

GSM850 2 Slots ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 836.6 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GPRS 2 slots_ch 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.296 W/kg

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

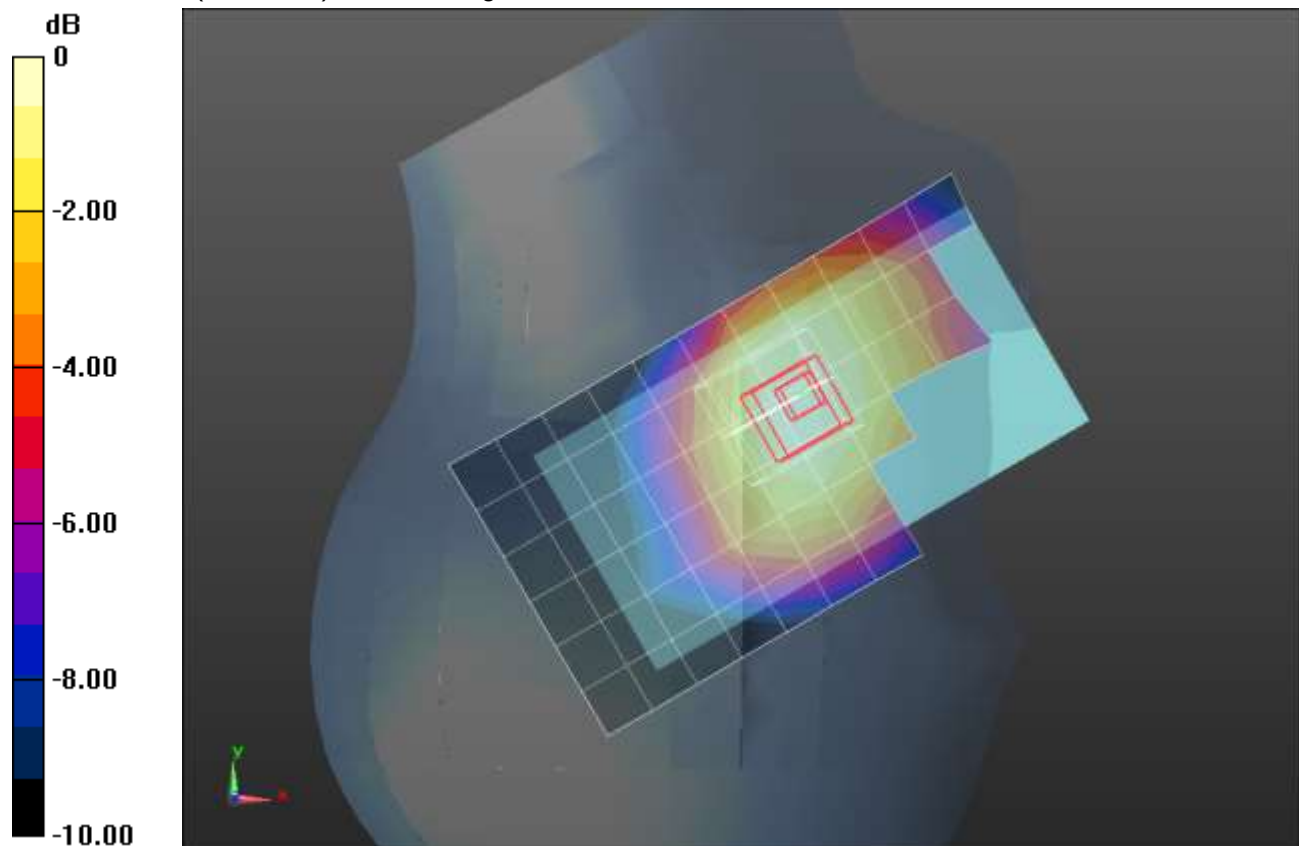
Reference Value = 17.20 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.321 W/kg

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

GSM850 2 Slots ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.742$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/GPRS 2 slots_ch 190/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.869 W/kg

Rear/GPRS 2 slots_ch 190/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

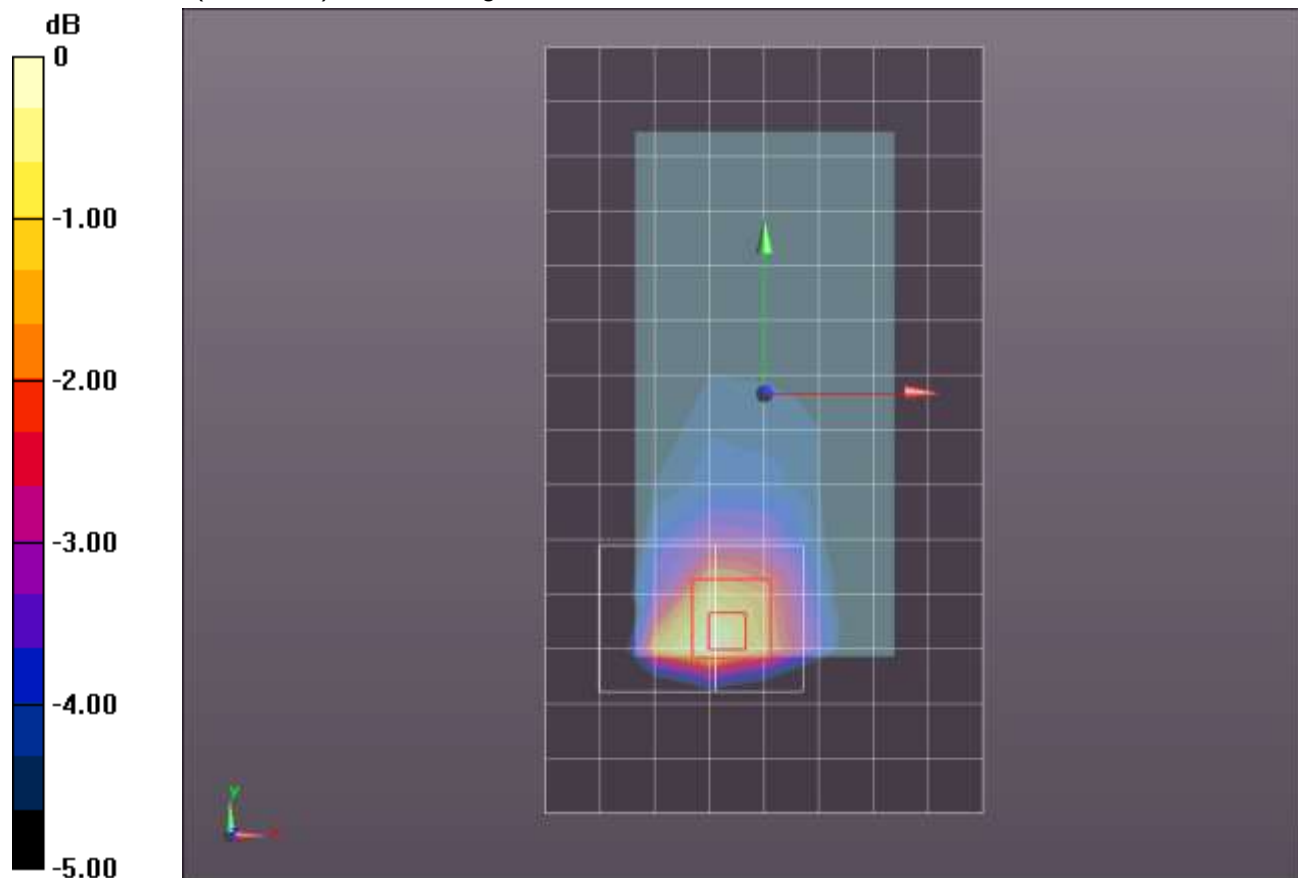
Reference Value = 27.41 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.401 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

GSM850 2 Slots ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 836.6 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_GPRS 2 slots_ch 190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.654 W/kg

RHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

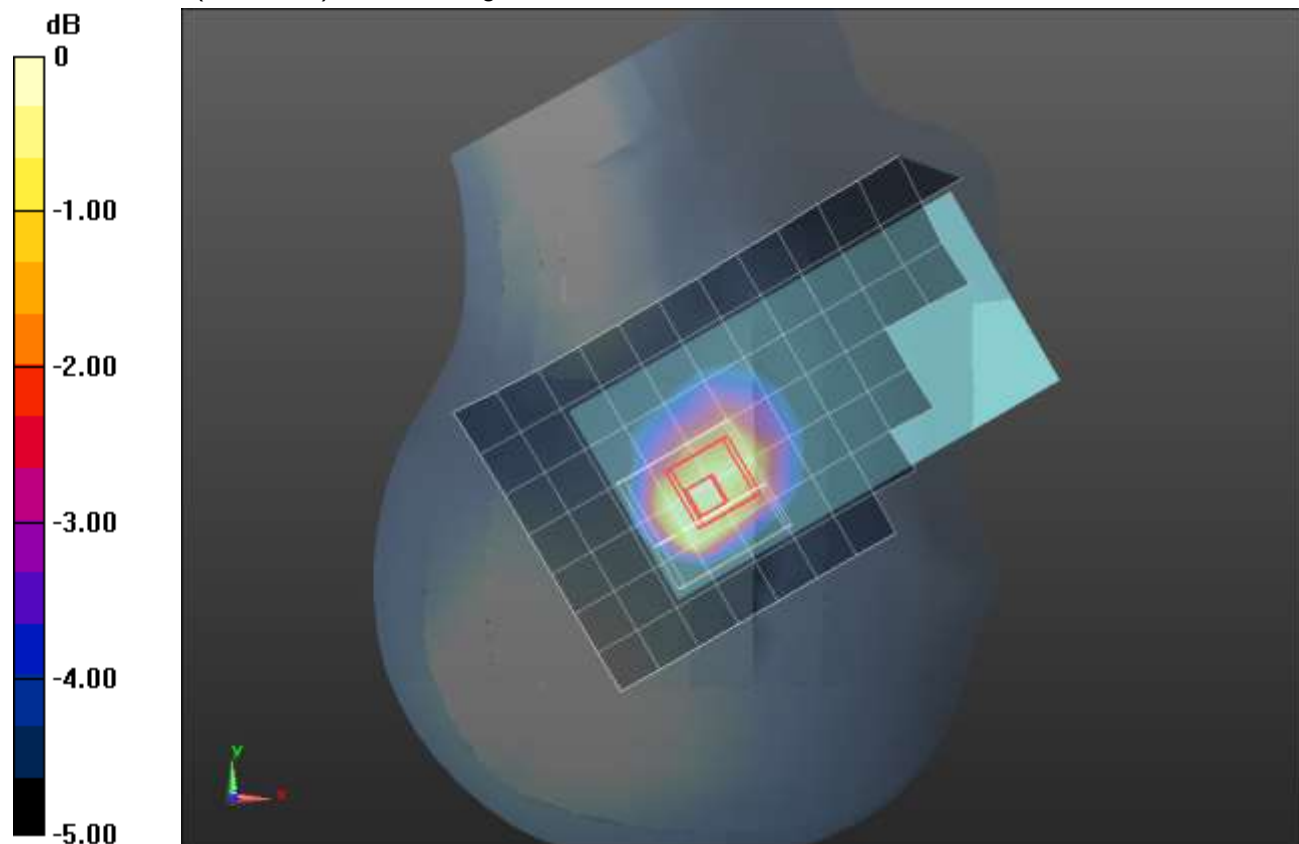
Reference Value = 25.95 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.375 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

GSM850 2 Slots ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.048$ S/m; $\epsilon_r = 54.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/GPRS 2 slots_ch 190/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.480 W/kg

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

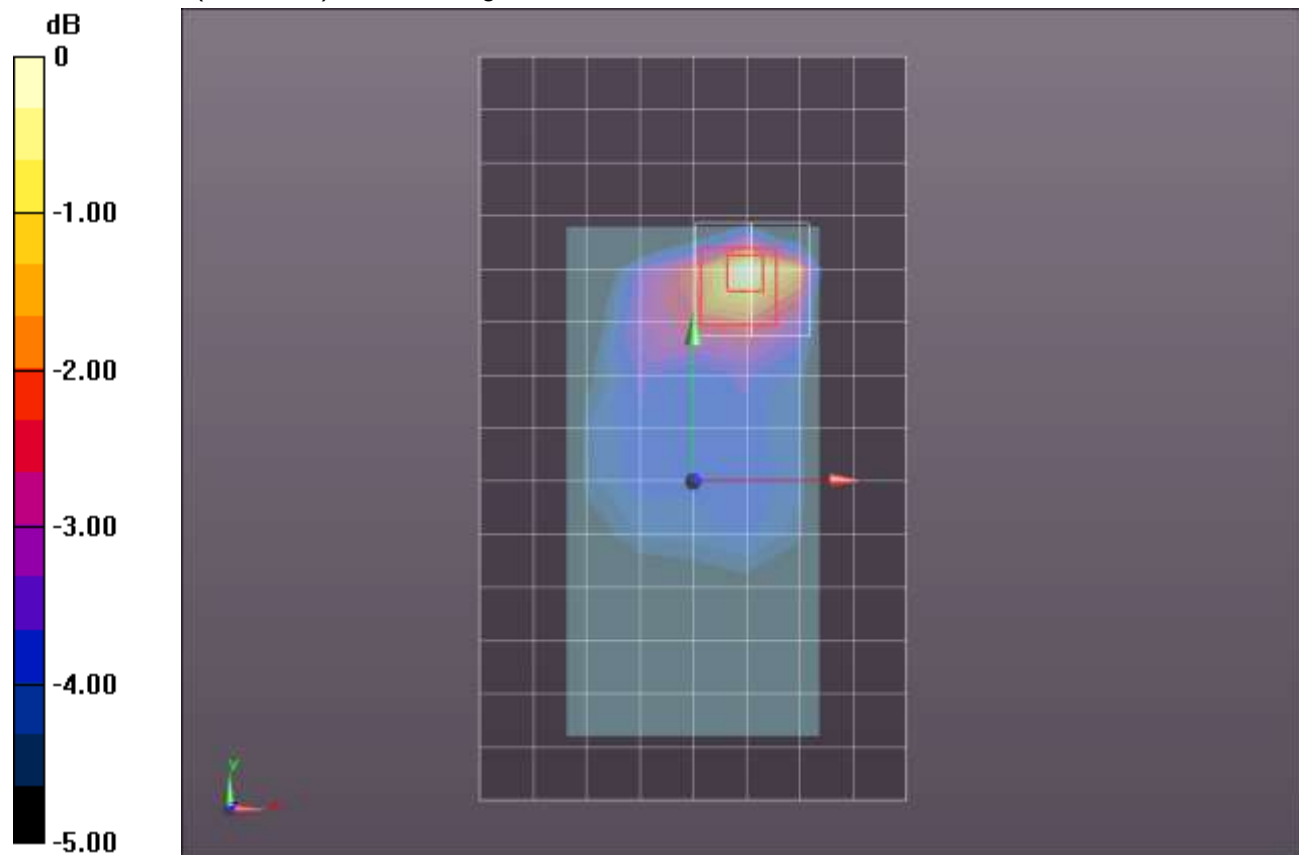
Reference Value = 20.03 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.174 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

GSM850 2 Slots ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.048$ S/m; $\epsilon_r = 54.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 4/GPRS 2 slots_ch 190/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.492 W/kg

Edge 4/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

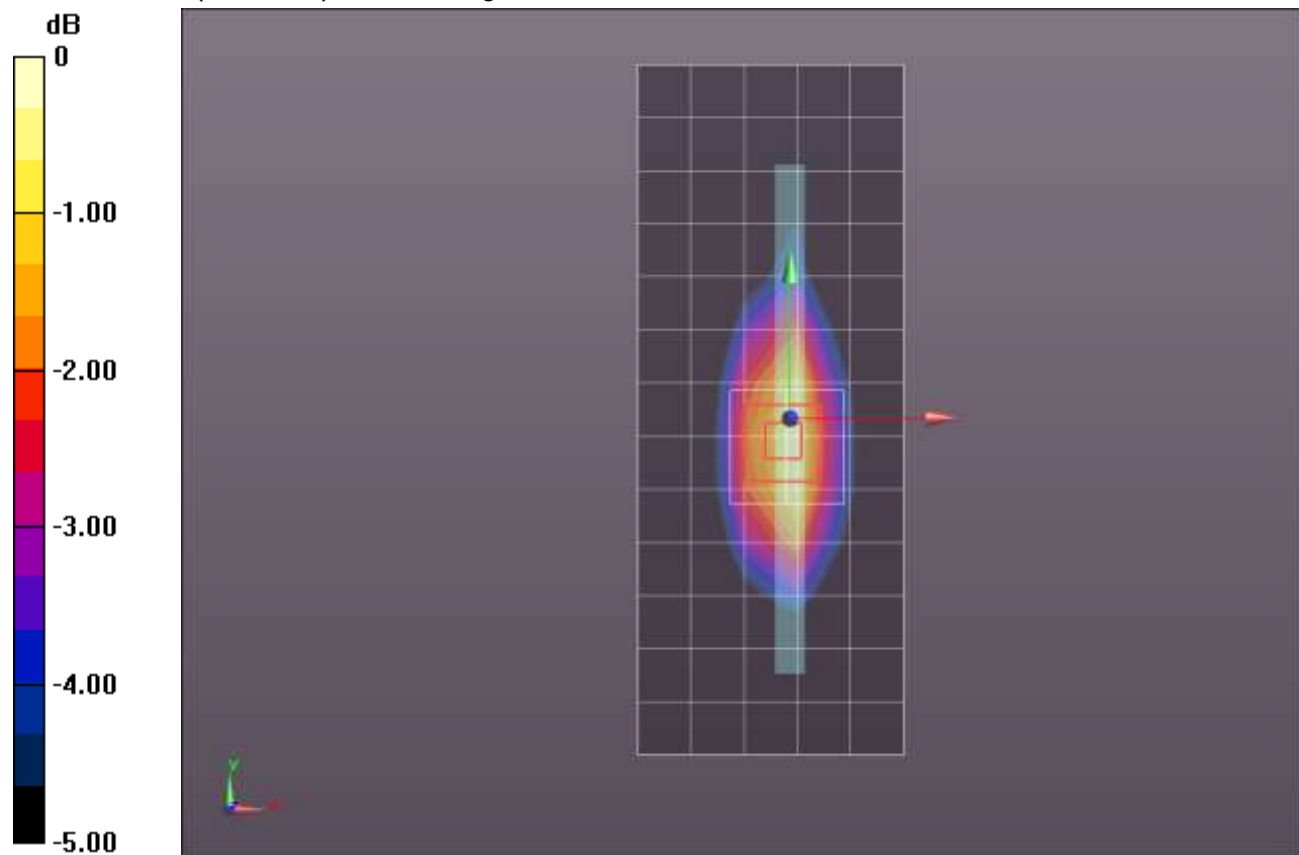
Reference Value = 20.79 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.243 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.526 W/kg



GSM 1900 2 Slots ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.258 W/kg

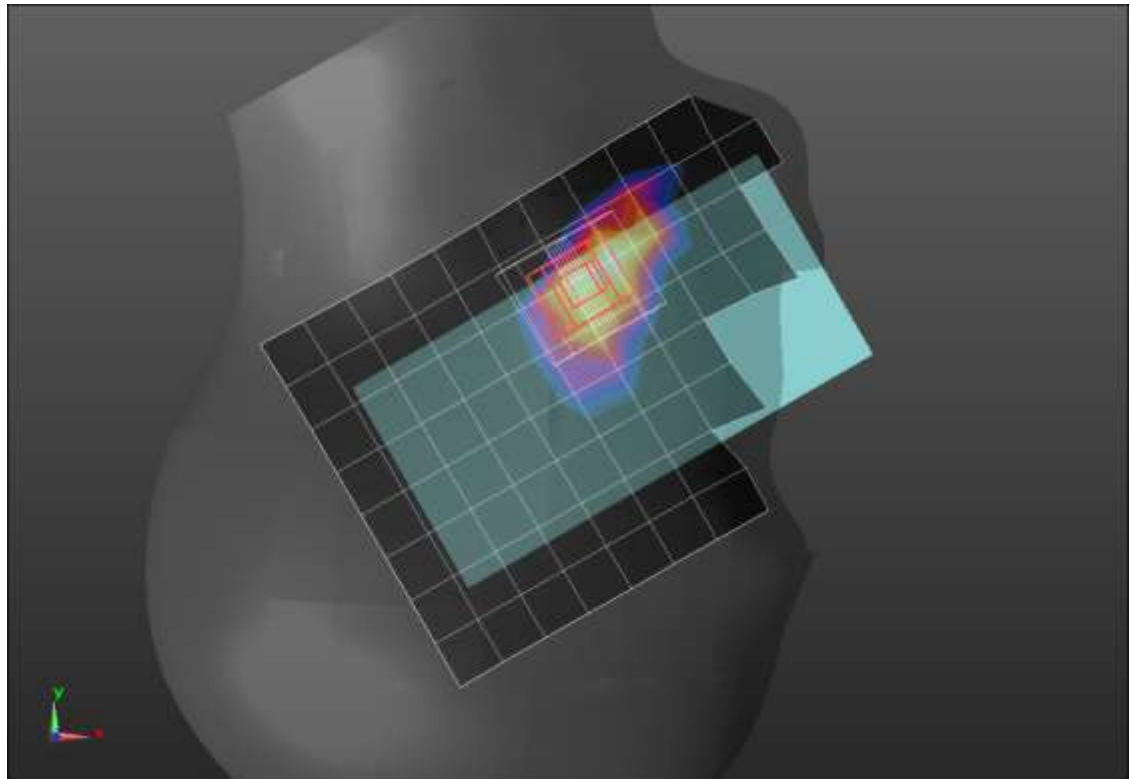
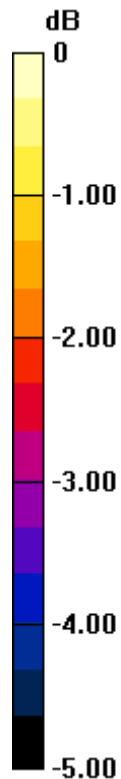
RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.05 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

GSM 1900 2 Slots ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 52.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

Maximum value of SAR (measured) = 0.686 W/kg

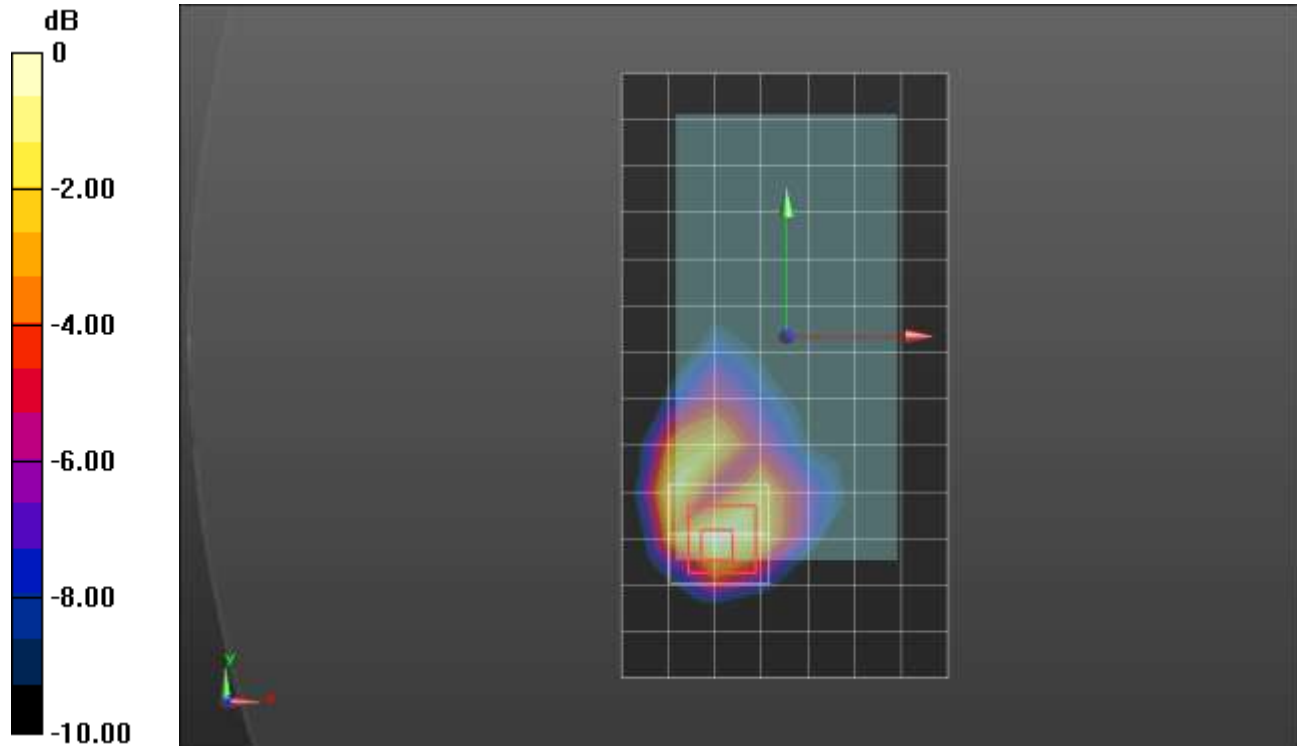
Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.60 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

GSM 1900 2 Slots ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 52.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Edge 2/Q29_GPRS 2 slots_ch 661 2/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.859 W/kg

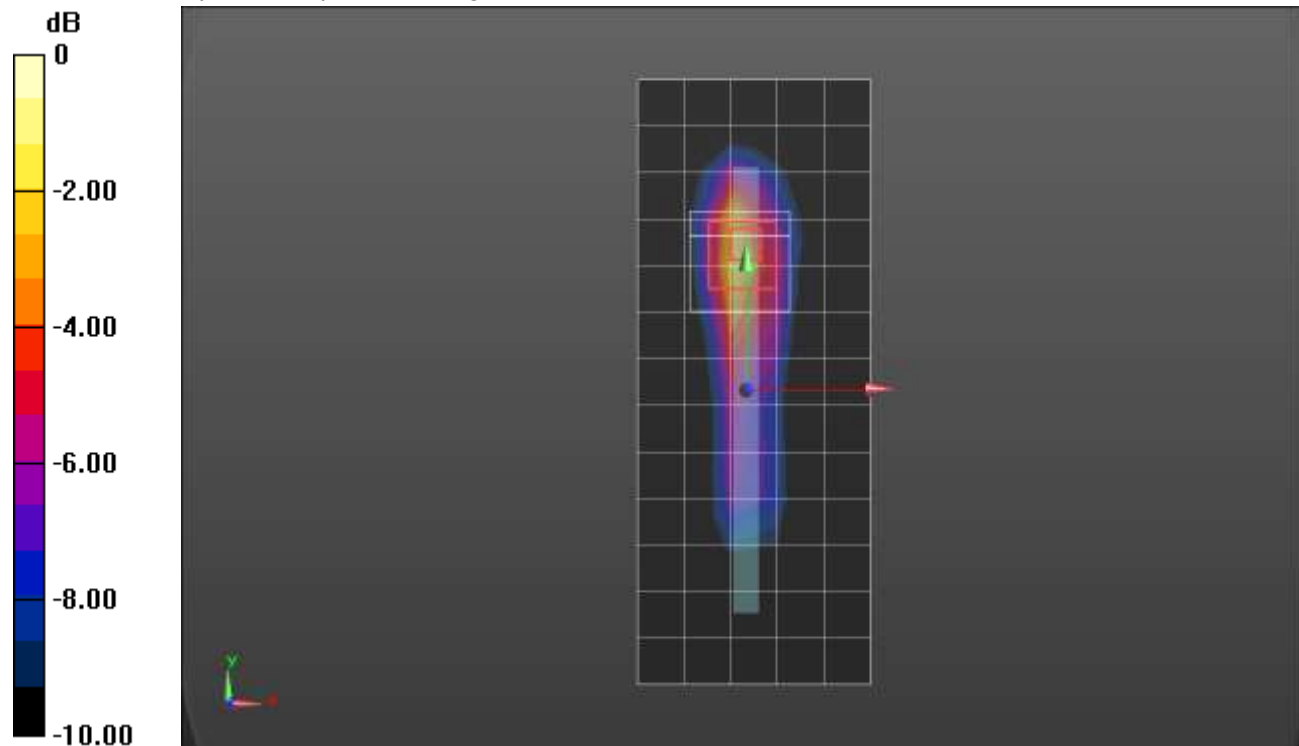
Edge 2/Q29_GPRS 2 slots_ch 661 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.83 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.393 W/kg

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



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

GSM1900 2 Slots ANT 2

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.101$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(8.48, 8.48, 8.48) @ 1909.8 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Tilt_GPRS 2 slots_ch 810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.45 W/kg

