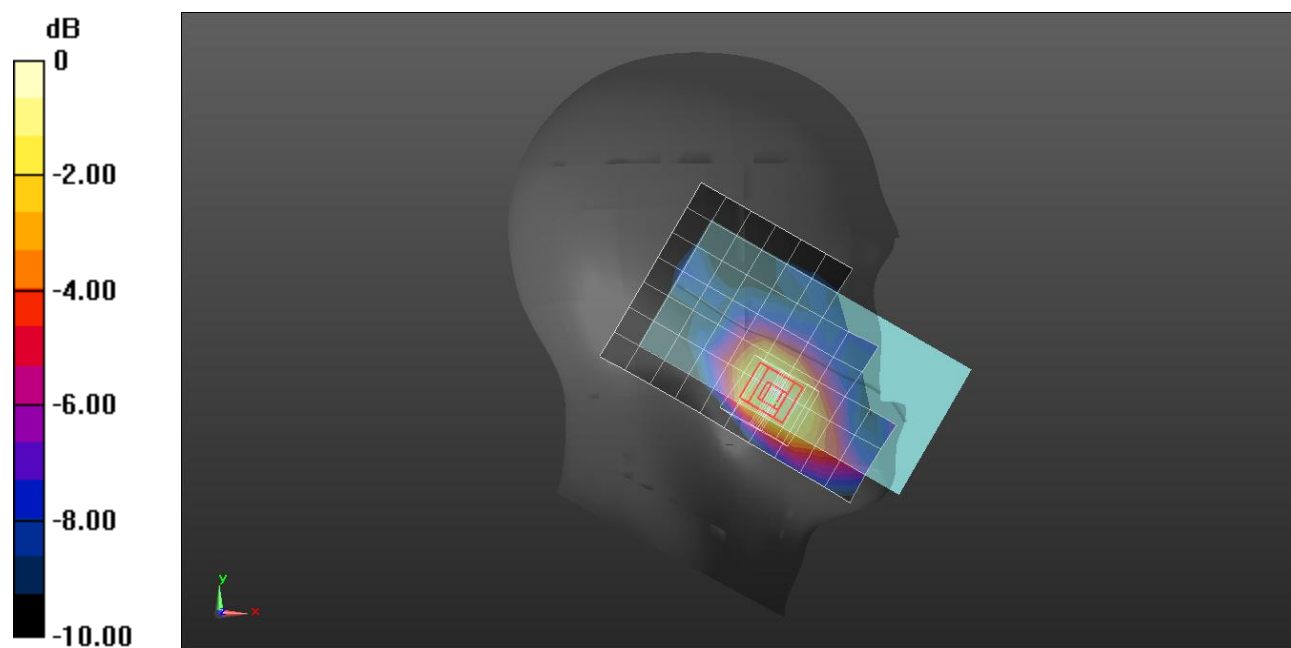
LHS/Touch QPSK RB 50/28 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.801 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.074 W/kg

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



0 dB = 0.159 W/kg = -7.99 dBW/kg

NR Band n25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 41.097$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.02, 8.02, 8.02) @ 1882.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50/28 ch.376500/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.747 W/kg

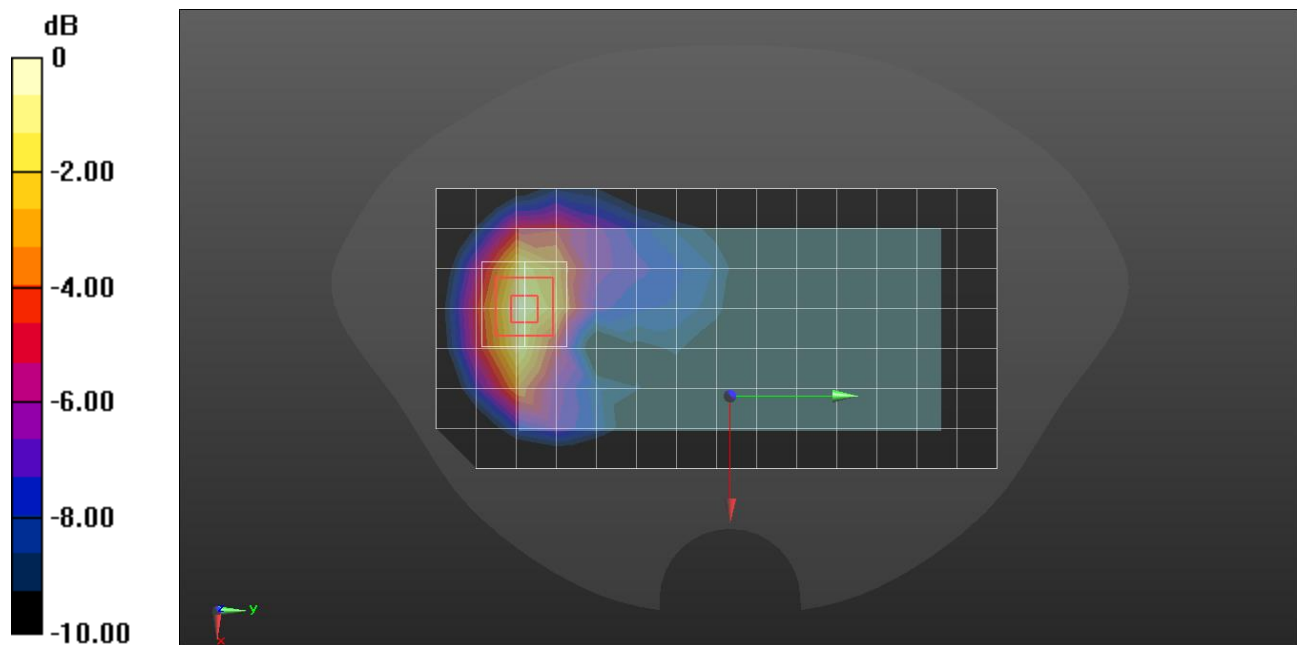
Rear/QPSK RB 50/28 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.33 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

NR Band n25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 41.097$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.02, 8.02, 8.02) @ 1882.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 3/QPSK RB 100/0 ch.376500/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.15 W/kg

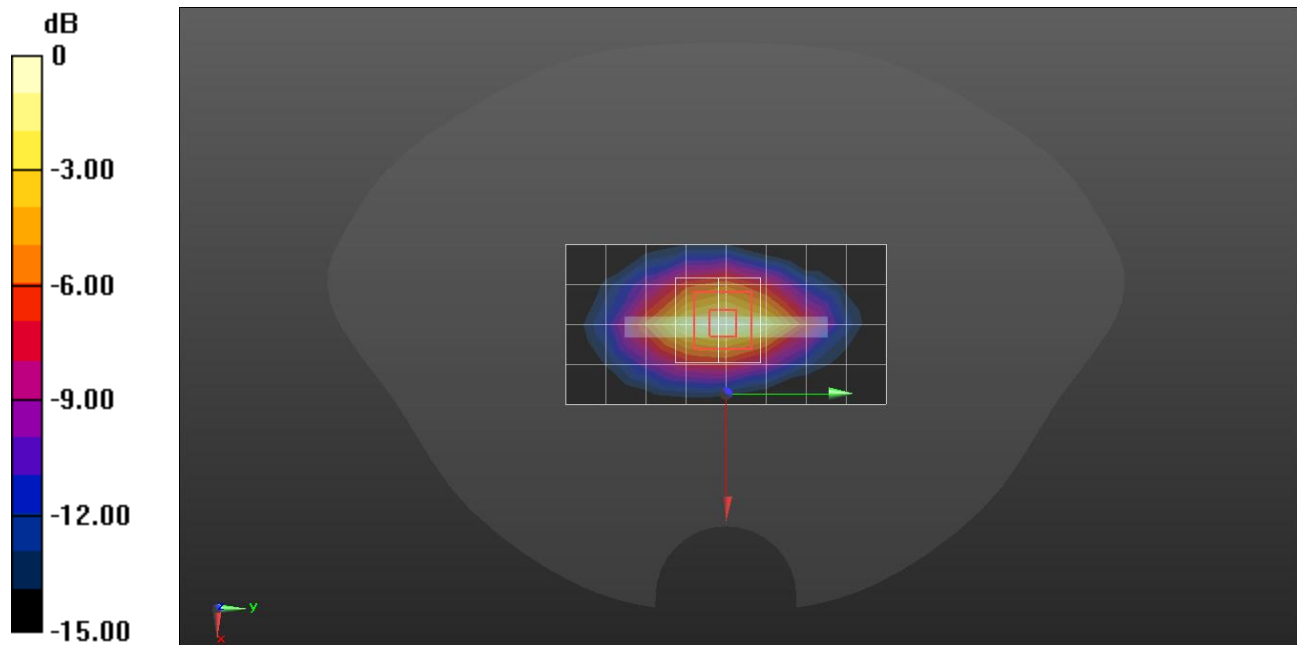
Edge 3/QPSK RB 100/0 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.69 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



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

NR Band n25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 41.097$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.02, 8.02, 8.02) @ 1882.5 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 3/QPSK RB 50/28 ch.376500/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 7.50 W/kg

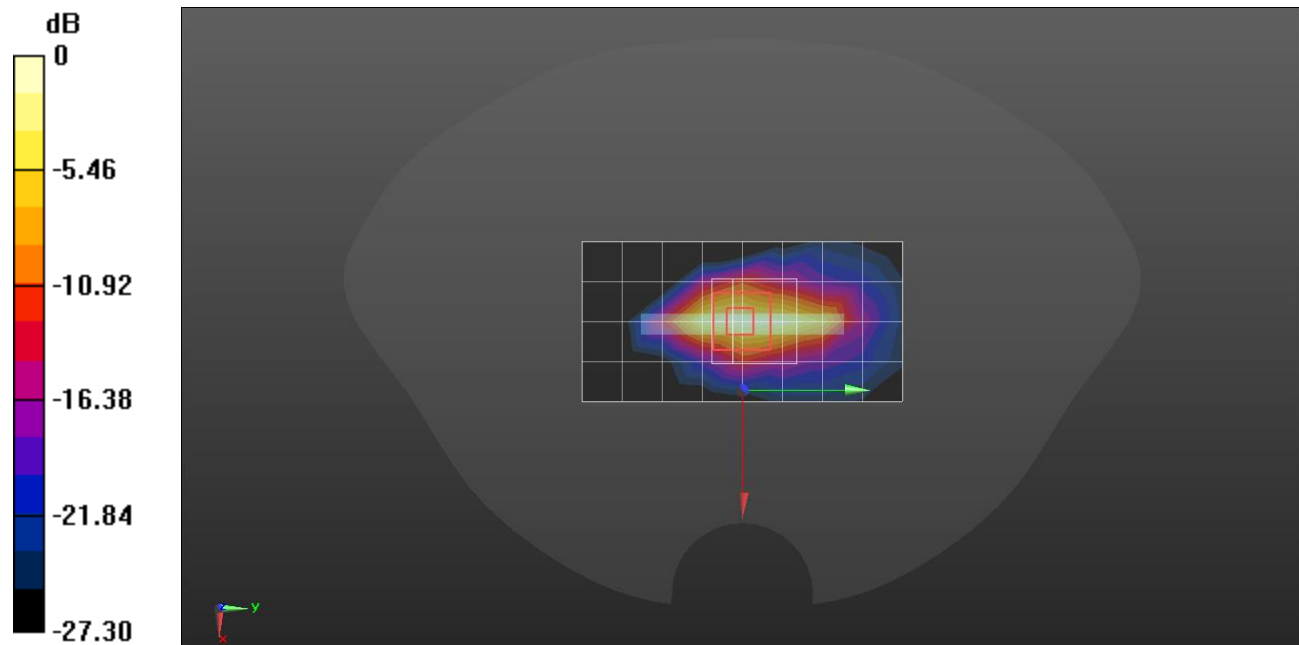
Edge 3/QPSK RB 50/28 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.61 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 8.96 W/kg

SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.62 W/kg

Maximum value of SAR (measured) = 7.28 W/kg



0 dB = 7.28 W/kg = 8.62 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.331$ S/m; $\epsilon_r = 41.247$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch QPSK 1/104 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.219 W/kg

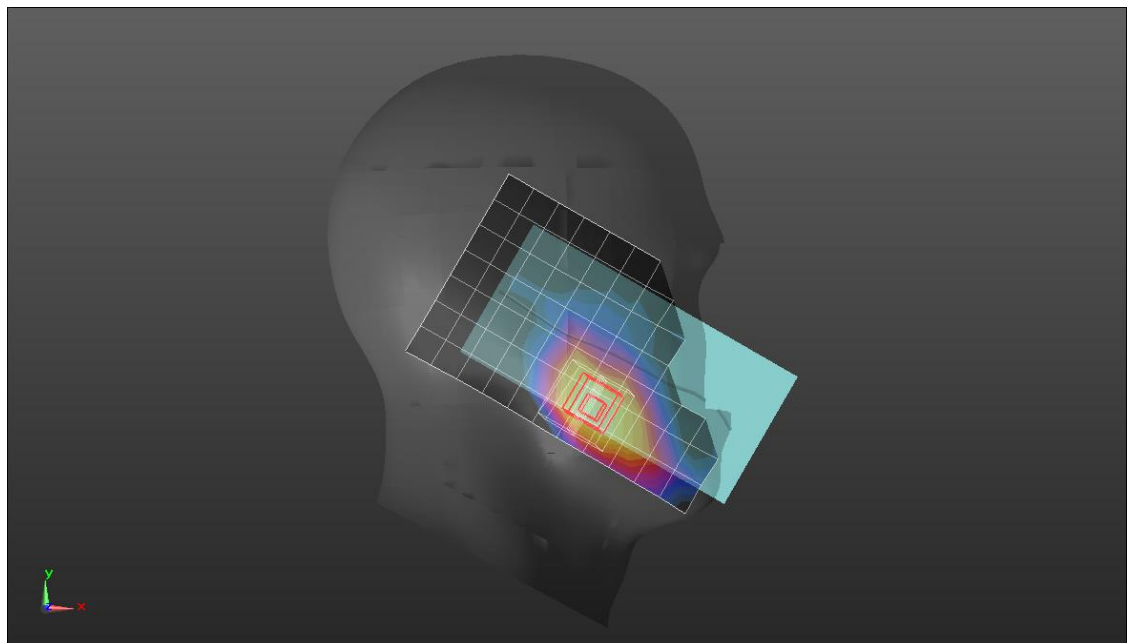
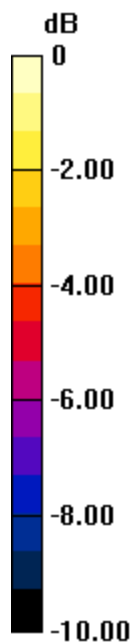
LHS/Touch QPSK 1/104 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.93 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

NR Band n66

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 41.341$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1720 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50/28 ch.344000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.989 W/kg

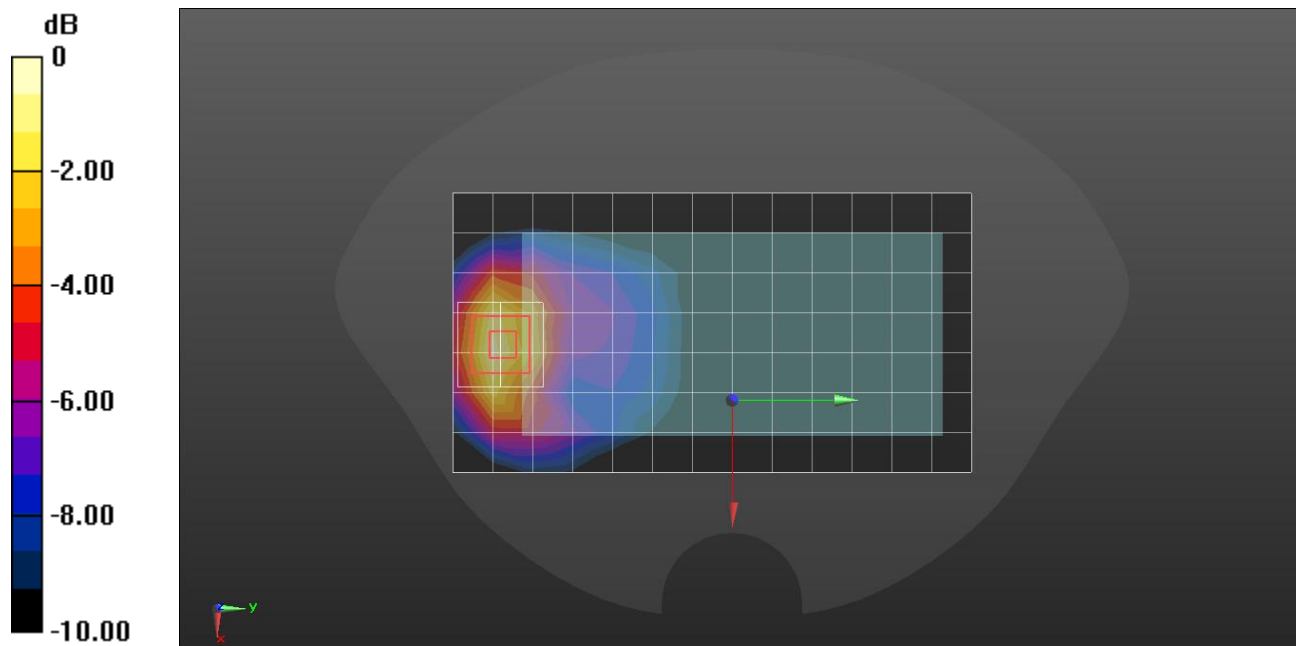
Rear/QPSK RB 50/28 ch.344000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.436 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

NR Band n66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 41.182$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1770 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 3/QPSK RB 50/28 ch.354000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.16 W/kg

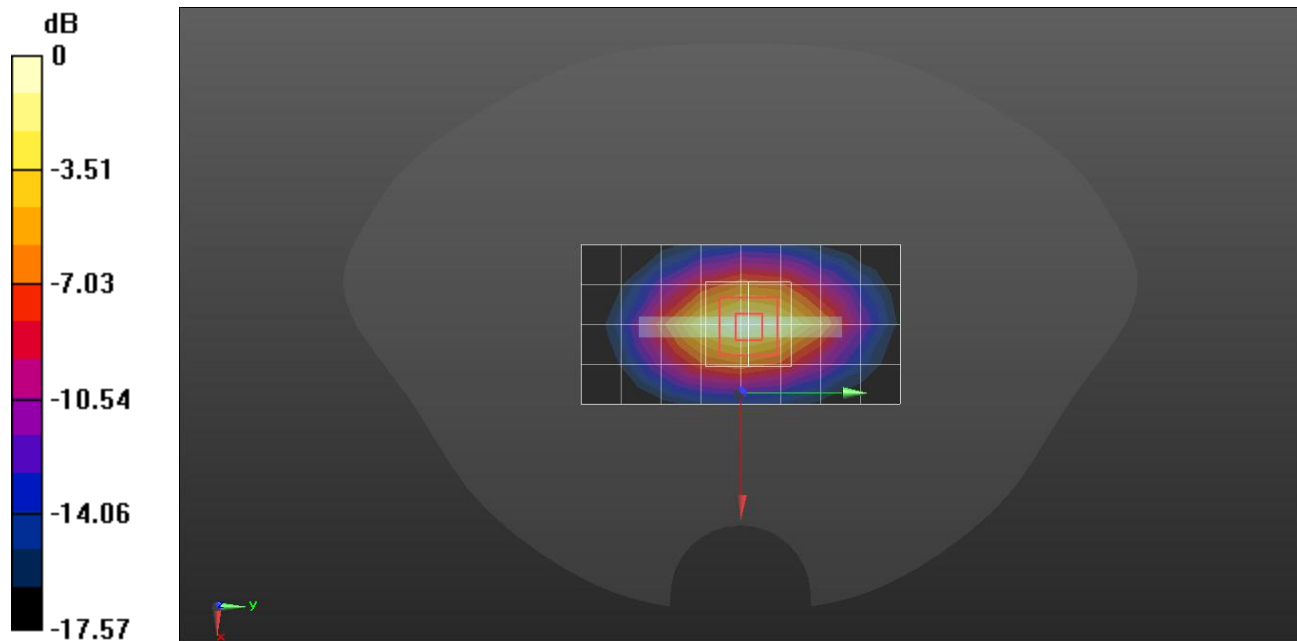
Edge 3/QPSK RB 50/28 ch.354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.38 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



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

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.331$ S/m; $\epsilon_r = 41.247$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 3/QPSK RB 50/28 ch.349000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.94 W/kg