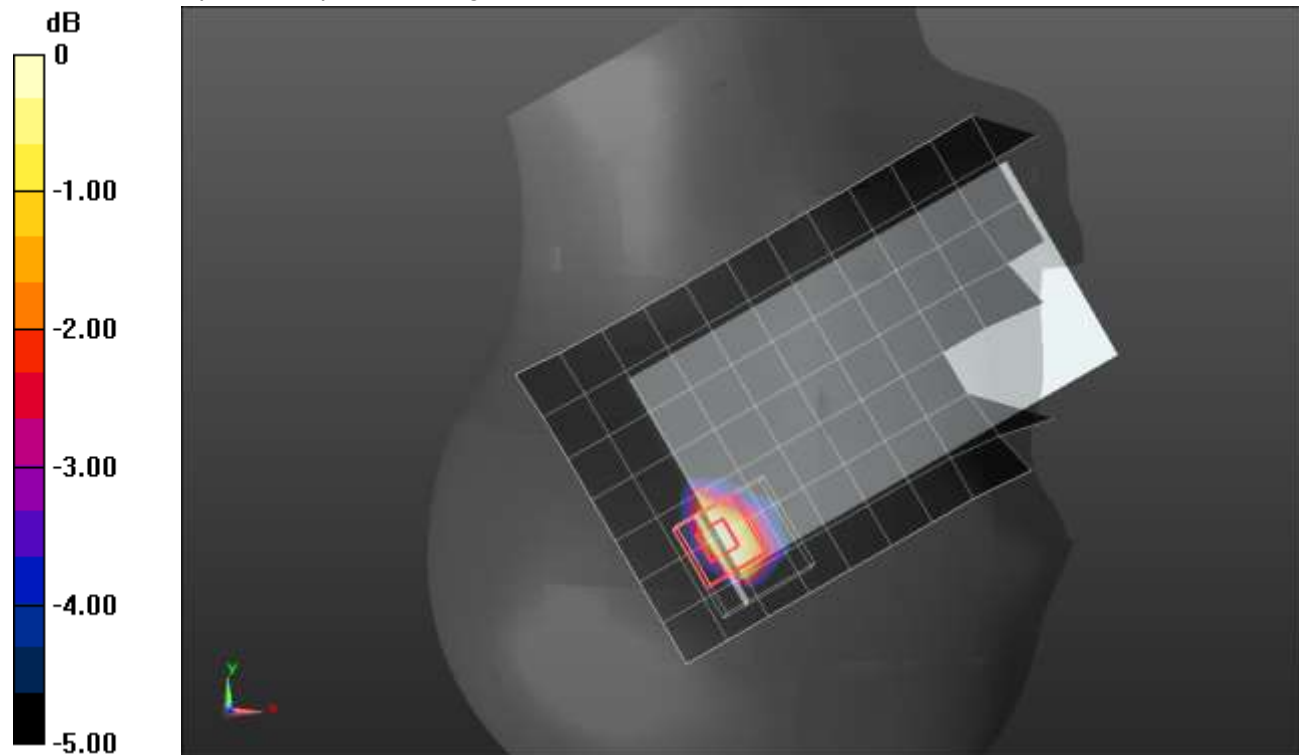
RHS/Tilt_GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.376 W/kg

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



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

GSM 1900 2 Slots ANT 2

Frequency: 1850.2 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.659$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(8.08, 8.08, 8.08) @ 1850.2 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GPRS 2 slots_ch 512/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/GPRS 2 slots_ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

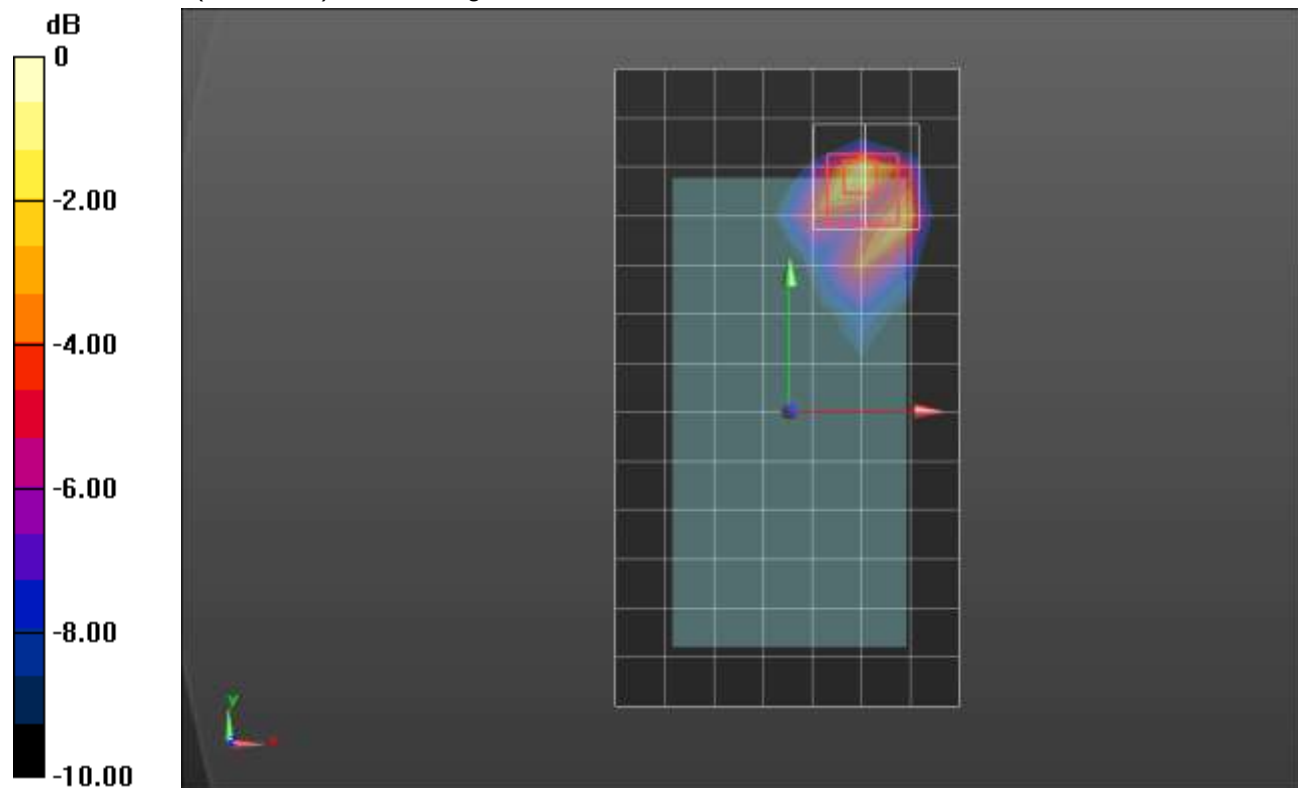
Reference Value = 28.04 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.395 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

GSM 19002 Slots ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GPRS 2 slots_ch 661/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 W/kg

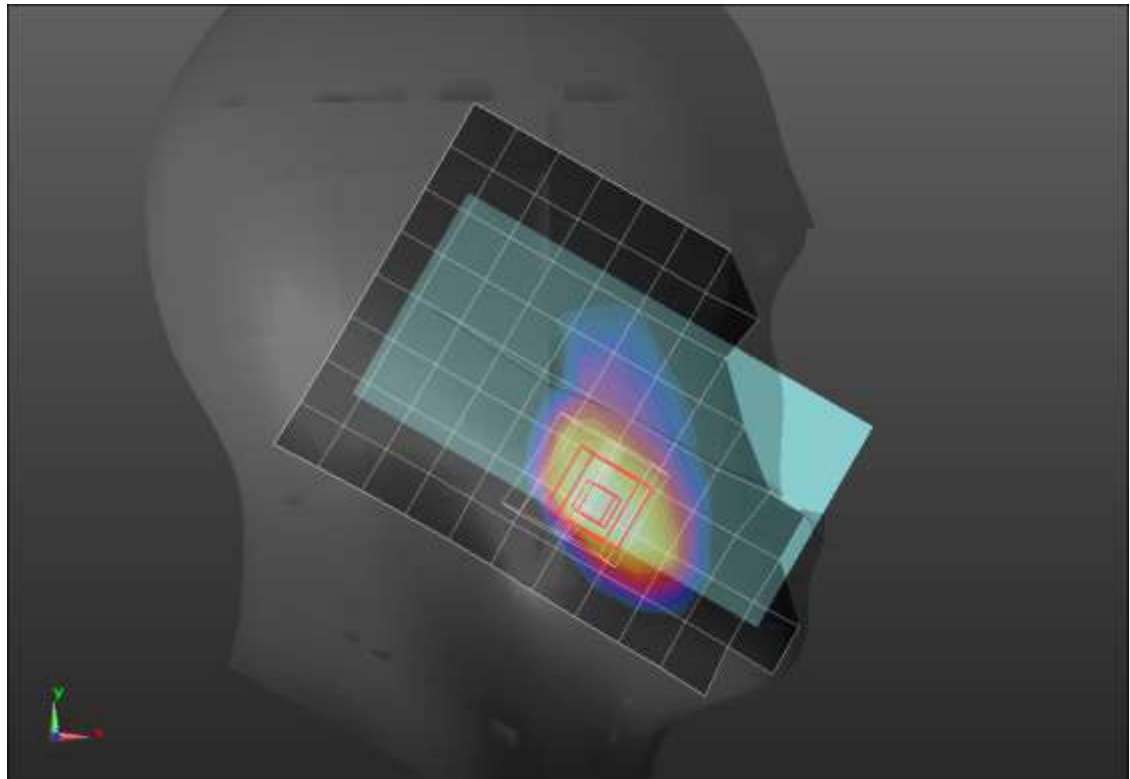
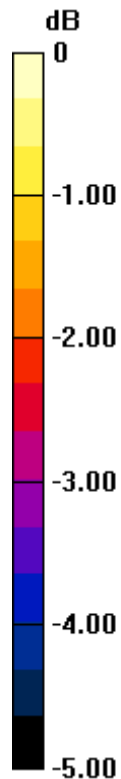
LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

GSM 1900 2 Slots ANT 3

Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 52.267$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1909.8 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/GPRS 2 slots_ch 810/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

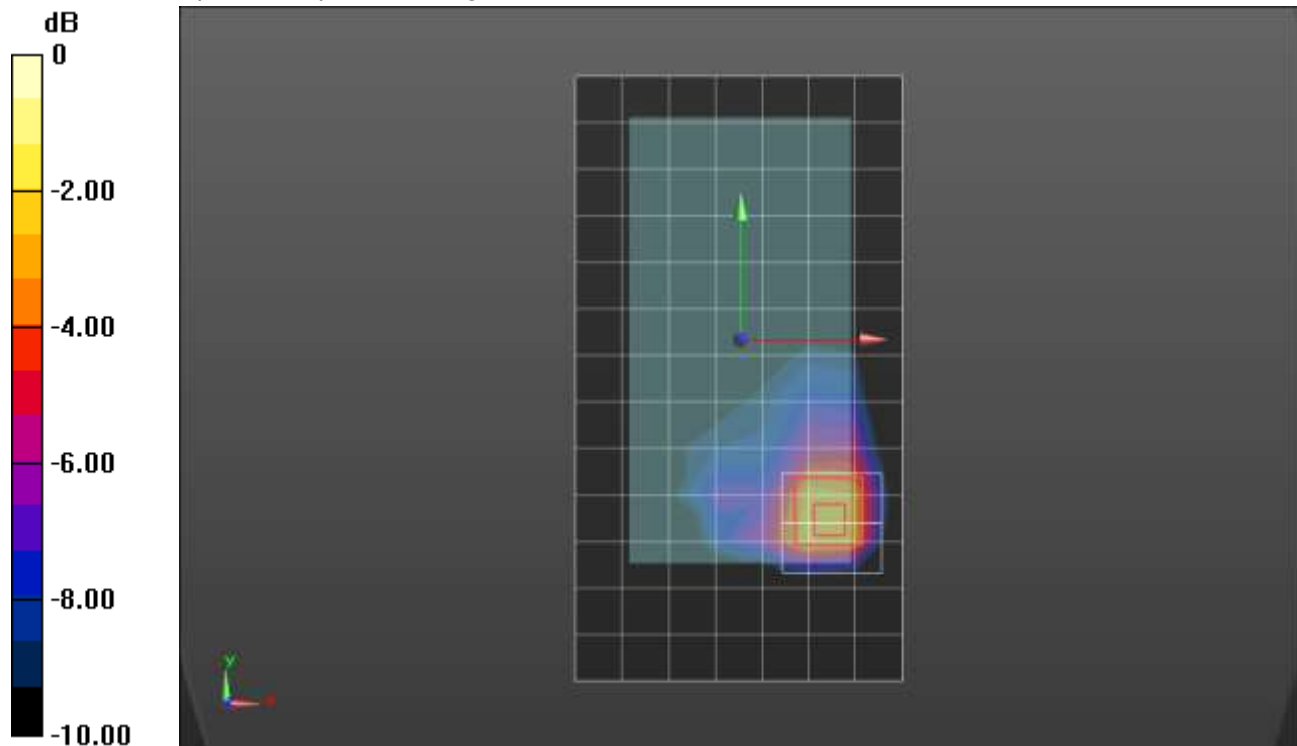
Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.45 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.413 W/kg

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



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

GSM1900 2 Slots ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.415$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.72, 8.72, 8.72) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_GPRS 2 slots_ch 661_Q25.5/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.57 W/kg

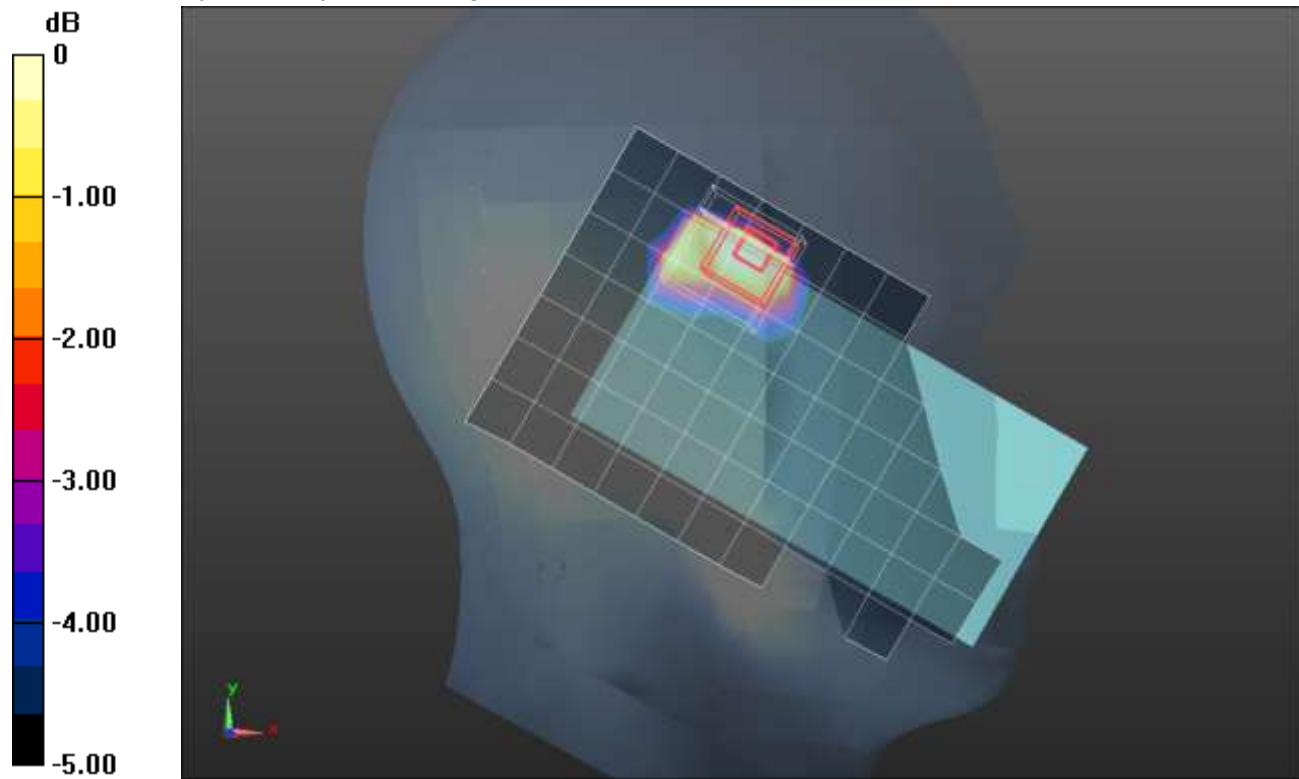
LHS/Touch_GPRS 2 slots_ch 661_Q25.5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.13 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.433 W/kg

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



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

GSM 1900 2 Slots ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 52.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

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

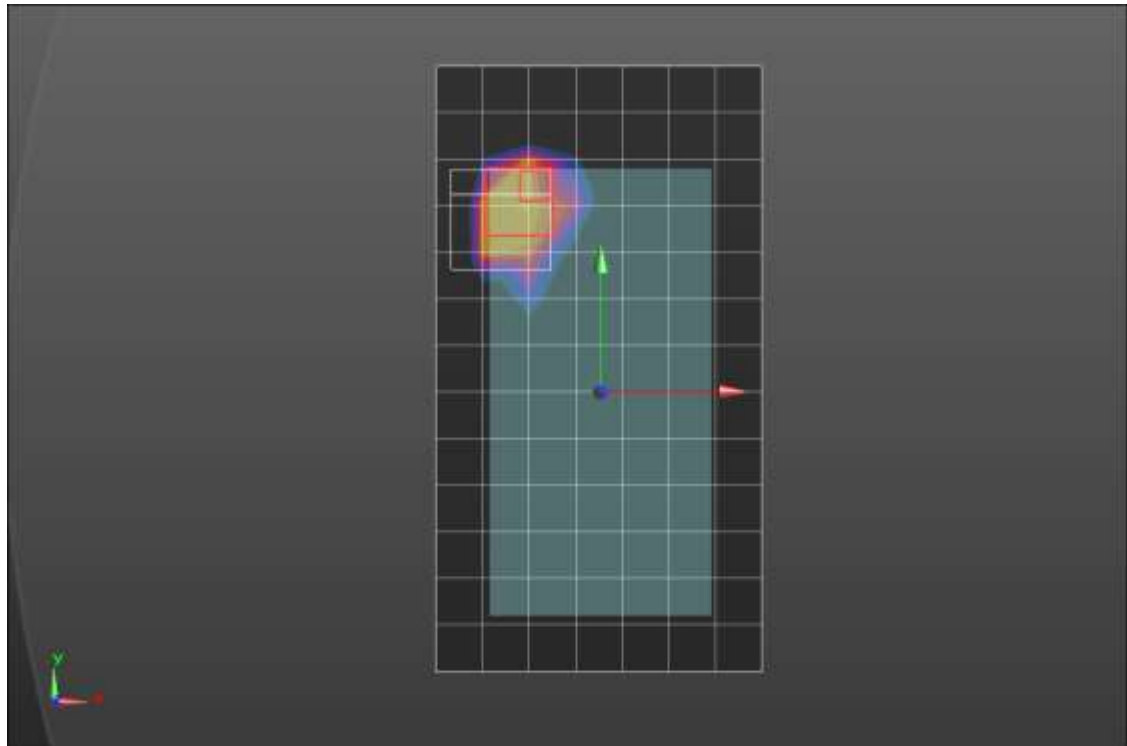
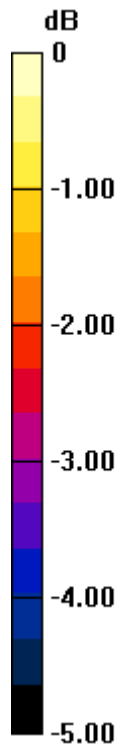
Rear/GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.110 W/kg

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



0 dB = 0.335 W/kg = -4.75 dBW/kg

GSM 19002 Slots ANT 4

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 52.267$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1909.8 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Edge 2/GPRS 2 slots_ch 810/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.724 W/kg

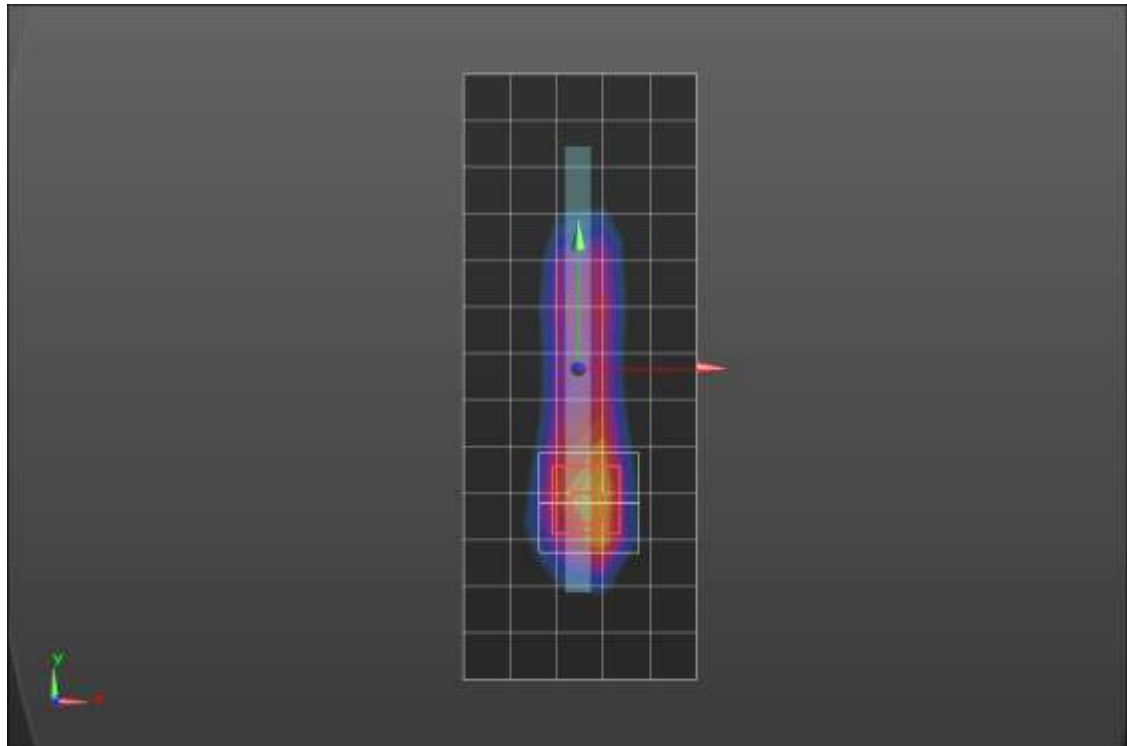
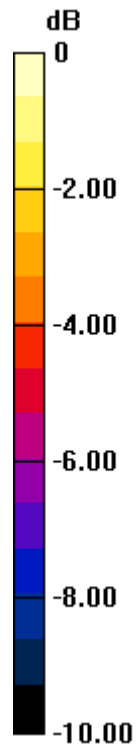
Edge 2/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.66 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.393 W/kg

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



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

W-CDMA Band II ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_RMC Rel. 99_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.704 W/kg

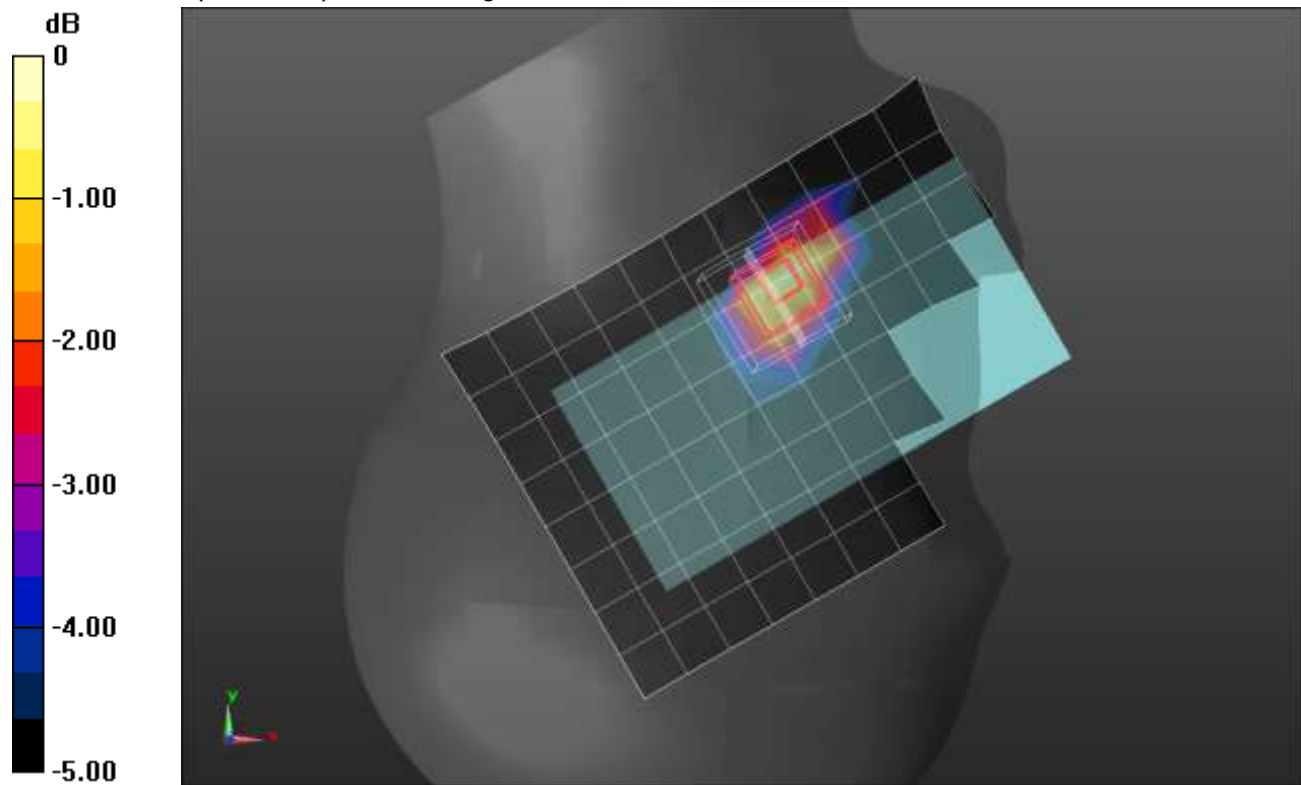
RHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.327 W/kg

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



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

W-CDMA Band II ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.515$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

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

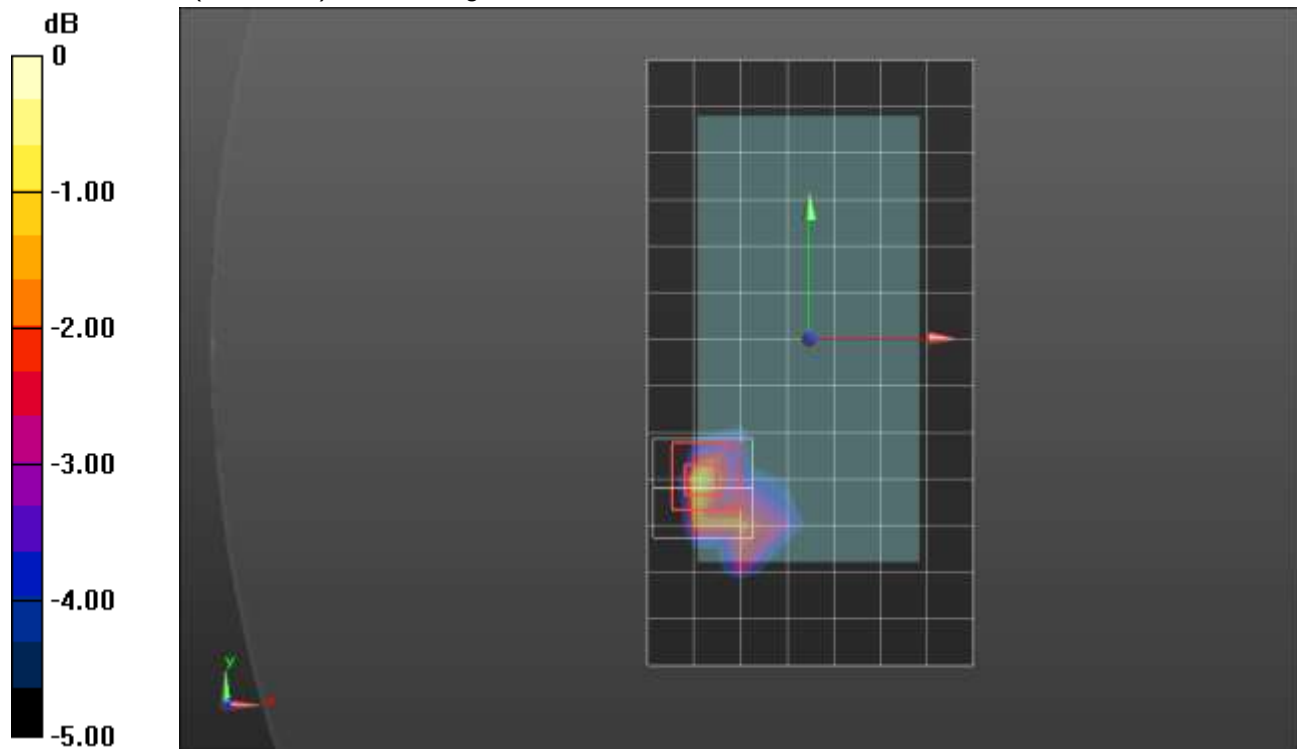
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.382 W/kg