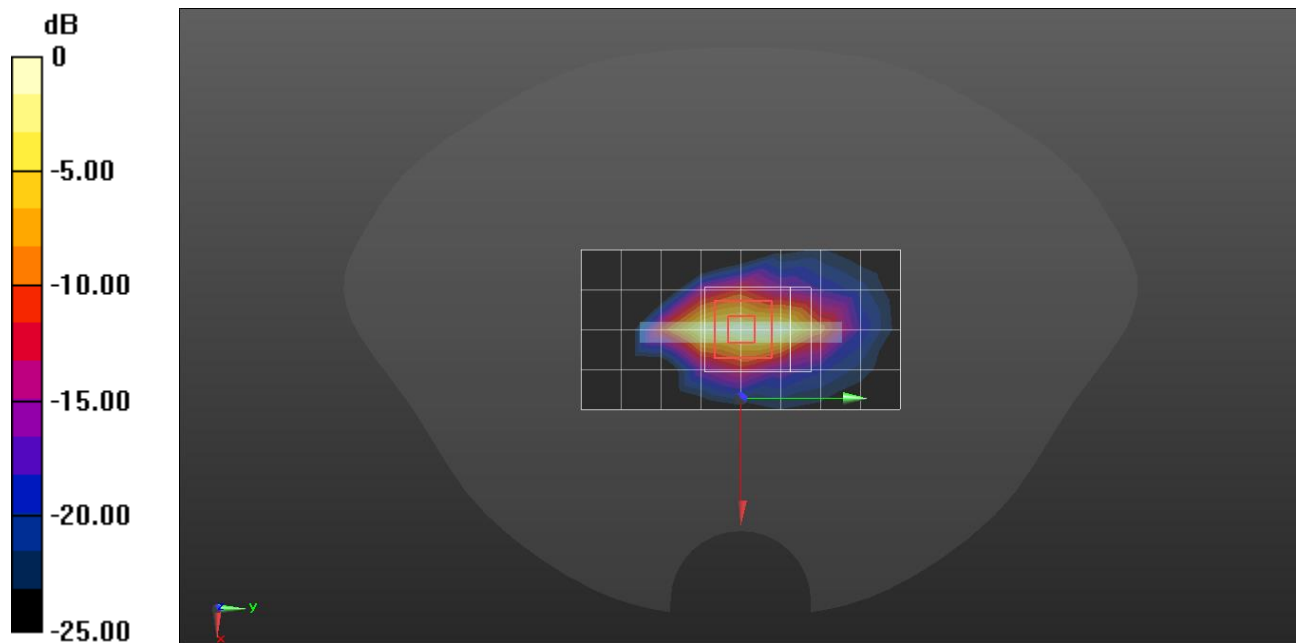
Edge 3/QPSK RB 50/28 ch.349000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.13 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 8.18 W/kg

SAR(1 g) = 3.23 W/kg; SAR(10 g) = 1.41 W/kg

Maximum value of SAR (measured) = 6.14 W/kg



0 dB = 6.14 W/kg = 7.88 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.535$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Tilt QPSK 50/0 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

//

Maximum value of SAR (measured) = 0.943 W/kg

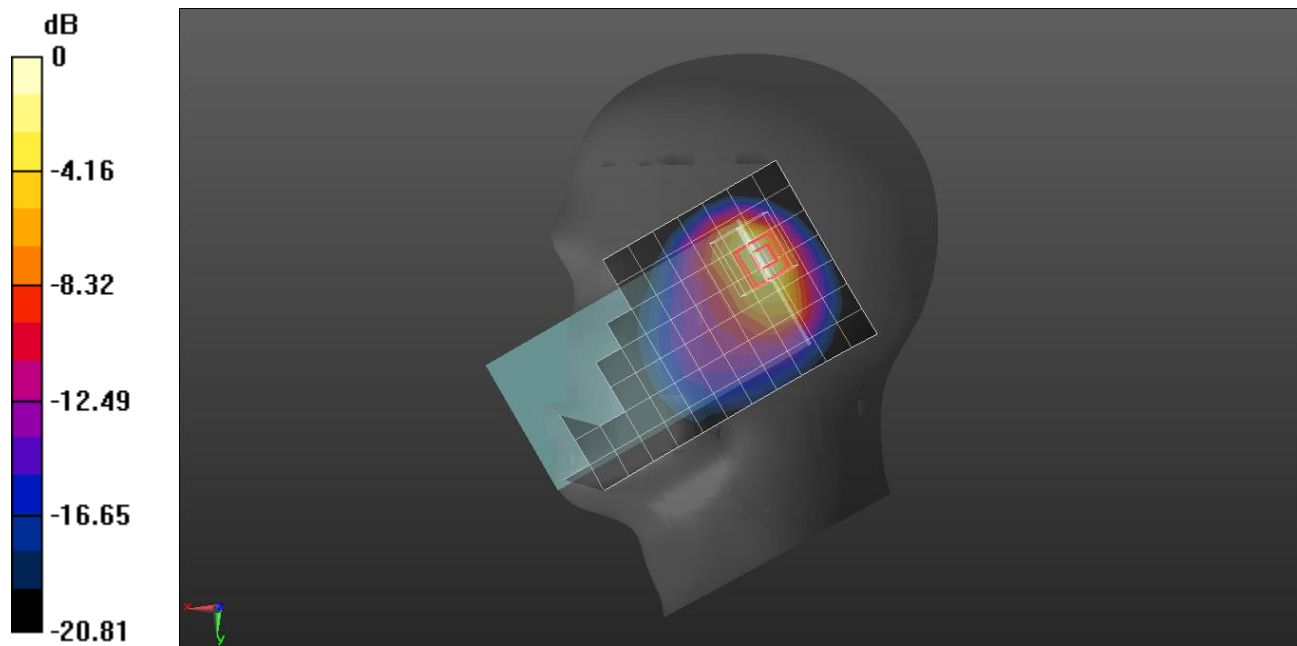
RHS/Tilt QPSK 50/0 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.20 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg = -0.22 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.03$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1/104 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 W/kg

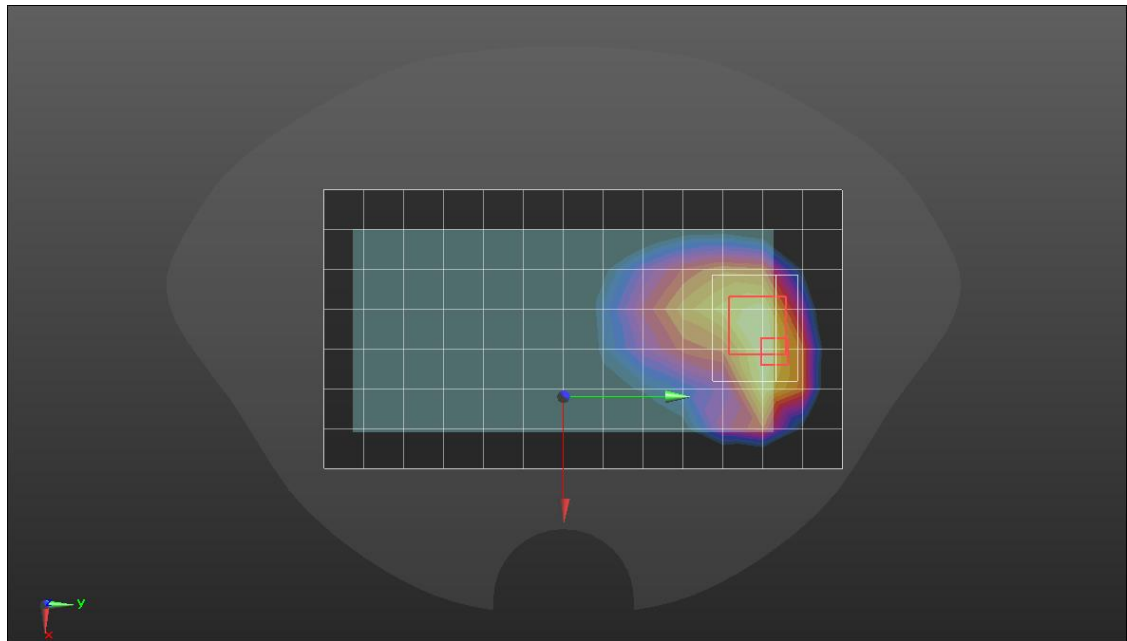
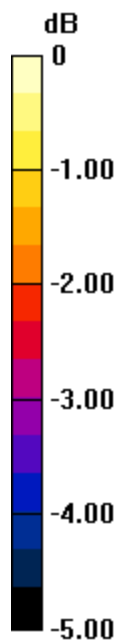
Rear/QPSK RB 1/104 ch.349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.24 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

NR Band n66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.03$; $\rho = 1000$ 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: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(8.38, 8.38, 8.38) @ 1745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 1/QPSK RB 1/104 ch.349000/Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.547 W/kg

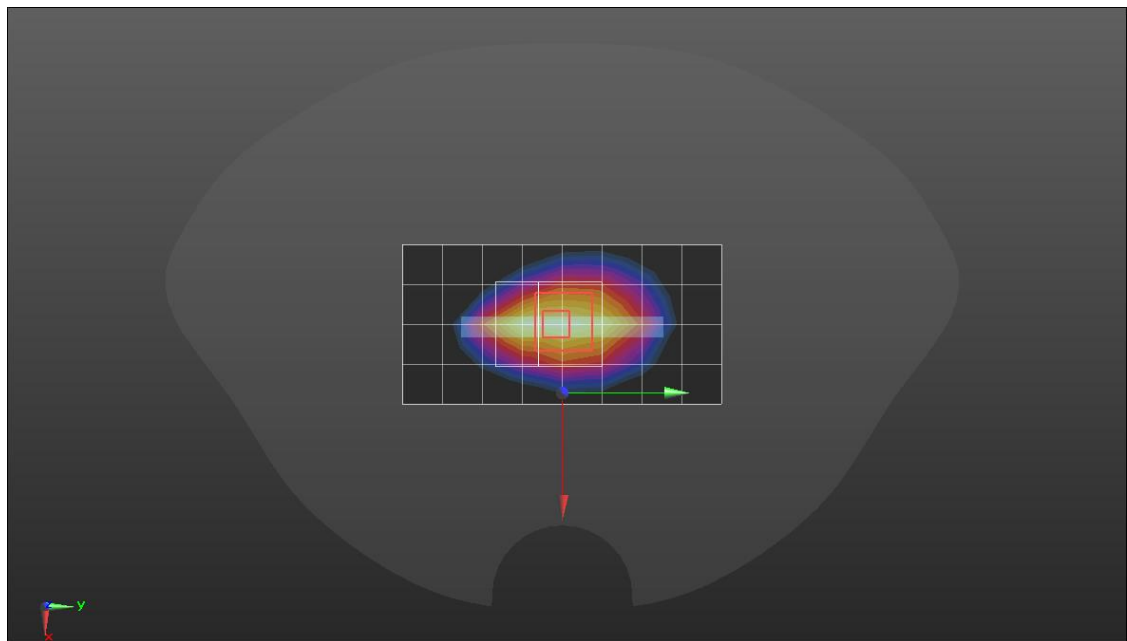
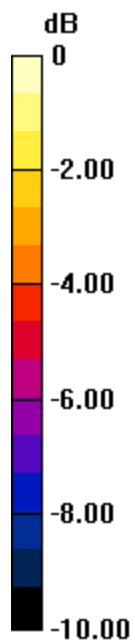
Edge 1/QPSK RB 1/104 ch.349000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.57 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

Measurement Report for Device, Right TILT, Band n41, UID 10917 AAB, Channel 518598 (2593.0MHz)

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	TILT, 0.00	Band n41	5G NR FR1 TDD, 10917-AAB	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

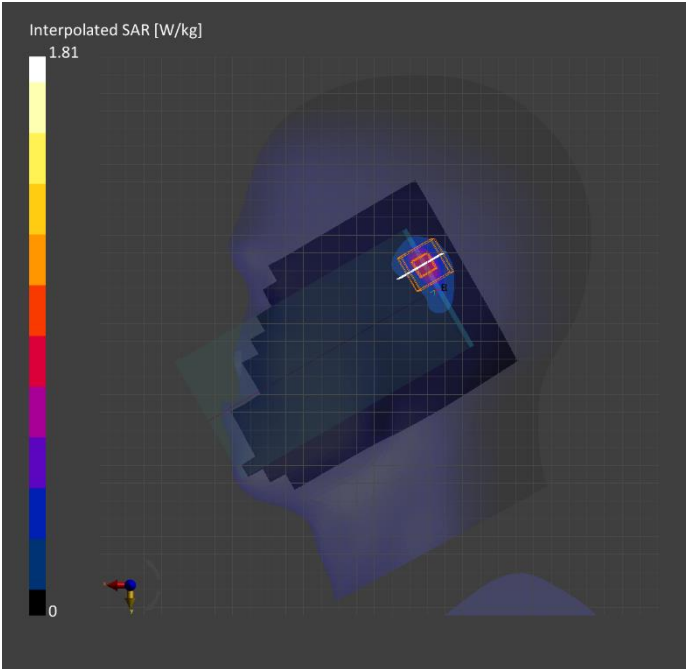
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-21	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan 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
Date	2022-09-22	2022-09-22
psSAR1g [W/kg]	0.647	0.659
psSAR10g [W/kg]	0.255	0.249
Power Drift [dB]	-0.01	-0.03



Measurement Report for Device, Rear, Band n41, UID 10917 AAB, Channel 518598 (2593.0MHz)

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	Band n41	5G NR FR1 TDD, 10917-AAB	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

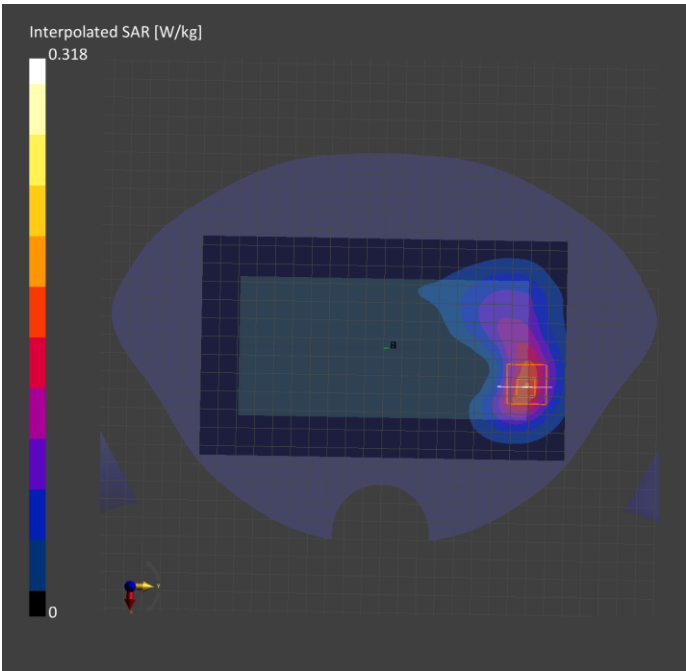
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-21	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan 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
Date	2022-09-22,	2022-09-22
psSAR1g [W/kg]	0.147	0.153
psSAR10g [W/kg]	0.077	0.077
Power Drift [dB]	-	0.15



Measurement Report for Device, EDGE 1, Band n41, UID 10917 AAB, Channel 518598 (2593.0MHz)

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 1, 10.00	Band n41	5G NR FR1 TDD, 10917-AAB	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

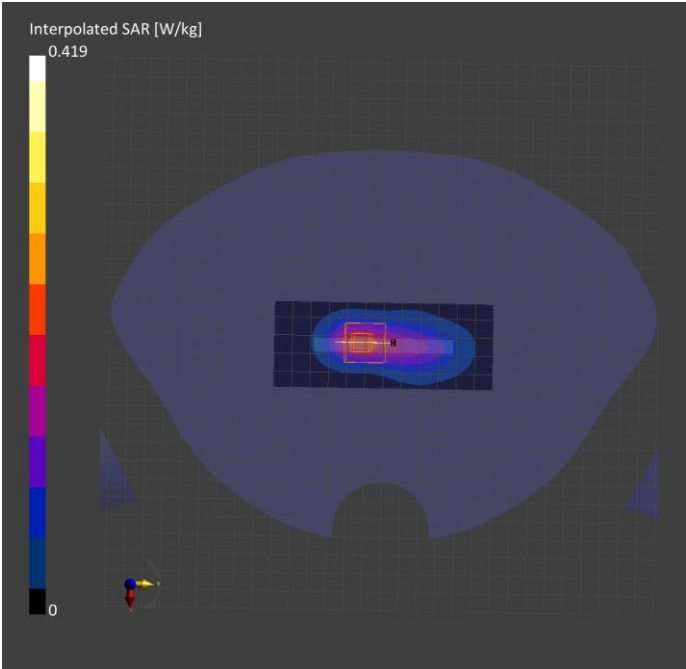
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-21	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.8 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	7.8 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-22	2022-09-22
psSAR1g [W/kg]	0.180	0.182
psSAR10g [W/kg]	0.087	0.083
Power Drift [dB]	0.02	0.01



Measurement Report for Device, Rear, Band n41 (SRS1/SRS2/SRS3), UID 10866 AAD, Channel 518598 (2593.0MHz)

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	Band n41	5G NR FR1 TDD, 10866-AAD	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

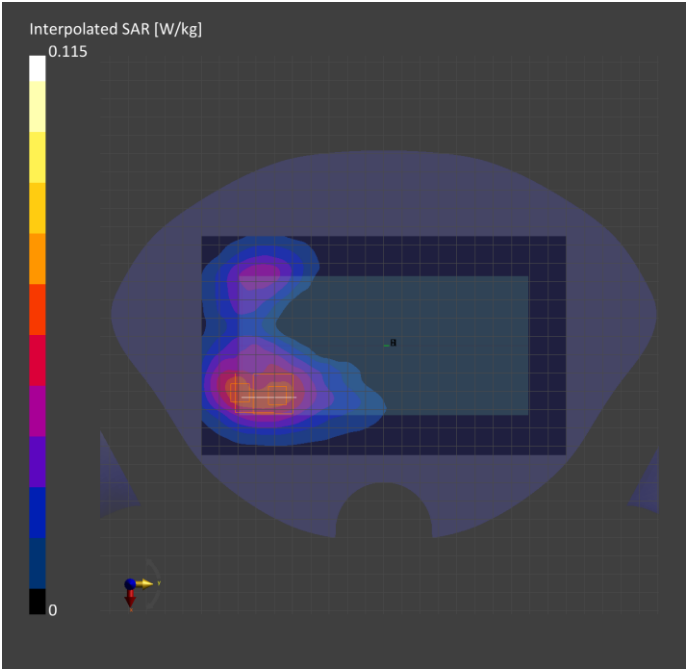
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-21	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan 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
Date	2022-09-21	2022-09-21
psSAR1g [W/kg]	0.053	0.054
psSAR10g [W/kg]	0.029	0.027
Power Drift [dB]		0.013



Measurement Report for Device, EDGE 3, Band n41 (SRS1/SRS2/SRS3), UID 10866 AAD, Channel 518598 (2593.0MHz)

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	Band n41	5G NR FR1 TDD, 10866-AAD	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

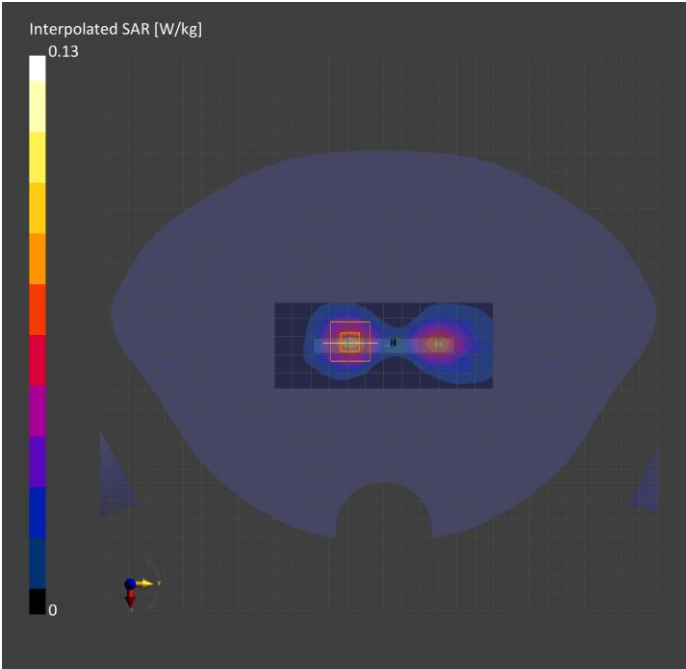
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Sep-21	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	46.8 x 120.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	7.8 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-21	2022-09-21
psSAR1g [W/kg]	0.062	0.060
psSAR10g [W/kg]	0.029	0.027
Power Drift [dB]		-0.03



Measurement Report for Device, Left Touch, Band n41 (SRS1/SRS2/SRS3), UID 10866 AAD, Channel 518598 (2593.0MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Left Head, HSL	CHEEK, 0.00	Band n41	5G NR FR1 TDD, 10866-AAD	2593.0, 518598	7.4	1.90	38.1

Hardware Setup

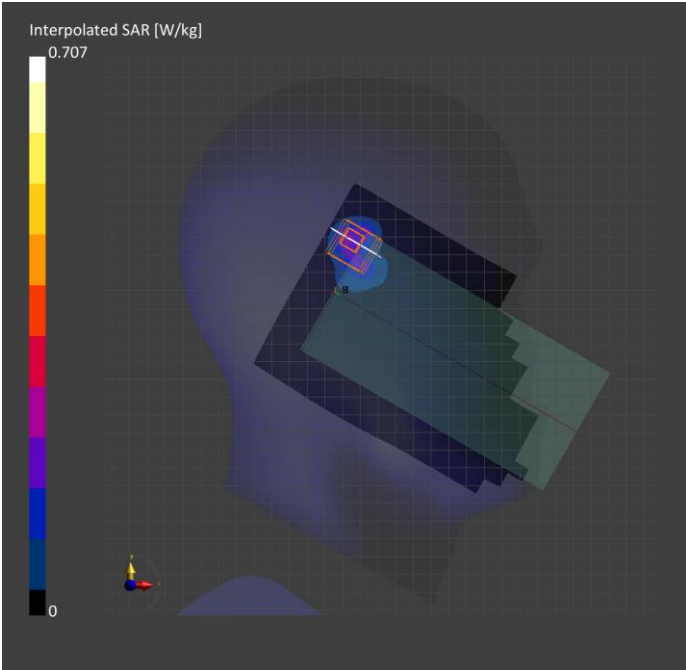
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000 , 2022-Sep-21	EX3DV4 - SN7313	DAE4 Sn1591

Scan 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
Date	2022-09-21	2022-09-21
psSAR1g [W/kg]	0.181	0.218
psSAR10g [W/kg]	0.086	0.077
Power Drift [dB]		0.14



NR Band n77 (Voice/Data/SRS0)

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; $\sigma = 2.949$ S/m; $\epsilon_r = 39.225$; $\rho = 1000$ 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 - SN7313; ConvF(6.9, 6.9, 6.9) @ 3500.01 MHz; Calibrated: 3/2/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Tilt QPSK 1/271_ch.633334/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.896 W/kg

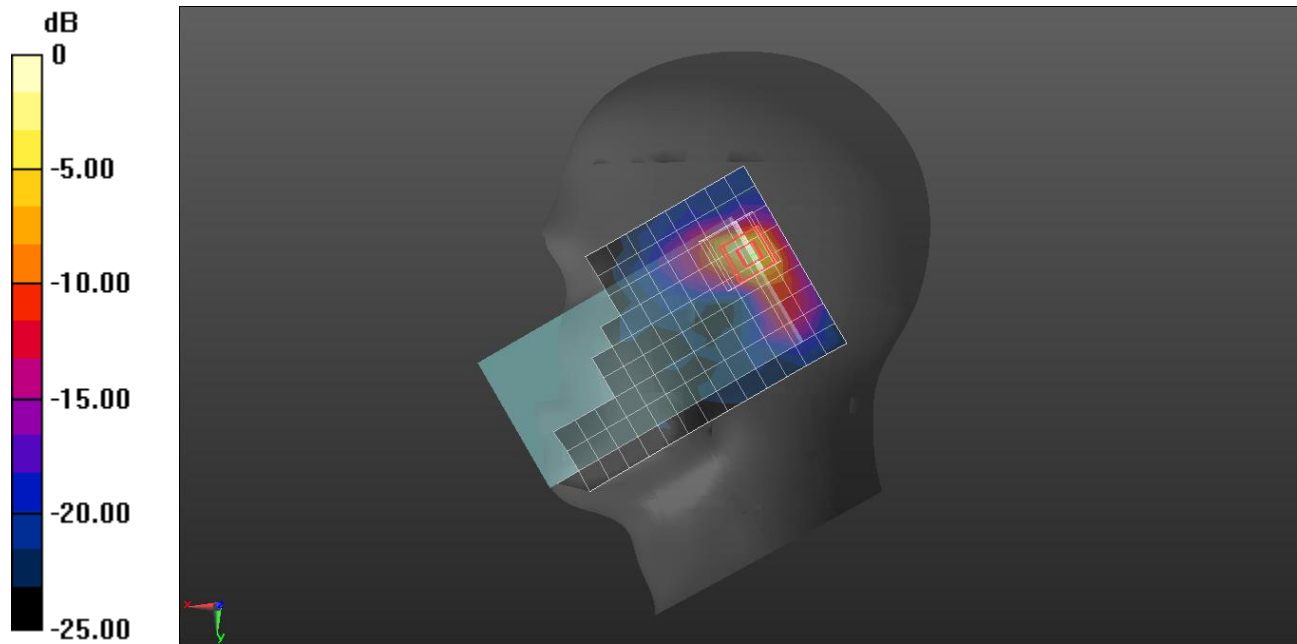
RHS/Tilt QPSK 1/271_ch.633334/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.97 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.162 W/kg

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



NR Band n77 (Voice/Data/SRS0)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.154$ 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 Sn1343; Calibrated: 8/18/2022
- 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/QPSK RB 1/271 ch.650000/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.554 W/kg

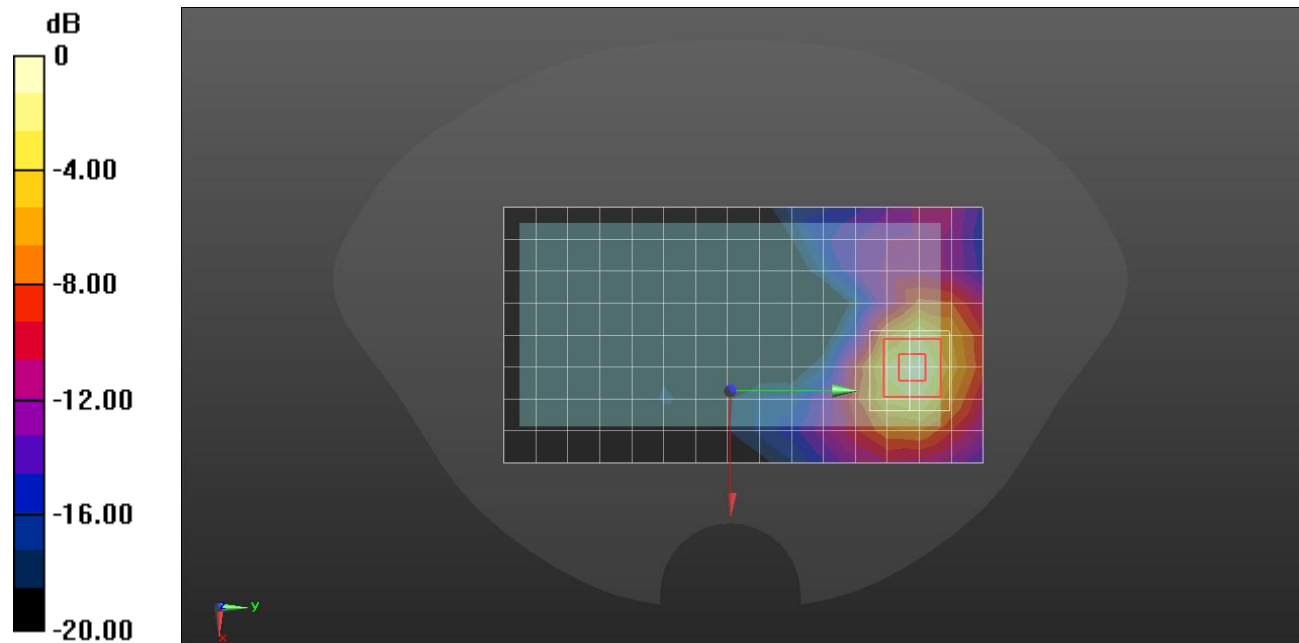
Rear/QPSK RB 1/271 ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 12.76 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



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

NR Band n77 (Voice/Data/SRS0)

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; $\sigma = 3.379$ S/m; $\epsilon_r = 38.472$; $\rho = 1000$ 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 - SN7376; ConvF(6.75, 6.75, 6.75) @ 3930 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 RB1/271 ch.662000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.847 W/kg

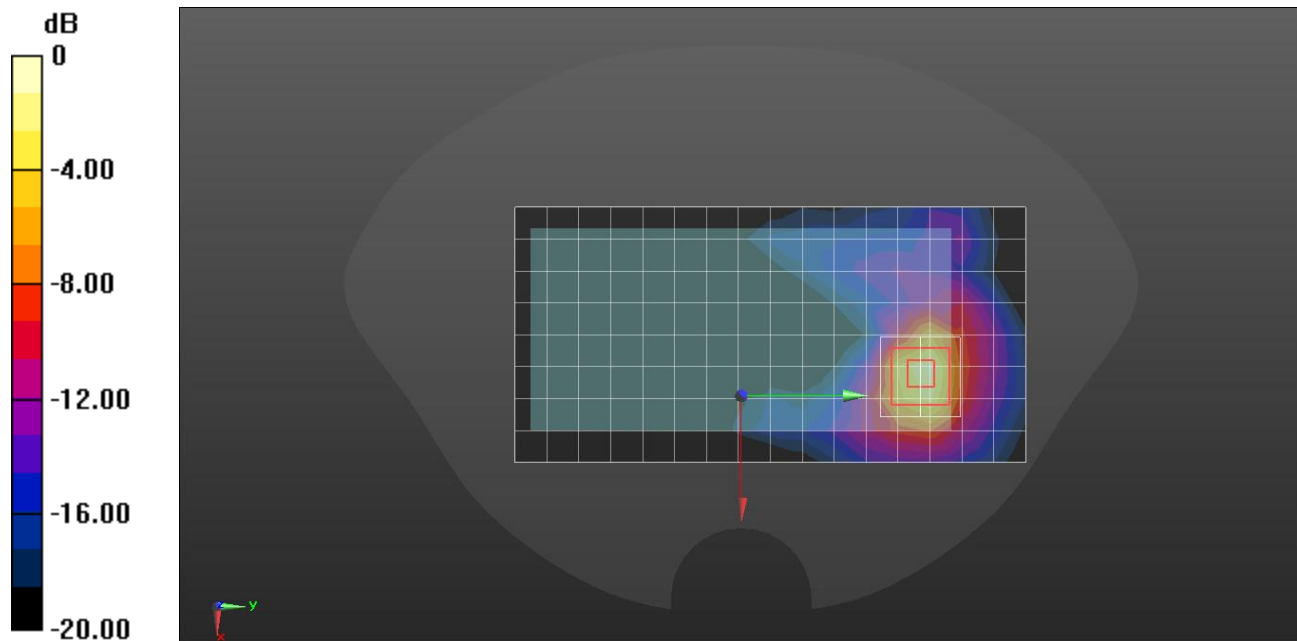
Rear/QPSK RB1/271 ch.662000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.78 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



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

NR Band n77 (SRS1/SRS2/SRS3)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.152$ S/m; $\epsilon_r = 36.792$; $\rho = 1000$ 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 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3750 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 1/1_ch.650000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

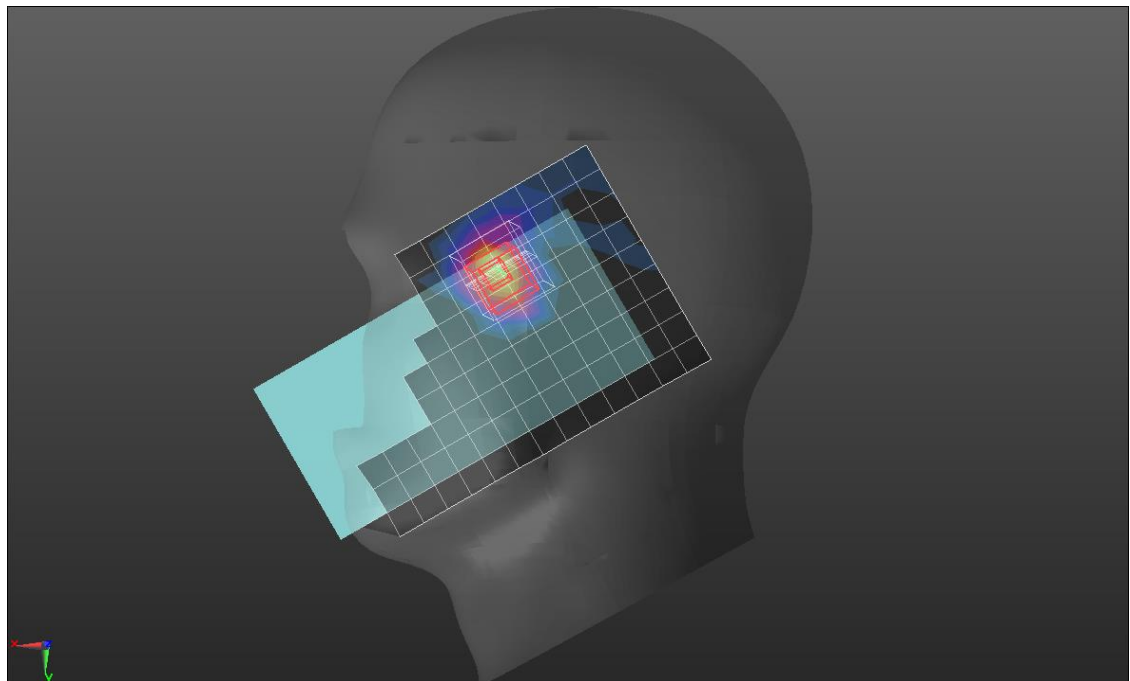
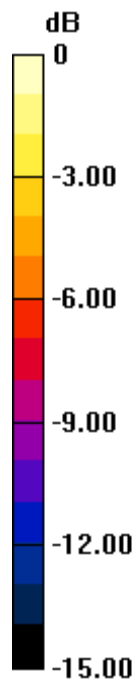
RHS/Touch QPSK 1/1_ch.650000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.963 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



NR Band n77 (SRS1/SRS2/SRS3)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.116$ S/m; $\epsilon_r = 37.256$; $\rho = 1000$ 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 - 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 RB1/1 ch.650000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.197 W/kg

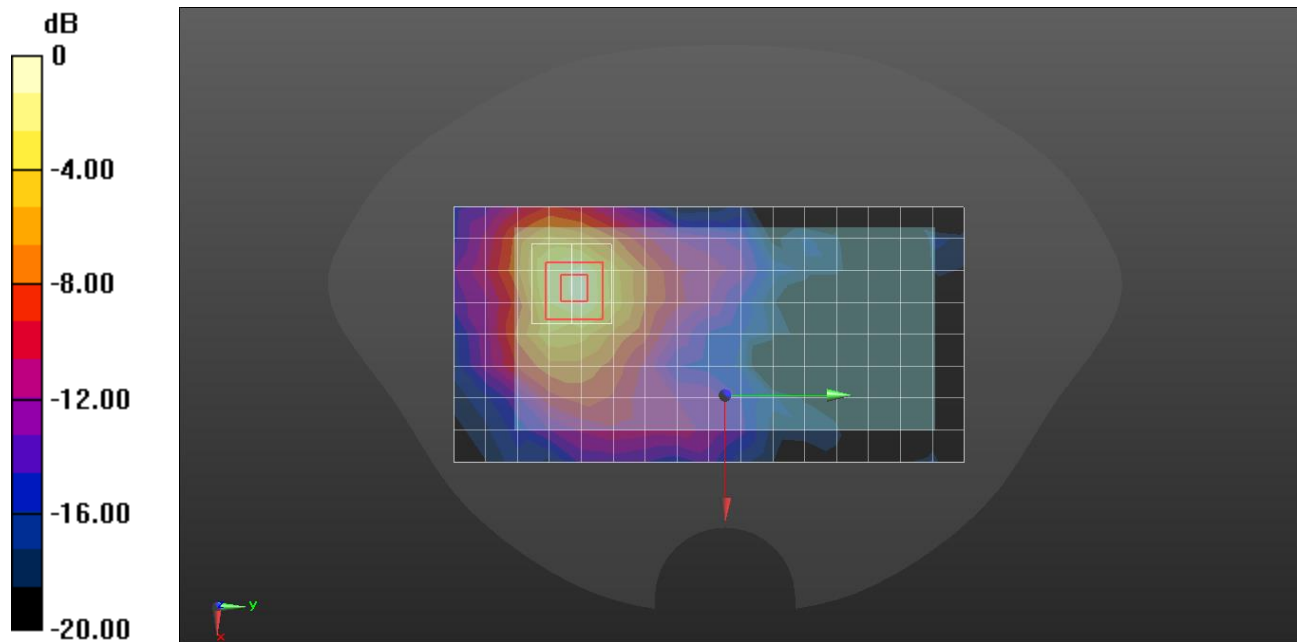
Rear/CW RB1/1 ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.552 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

NR Band n77 (SRS1/SRS2/SRS3)

Frequency: 3750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 3750$ MHz; $\sigma = 3.116$ S/m; $\epsilon_r = 37.256$; $\rho = 1000$ 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 - 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 RB1/1 ch.650000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.377 W/kg

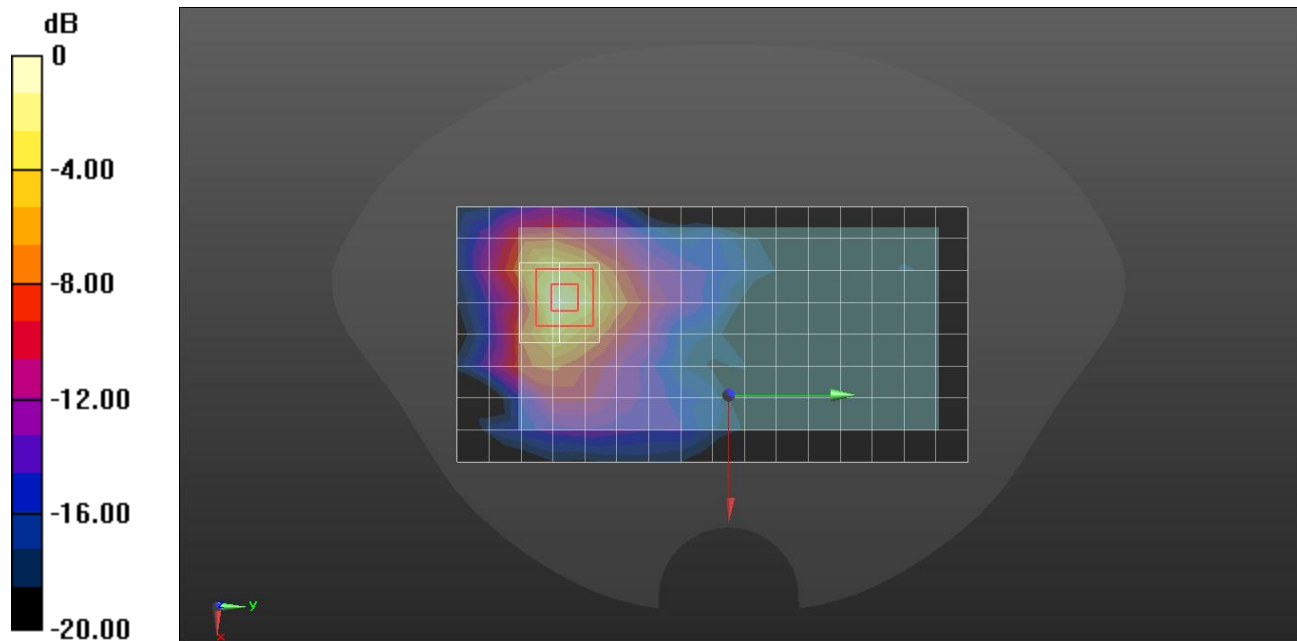
Rear/CW RB1/1 ch.650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.43 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



Wi-Fi DTS Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2412 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch 802.11 b mode ch.1 SISO Ant 2/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.643 W/kg

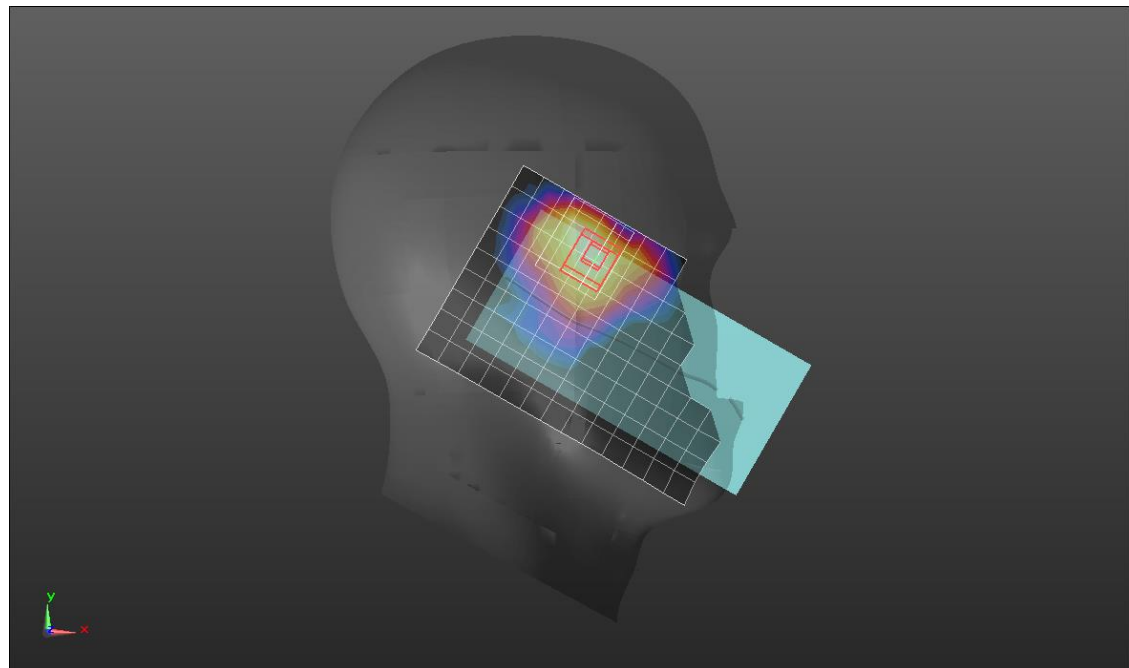
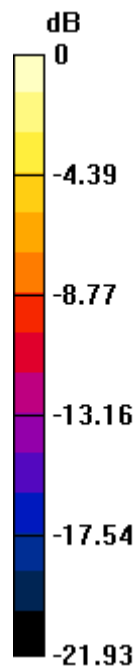
LHS/Touch 802.11 b mode ch.1 SISO Ant 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.89 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

Wi-Fi DTS Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2412 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/802.11 b mode ch.1 SISO Ant.2/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.128 W/kg