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



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

W-CDMA Band II ANT 1

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 51.406$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1907.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.29 W/kg

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

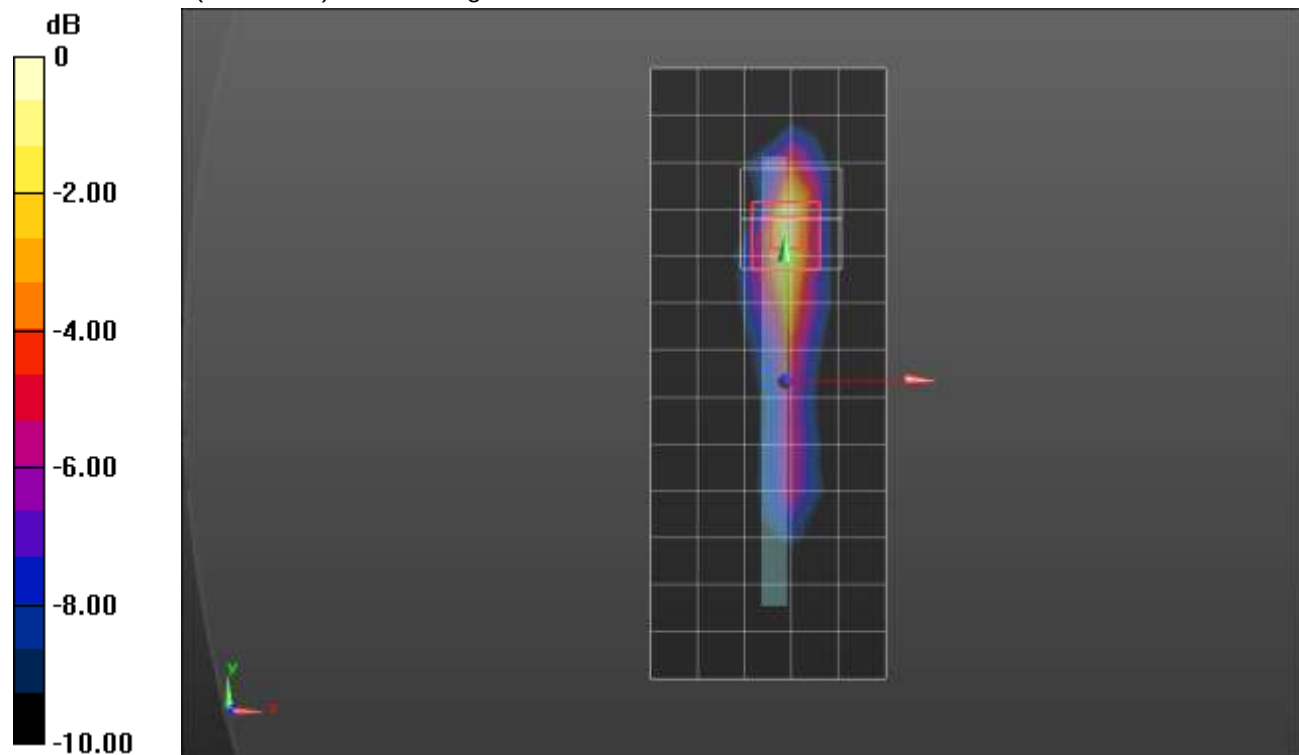
Reference Value = 29.02 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.414 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

W-CDMA Band II ANT 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(8.48, 8.48, 8.48) @ 1880 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_RMC Rel. 99_ch 9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

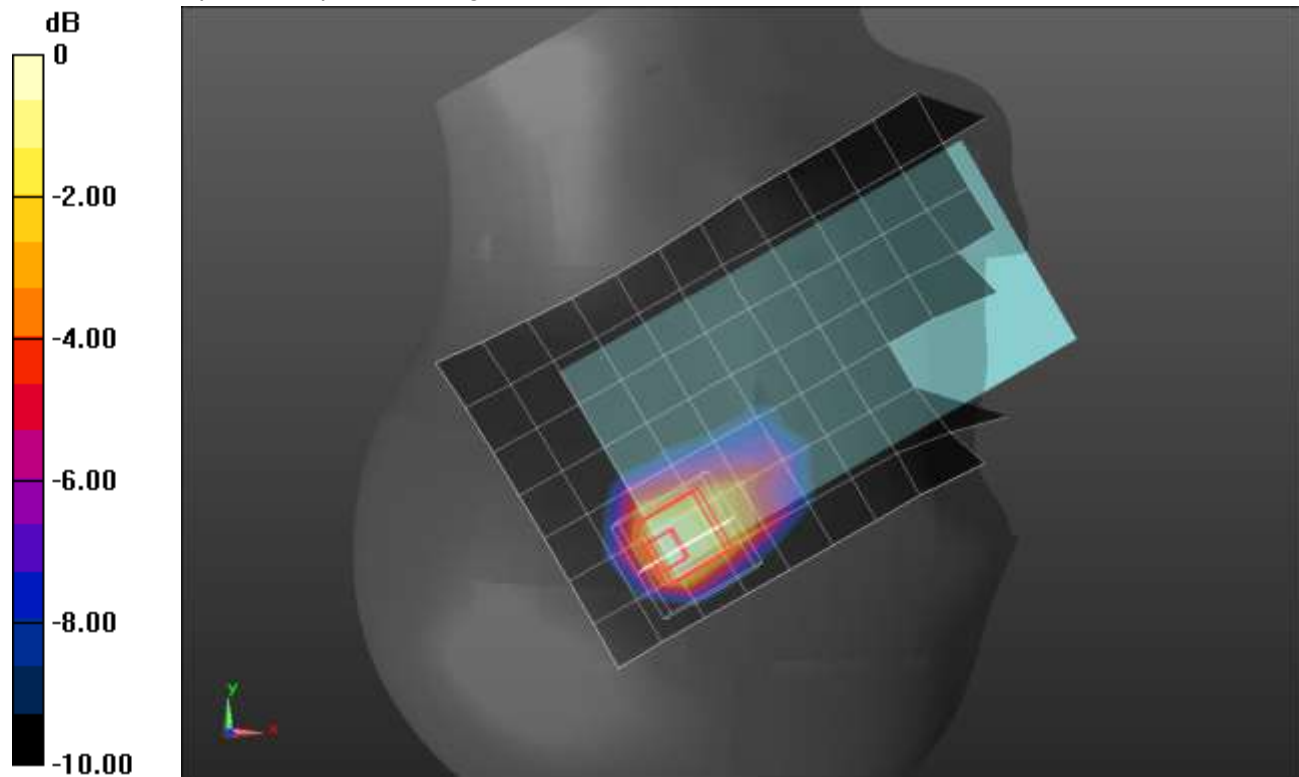
RHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.46 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

W-CDMA Band II ANT 2

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.471$ S/m; $\epsilon_r = 51.594$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1852.4 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/Rel. 99 RMC_ch 9262/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.13 W/kg

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

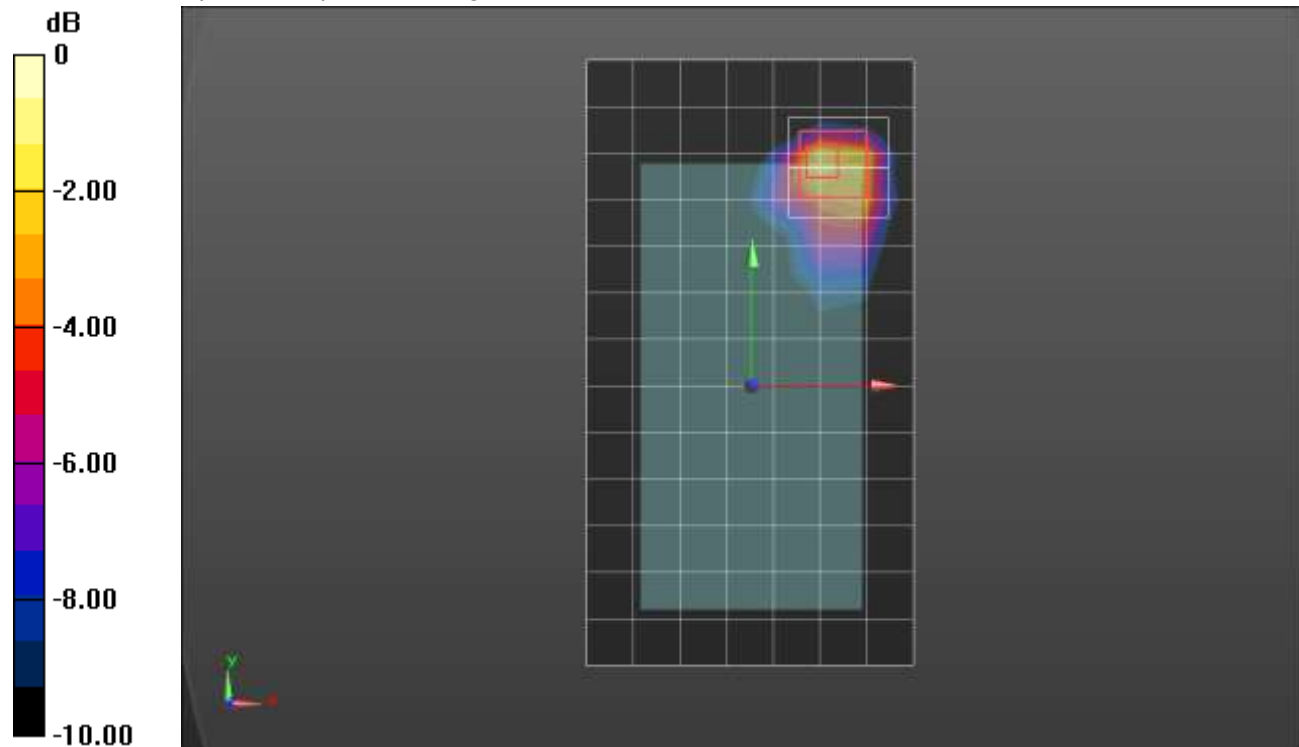
Reference Value = 28.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.369 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



W-CDMA Band II ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_RMC Rel. 99_ch 9400/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.709 W/kg

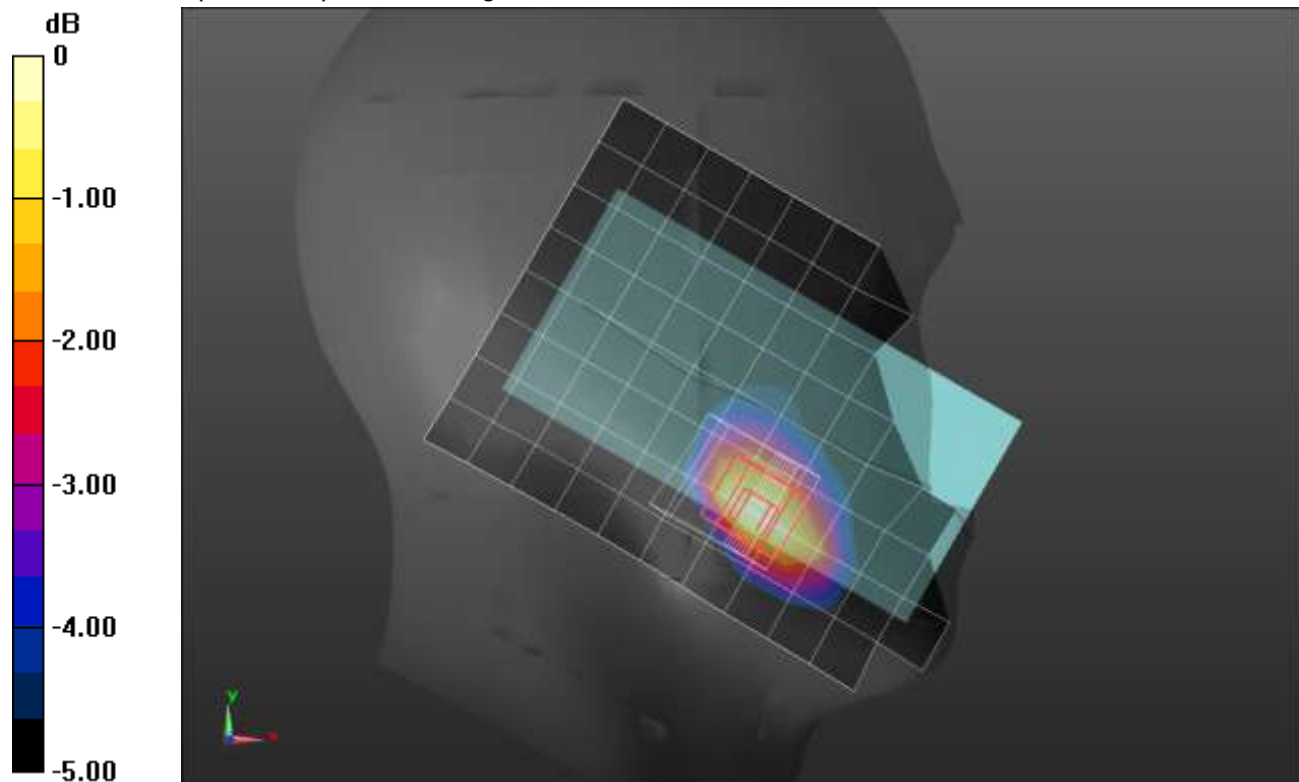
LHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.480 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

W-CDMA Band II ANT 3

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.515$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

Maximum value of SAR (measured) = 1.29 W/kg

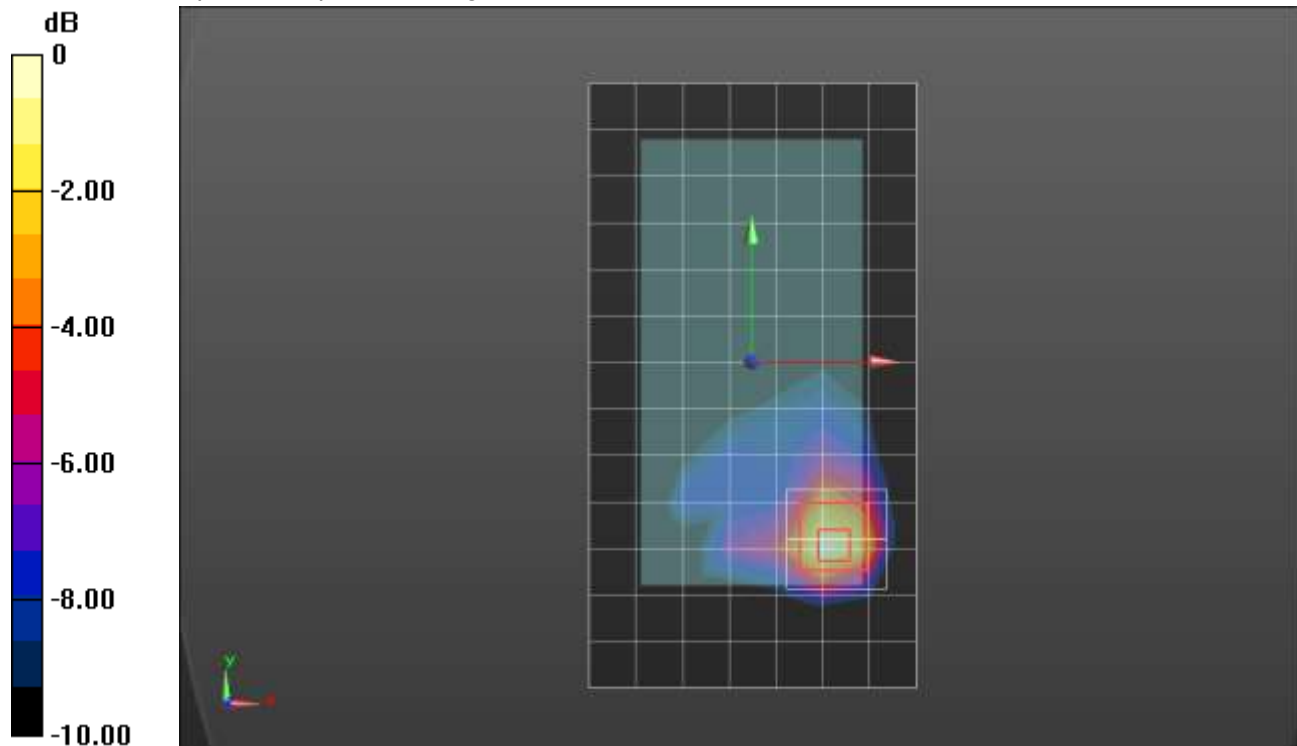
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

W-CDMA Band II ANT 4

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.103$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(8.48, 8.48, 8.48) @ 1907.6 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_RMC Rel. 99_ch 9538/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.29 W/kg

LHS/Touch_RMC Rel. 99_ch 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

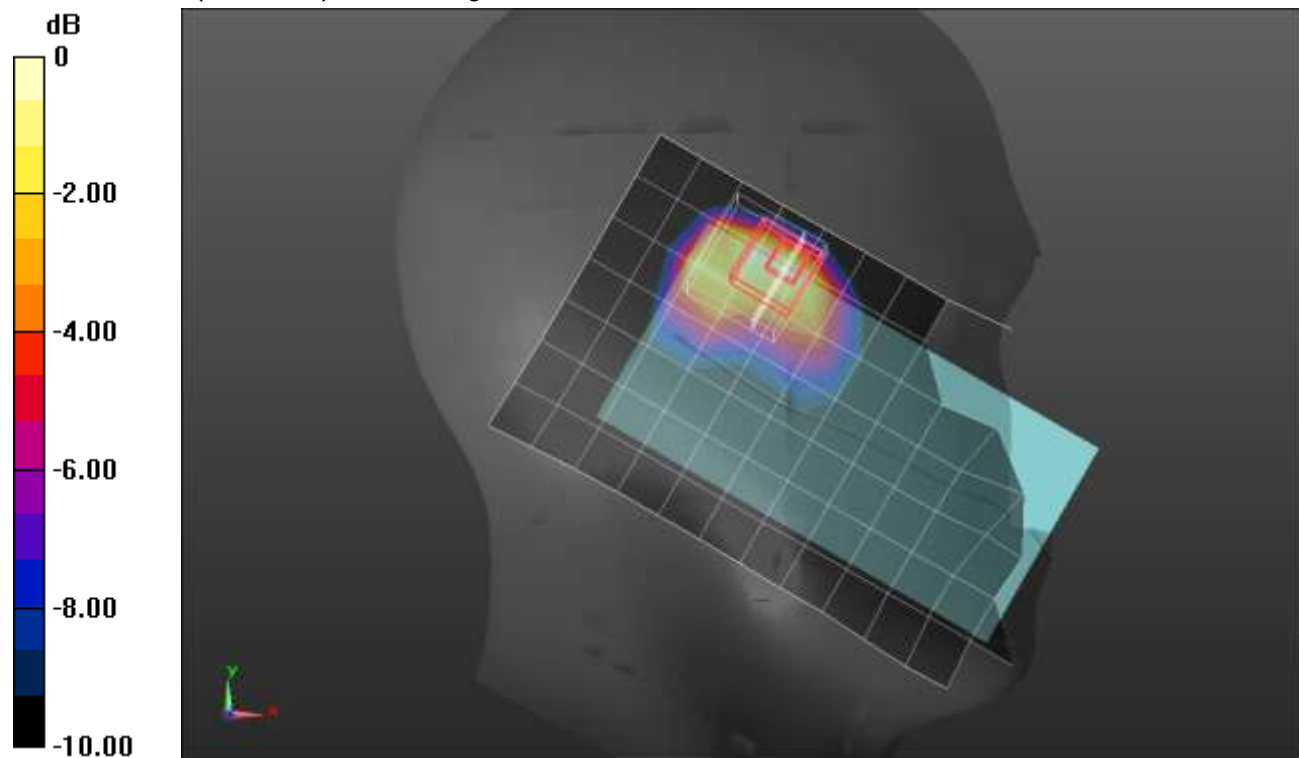
Reference Value = 27.09 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.400 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.26 W/kg



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

W-CDMA Band II ANT 4

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.515$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1880 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

Maximum value of SAR (measured) = 0.751 W/kg

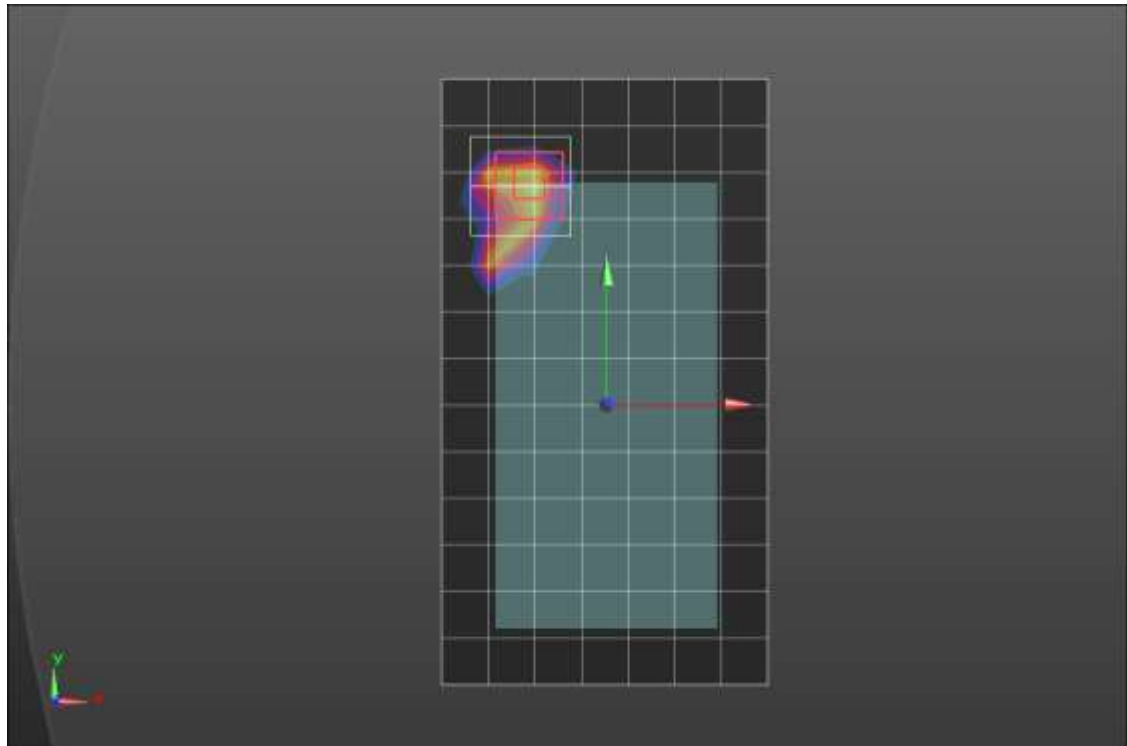
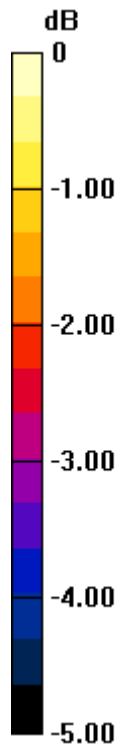
Rear/Rel. 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.65 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg = -0.79 dBW/kg

W-CDMA Band II ANT 4

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 51.406$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1907.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

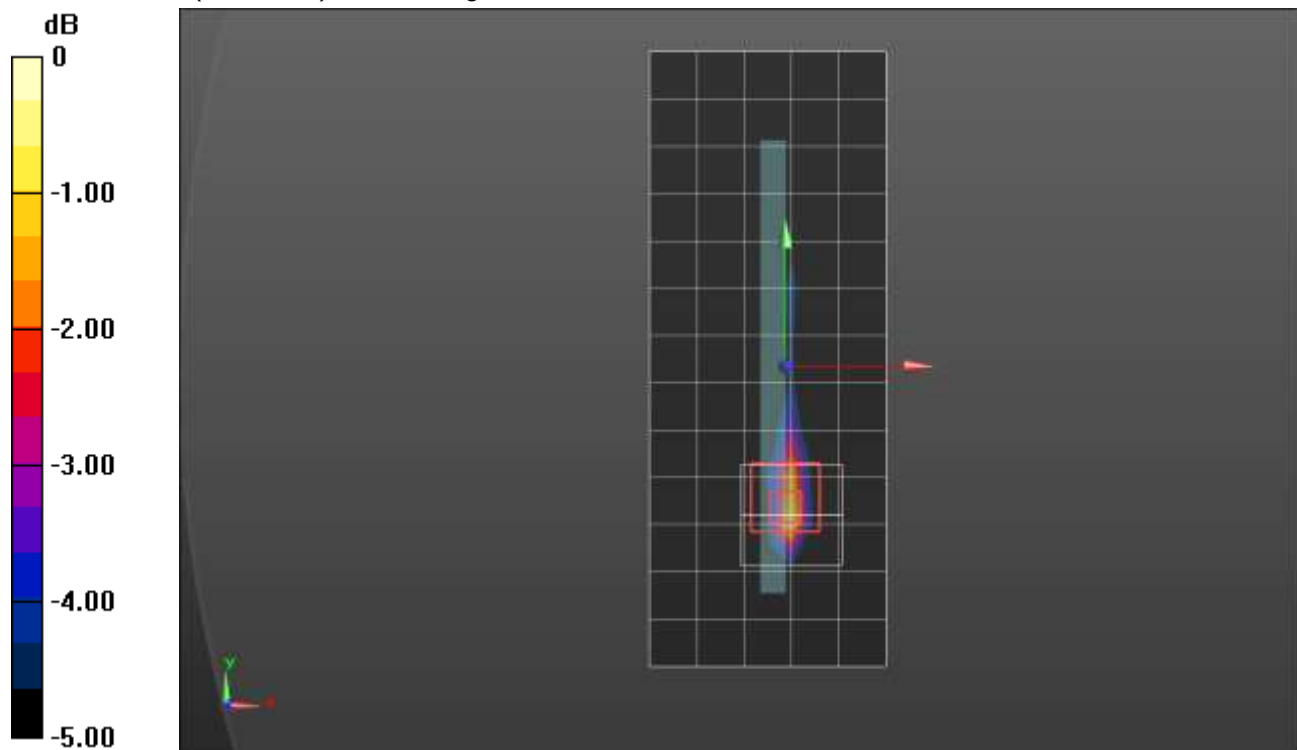
Reference Value = 27.39 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.366 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.17 W/kg



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

W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 39.118$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.57, 7.57, 7.57) @ 1732.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.358 W/kg

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

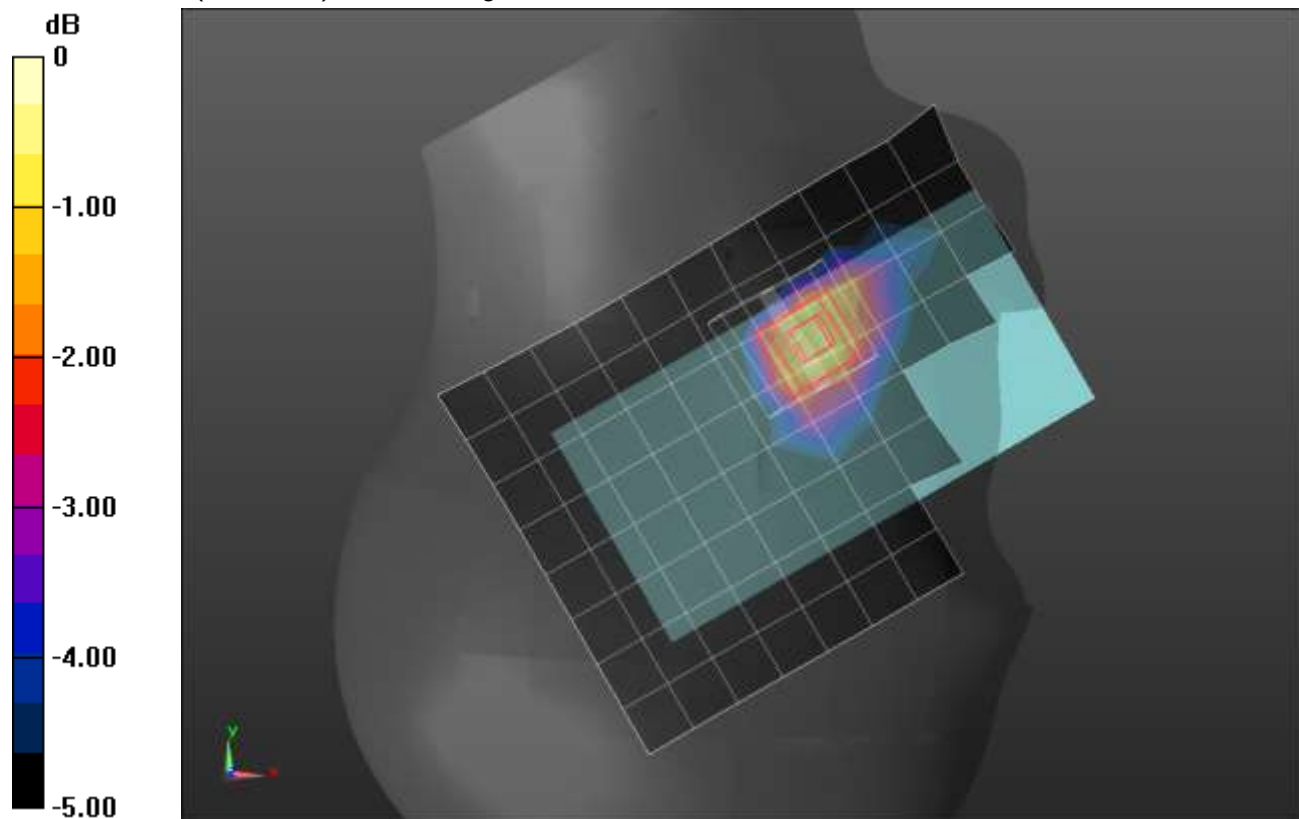
Reference Value = 16.11 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.197 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 51.203$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1732.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/Rel. 99 RMC_ch 1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.563 W/kg

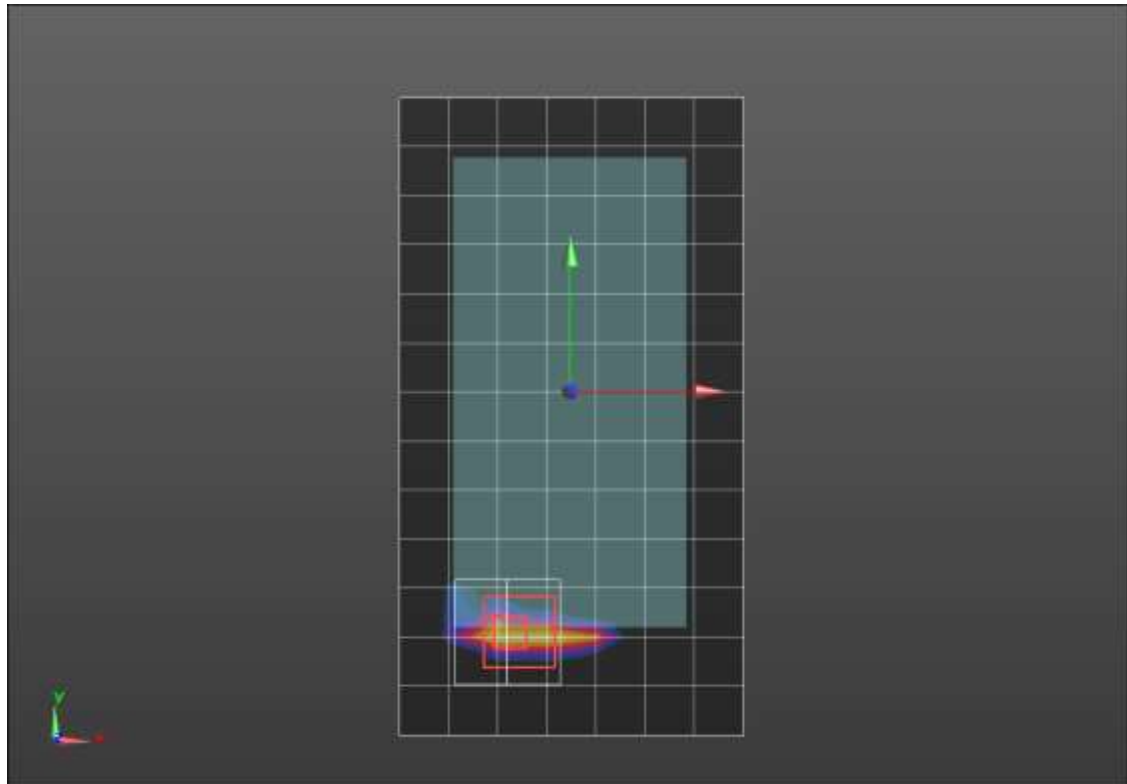
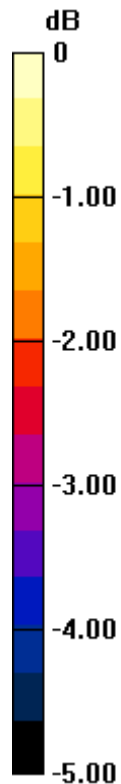
Rear/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.77 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.603 W/kg



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

W-CDMA Band IV ANT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 51.203$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1732.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/Rel. 99 RMC_ch 1413/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

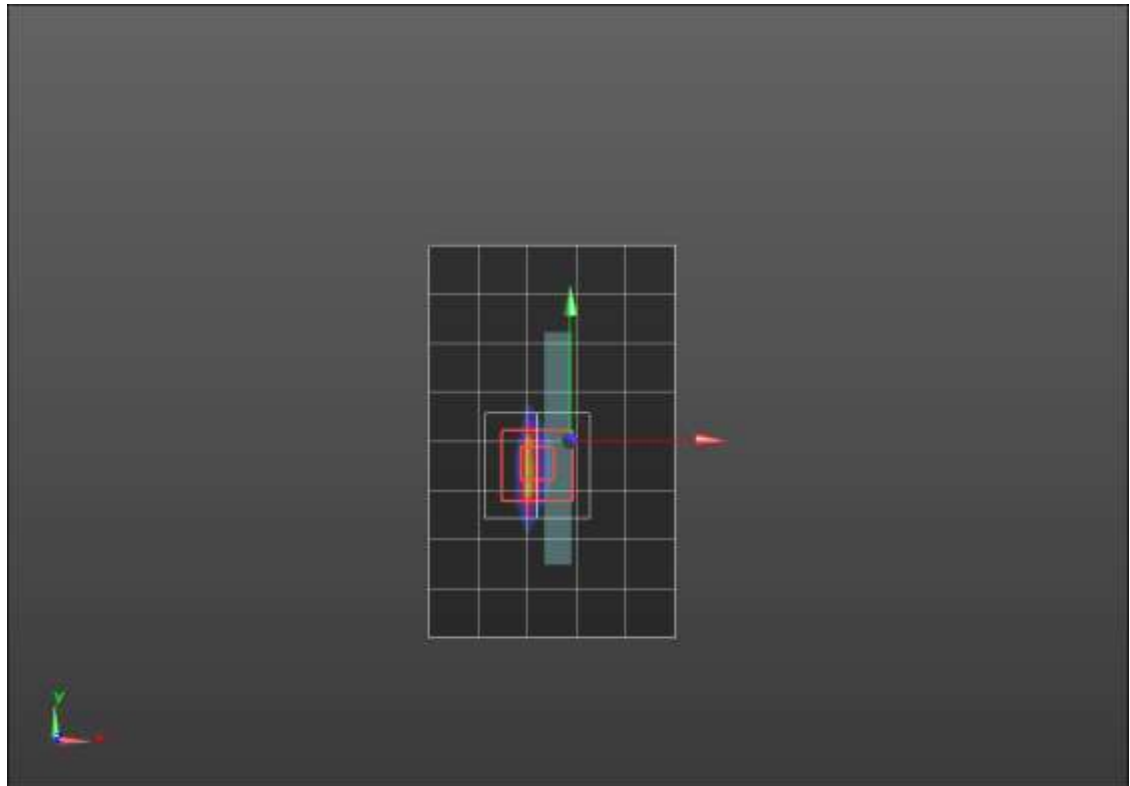
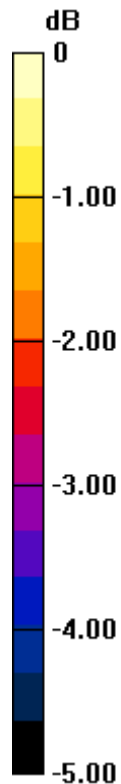
Edge 3/Rel. 99 RMC_ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.12 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



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

W-CDMA Band IV ANT 2

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 39.414$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1752.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_RMC Rel. 99_ch 1513/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.17 W/kg

RHS/Touch_RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

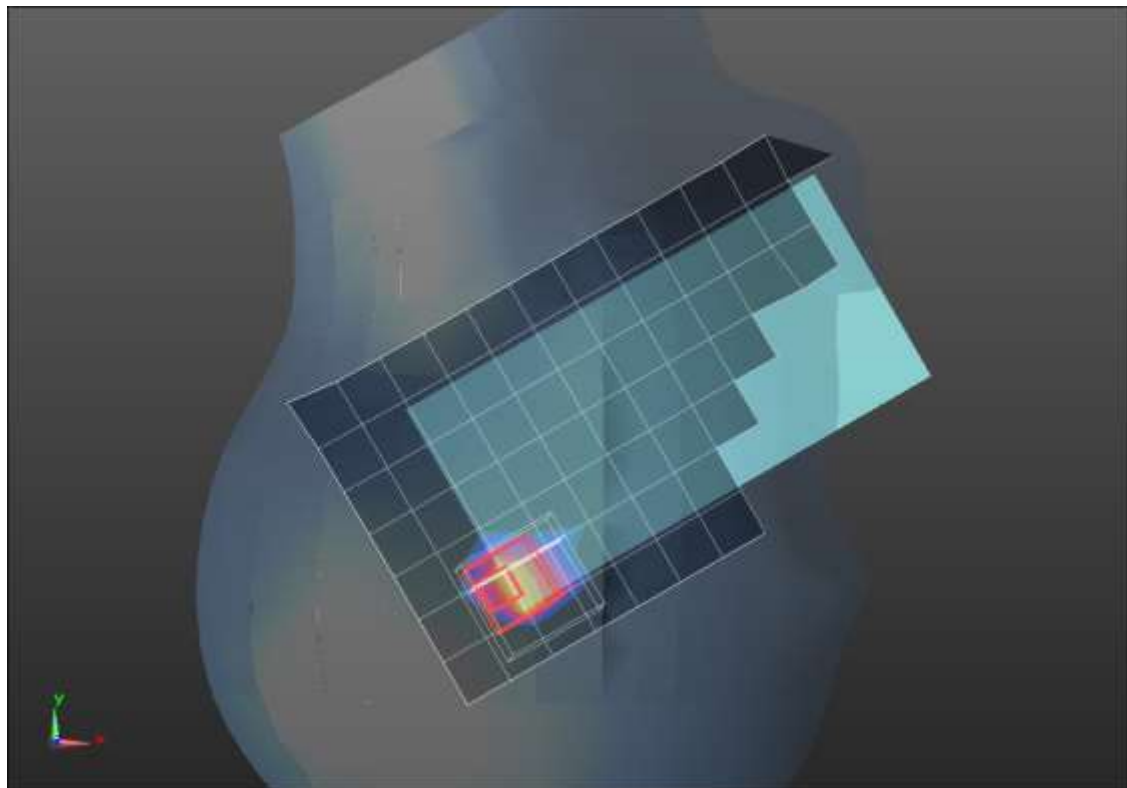
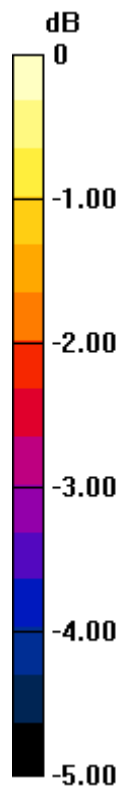
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.429 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.53 W/kg



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

W-CDMA Band IV ANT 2

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1752.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.840 W/kg

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

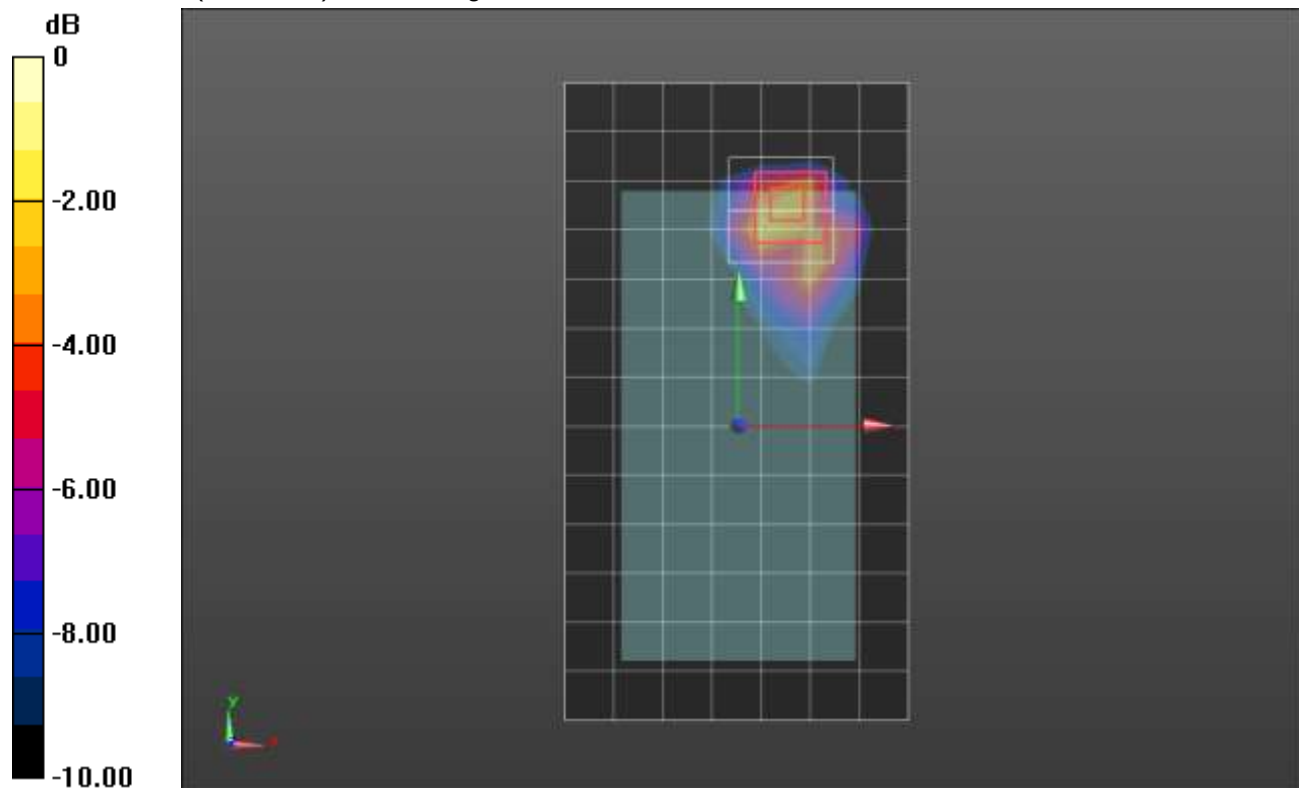
Reference Value = 24.11 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.376 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.32 W/kg = 1.21 dBW/kg

W-CDMA Band IV ANT 3

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 39.118$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.57, 7.57, 7.57) @ 1732.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_RMC Rel. 99_ch 1413/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.514 W/kg

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

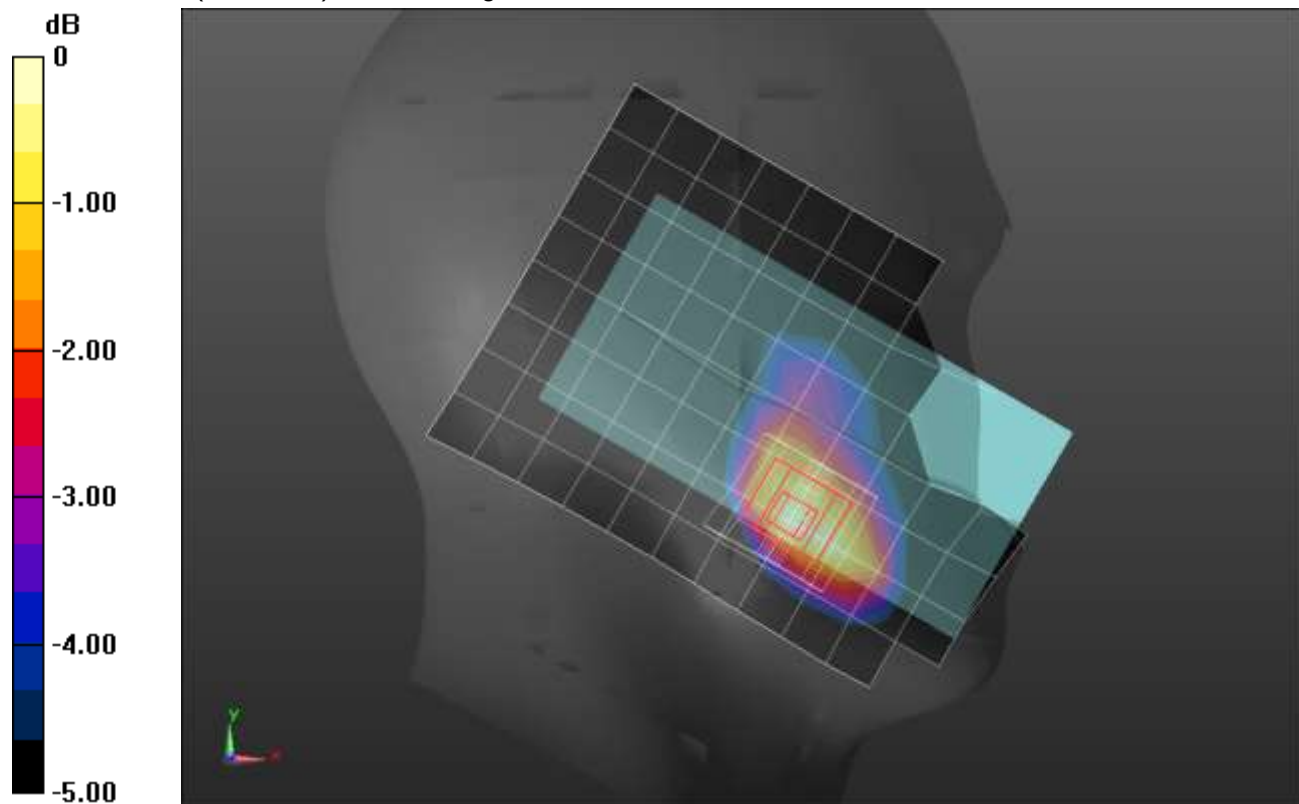
Reference Value = 18.75 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.253 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

W-CDMA Band IV ANT 3

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1752.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

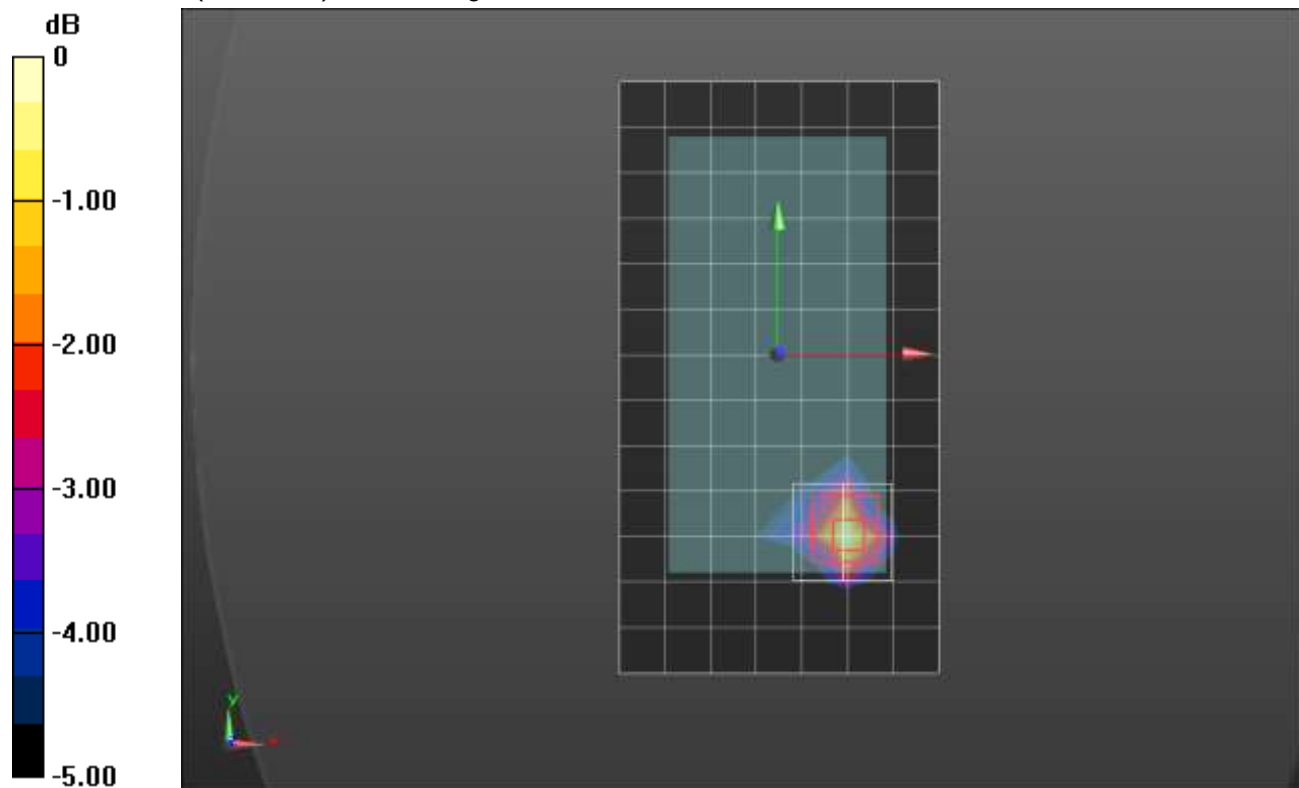
Reference Value = 27.60 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.431 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.13 W/kg



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

W-CDMA Band IV ANT 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 40.602$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1752.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_RMC Rel. 99_ch 1513/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.57 W/kg

LHS/Touch_RMC Rel. 99_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

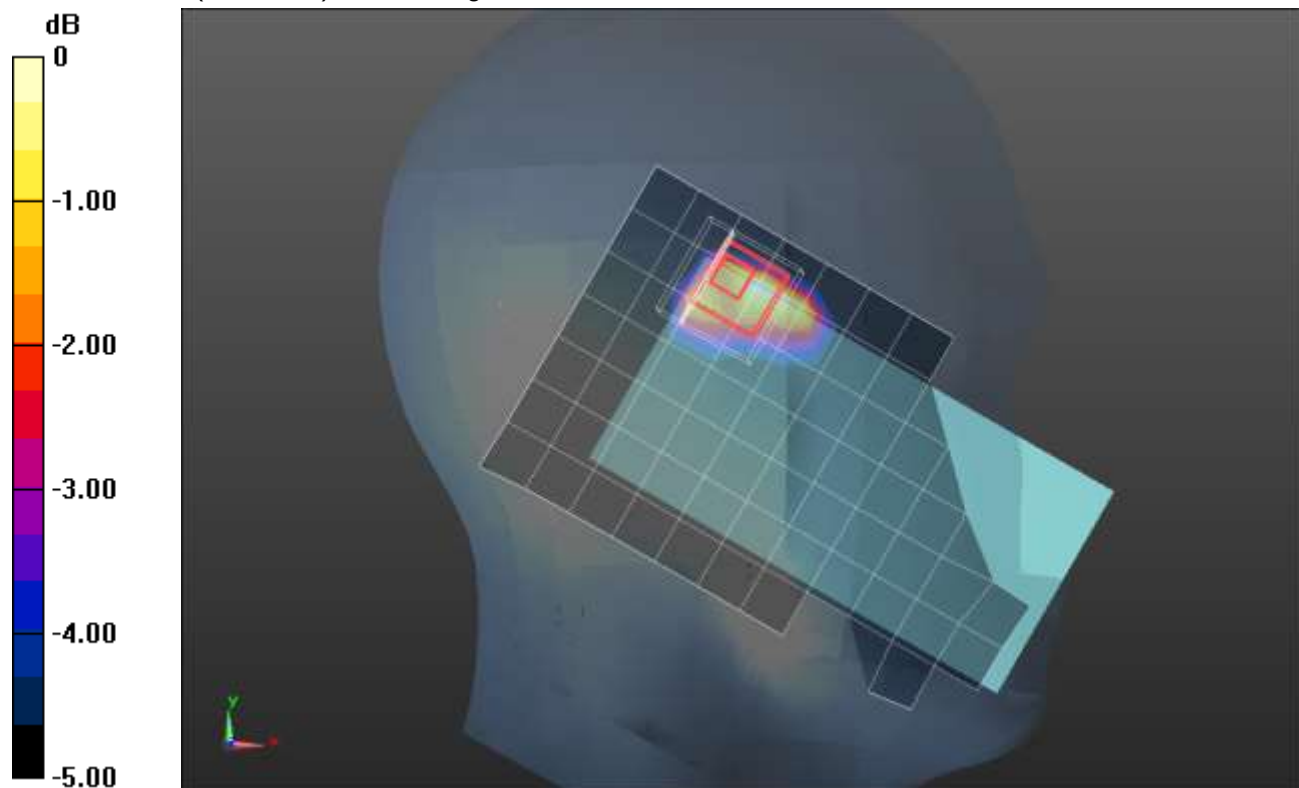
Reference Value = 31.75 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.463 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

W-CDMA Band IV ANT 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 51.203$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1732.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

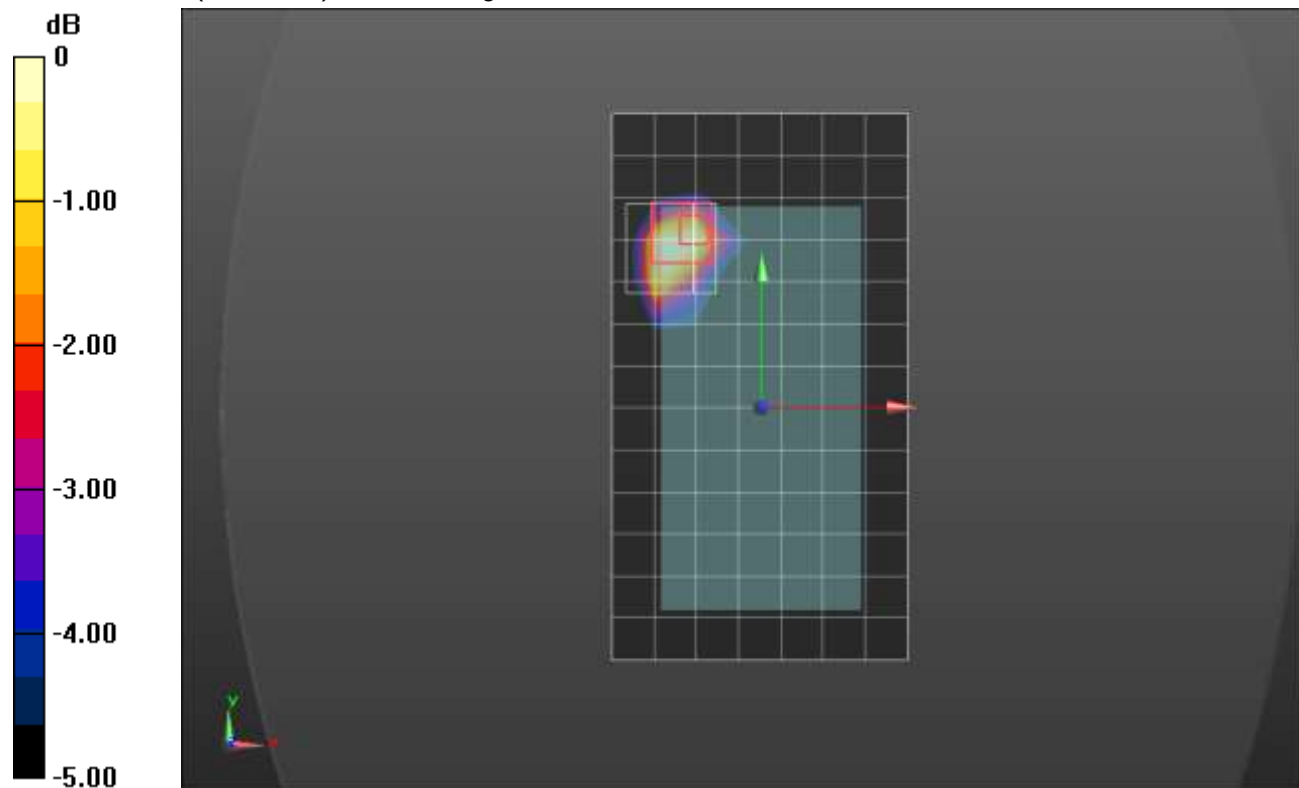
Reference Value = 25.58 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.334 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