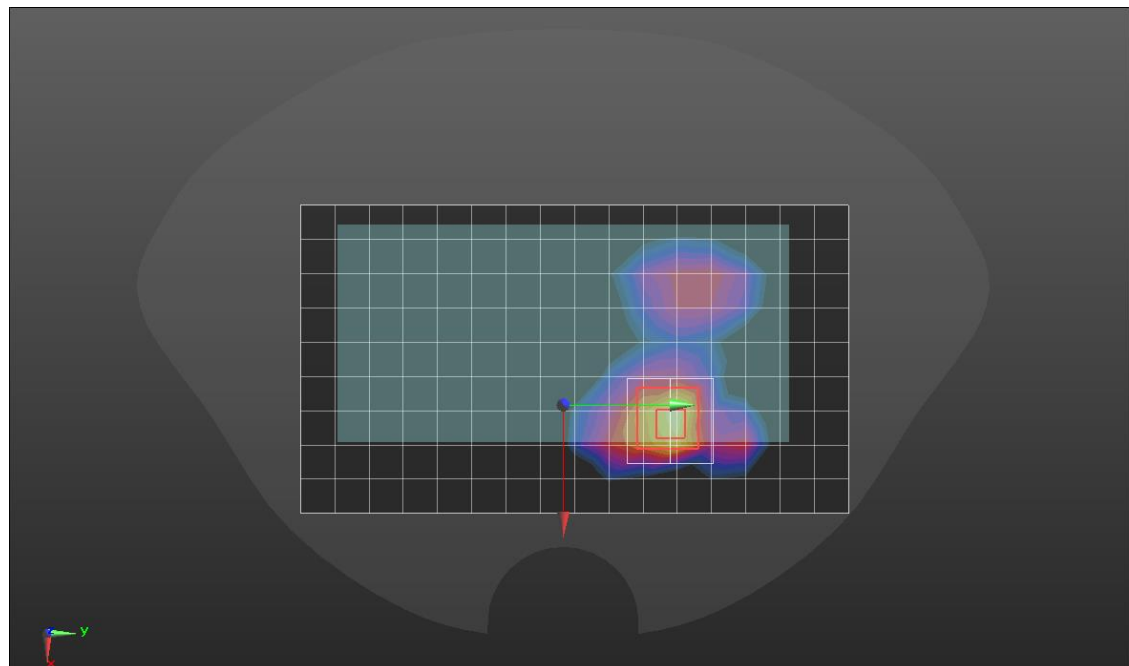
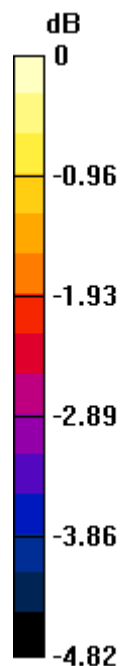
Front/802.11 b mode ch.1 SISO Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.833 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Wi-Fi DTS Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1671; Calibrated: 5/31/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2412 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/802.11 b mode ch.1 SISO Ant.2/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.252 W/kg

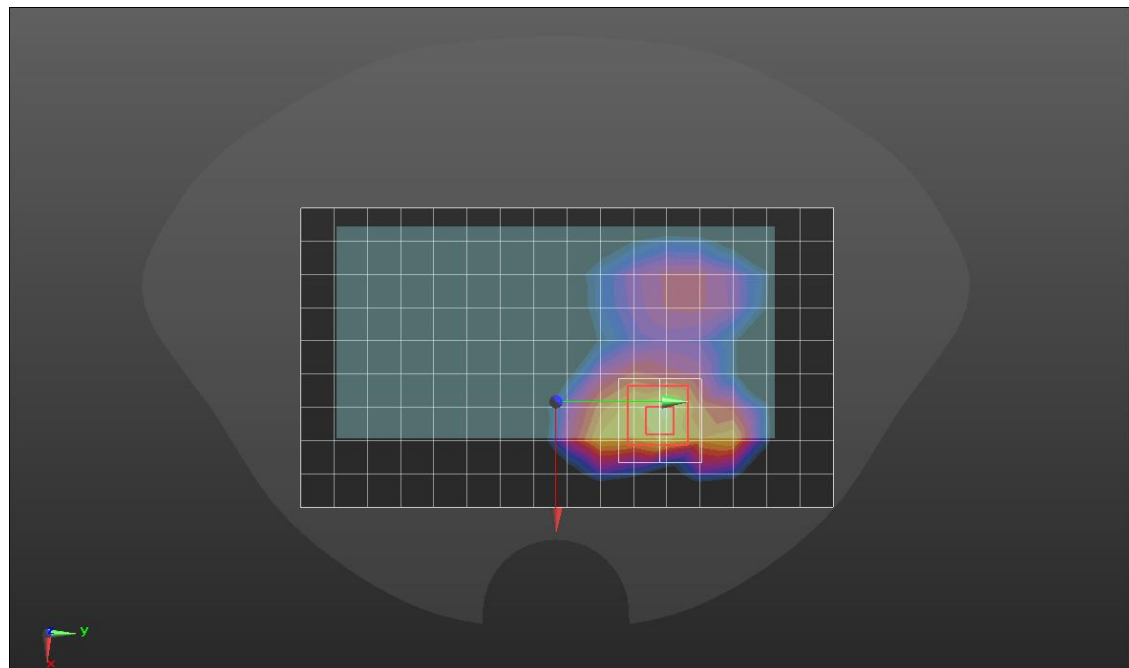
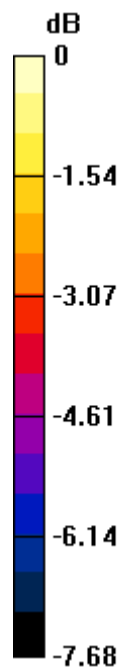
Front/802.11 b mode ch.1 SISO Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



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

Wi-Fi DTS Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.147$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.67, 7.67) @ 2437 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/802.11 b mode ch.6 MIMO/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.262 W/kg

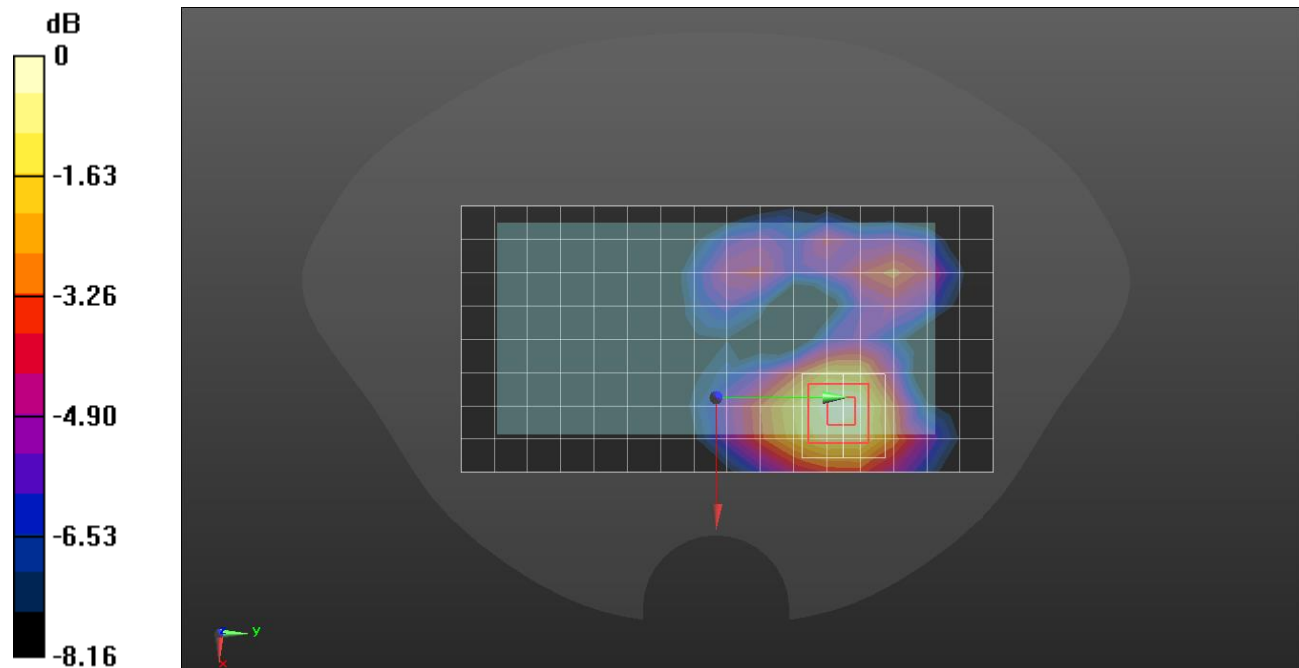
Rear/802.11 b mode ch.6 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



Wi-Fi DTS Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.147$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.67, 7.67) @ 2437 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

Front/802.11 b mode ch.6 MIMO Area Scan (16x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.498 W/kg

Front/802.11 b mode ch.6 MIMO ANT 1 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.205 W/kg

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

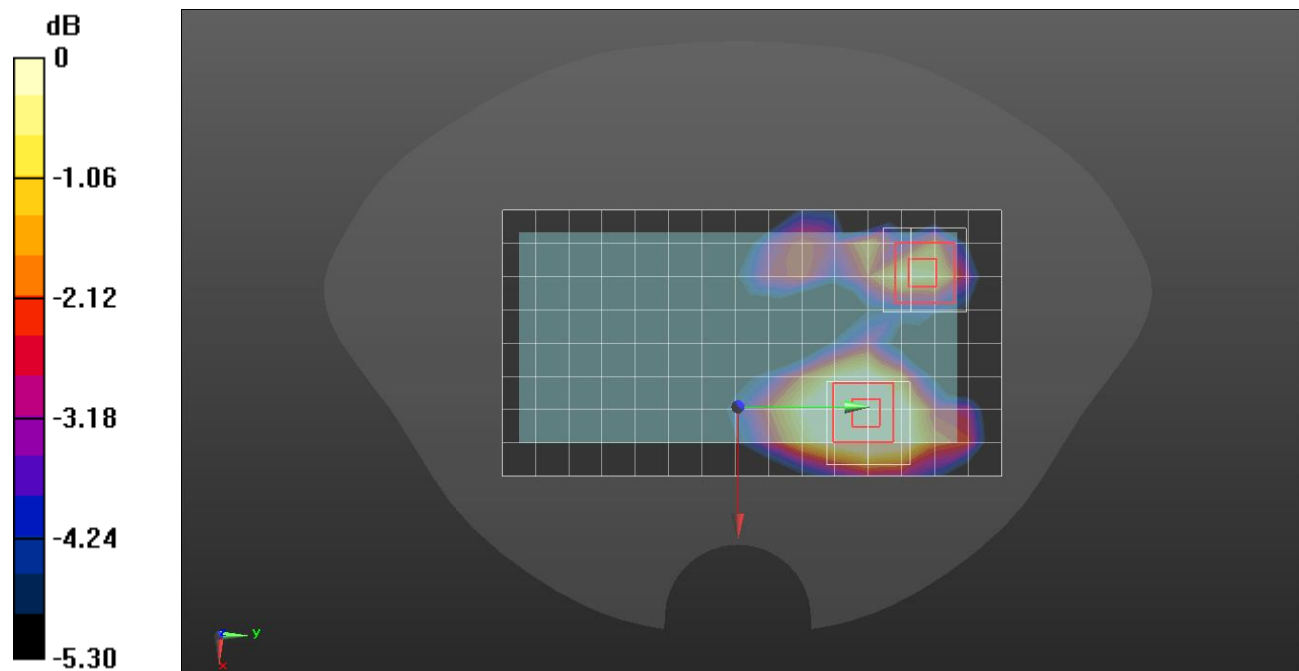
Front/802.11 b mode ch.6 MIMO ANT 2 /Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 0.349 W/kg = -4.57 dBW/kg

Wi-Fi DTS Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.147$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.67, 7.67) @ 2437 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

LHS/Touch 802.11 b mode ch.6 MIMO/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.632 W/kg

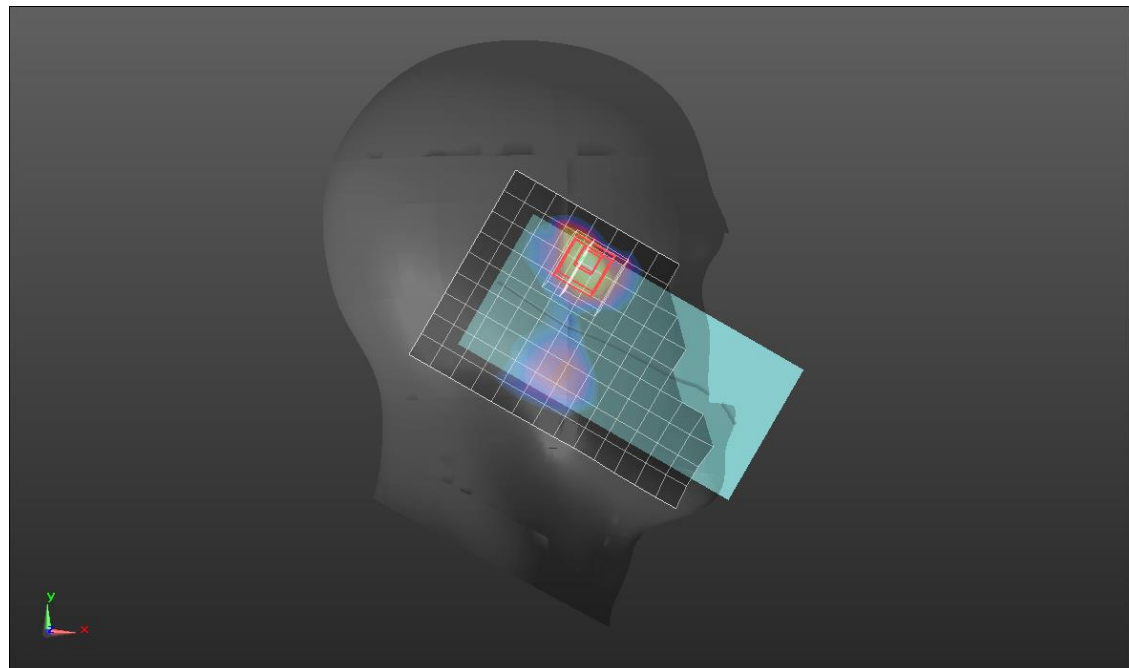
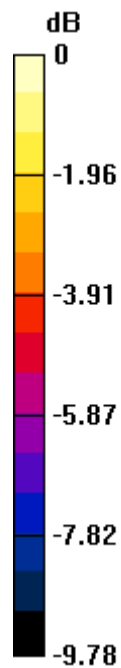
LHS/Touch 802.11 b mode ch.6 MIMO /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg

Wi-Fi UNII 2A

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5280$ MHz; $\sigma = 4.532$ S/m; $\epsilon_r = 36.633$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; 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: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 a mode ch.56 SISO Ant 1/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.931 W/kg

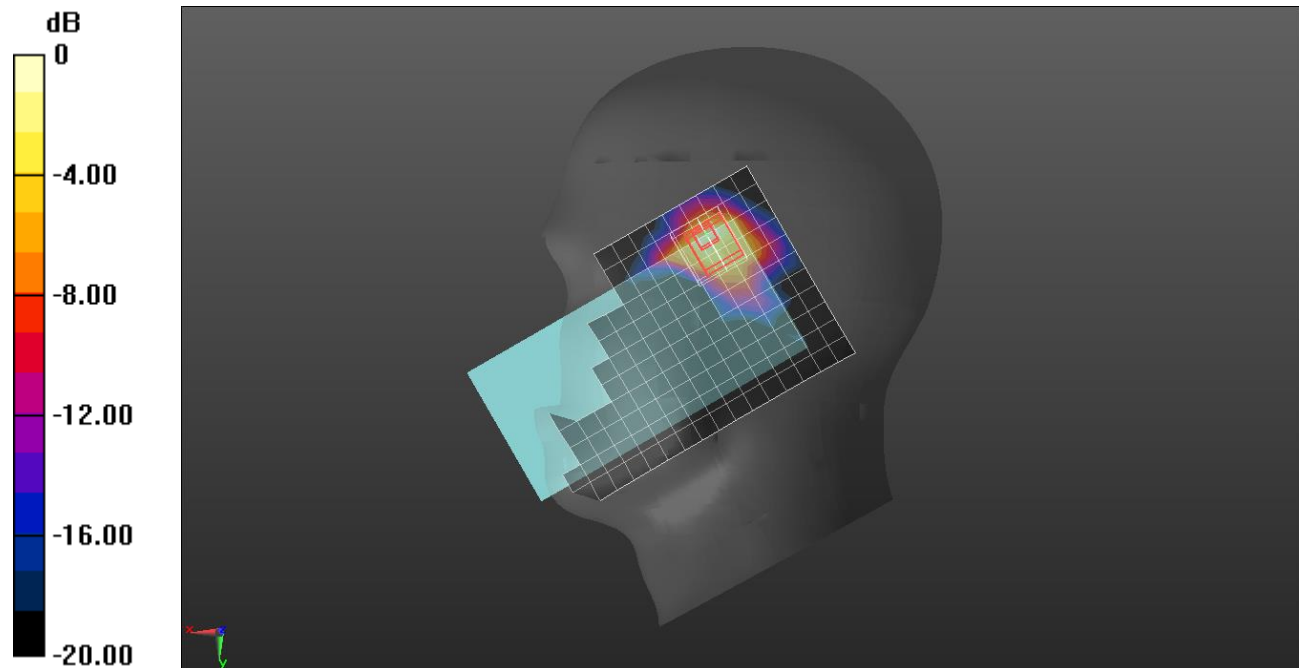
RHS/Touch 802.11 a mode ch56 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.03 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.993 W/kg



0 dB = 0.993 W/kg = -0.03 dBW/kg

Wi-Fi UNII 2A

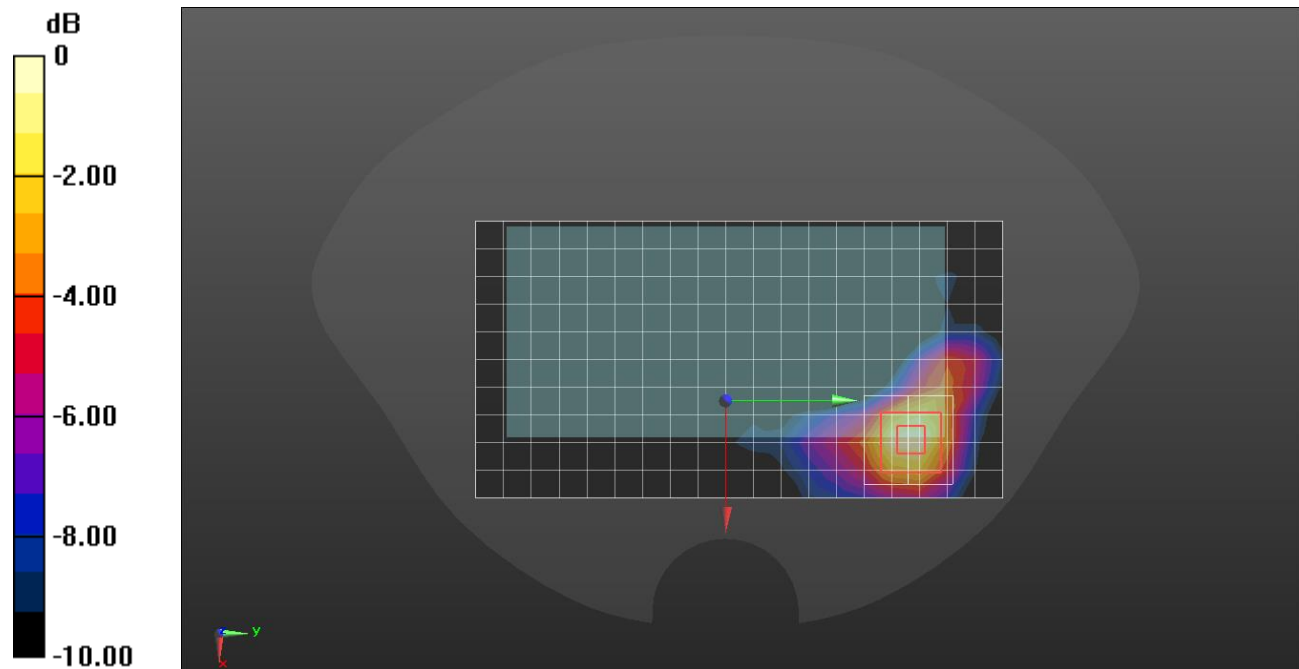
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 4.561$ S/m; $\epsilon_r = 36.604$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5300 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/802.11 a mode ch.60 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.284 W/kg

Rear/802.11 a mode ch.60 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.584 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



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

Wi-Fi UNII 2A

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5300$ MHz; $\sigma = 4.561$ S/m; $\epsilon_r = 36.604$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5300 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 4/802.11 a mode ch.60 SISO Ant 1/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.7 W/kg