W-CDMA Band IV ANT 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1752.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 2/Rel. 99 RMC_ch 1513/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.960 W/kg

Edge 2/Rel. 99 RMC_ch 1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

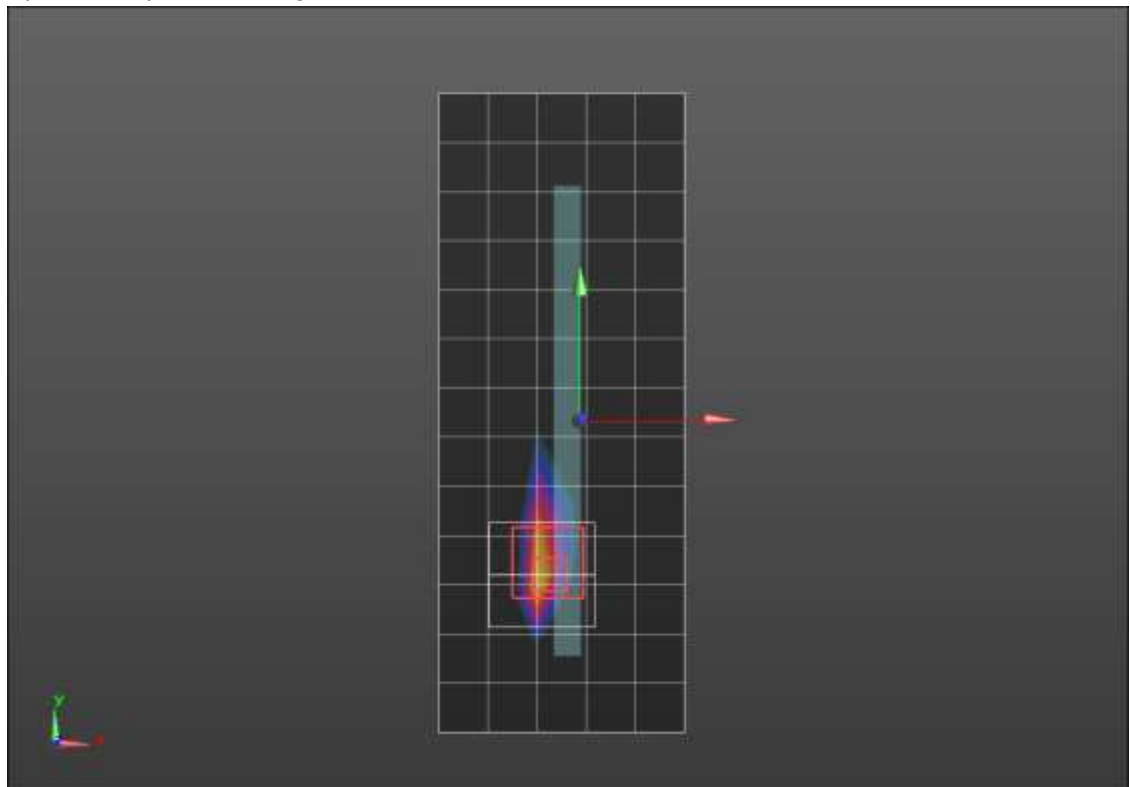
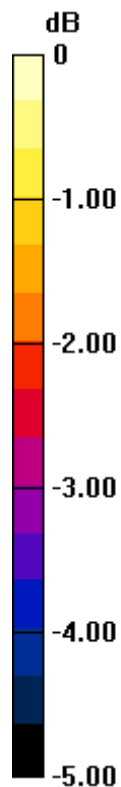
Reference Value = 25.69 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.389 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

W-CDMA Band V ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 836.6 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

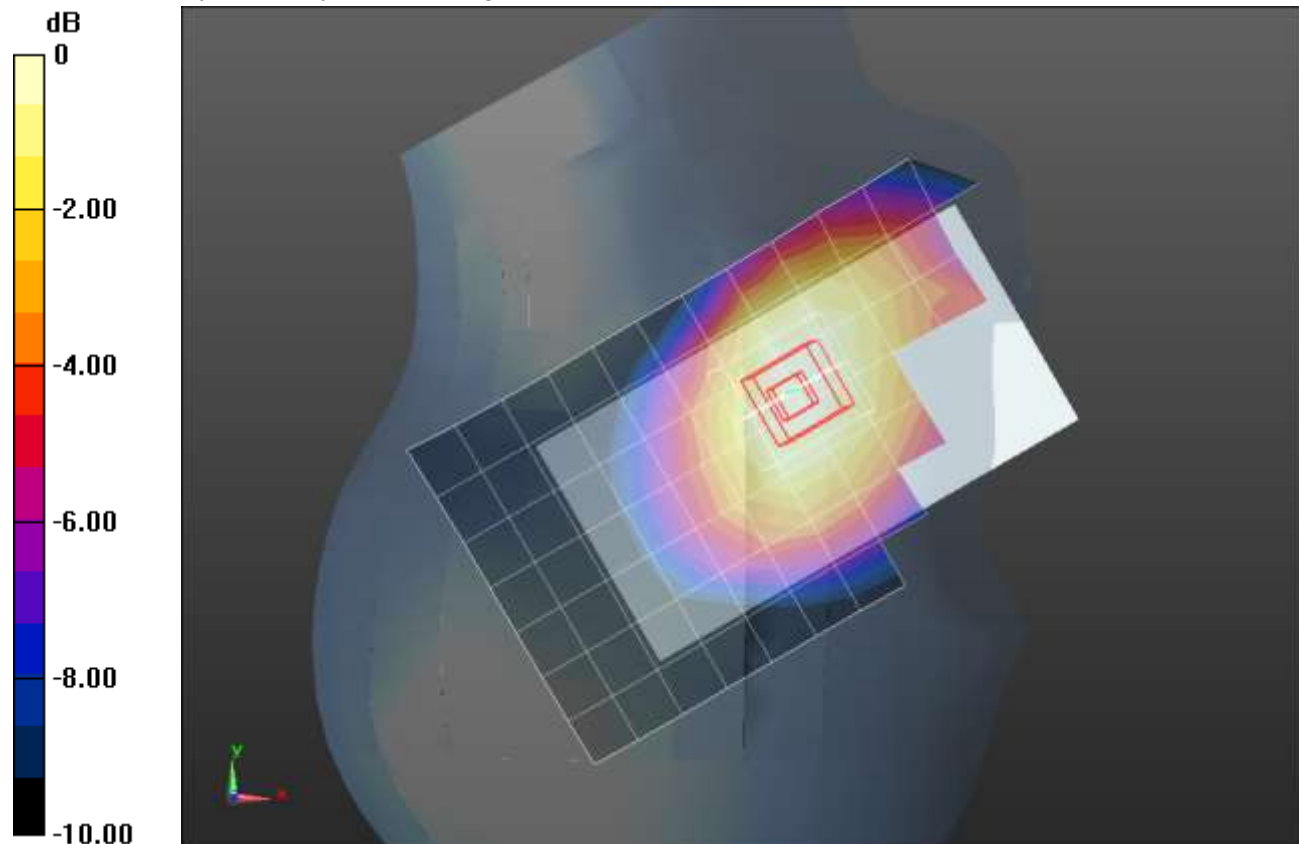
Reference Value = 16.89 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.185 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

W-CDMA Band V ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.742$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/RMC Rel. 99_ch 4183/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

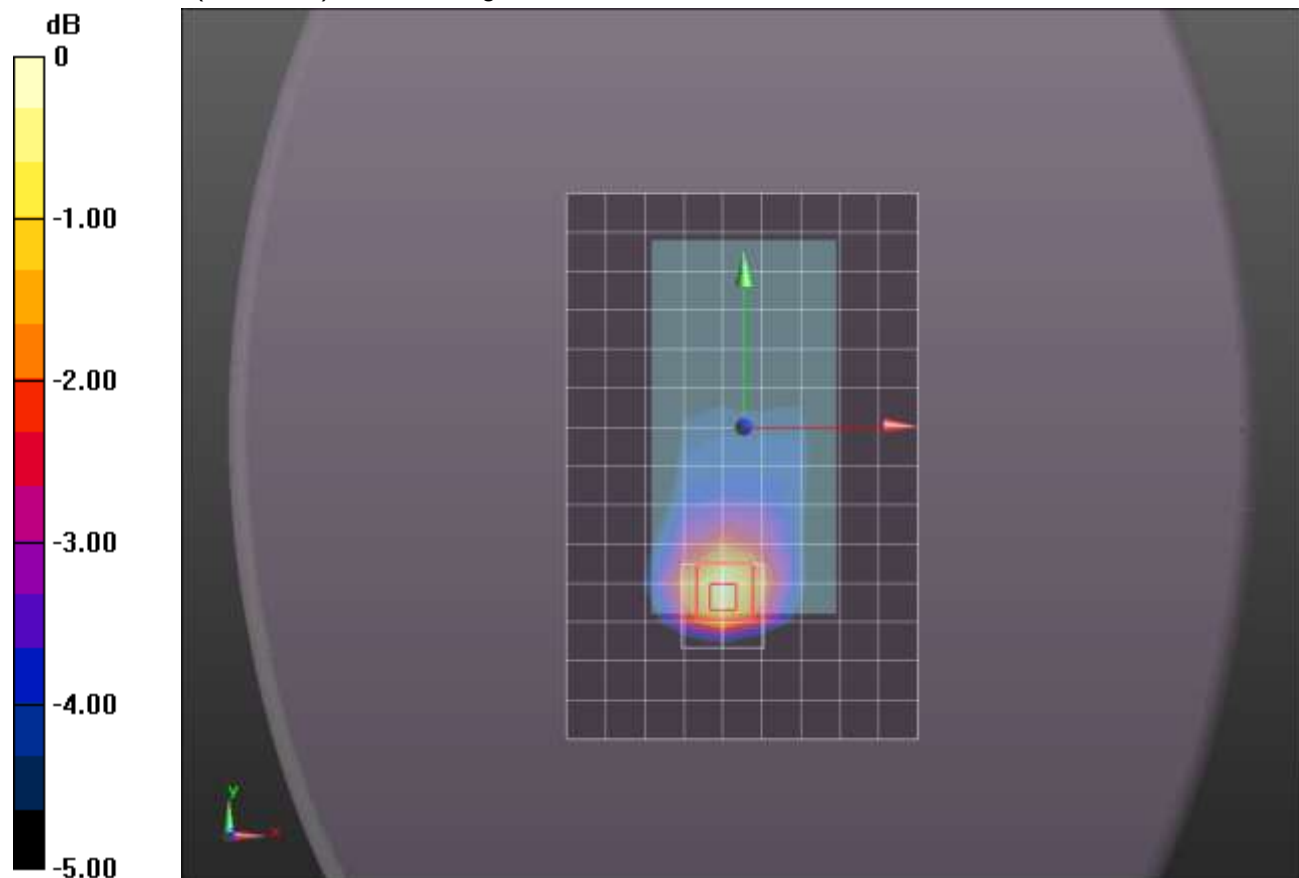
Reference Value = 26.32 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.380 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.753 W/kg = -1.23 dBW/kg

W-CDMA Band V ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 836.6 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

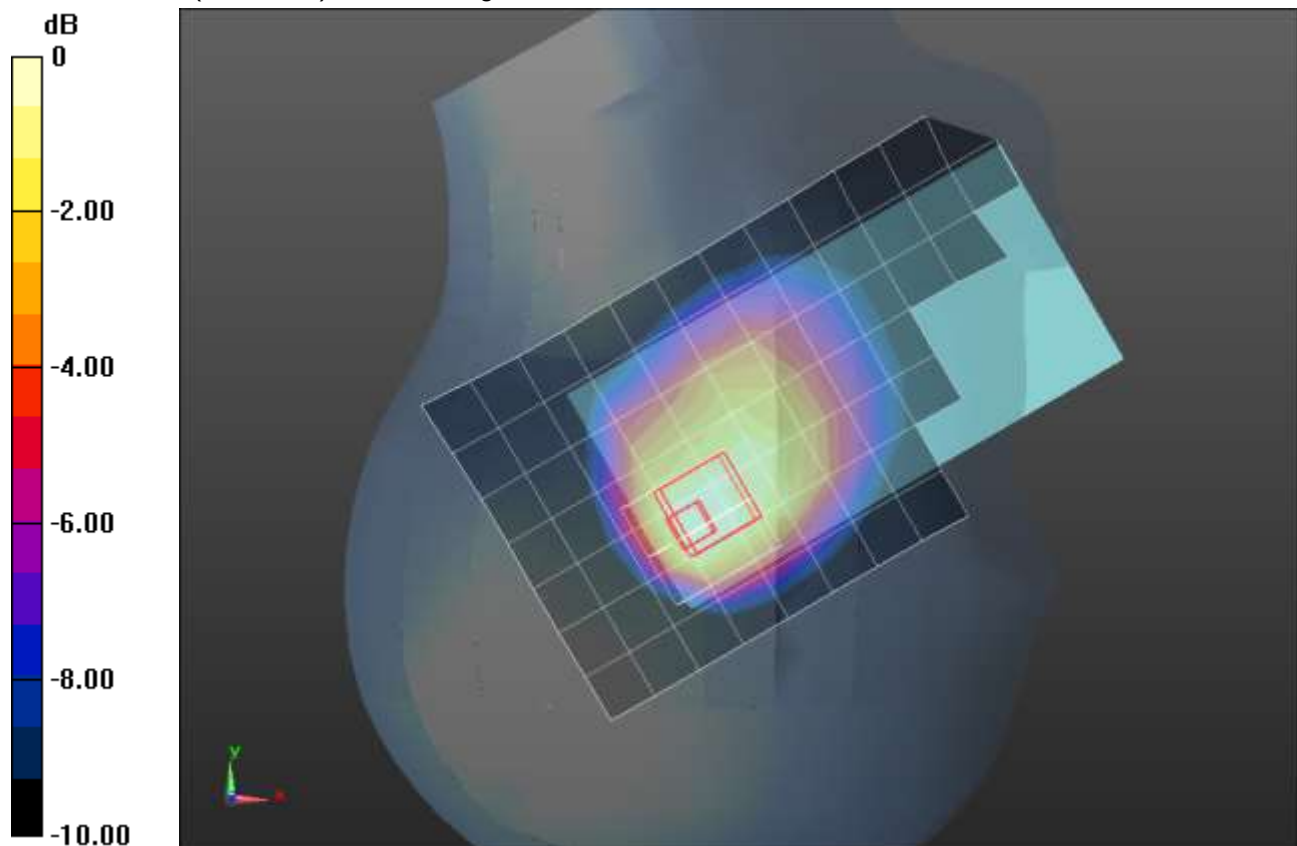
Reference Value = 23.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.310 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

W-CDMA Band V ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.742$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/RMC Rel. 99_ch 4183/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.397 W/kg

Rear/RMC Rel. 99_ch 4183/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

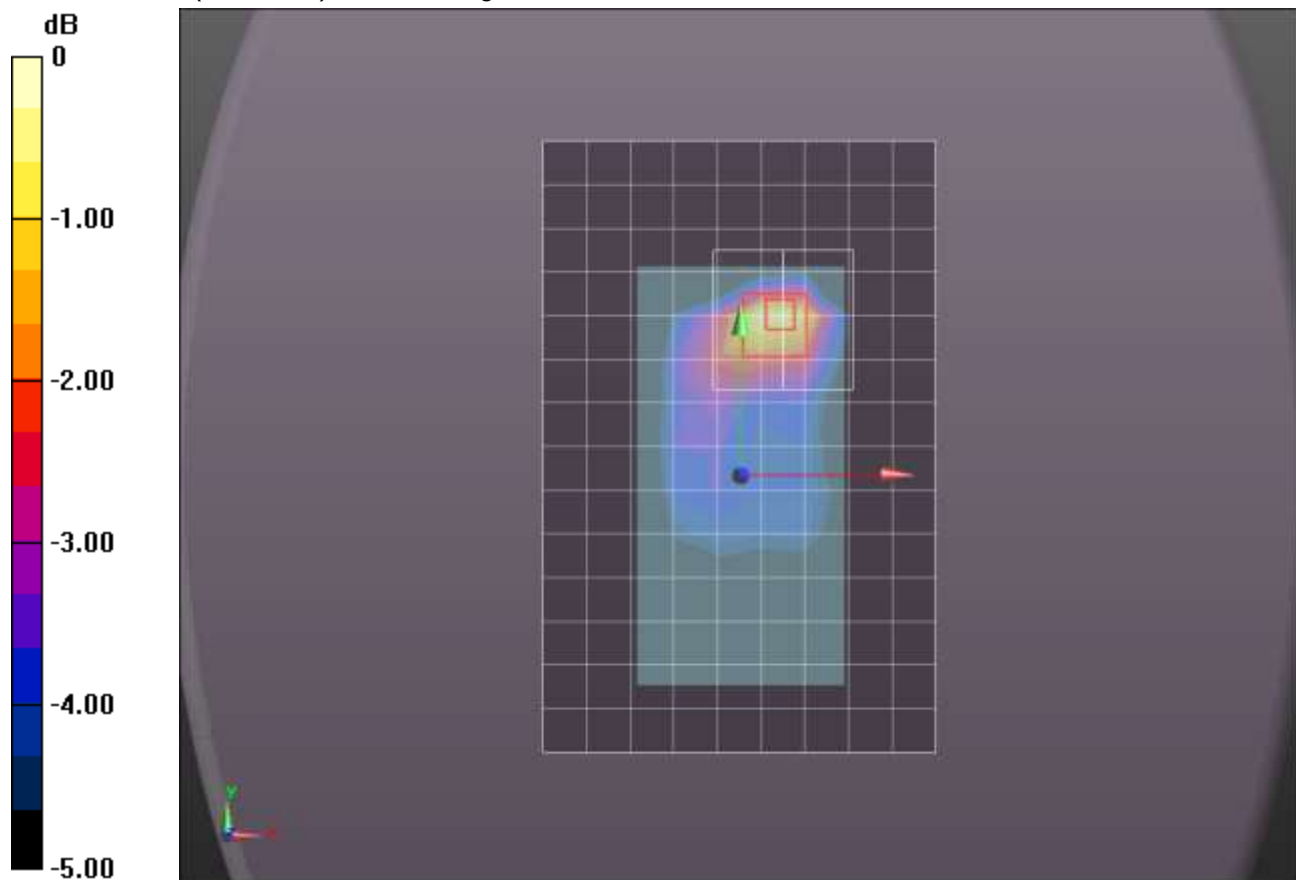
Reference Value = 19.78 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.191 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

W-CDMA Band V ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.742$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.6 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 4/RMC Rel. 99_ch 4183/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Edge 4/RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

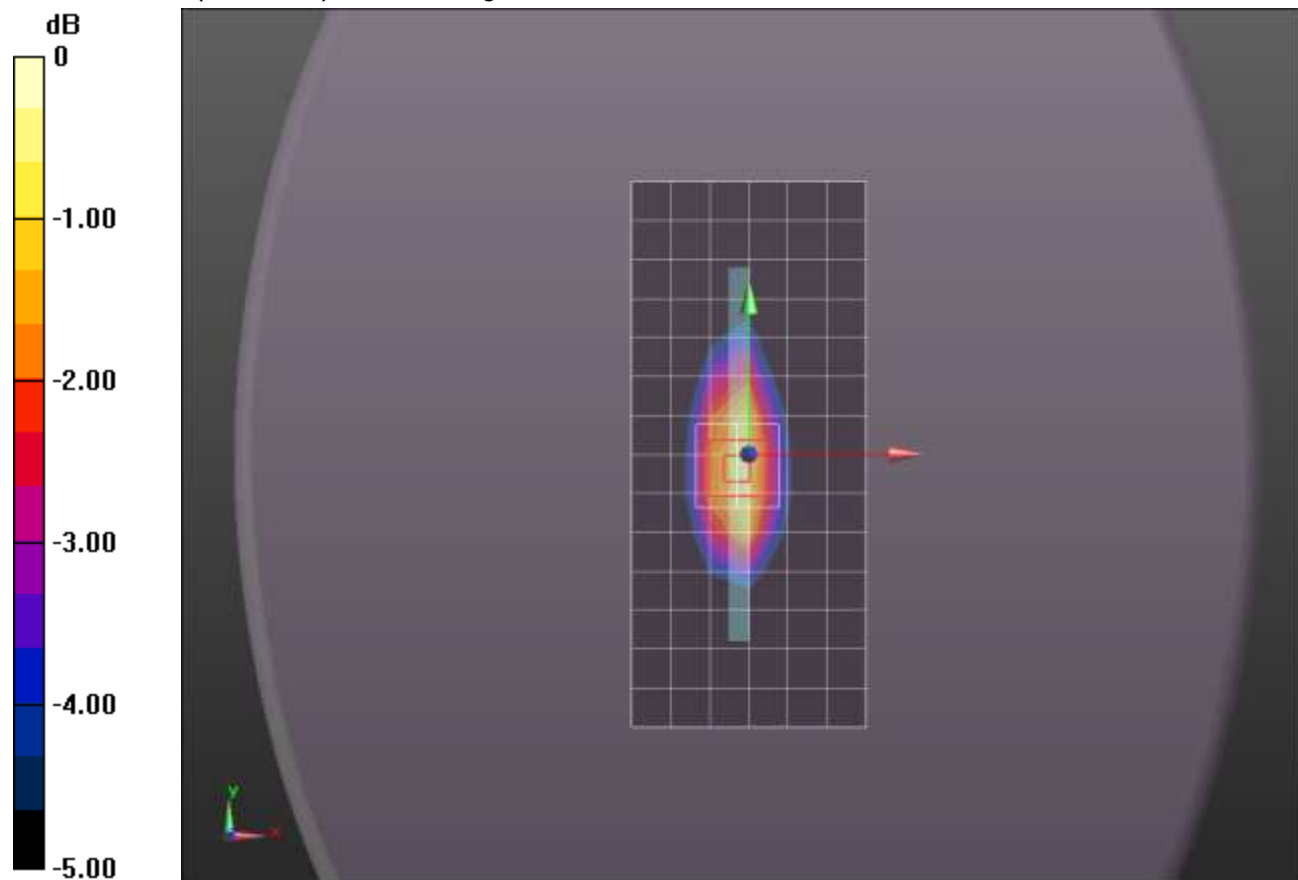
Reference Value = 19.90 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.225 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.430 W/kg



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

CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 39.794$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(9, 9, 9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_1xRTT RC3 SO55_ch 384/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_1xRTT RC3 SO55_ch 384/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

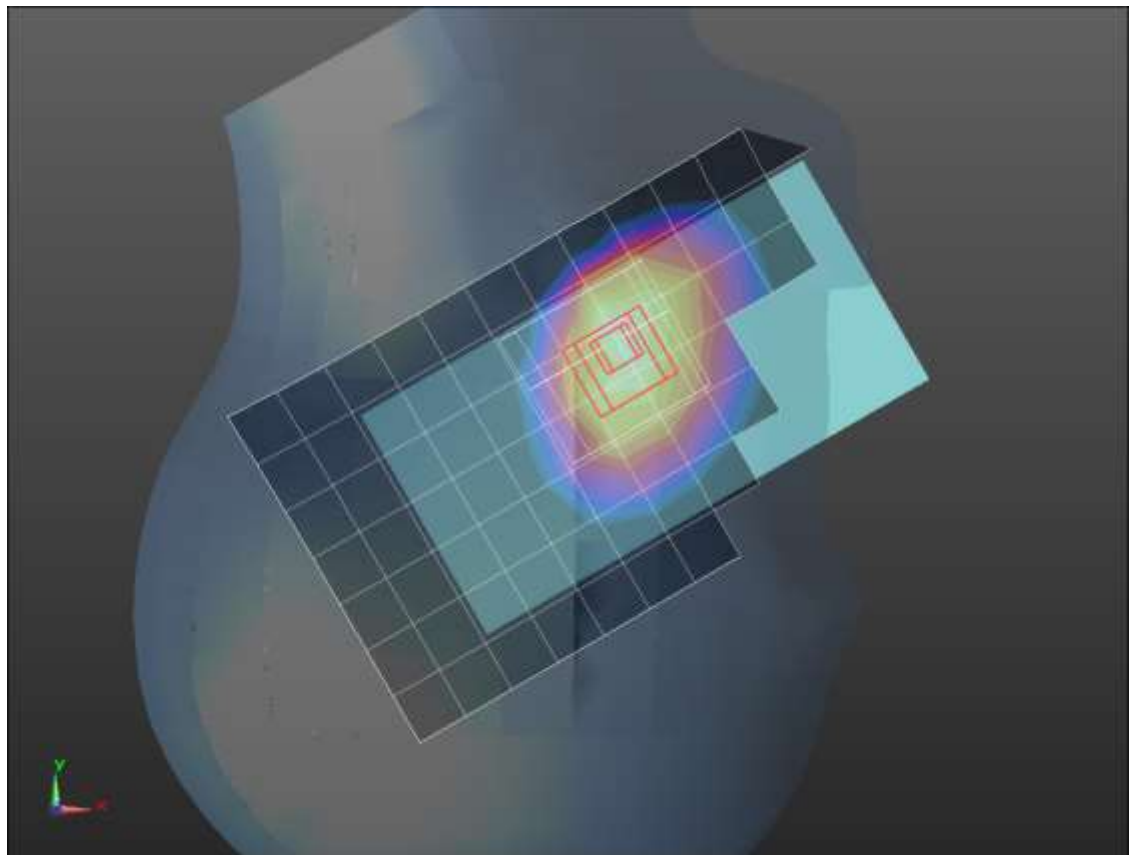
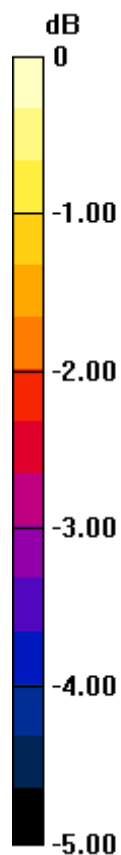
Reference Value = 19.08 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.215 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.013$ S/m; $\epsilon_r = 55.811$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.18 W/kg

Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

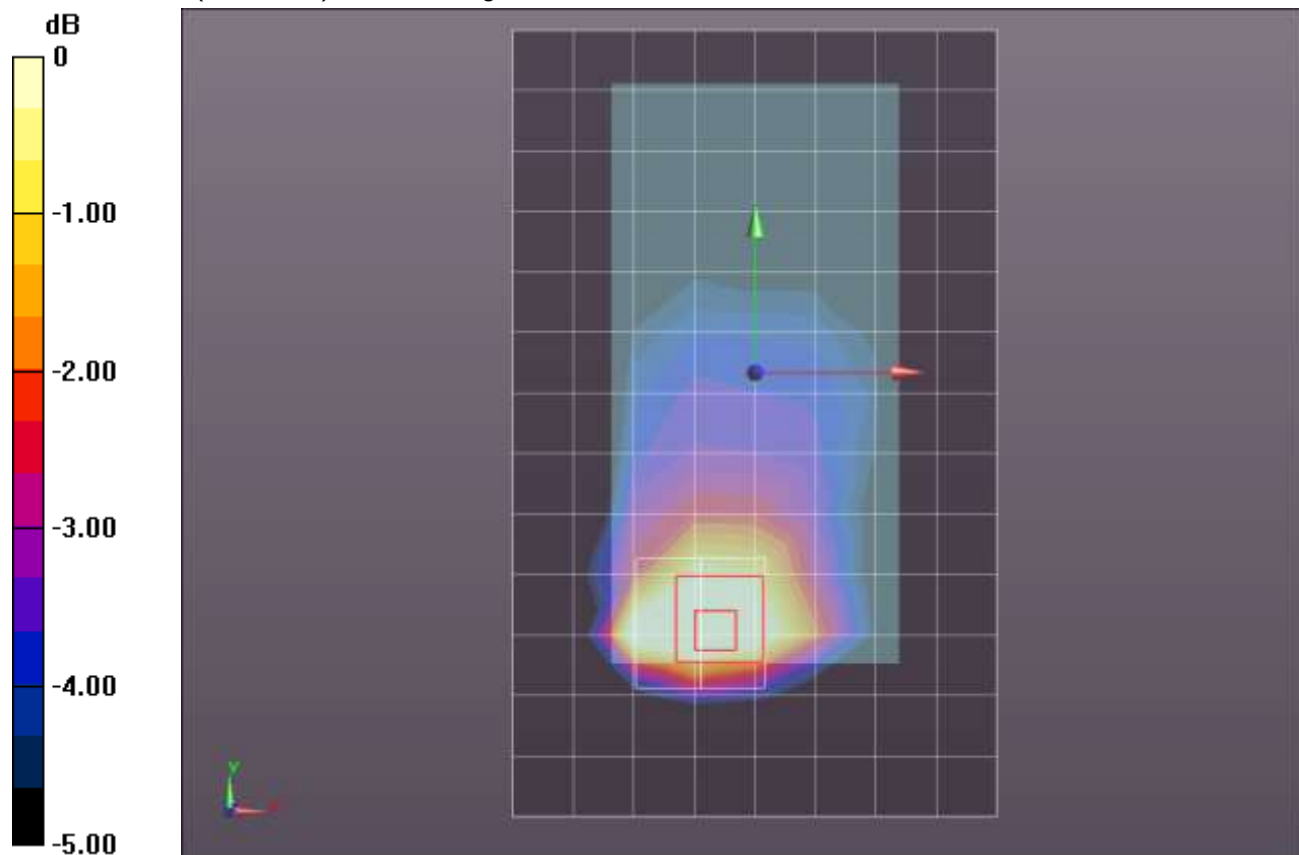
Reference Value = 30.20 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.377 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.806 W/kg



CDMA BC0 ANT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.013$ S/m; $\epsilon_r = 55.811$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 2/1xRTT RC3 SO32_ch 384/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.866 W/kg

Edge 2/1xRTT RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

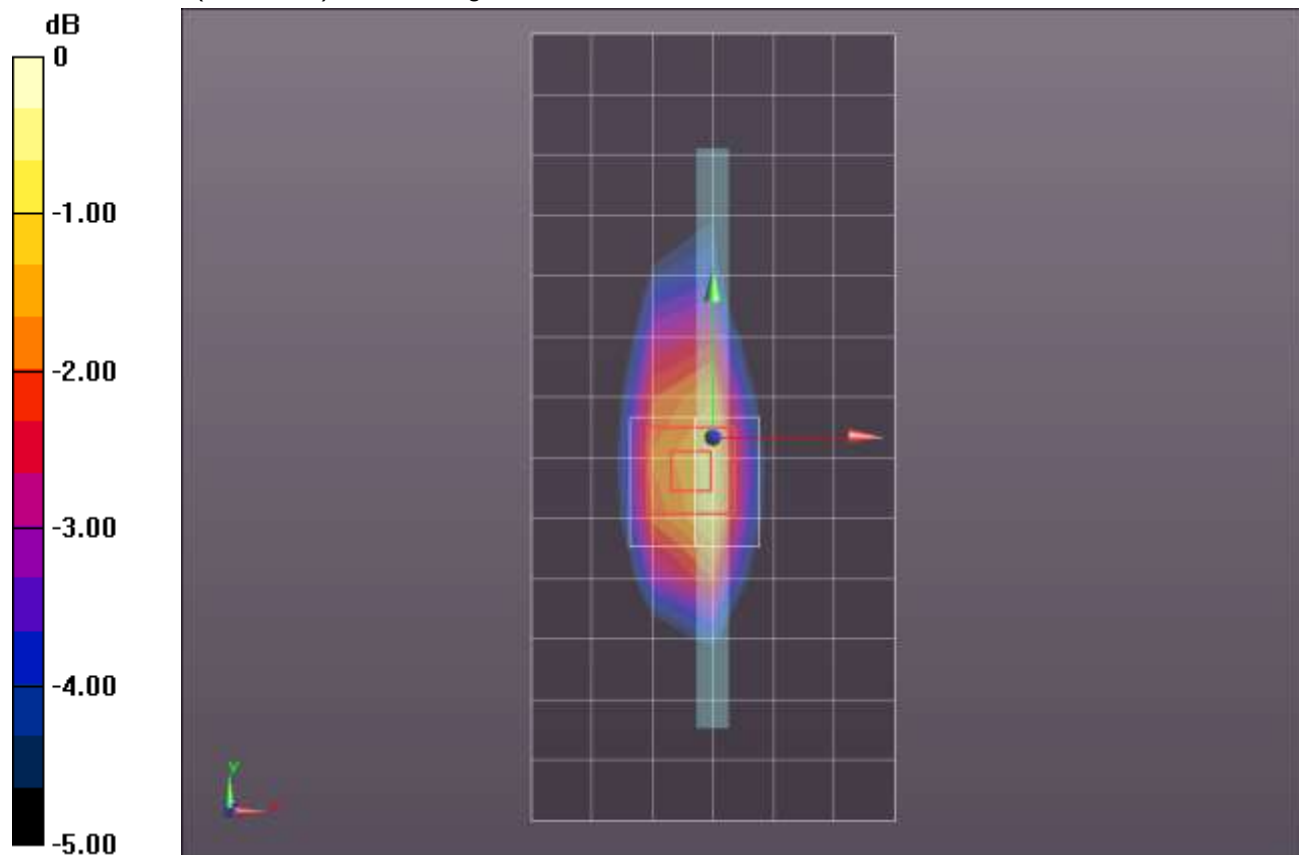
Reference Value = 28.00 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.447 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

CDMA EVDO BC0 ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 39.794$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(9, 9, 9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_1xEVDO Rel. 0_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.617 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

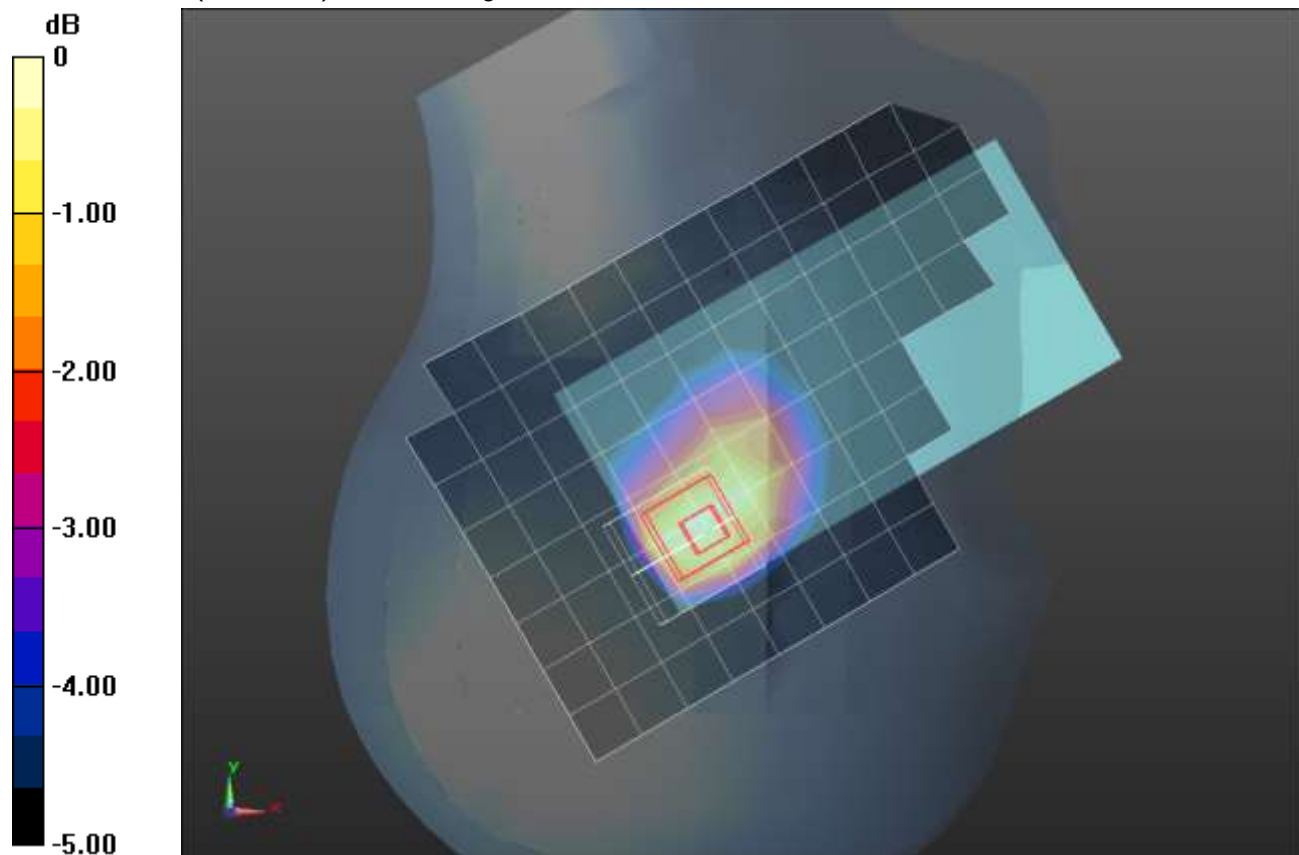
Reference Value = 25.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.843 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.348 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.632 W/kg = -1.99 dBW/kg

CDMA BC0 ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.048$ S/m; $\epsilon_r = 54.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.589 W/kg

Rear/1xRTT RC3 SO32_ch 384/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

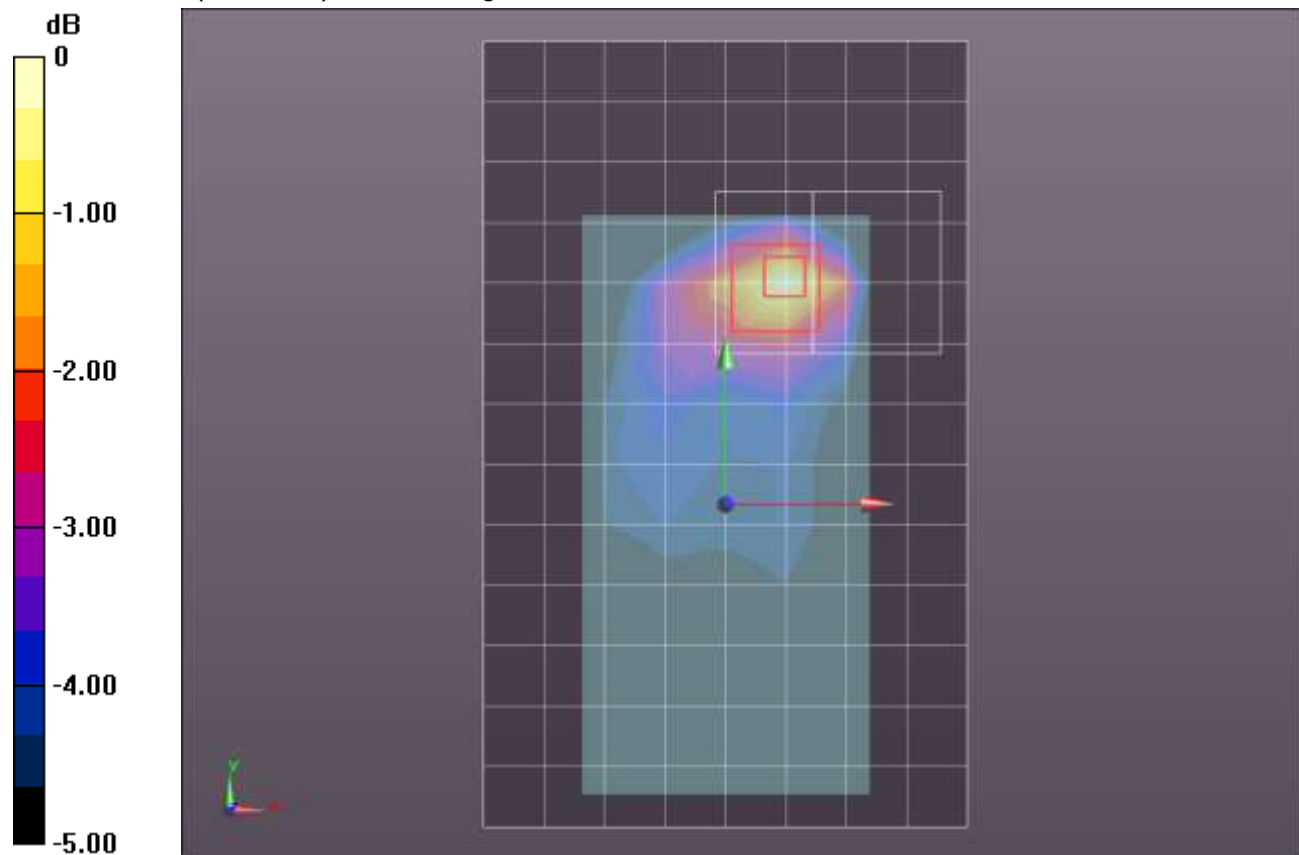
Reference Value = 22.17 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.226 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.587 W/kg



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

CDMA BC0 ANT 2

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.048$ S/m; $\epsilon_r = 54.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.52 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 4/1xRTT RC3 SO32_ch 384/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.469 W/kg

Edge 4/1xRTT RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

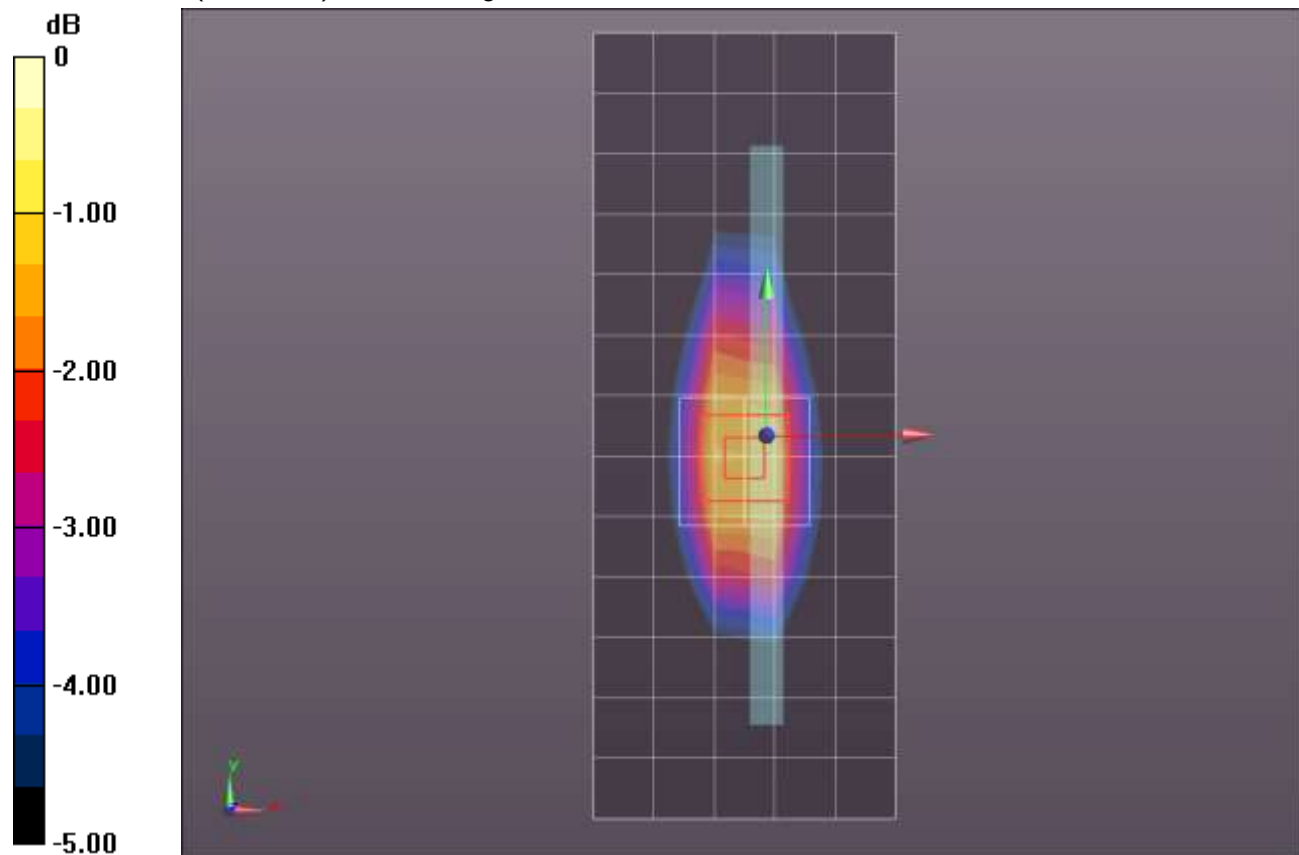
Reference Value = 20.23 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.264 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

CDMA BC1 ANT 1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 38.582$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

RHS/Touch_1xRTT_RC3 SO55_ch 600/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

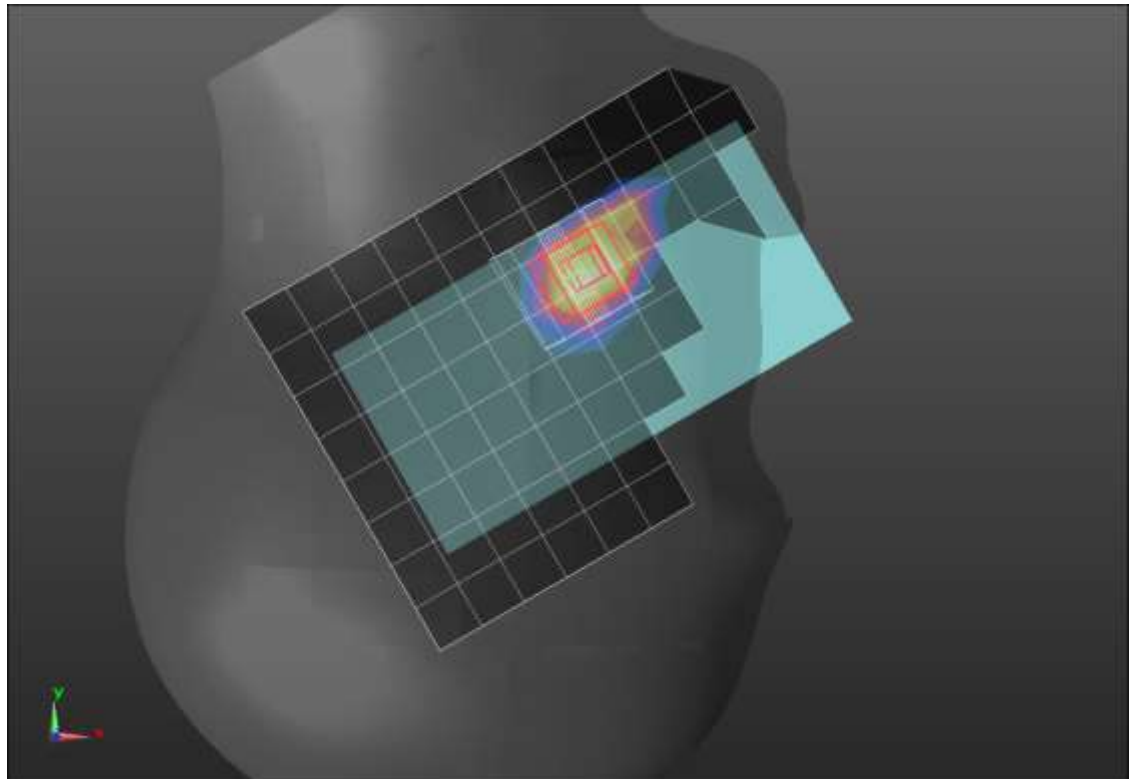
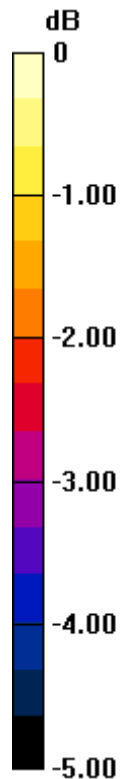
RHS/Touch_1xRTT_RC3 SO55_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

CDMA BC1 ANT 1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1909$ MHz; $\sigma = 1.576$ S/m; $\epsilon_r = 51.105$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.2, 8.2, 8.2) @ 1908.75 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 1175/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.879 W/kg

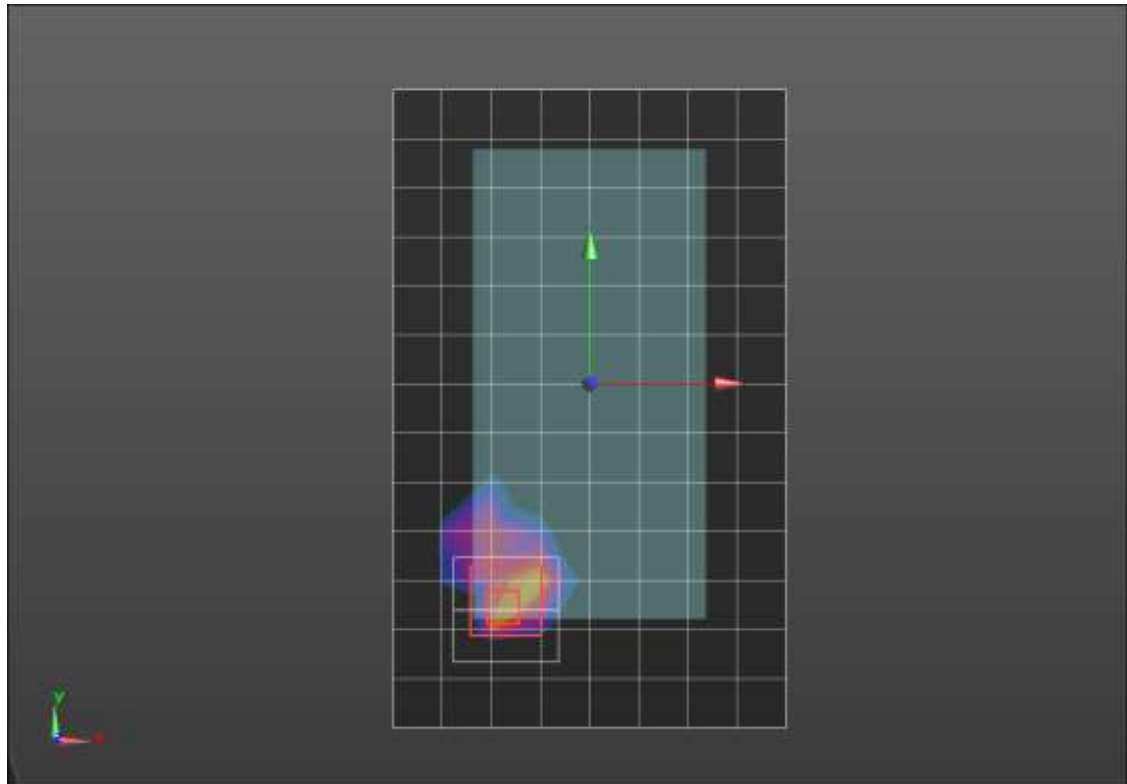
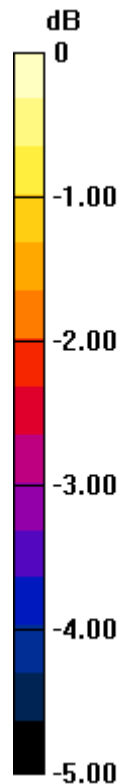
Rear/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.91 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.442 W/kg

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



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

CDMA BC1 ANT 1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1909$ MHz; $\sigma = 1.576$ S/m; $\epsilon_r = 51.105$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.2, 8.2, 8.2) @ 1908.75 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Edge 2/1xRTT_RC3 SO32_ch 1175/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

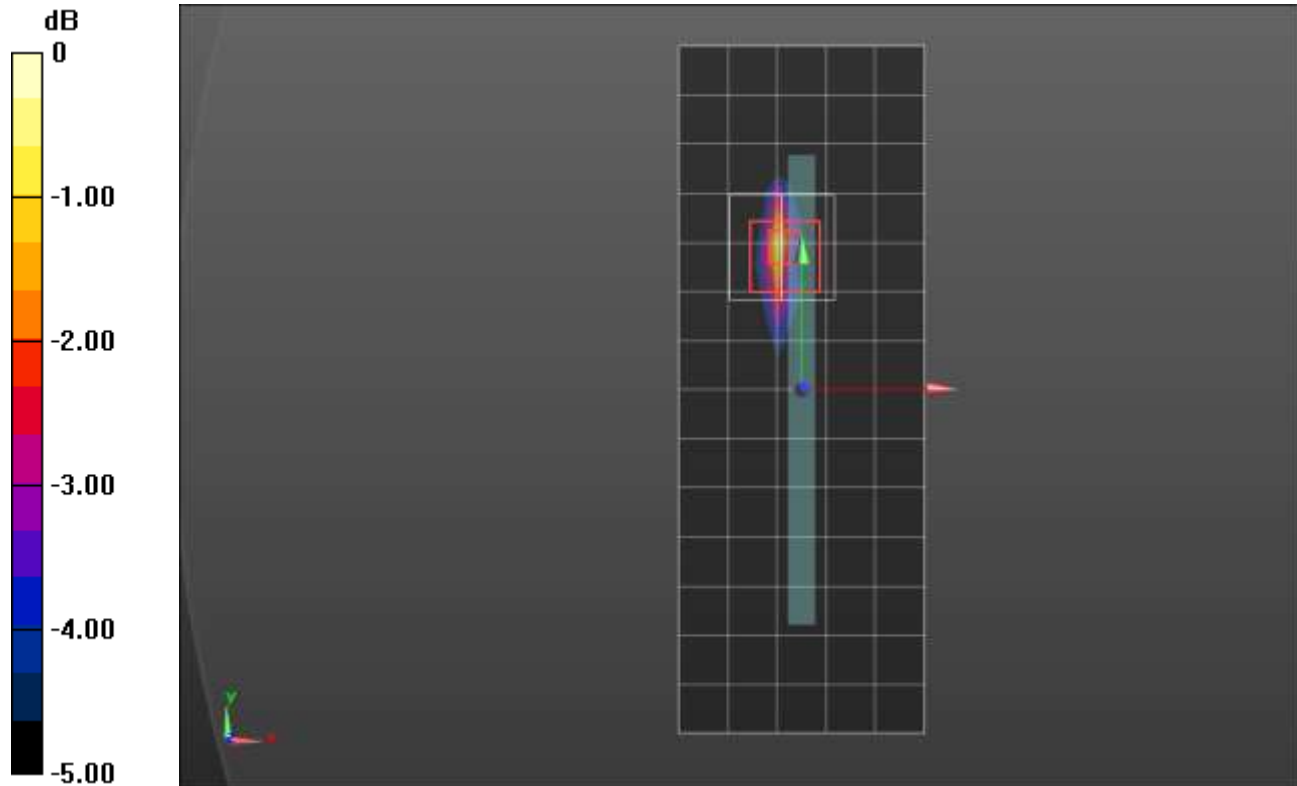
Edge 2/1xRTT_RC3 SO32_ch 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.84 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



CDMA EVDO BC1 ANT 2

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.086$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.68, 8.68, 8.68) @ 1851.25 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_1xEVDO Rel. 0_ch 25/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_1xEVDO Rel. 0_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

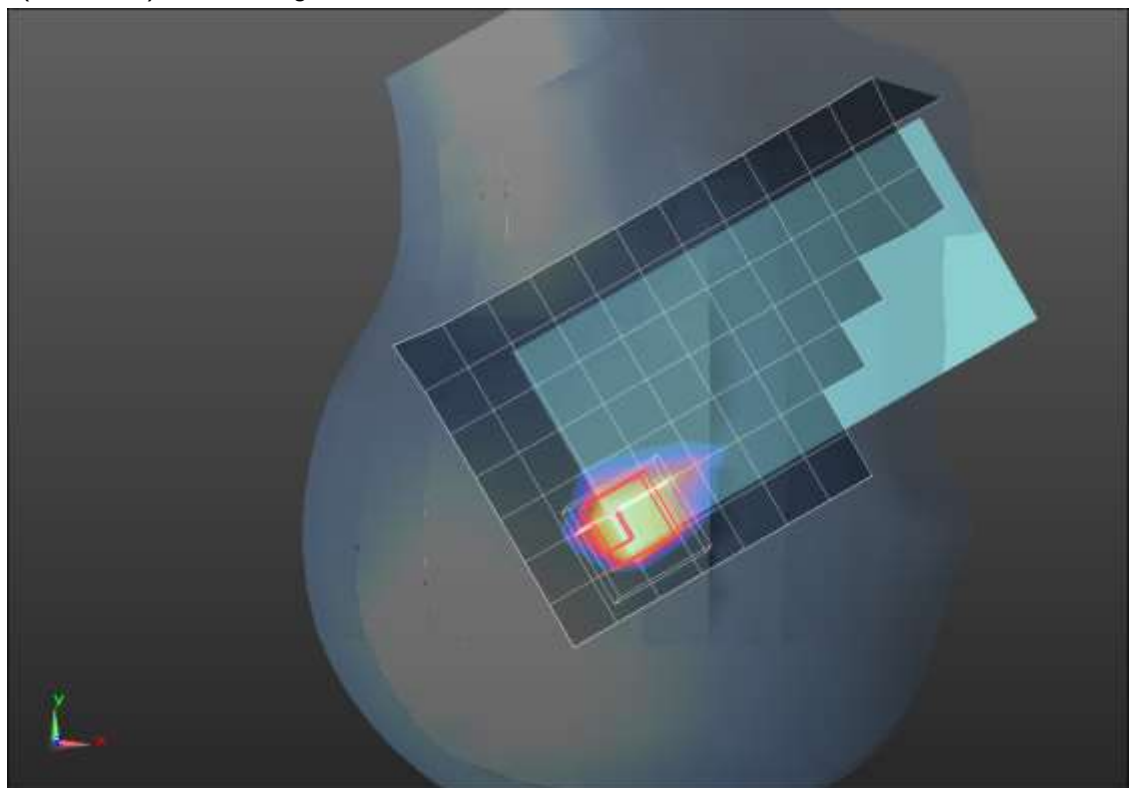
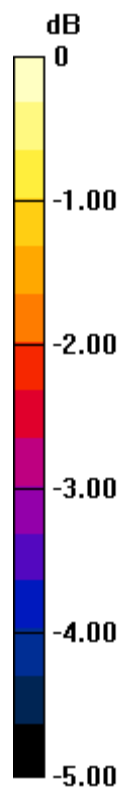
Reference Value = 27.75 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.459 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.25 W/kg