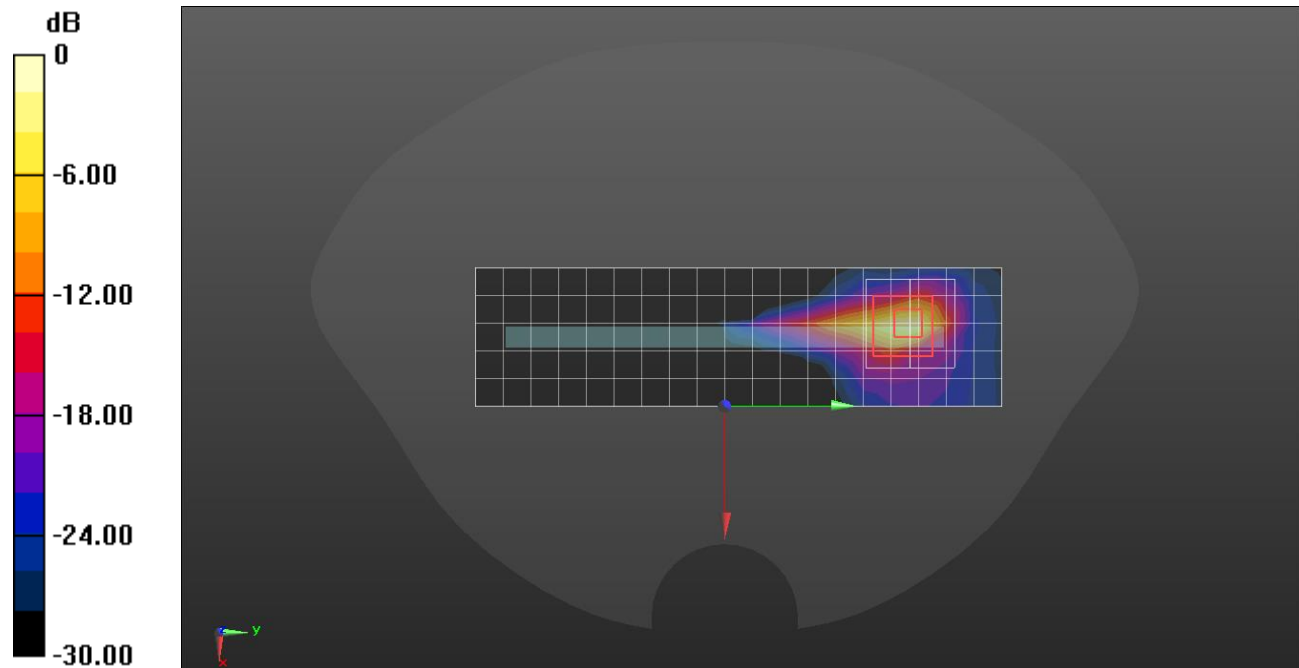
Edge 4/802.11 a mode ch.60 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.80 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 28.9 W/kg

SAR(1 g) = 4.56 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

Wi-Fi UNII 2A

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5290$ MHz; $\sigma = 4.546$ S/m; $\epsilon_r = 36.618$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5290 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 ac mode ch.58 MIMO/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

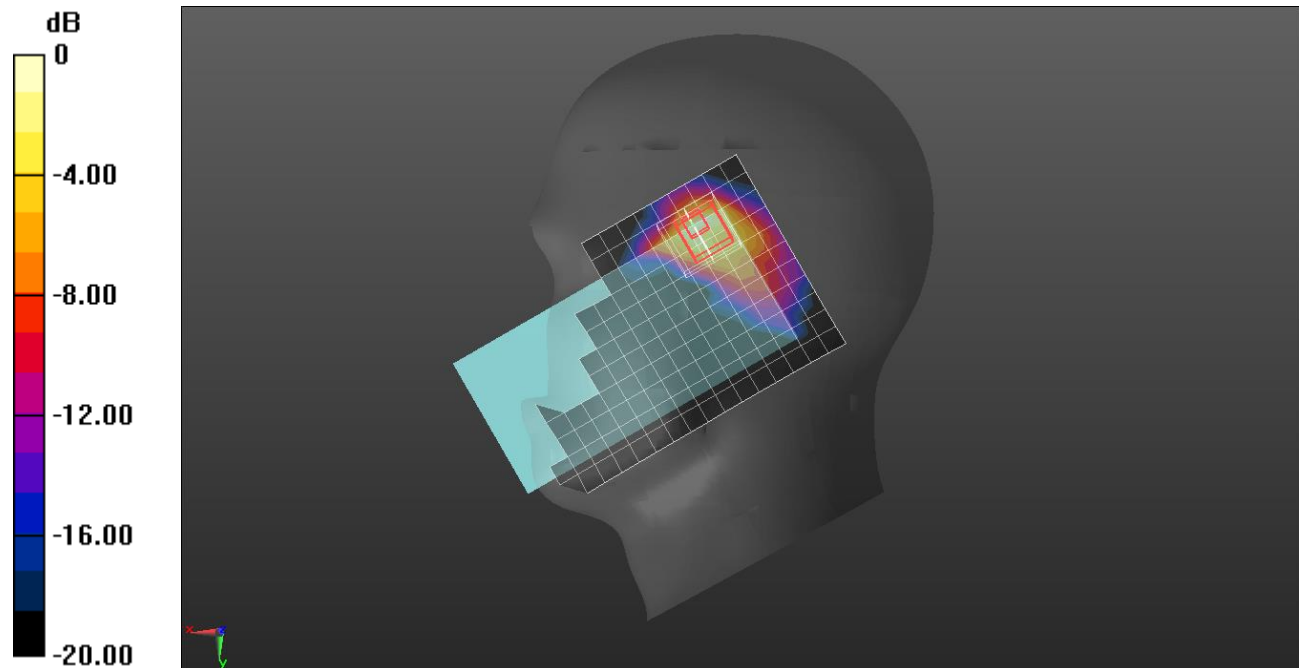
RHS/Touch 802.11 ac mode ch.58 MIMO/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.50 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



Wi-Fi UNII 2A

Frequency: 5310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5310$ MHz; $\sigma = 4.661$ S/m; $\epsilon_r = 36.706$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5310 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 n mode ch.62 MIMO/Area Scan (20x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.242 W/kg

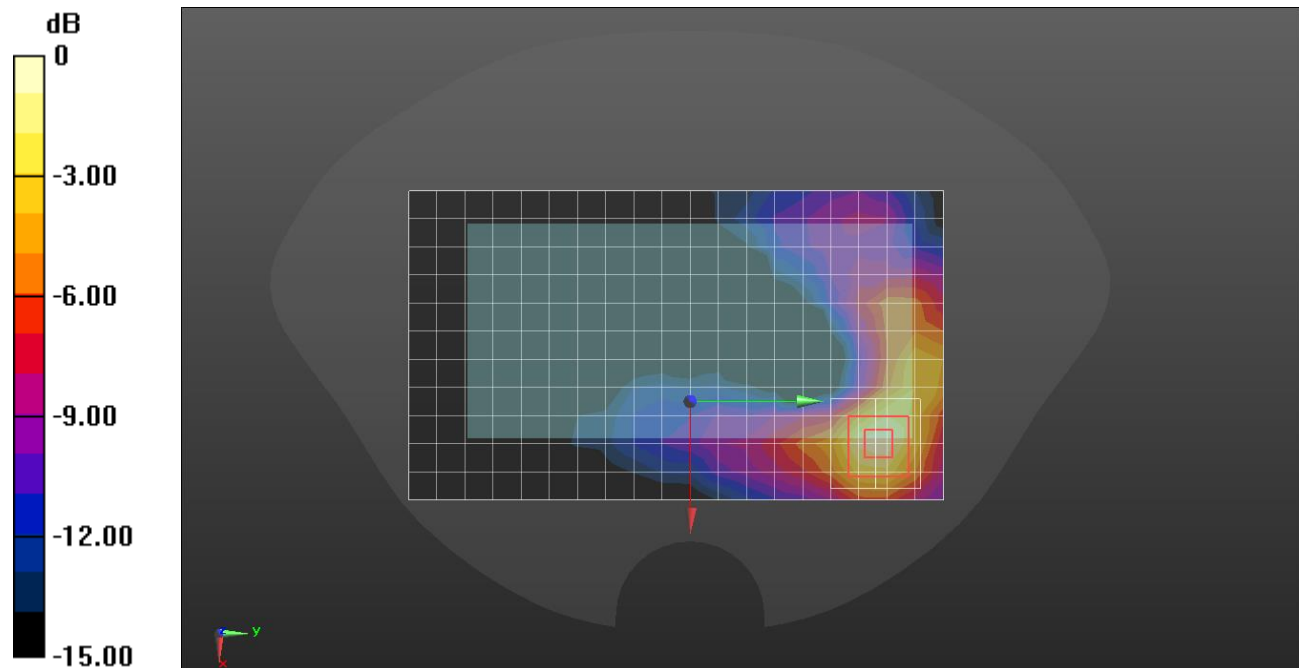
Rear/802.11 n mode ch.62 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.862 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

Wi-Fi UNII 2A

Frequency: 5310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5310$ MHz; $\sigma = 4.661$ S/m; $\epsilon_r = 36.706$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(5.05, 5.05, 5.05) @ 5310 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Edge 4/802.11 n mode ch.62 MIMO 0mm/Area Scan (20x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.32 W/kg

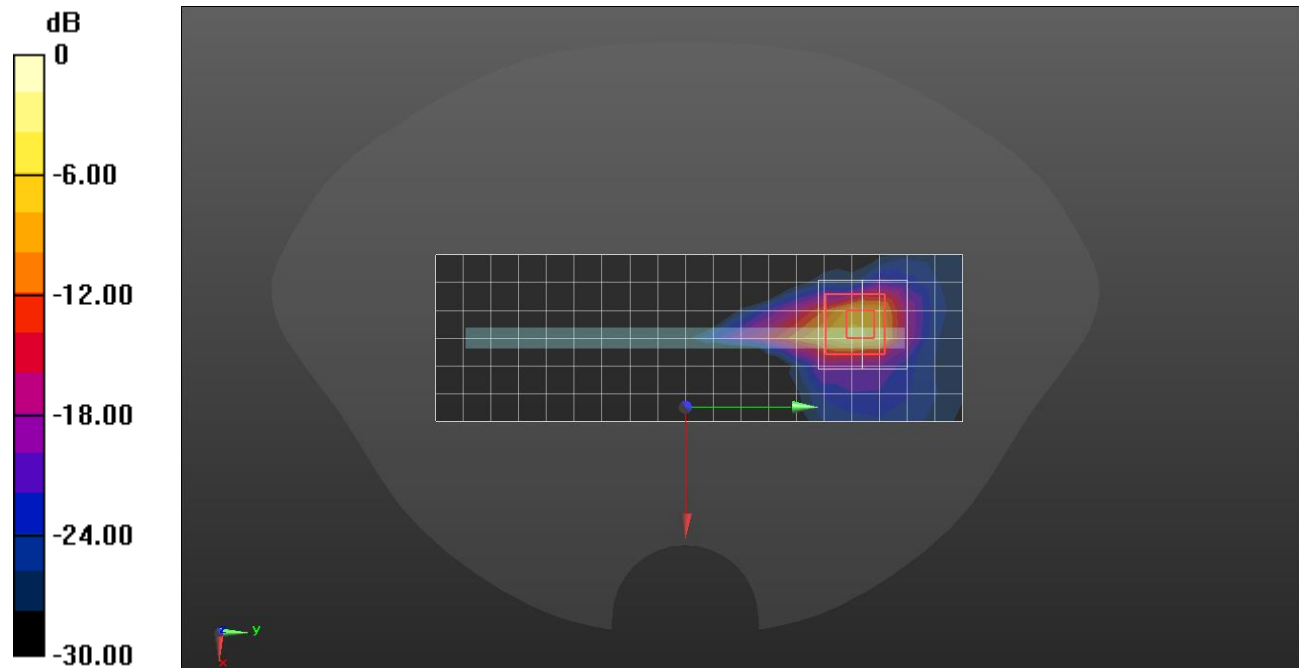
Edge 4/802.11 n mode ch.62 MIMO 0mm/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 28.1 W/kg

SAR(1 g) = 4.15 W/kg; SAR(10 g) = 0.892 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

Wi-Fi UNII 2C

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.892$ S/m; $\epsilon_r = 36.112$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; 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: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 a mode ch.120 Ant 1/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.959 W/kg

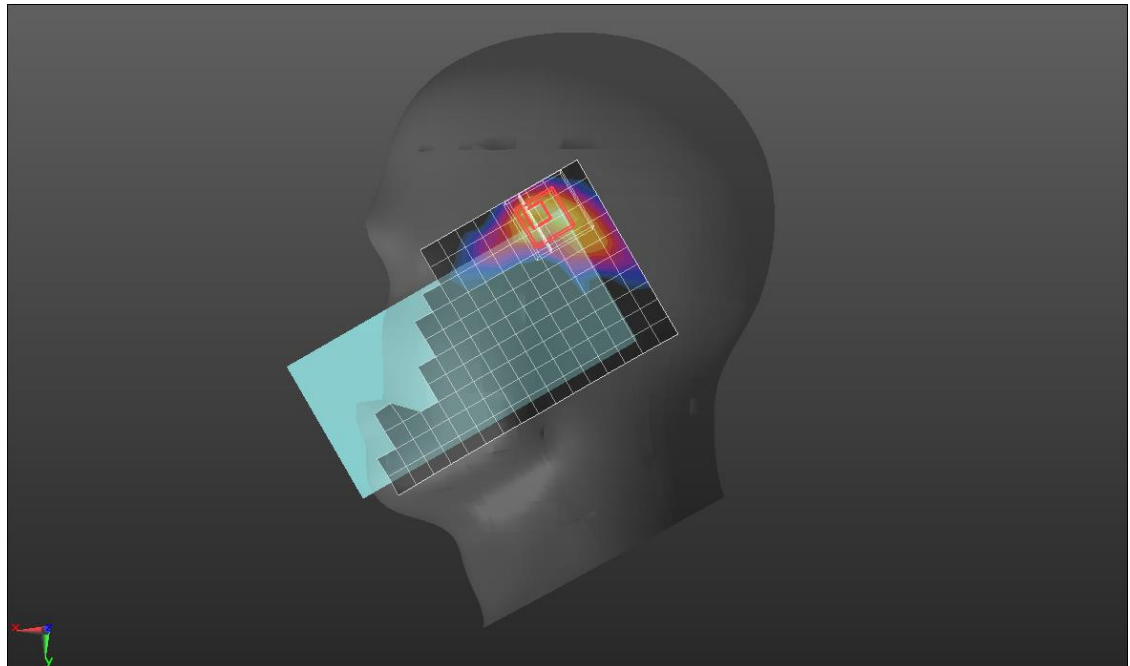
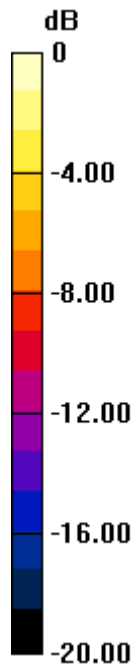
RHS/Touch 802.11 a mode ch.120 Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.01 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.129 W/kg

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

Wi-Fi UNII 2C

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.892$ S/m; $\epsilon_r = 36.112$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; 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: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 a mode ch.120 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.510 W/kg

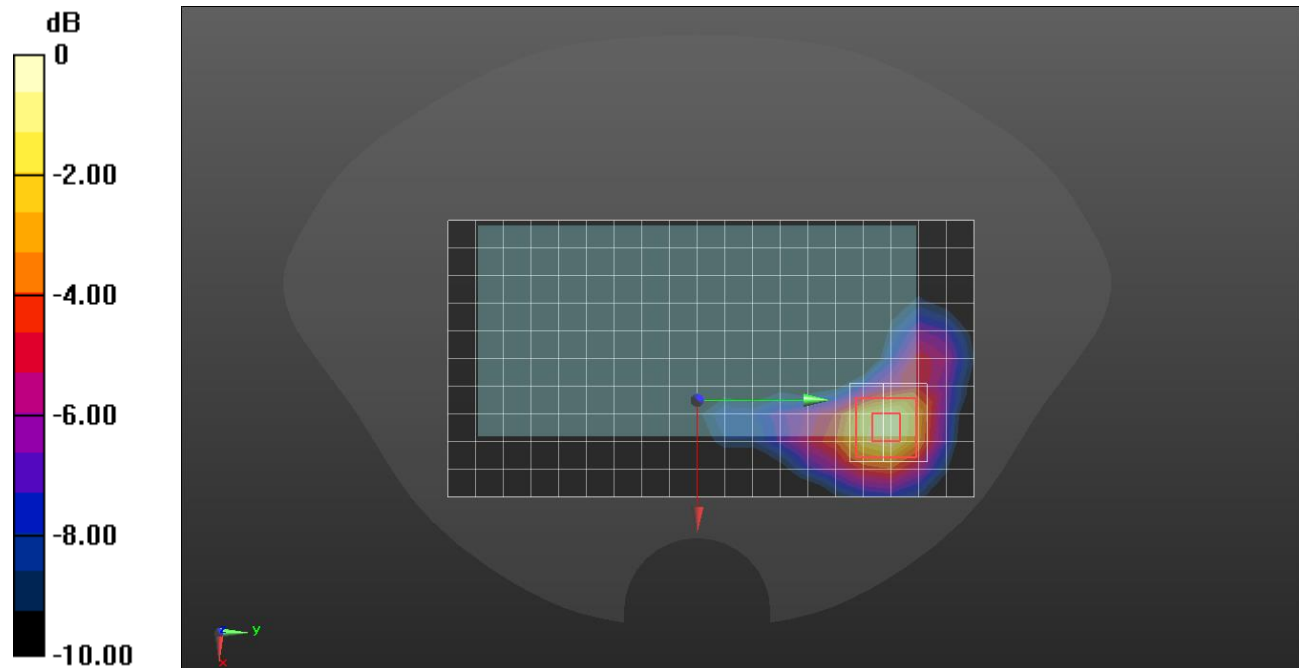
Rear/802.11 a mode ch.120 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.42 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Wi-Fi UNII 2C

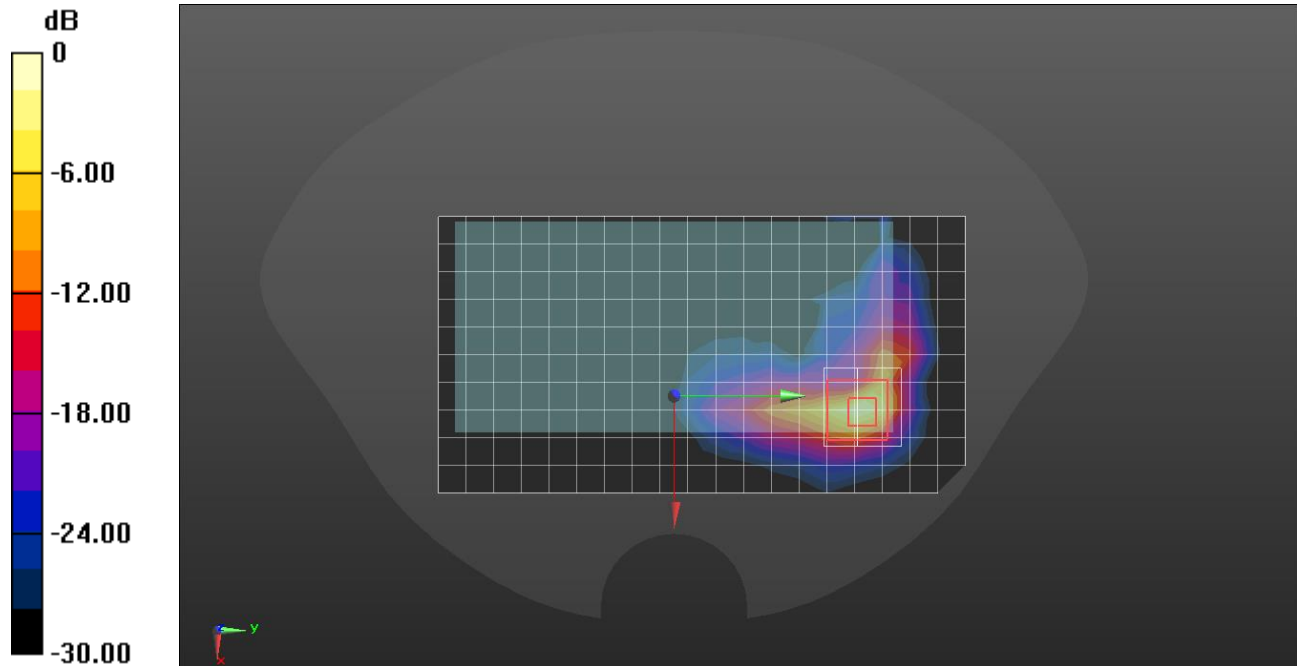
Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.892$ S/m; $\epsilon_r = 36.112$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; 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: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 a mode ch.120 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 14.0 W/kg

Rear/802.11 a mode ch.120 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 70.41 V/m; Power Drift = -0.08 dB
 Peak SAR (extrapolated) = 39.8 W/kg
SAR(1 g) = 5.97 W/kg; SAR(10 g) = 1.4 W/kg
 Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

Wi-Fi UNII 2C

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5610$ MHz; $\sigma = 4.904$ S/m; $\epsilon_r = 36.086$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5610 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 ac mode ch.122 MIMO/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.753 W/kg

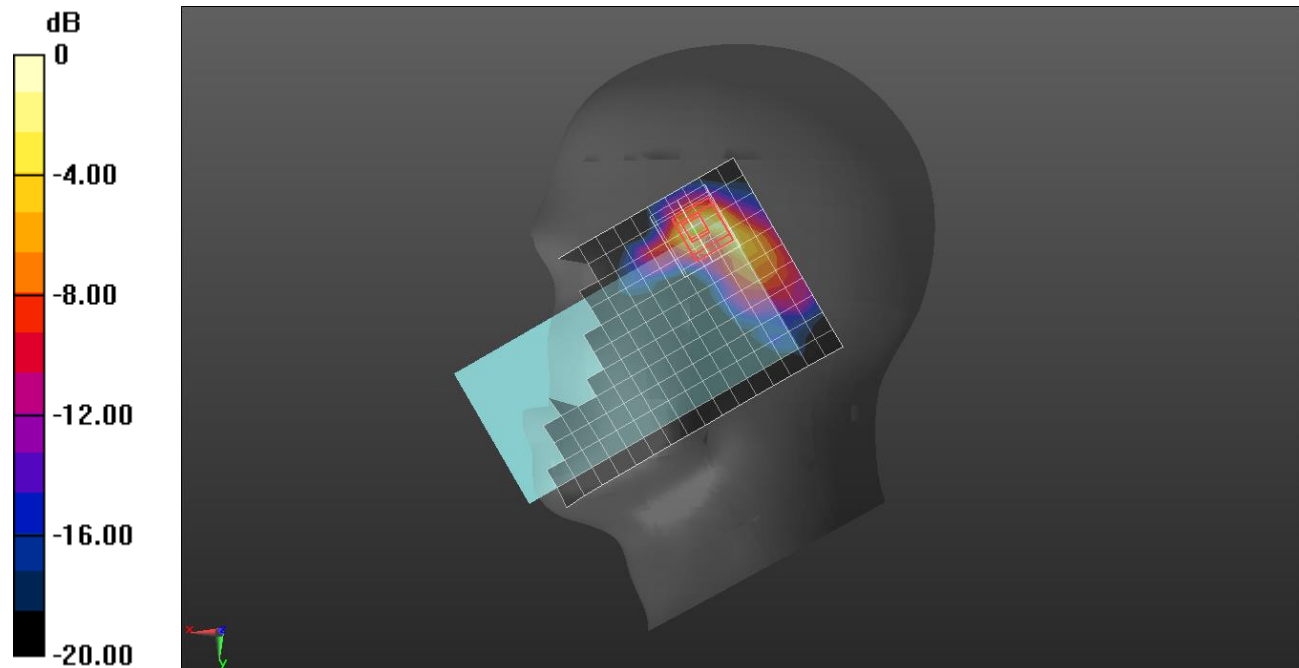
RHS/Touch 802.11 ac mode ch.122 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.085 W/kg