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

CDMA BC1 ANT 2

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 51.299$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.2, 8.2, 8.2) @ 1851.25 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 001 BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 25/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/1xRTT_RC3 SO32_ch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

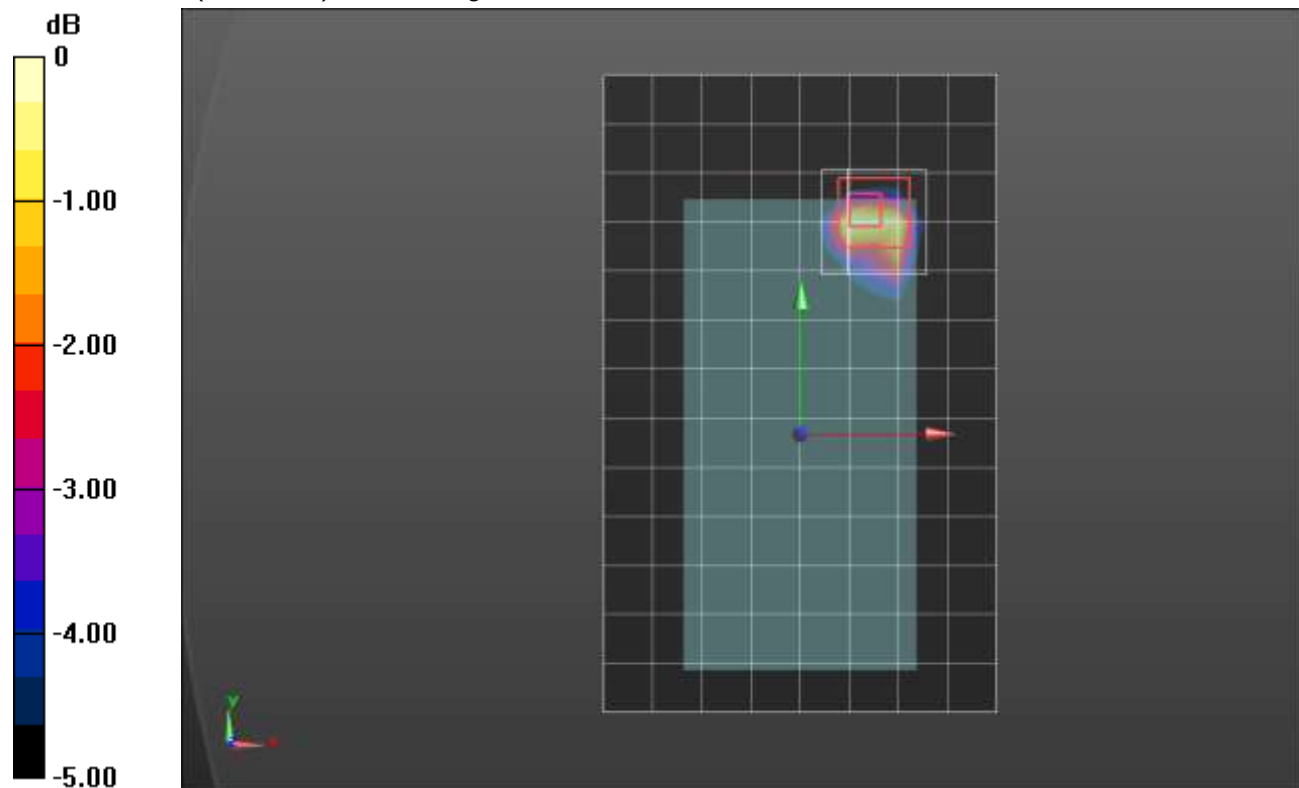
Reference Value = 29.64 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.412 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

CDMA BC10 ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 820$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 39.833$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(9, 9, 9) @ 820 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_1xRTT SO 55_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.287 W/kg

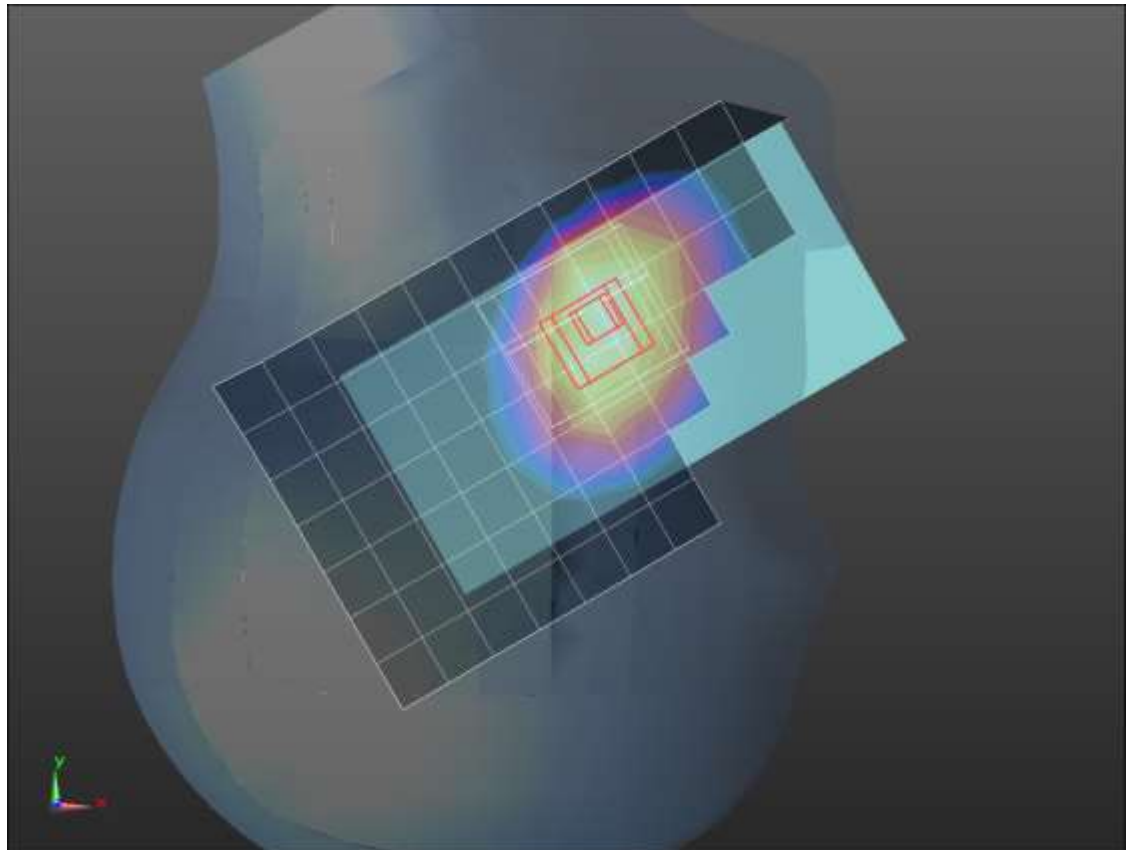
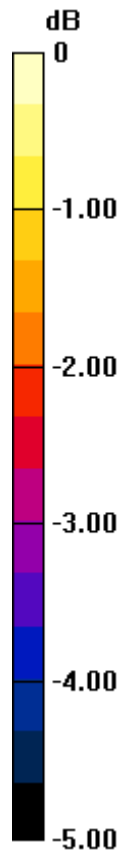
RHS/Touch_1xRTT SO 55_ch 560/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

CDMA_BC10_ANT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 820$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 55.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 820 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.562 W/kg

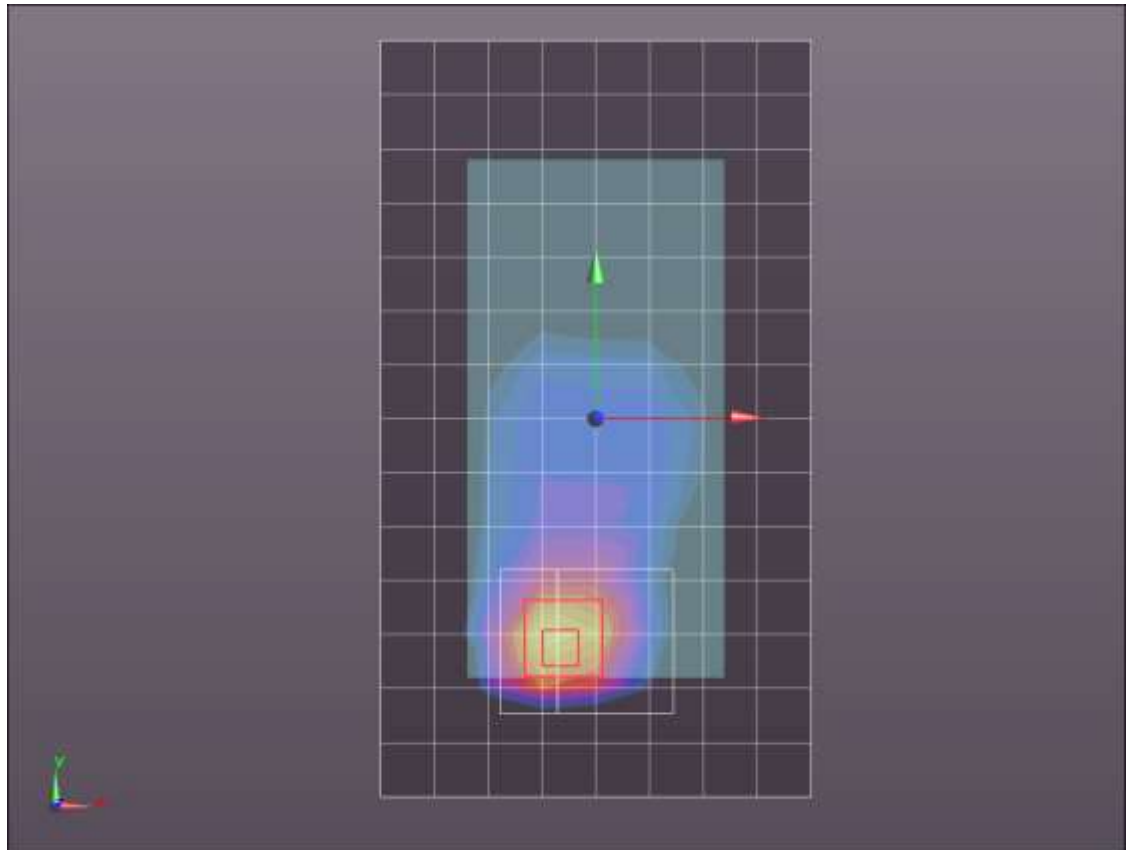
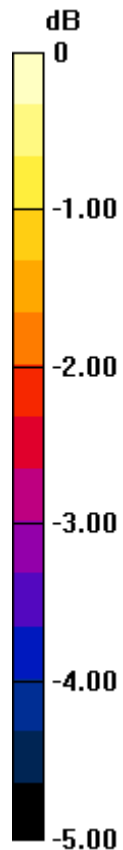
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.13 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 820$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 39.833$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(9, 9, 9) @ 820 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_1xRTT SO55_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.442 W/kg

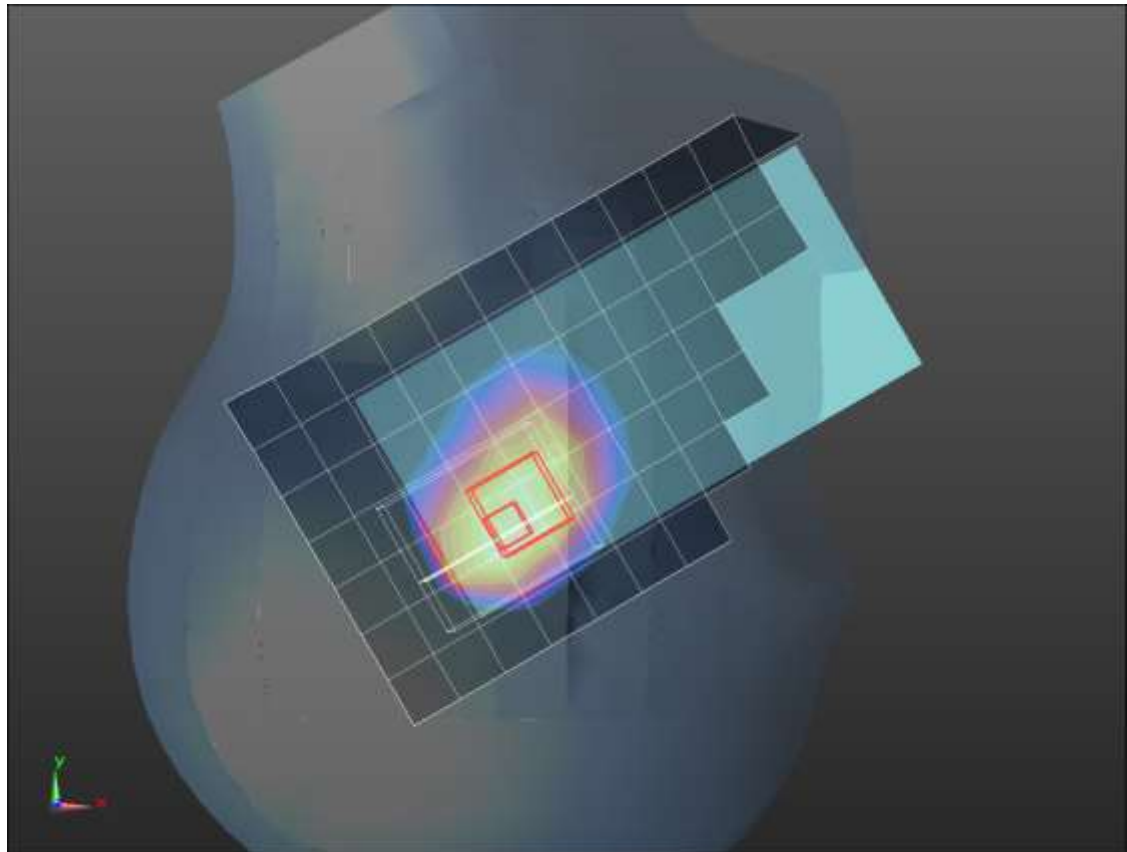
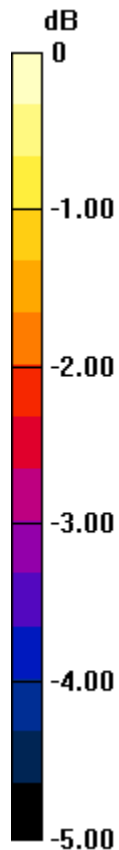
RHS/Touch_1xRTT SO55_ch 560/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.269 W/kg

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



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

CDMA BC10 ANT 2

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 820$ MHz; $\sigma = 1.004$ S/m; $\epsilon_r = 55.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 820 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.382 W/kg

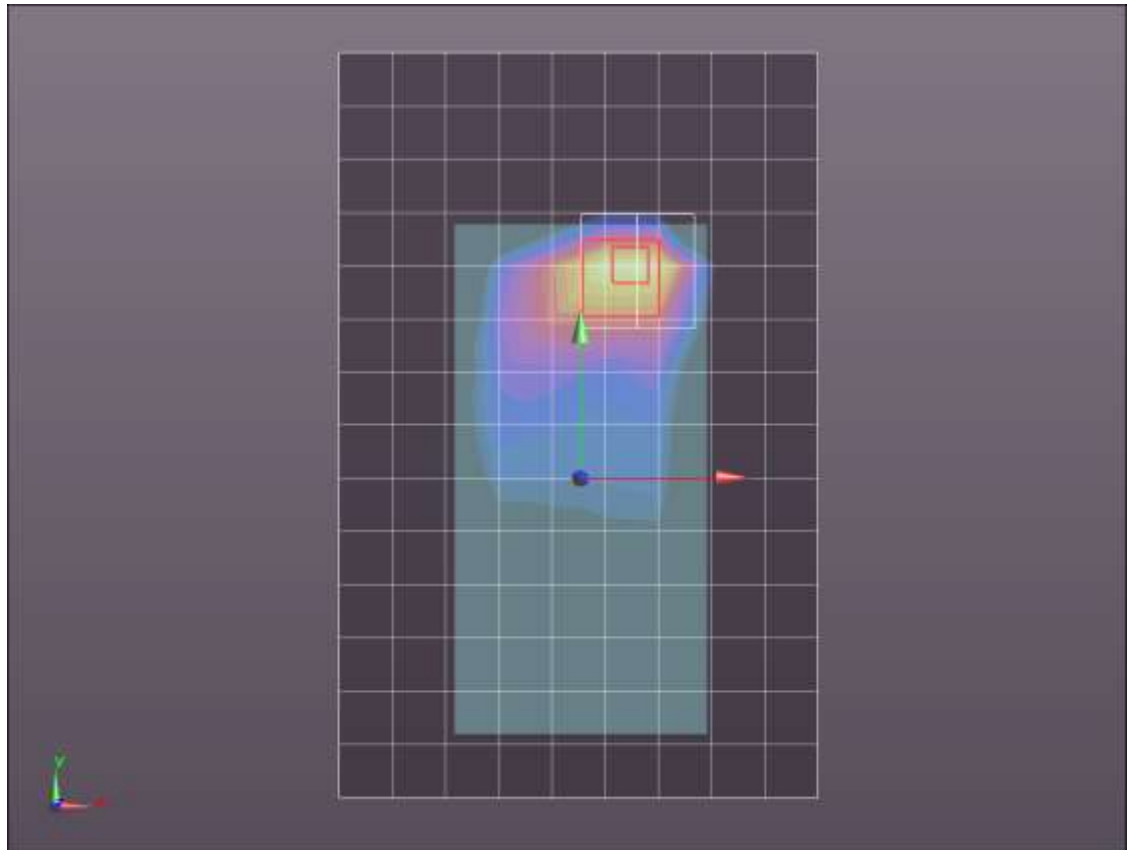
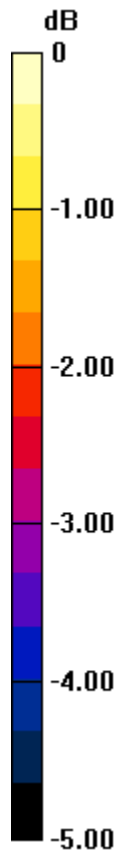
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.88 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

LTE Band 5 ANT 1

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

LHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

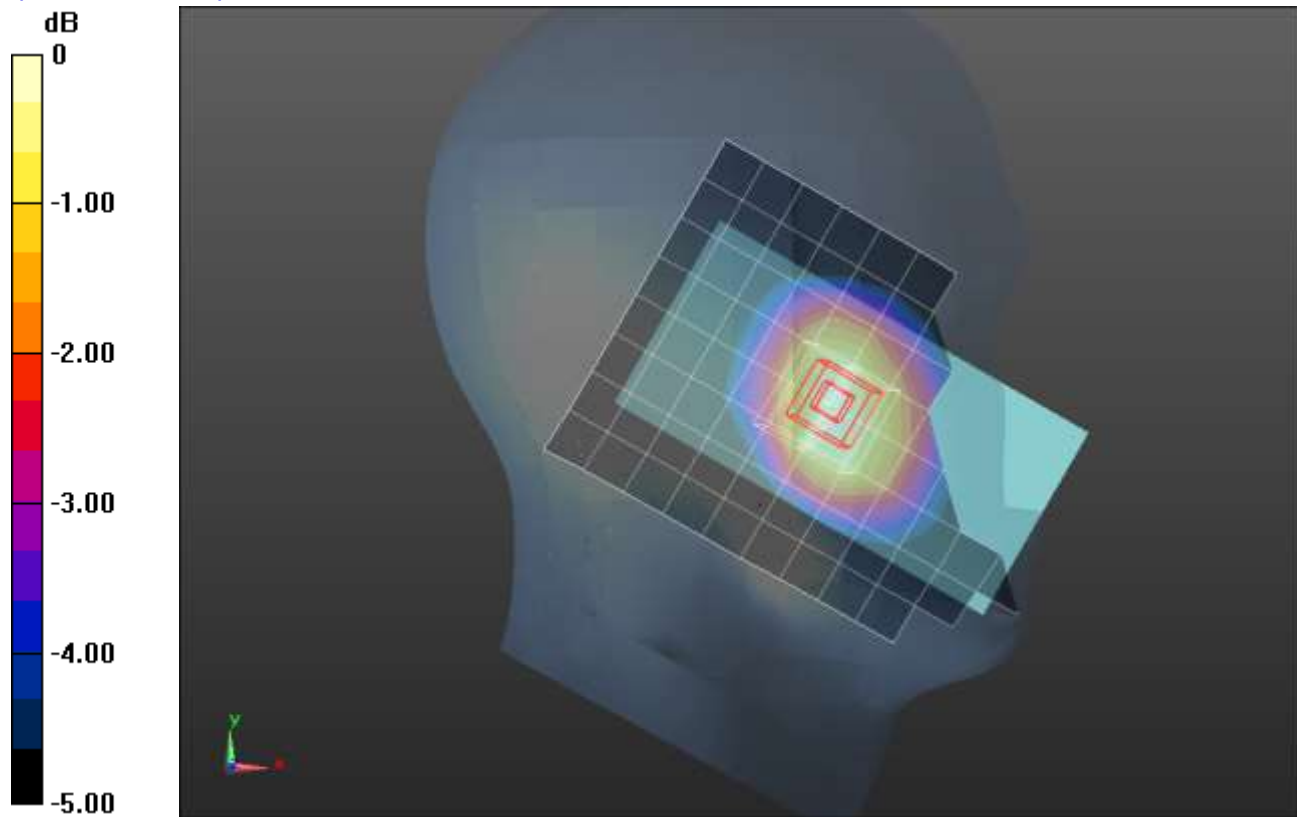
LHS/Touch_QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.763 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.195 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)



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

LTE Band 5 ANT 1

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.743$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1,25 Ch 20525/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

Reference Value = 26.71 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.383 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 5 ANT 2

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.56$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.658 W/kg

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

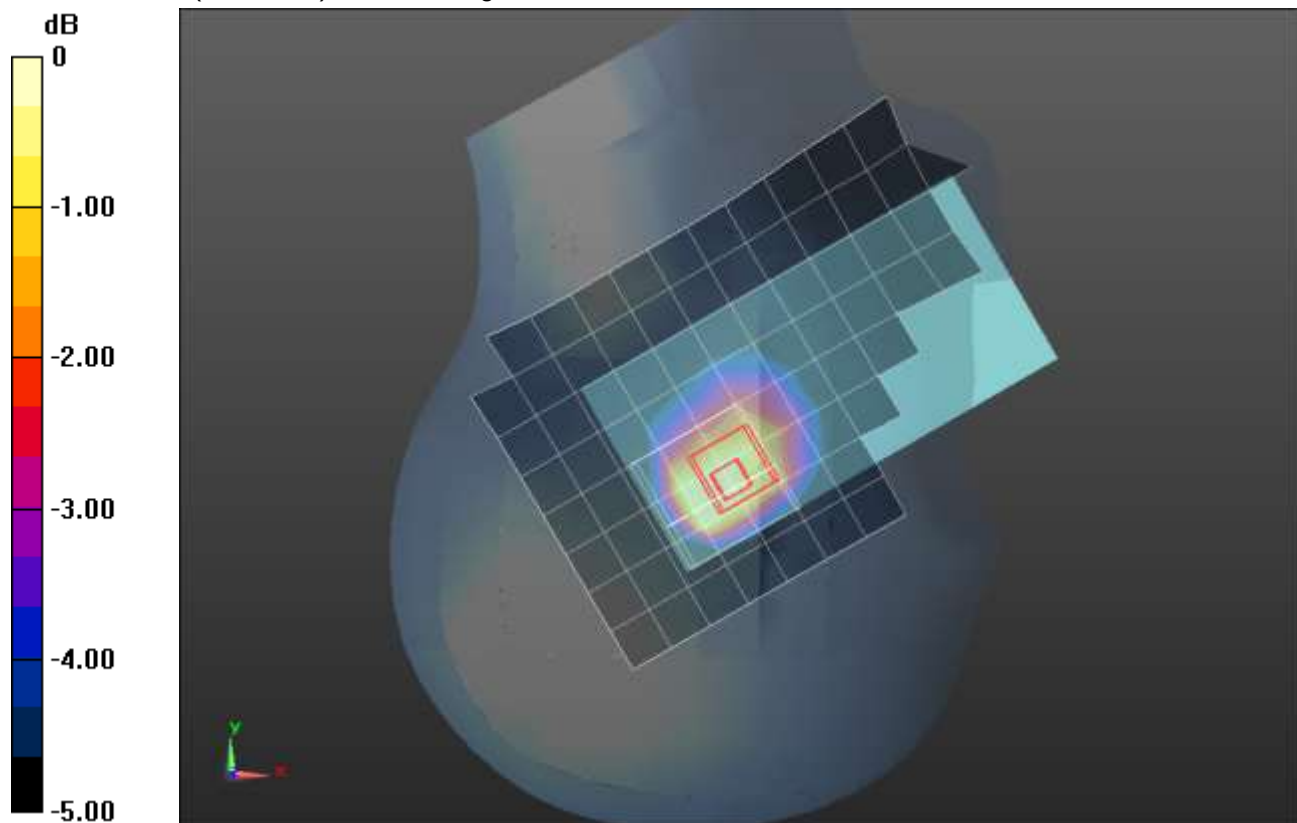
Reference Value = 26.723 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.387 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

LTE Band 5 ANT 2

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 52.743$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1,25 Ch 20525/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.558 W/kg

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

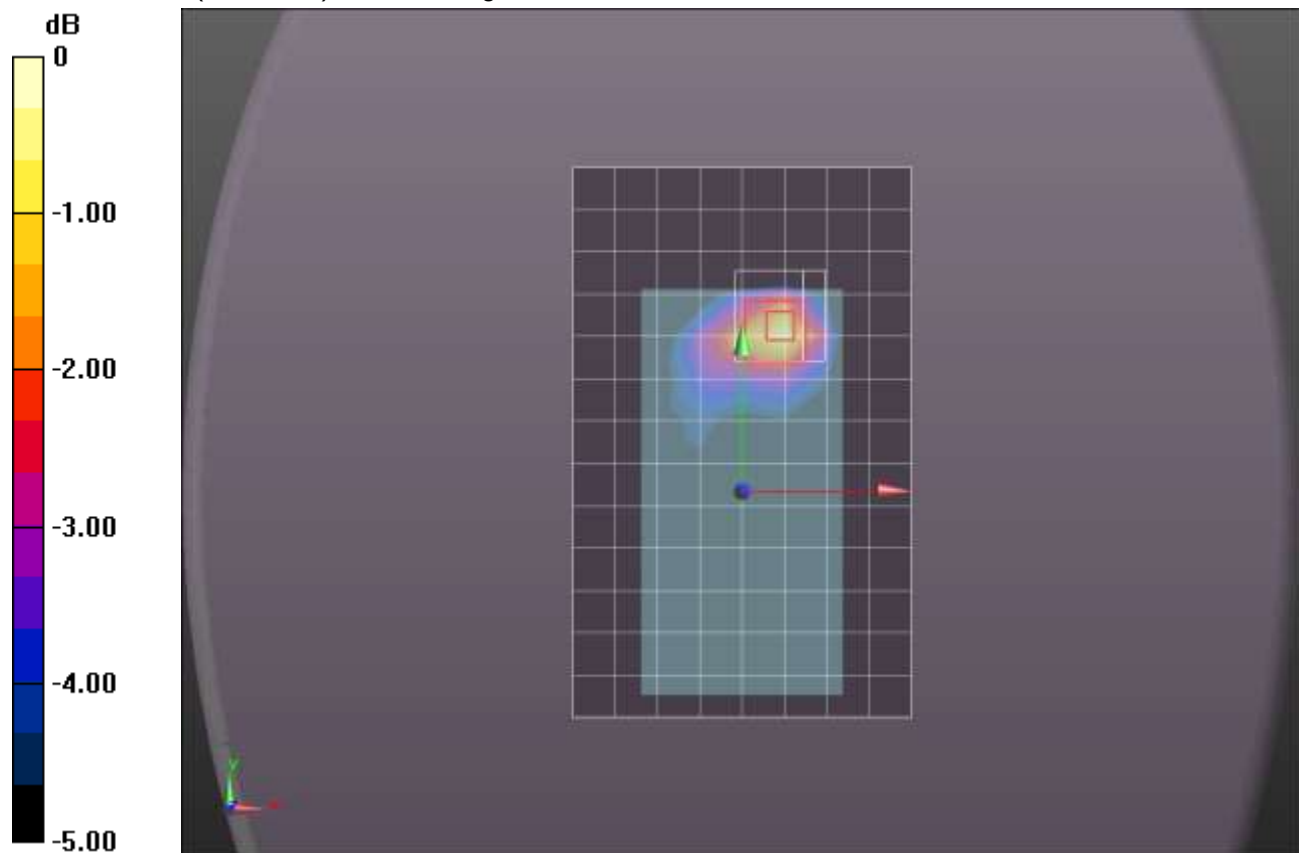
Reference Value = 22.00 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.789 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.224 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