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



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

Wi-Fi UNII 2C

Frequency: 5510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used: $f = 5510$ MHz; $\sigma = 4.876$ S/m; $\epsilon_r = 36.33$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.56, 4.56, 4.56) @ 5510 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 n mode ch.102 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.412 W/kg

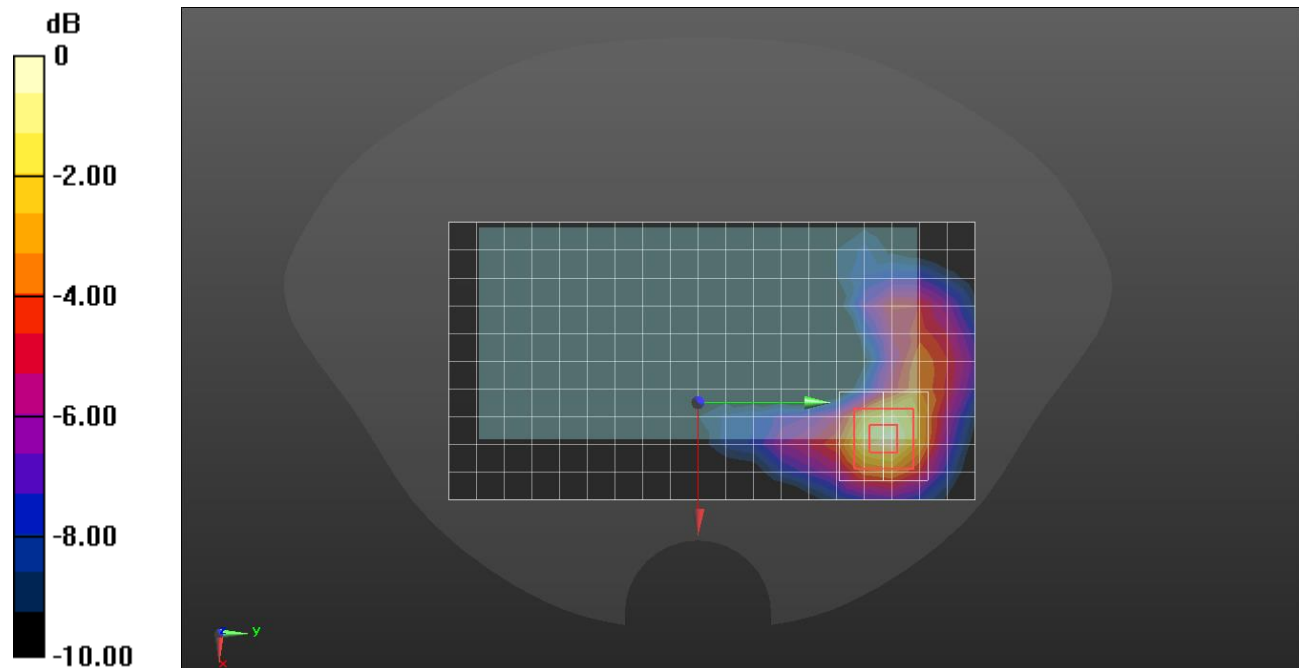
Rear/802.11 n mode ch.102 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.12 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Wi-Fi UNII 2C

Frequency: 5590 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 5590$ MHz; $\sigma = 4.938$ S/m; $\epsilon_r = 34.855$; $\rho = 1000$ 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 - SN7330; ConvF(4.95, 4.95, 4.95) @ 5590 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 4/802.11 n mode ch.118 MIMO/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 21.7 W/kg

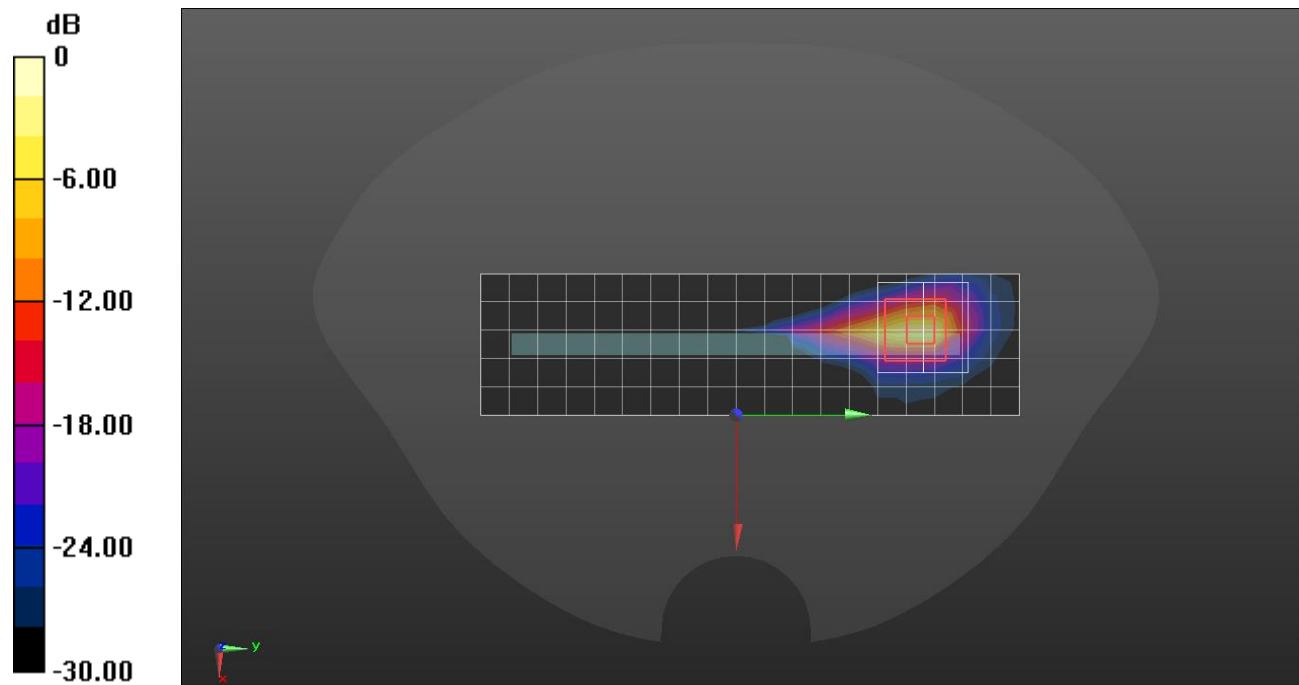
Edge 4/802.11 n mode ch.118 MIMO /Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 86.15 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 79.5 W/kg

SAR(1 g) = 9.51 W/kg; SAR(10 g) = 2.04 W/kg

Maximum value of SAR (measured) = 32.7 W/kg



0 dB = 32.7 W/kg = 15.15 dBW/kg

Wi-Fi UNII 3

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.179$ S/m; $\epsilon_r = 35.739$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5825 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 a mode ch.165 SISO Ant 1/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

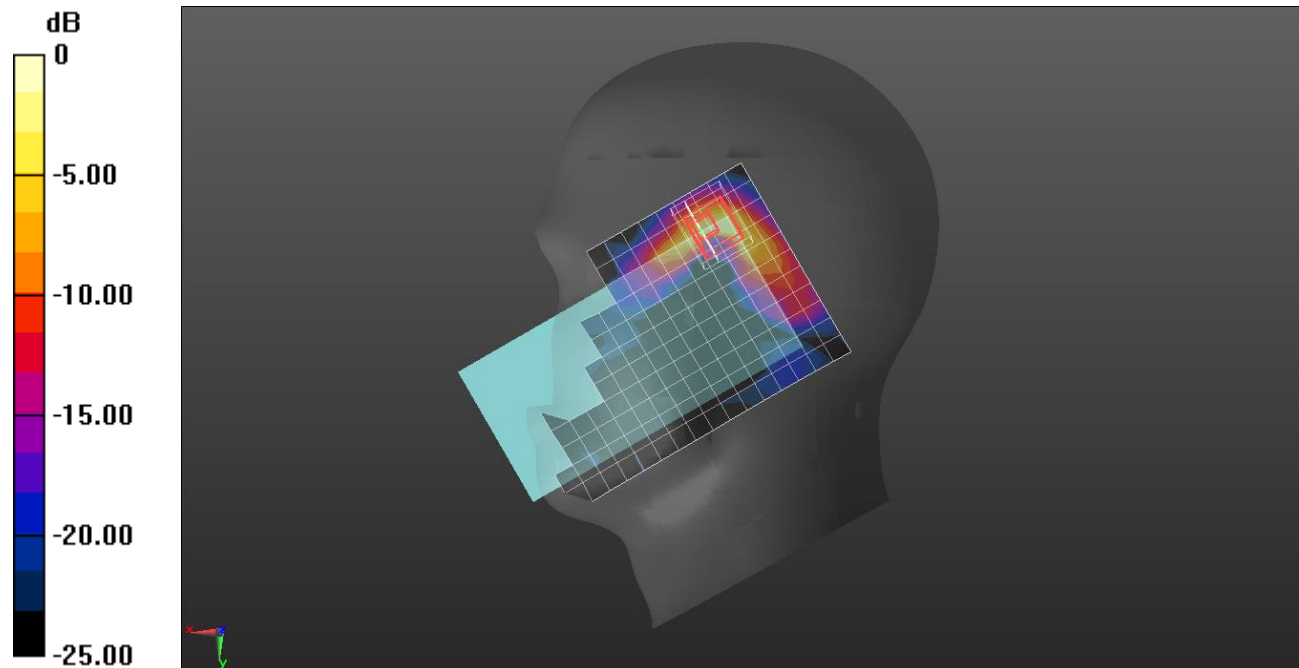
RHS/Touch 802.11 a mode ch.165 SISO Ant 1/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.78 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



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

Wi-Fi UNII 3

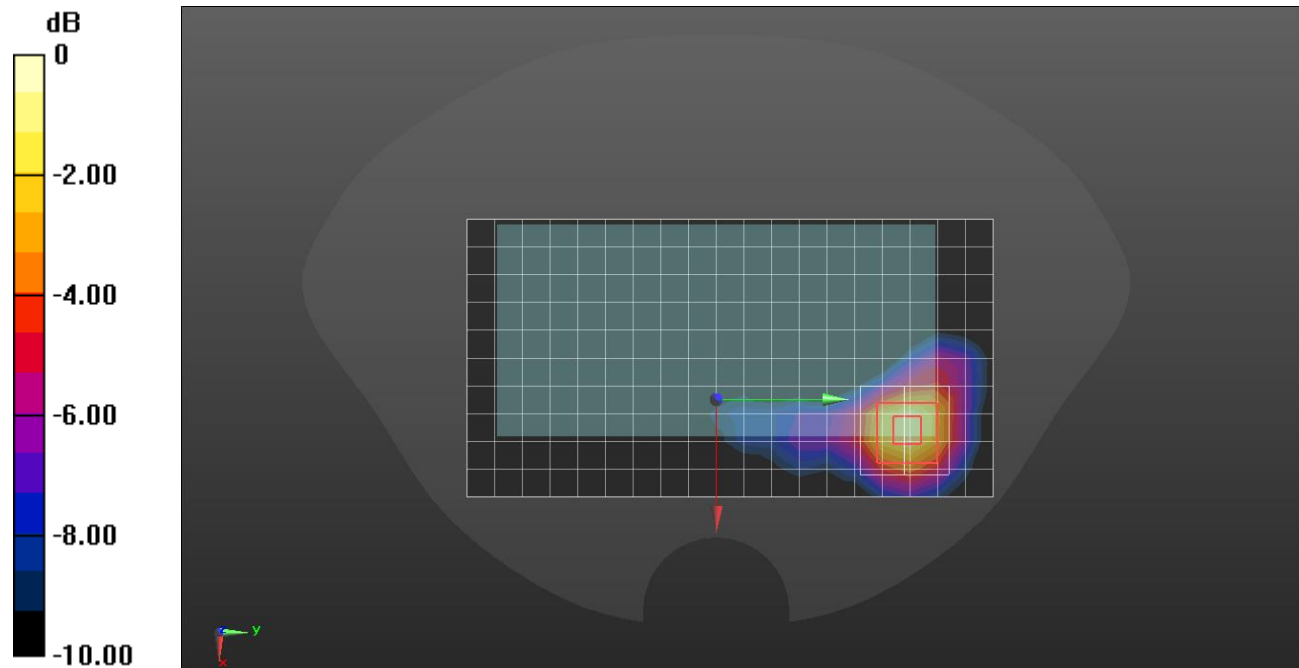
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.905$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.7, 4.7, 4.7) @ 5745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/802.11 a mode ch.149 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.482 W/kg

Rear/802.11 a mode ch.149 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.92 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.546 W/kg



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

Wi-Fi UNII 3

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.905$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.7, 4.7, 4.7) @ 5745 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 4/802.11 a mode ch.149 SISO Ant 1/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.875 W/kg

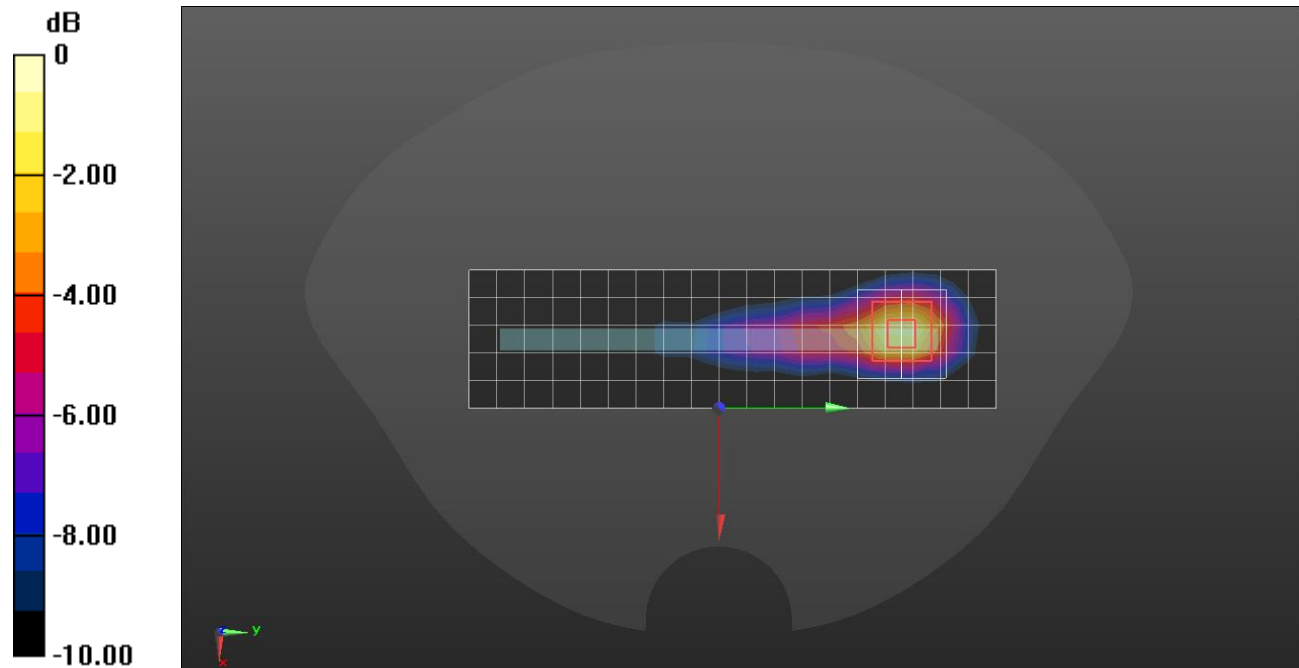
Edge 4/802.11 a mode ch.149 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.85 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



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

Wi-Fi UNII 3

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.105$ S/m; $\epsilon_r = 35.831$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.7, 4.7, 4.7) @ 5775 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 ac mode ch.155 MIMO/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.518 W/kg

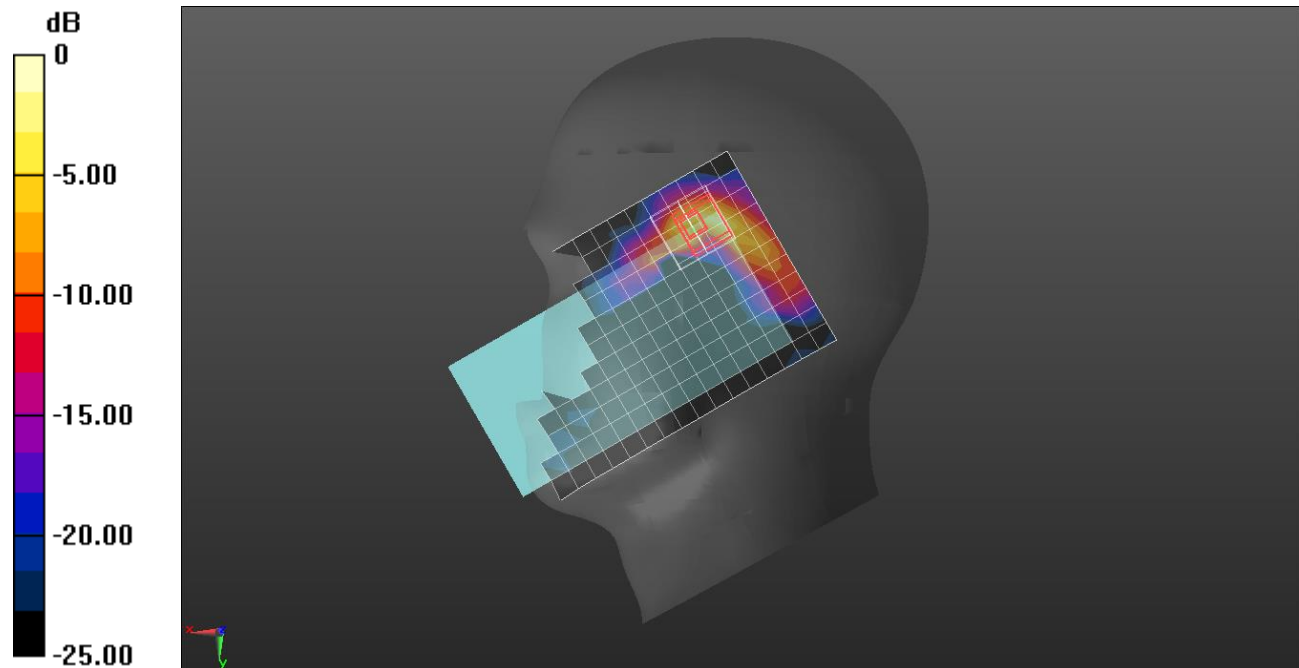
RHS/Touch 802.11 ac mode ch.155 MIMO/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.86 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.812 W/kg = -0.90 dBW/kg

Wi-Fi UNII 3

Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.082$ S/m; $\epsilon_r = 35.88$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.7, 4.7, 4.7) @ 5755 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 n mode ch.151 MIMO/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.410 W/kg

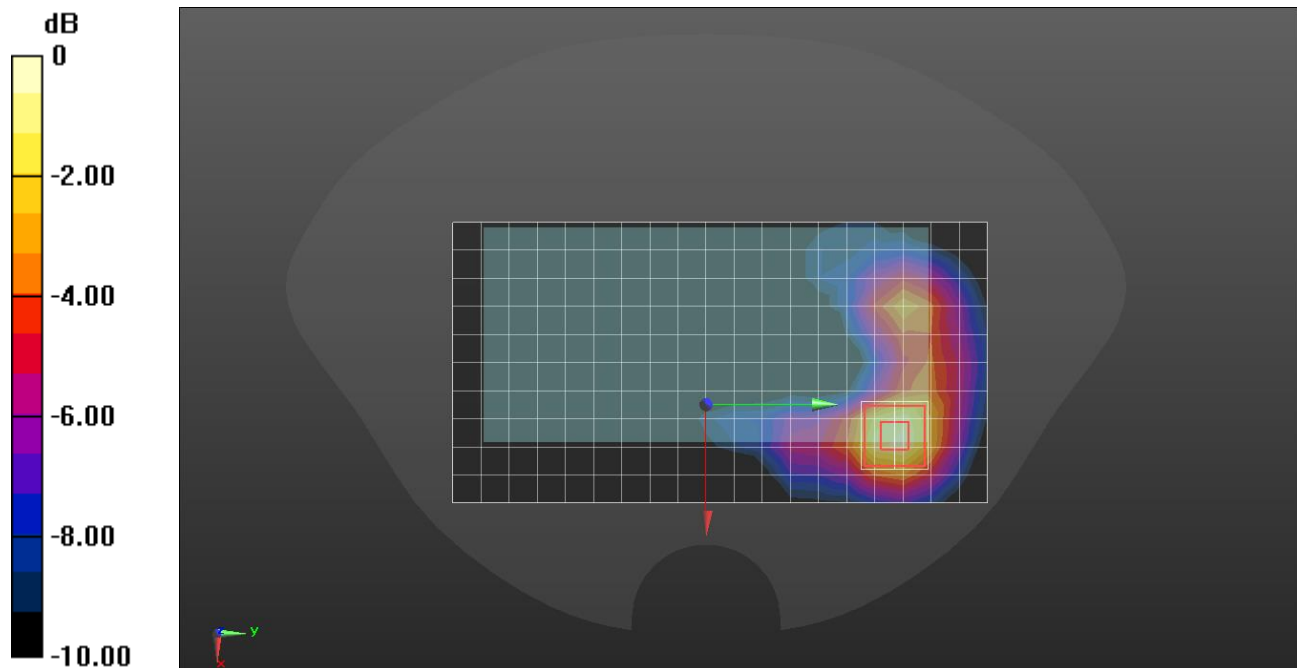
Rear/802.11 n mode ch.151 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.808 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

Wi-Fi UNII 3

Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 5.082$ S/m; $\epsilon_r = 35.88$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.7, 4.7, 4.7) @ 5755 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Edge 4/802.11 n mode ch.151 MIMO/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.807 W/kg

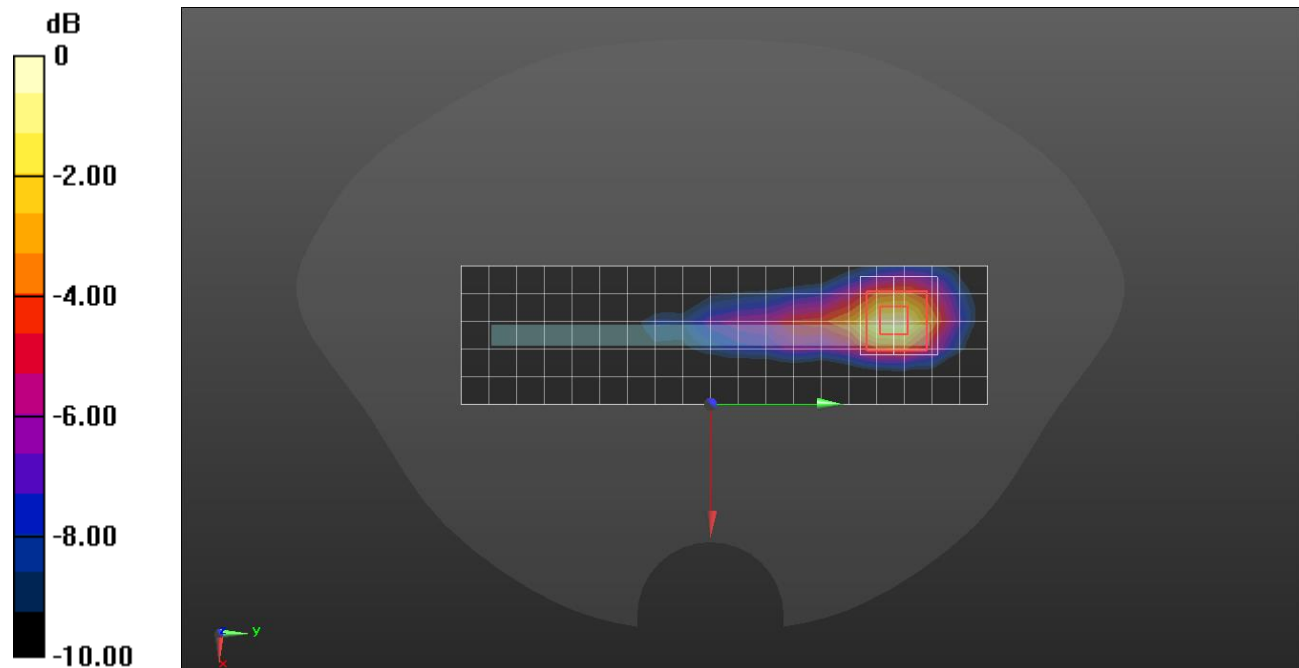
Edge 4/802.11 n mode ch.151 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.26 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.876 W/kg = -0.57 dBW/kg

Wi-Fi UNII 4

Frequency: 5845 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5845$ MHz; $\sigma = 5.204$ S/m; $\epsilon_r = 35.721$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5845 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 a mode ch.169 SISO Ant 1/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.812 W/kg

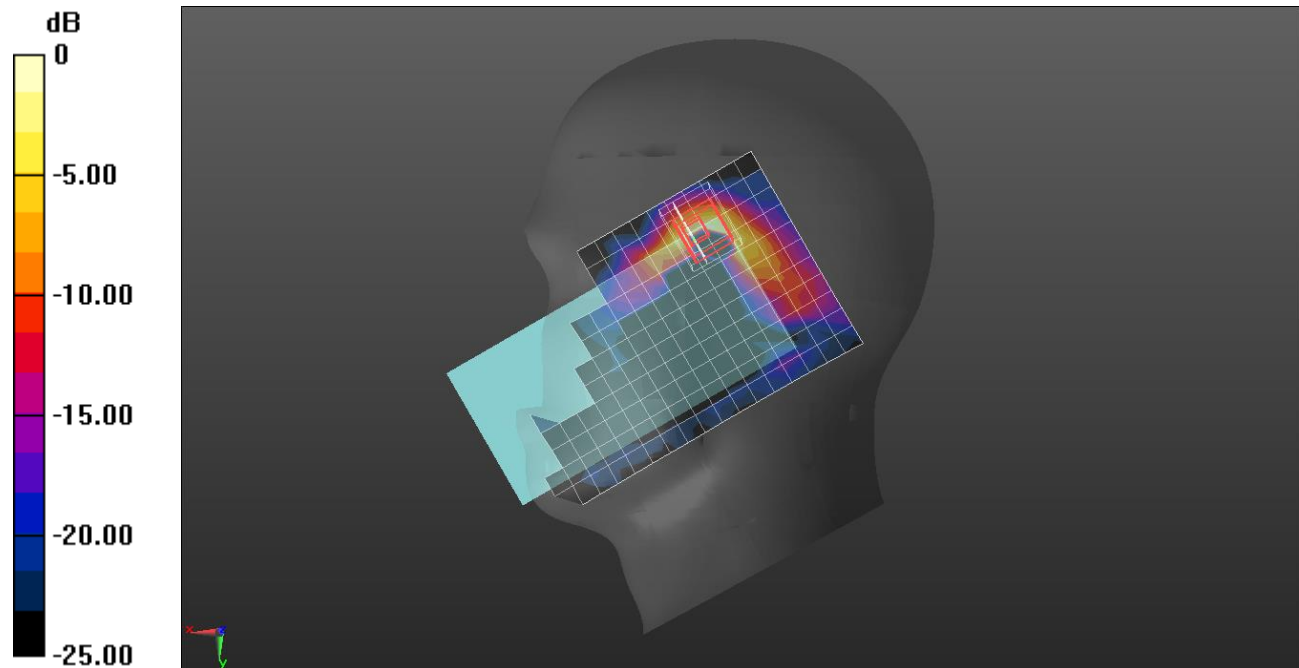
RHS/Touch 802.11 a mode ch.169 SISO Ant 1/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.76 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

Wi-Fi UNII 4

Frequency: 5885 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5885$ MHz; $\sigma = 5.244$ S/m; $\epsilon_r = 35.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5885 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 a mode ch.177 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.338 W/kg

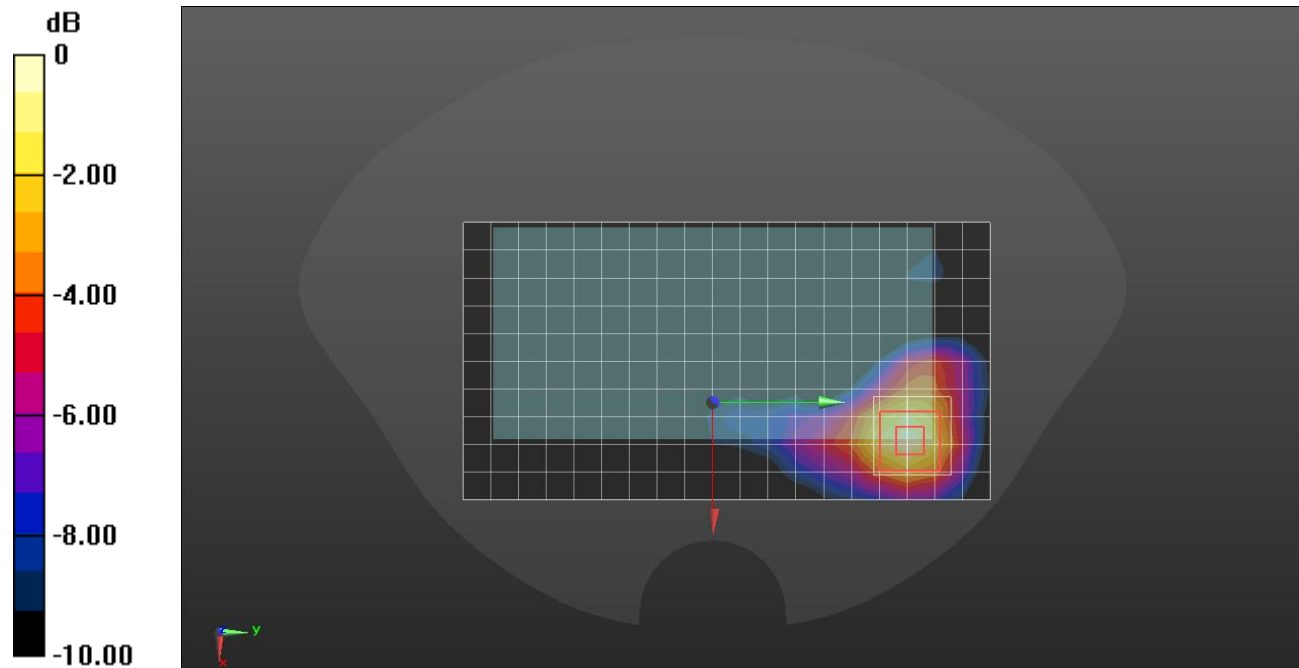
Rear/802.11 a mode ch.177 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.954 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Wi-Fi UNII 4

Frequency: 5885 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5885$ MHz; $\sigma = 5.244$ S/m; $\epsilon_r = 35.688$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5885 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Edge 4/802.11 a mode ch.177 SISO Ant 1/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.1 W/kg

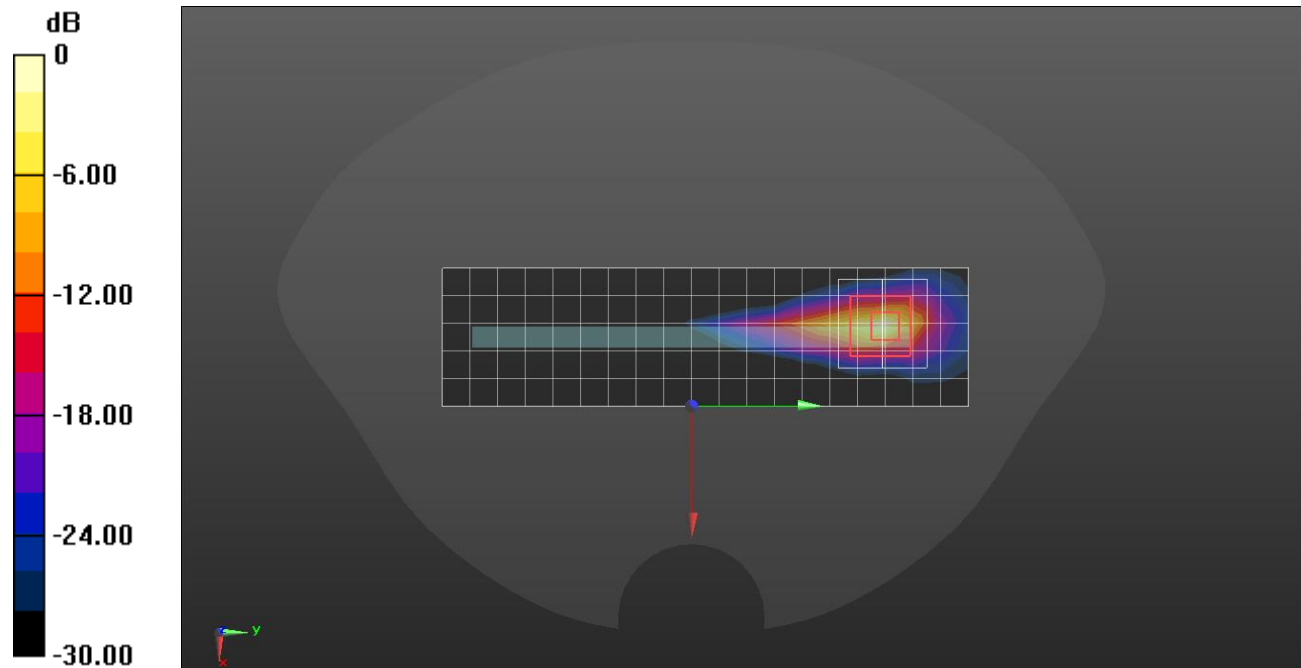
Edge 4/802.11 a mode ch.177 SISO Ant 1/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 75.22 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 63.3 W/kg

SAR(1 g) = 7.13 W/kg; SAR(10 g) = 1.51 W/kg

Maximum value of SAR (measured) = 23.6 W/kg



0 dB = 23.6 W/kg = 13.73 dBW/kg

Wi-Fi UNII 4

Frequency: 5855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.215$ S/m; $\epsilon_r = 35.712$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5855 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

RHS/Touch 802.11 ac mode ch.171 MIMO/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.659 W/kg

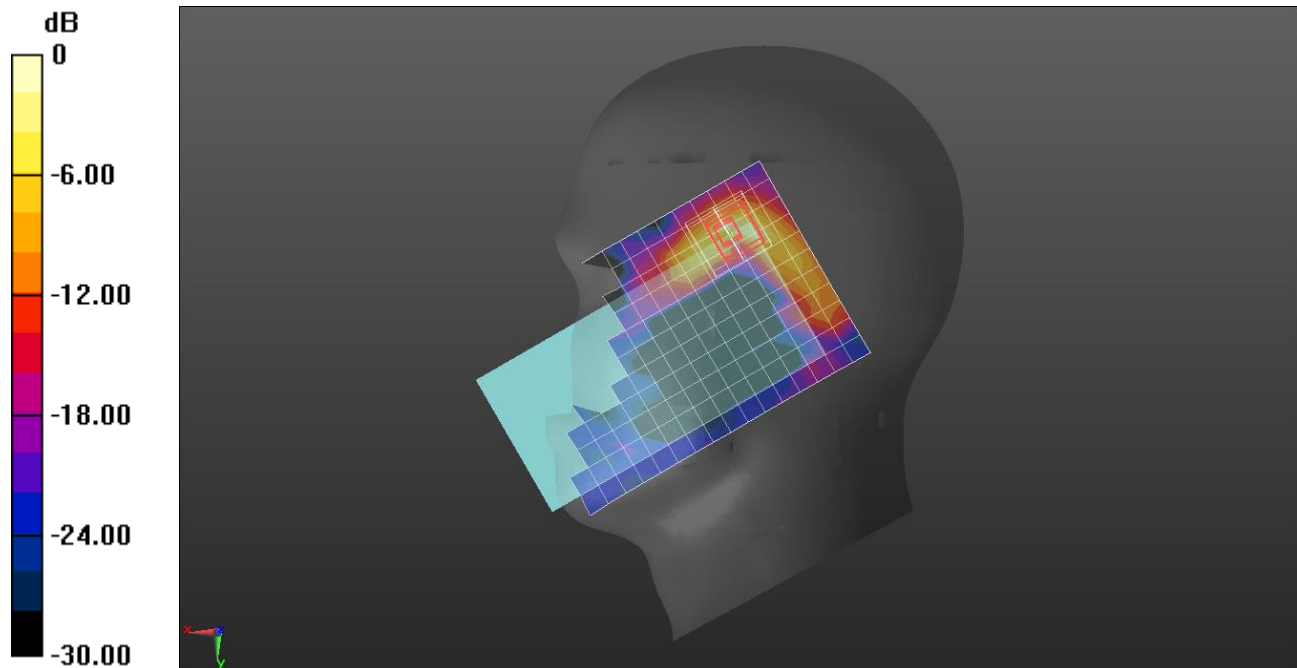
RHS/Touch 802.11 ac mode ch.171 MIMO/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.96 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.776 W/kg = -1.10 dBW/kg

Wi-Fi UNII 4

Frequency: 5875 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5875$ MHz; $\sigma = 5.235$ S/m; $\epsilon_r = 35.696$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5875 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Rear/802.11 n mode ch.175 MIMO/Area Scan (20x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.351 W/kg

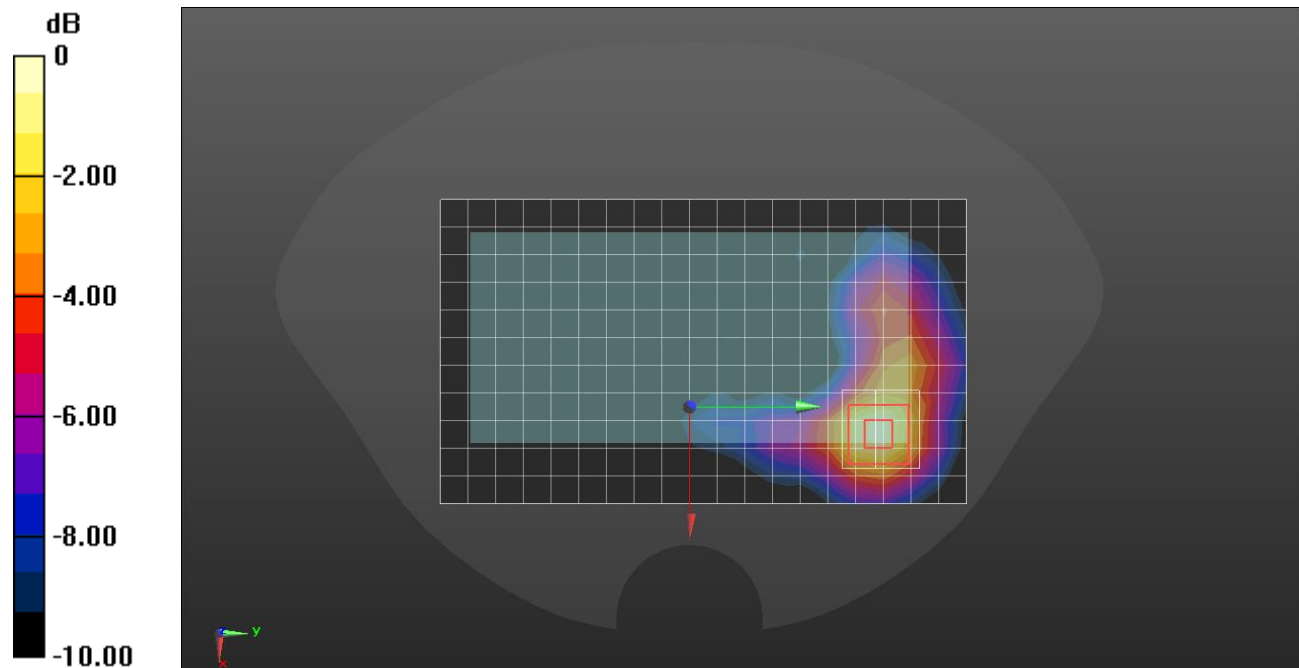
Rear/802.11 n mode ch.175 MIMO/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.945 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

Wi-Fi UNII 4

Frequency: 5875 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

Medium parameters used (interpolated): $f = 5875$ MHz; $\sigma = 5.235$ S/m; $\epsilon_r = 35.696$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7545; ConvF(4.6, 4.6, 4.6) @ 5875 MHz; Calibrated: 8/19/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1991

Edge 4/802.11 n mode ch.175 MIMO/Area Scan (20x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.2 W/kg

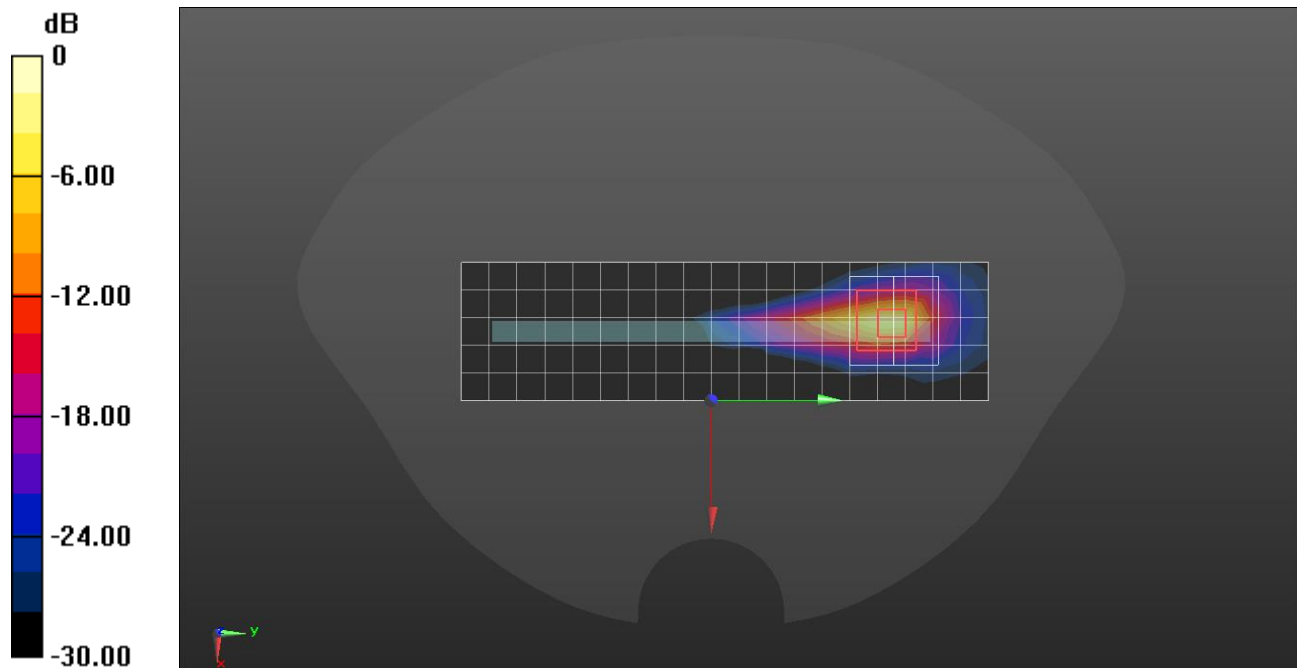
Edge 4/802.11 n mode ch.175 MIMO/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.21 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 57.8 W/kg

SAR(1 g) = 7.05 W/kg; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 24.9 W/kg



0 dB = 24.9 W/kg = 13.96 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 37.73$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2441 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch GFSK ch.39 Ant 1/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.202 W/kg

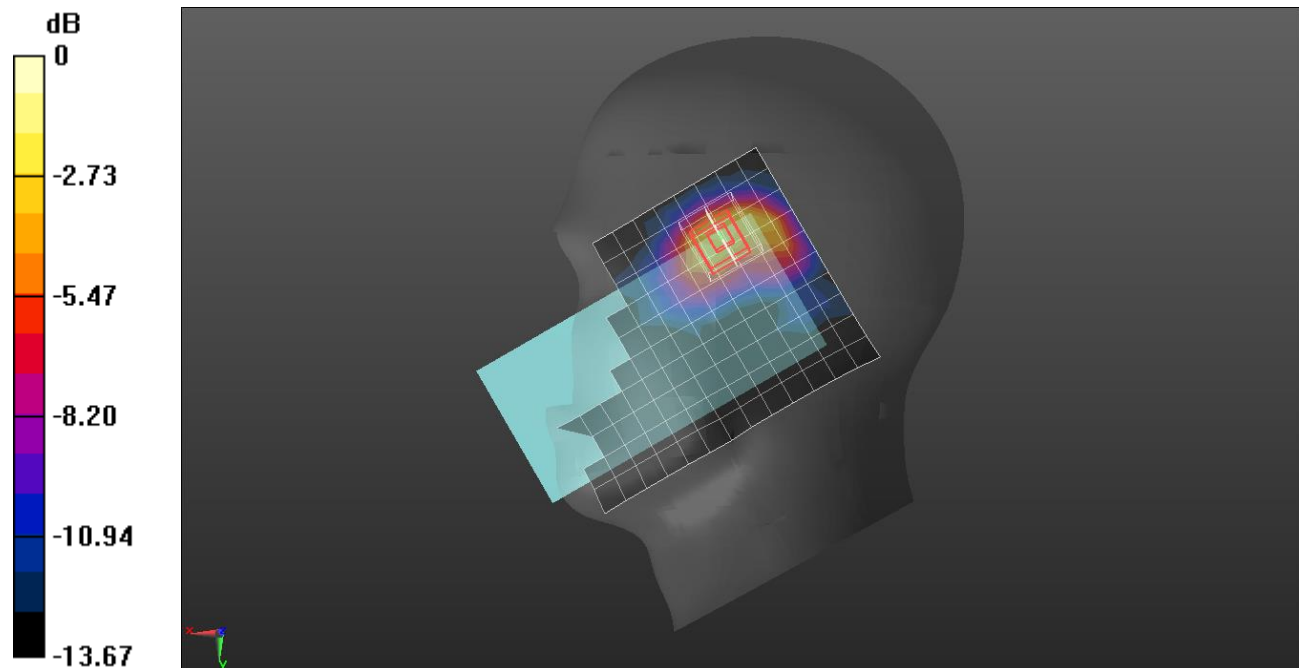
RHS/Touch GFSK ch.39 Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.578 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.083 W/kg

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



0 dB = 0.278 W/kg = -5.56 dBW/kg

Bluetooth - 255pkt

Frequency: 2440 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.274$; $\rho = 1000$ 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(8.34, 8.34, 8.34) @ 2440 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/Bluetooth GFSK_ch.19 Ant.1 15mm/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0105 W/kg

Rear/Bluetooth GFSK_ch.19 Ant.1 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.217 V/m; Power Drift = 0.17 dB

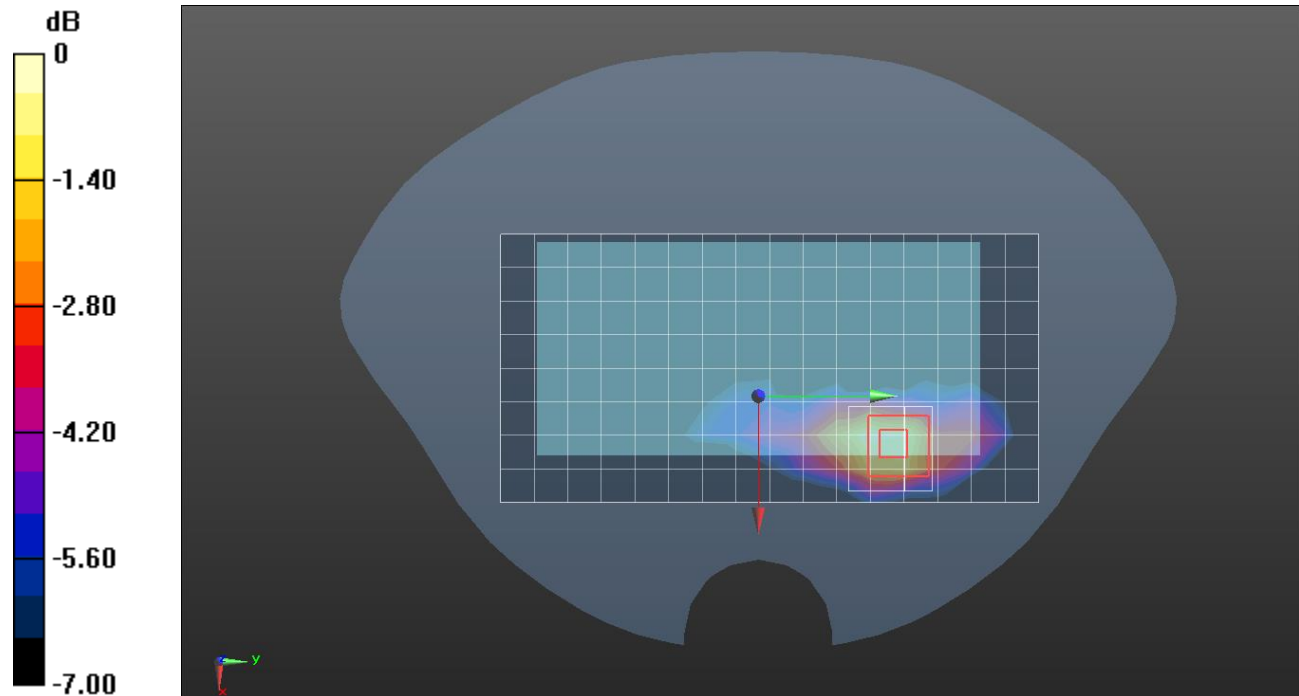
Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00611 W/kg; SAR(10 g) = 0.00245 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.0112 W/kg



0 dB = 0.0112 W/kg = -19.51 dBW/kg

Bluetooth - 255pkt

Frequency: 2440 MHz; Duty Cycle: 1:1.65577; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.274$; $\rho = 1000$ 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(8.34, 8.34, 8.34) @ 2440 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 4/Bluetooth GFSK_ch.19 Ant.1 10mm/Area Scan (16x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0353 W/kg

Edge 4/Bluetooth GFSK_ch.19 Ant.1 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.813 V/m; Power Drift = 0.03 dB

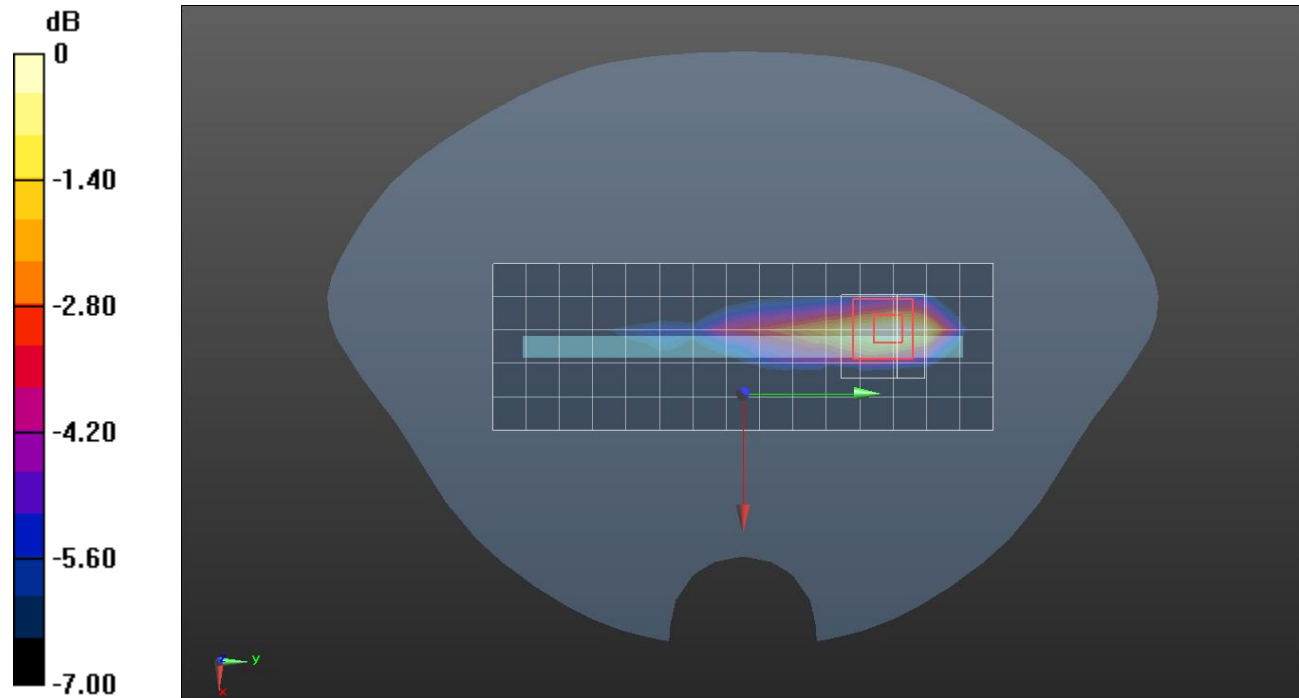
Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00834 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 0.0307 W/kg



0 dB = 0.0307 W/kg = -15.13 dBW/kg

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; $\sigma = 1.697$ S/m; $\epsilon_r = 37.759$; $\rho = 1000$ 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
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2402 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

LHS/Touch GFSK ch.0 Ant 2/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.312 W/kg

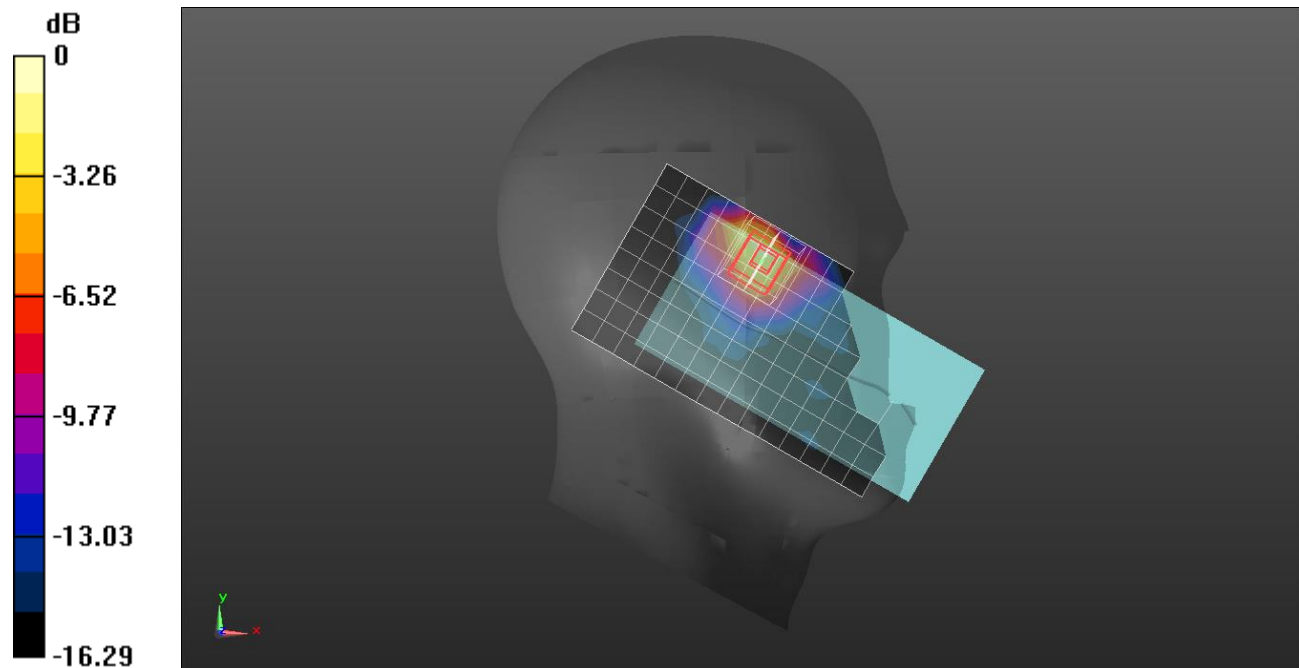
LHS/Touch GFSK ch.0 Ant 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.43 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.444 W/kg



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

Bluetooth

Frequency: 2402 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 38.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1668; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7646; ConvF(8.34, 8.34, 8.34) @ 2402 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/GFSK ch.0 Ant.2/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00996 W/kg

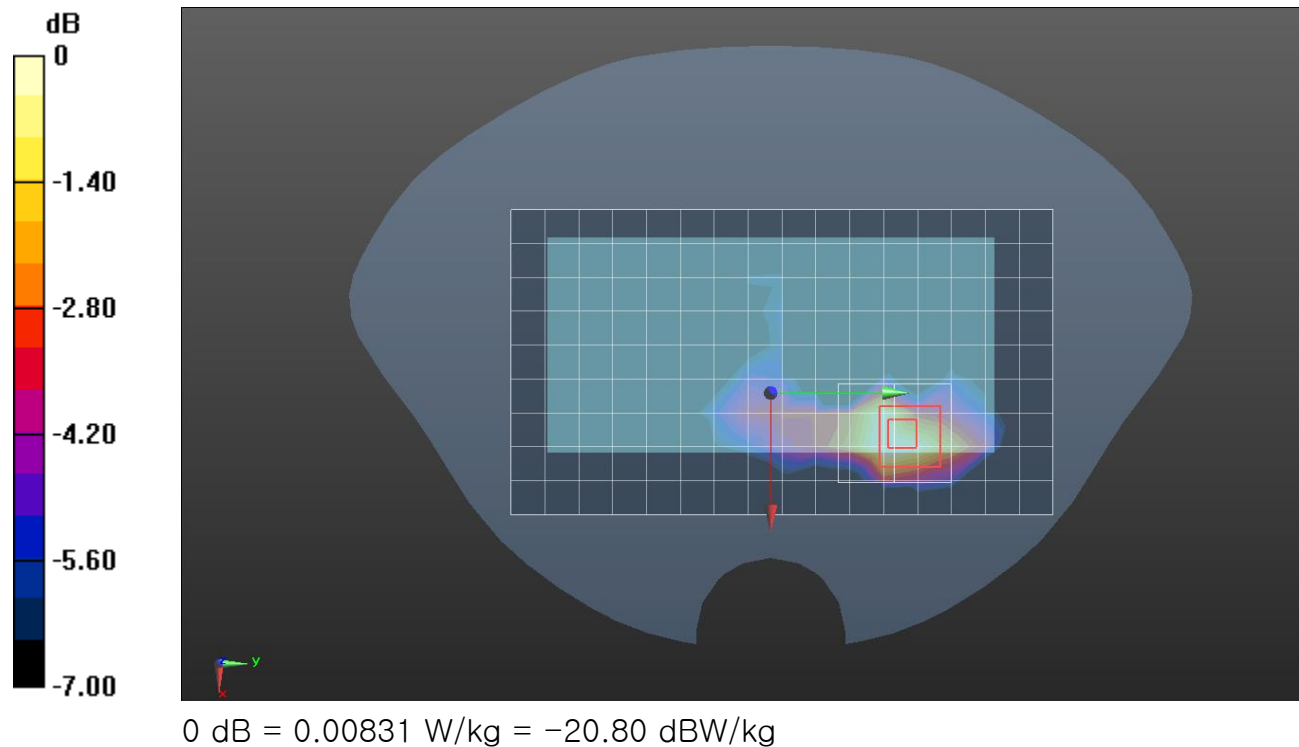
Rear/GFSK ch.0 Ant.2/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.960 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0110 W/kg

SAR(1 g) = 0.00446 W/kg; SAR(10 g) = 0.00171 W/kg

Maximum value of SAR (measured) = 0.00831 W/kg



Bluetooth

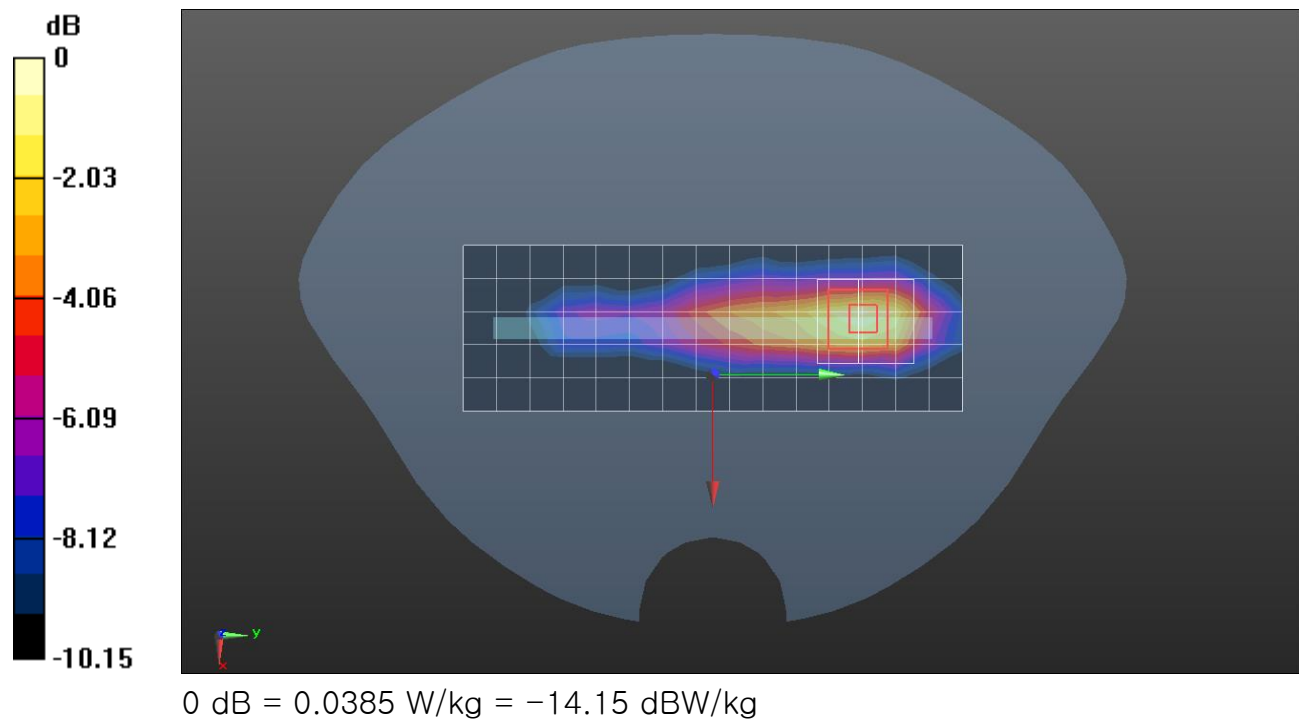
Frequency: 2402 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.698$ S/m; $\epsilon_r = 40.791$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1668; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7646; ConvF(8.34, 8.34, 8.34) @ 2402 MHz; Calibrated: 3/29/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/GFSK ch.0 Ant.2/Area Scan (16x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0343 W/kg

Edge 2/GFSK ch.0 Ant.2/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.349 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0470 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0385 W/kg



Measurement Report for Device, BACK, Custom Band, UID 0 -, Channel 13600 (13.6MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Rear, HSL	Rear, 0.00	Custom Band	CW,0--	13.6, 13600	17.91	0.757	53.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000, 2022-Sep-13	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1591, 2022-03-24

Scan 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	4.5 x 4.5 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2022-09-13	2022-09-13
psSAR1g [W/kg]	0.064	0.065
psSAR10g [W/kg]	0.040	0.024
Power Drift [dB]	-0.02	-0.06