LTE Band 5 ANT 2

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.048$ S/m; $\epsilon_r = 54.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 836.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 4/QPSK RB 1,25 Ch 20525/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.592 W/kg

Edge 4/QPSK RB 1,25 Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

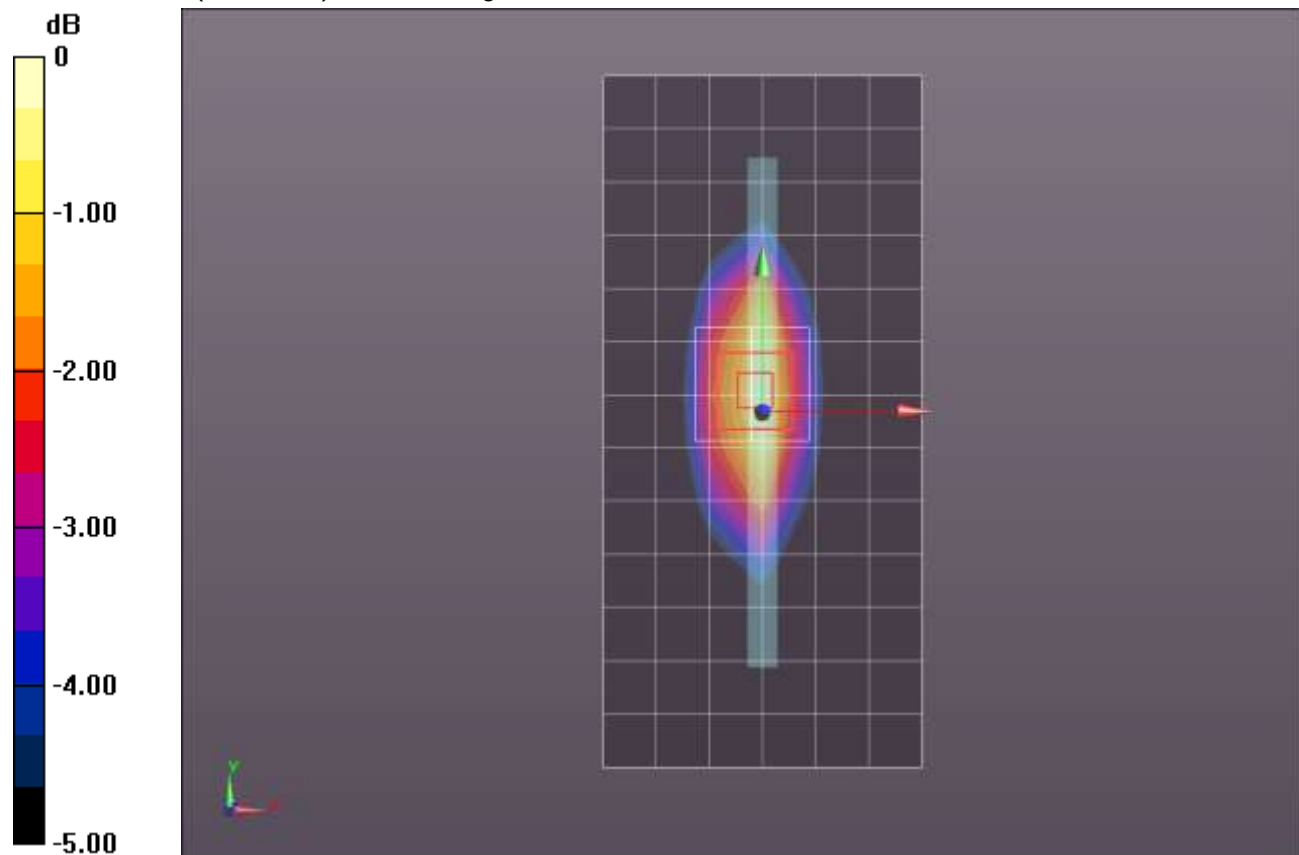
Reference Value = 22.71 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.275 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58) @ 2535 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

RHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.348 W/kg

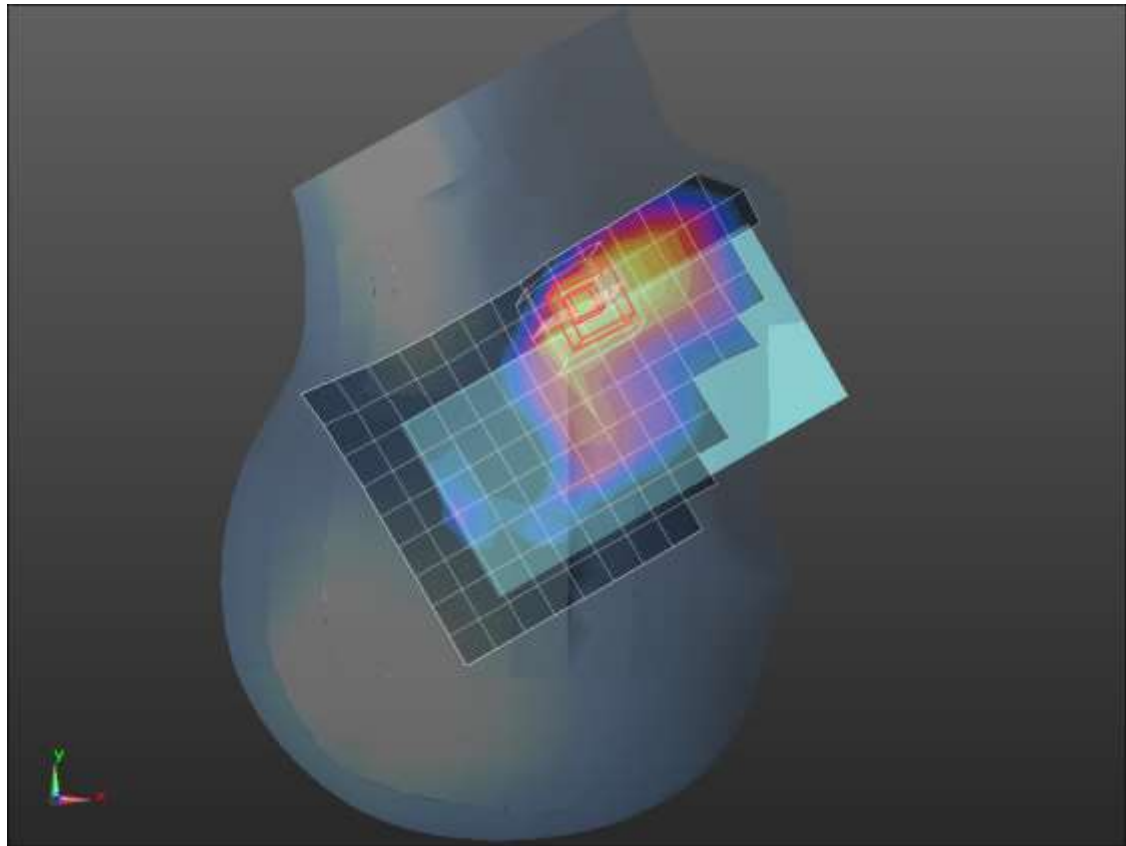
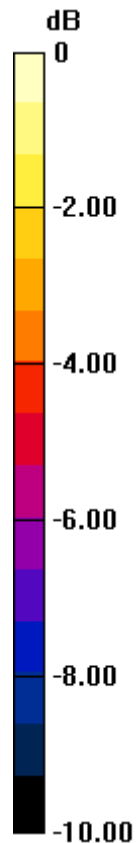
RHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.60 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



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

LTE Band 7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.011$ S/m; $\epsilon_r = 51.781$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2535 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 1,49 Ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.265 W/kg

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

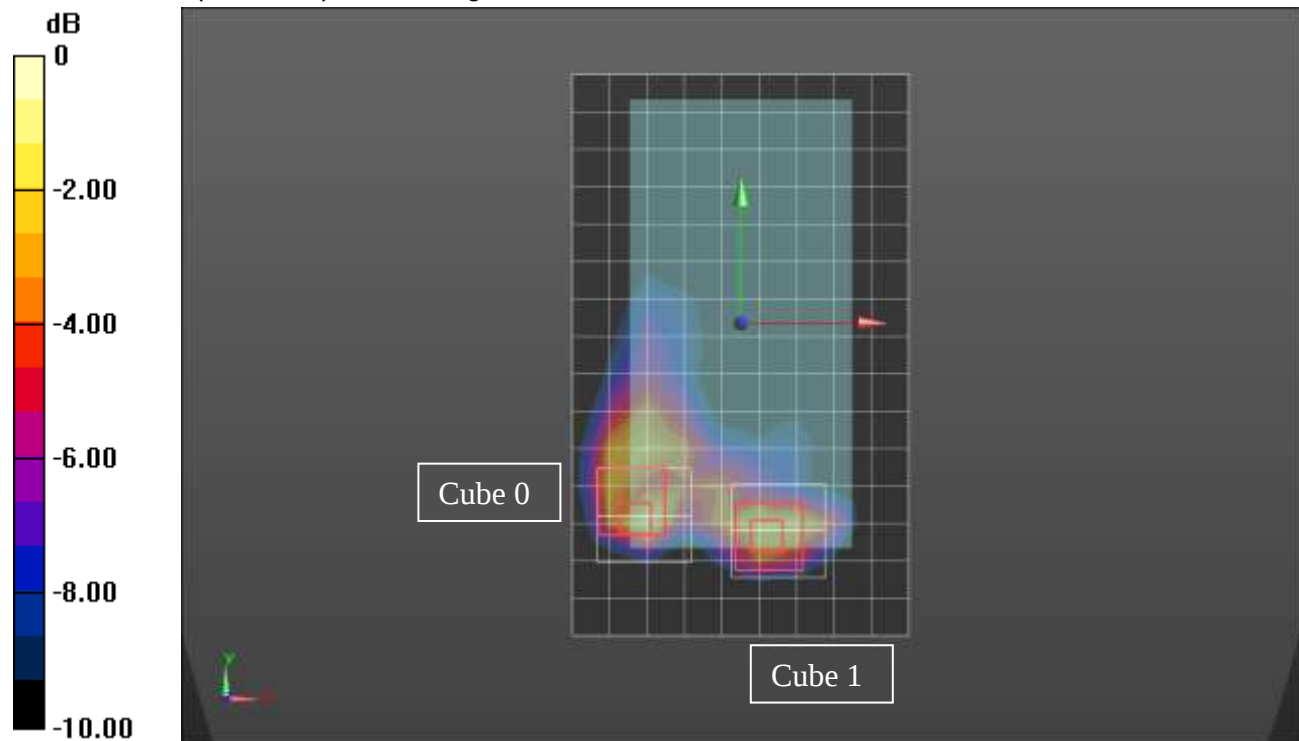
Rear/QPSK RB 1,49 Ch 21100/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.272 W/kg

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



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

LTE Band 7 ANT 1

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 51.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2510 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Edge 3/QPSK RB 1,49 Ch 20850/Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.38 W/kg

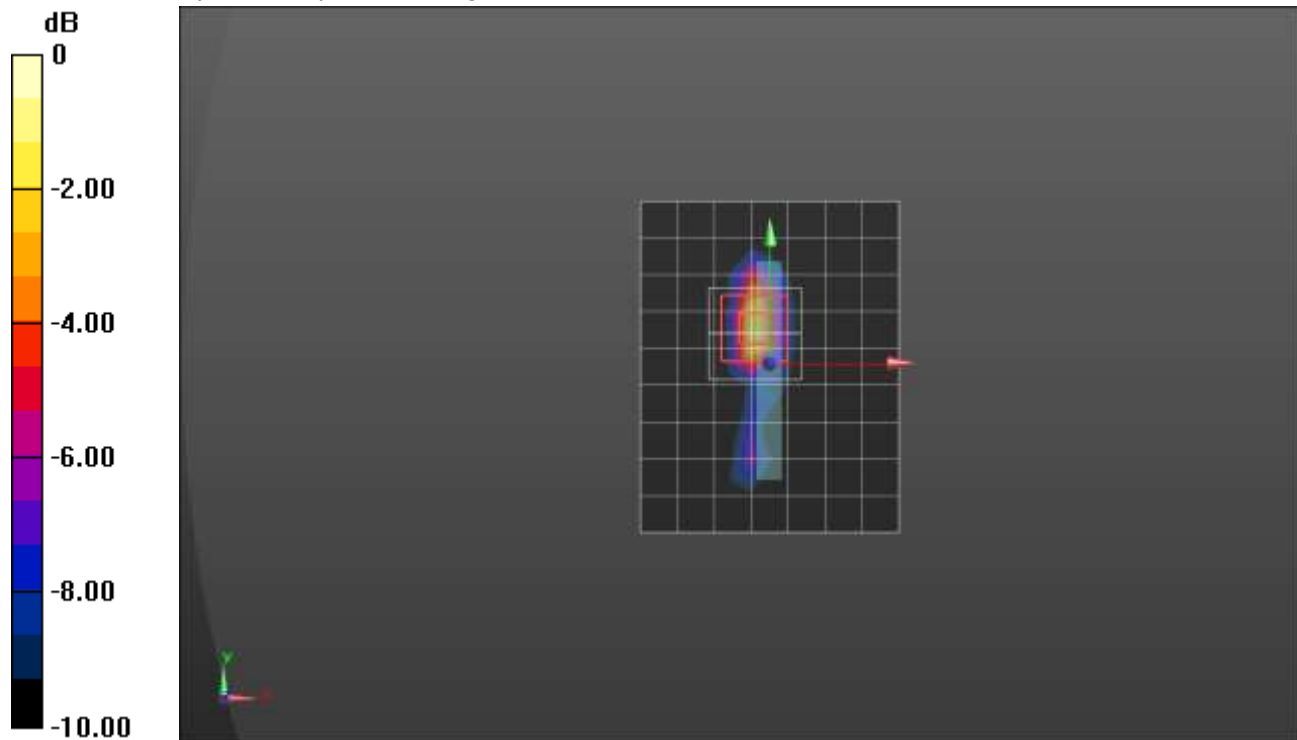
Edge 3/QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



LTE Band 7 ANT 2

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 37.679$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.39, 7.39, 7.39); Calibrated: 2/28/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP v5.0; Type: QD000P40CD; Serial: 1772

RHS/Tilt_QPSK RB 1,49 Ch 20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.85 W/kg

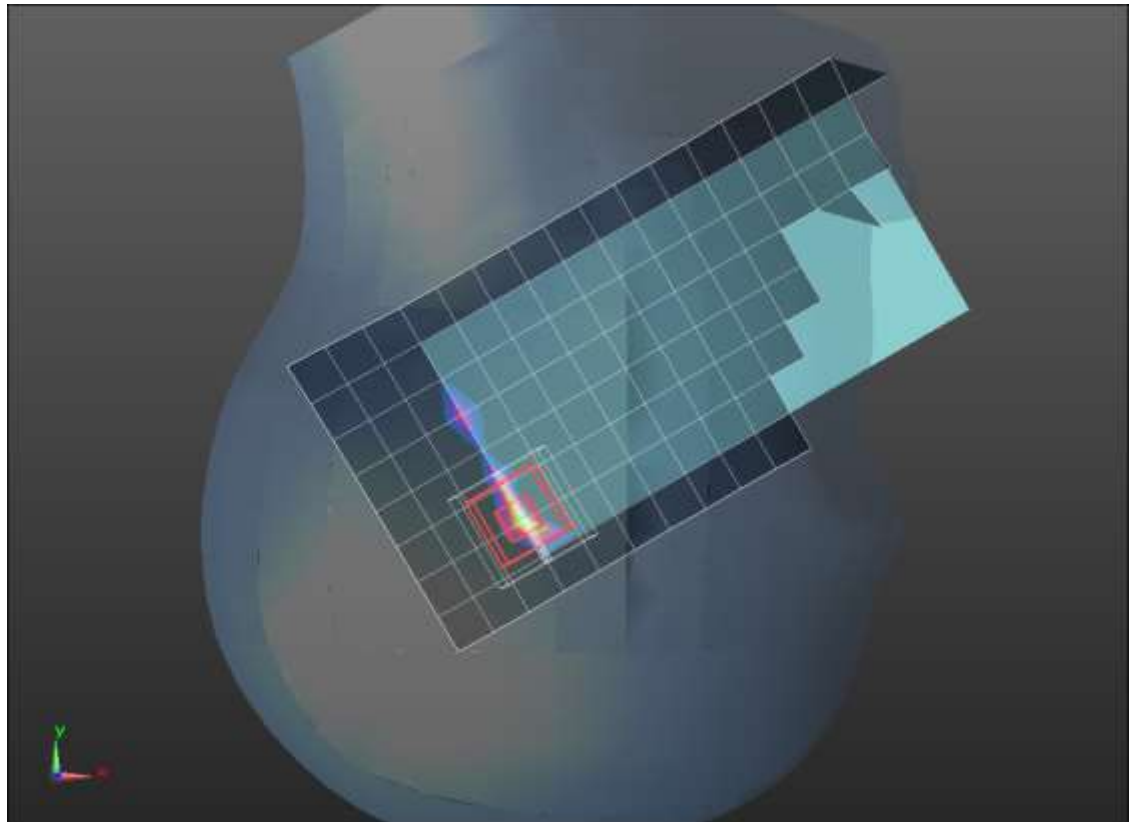
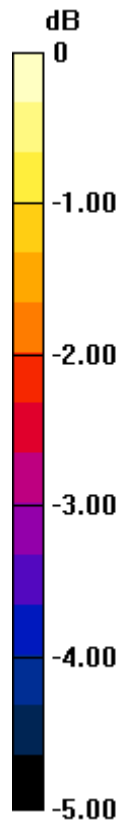
RHS/Tilt_QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.912 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

LTE Band 7 ANT 2

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 51.767$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5); Calibrated: 2/28/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 100,0 Ch 21100/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.57 W/kg

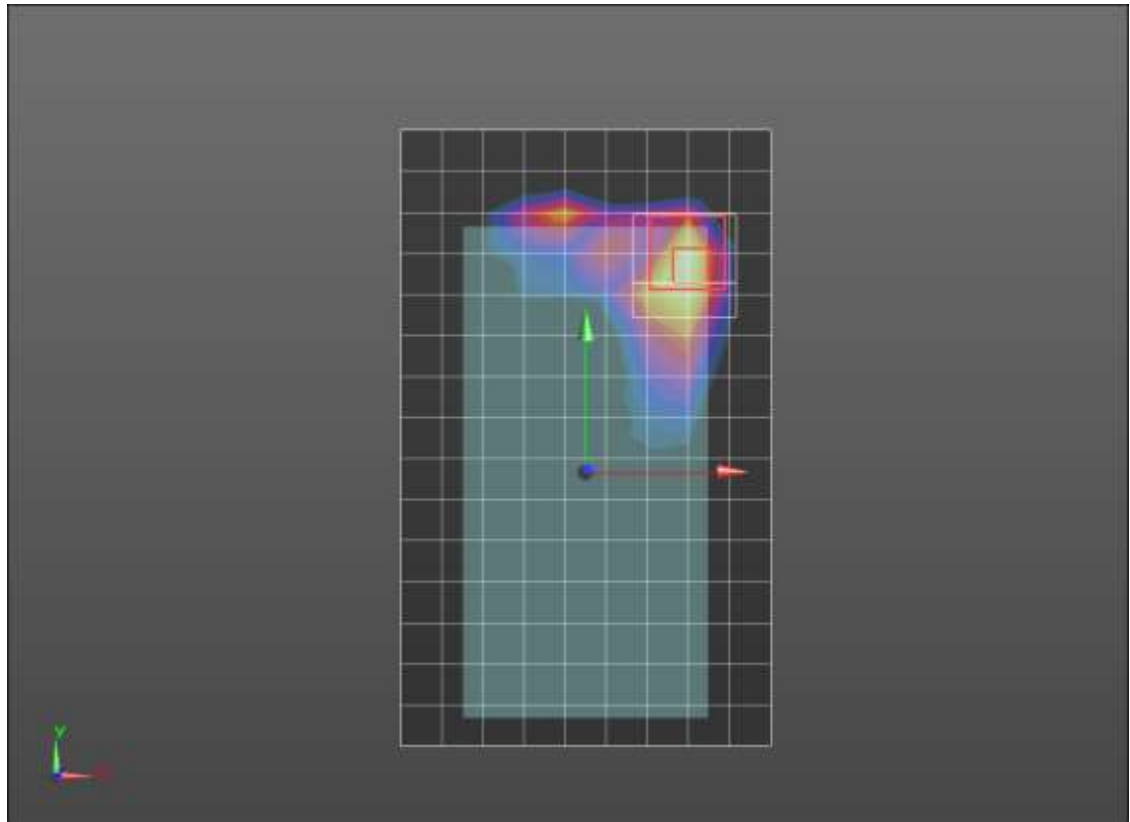
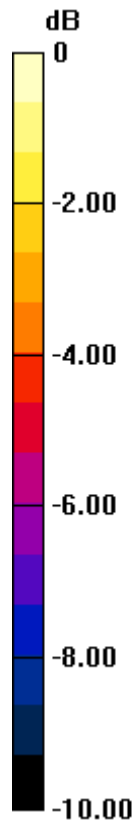
Rear/QPSK RB 100,0 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.289 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

LTE Band 7 ANT 2

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2535$ MHz; $\sigma = 2.137$ S/m; $\epsilon_r = 52.876$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2535 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Edge 1/QPSK RB 1,49 Ch 21100/Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.33 W/kg

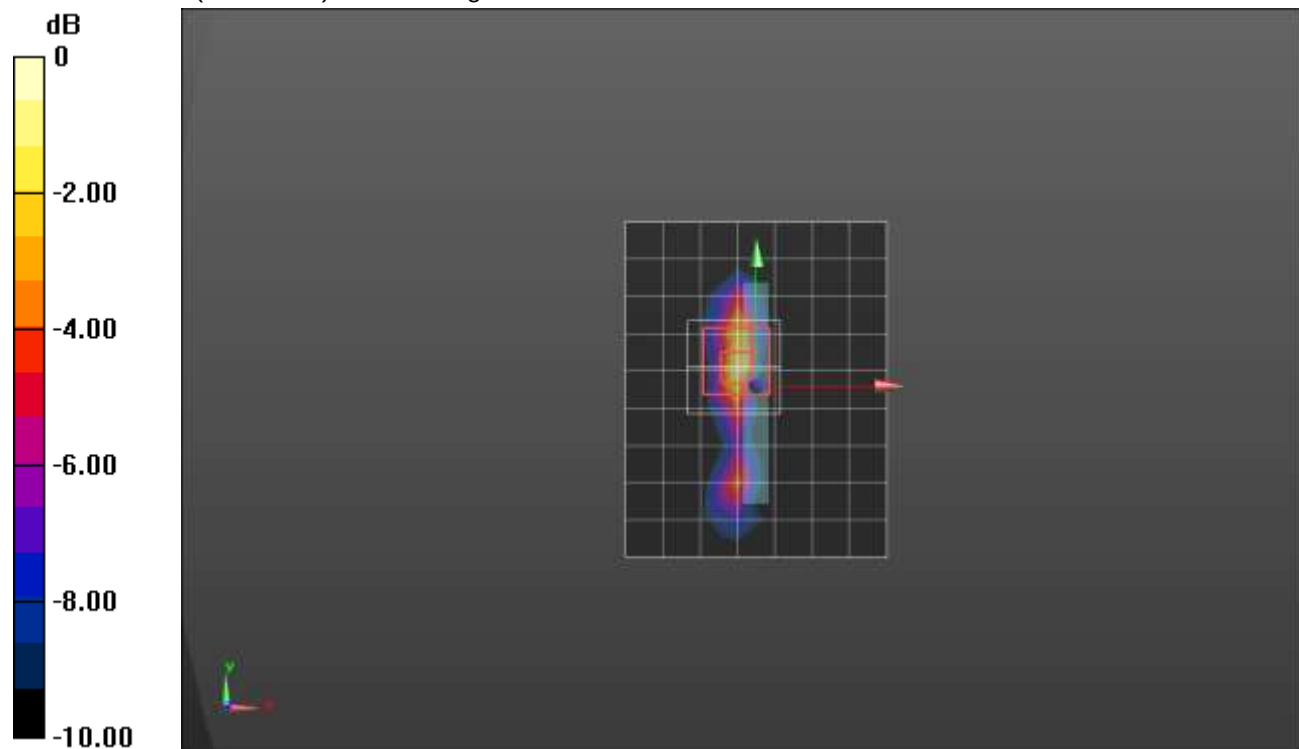
Edge 1/QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.71 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

LTE Band 7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.816$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58) @ 2535 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.532 W/kg

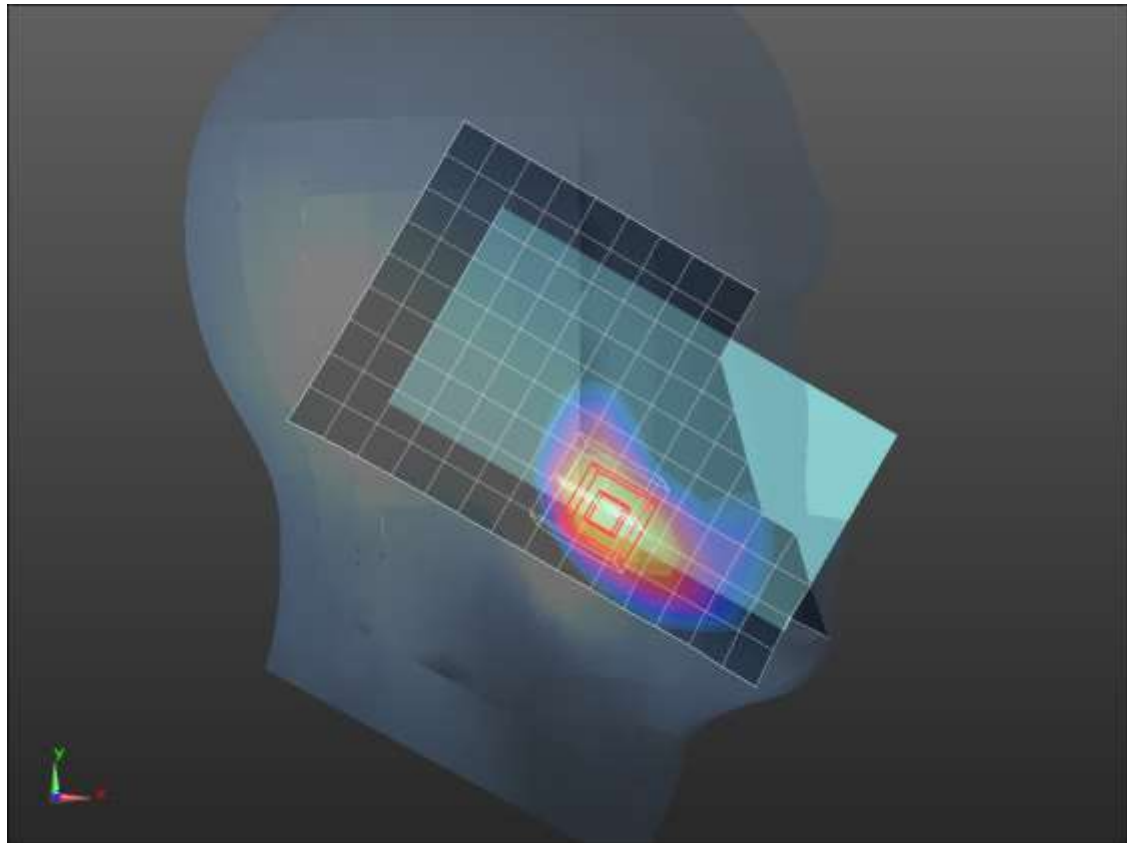
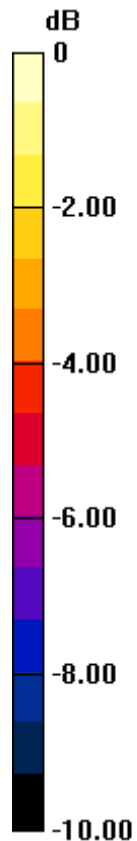
LHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.40 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

LTE Band 7 ANT 3

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 51.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2510 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 50,24 Ch 20850/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.37 W/kg

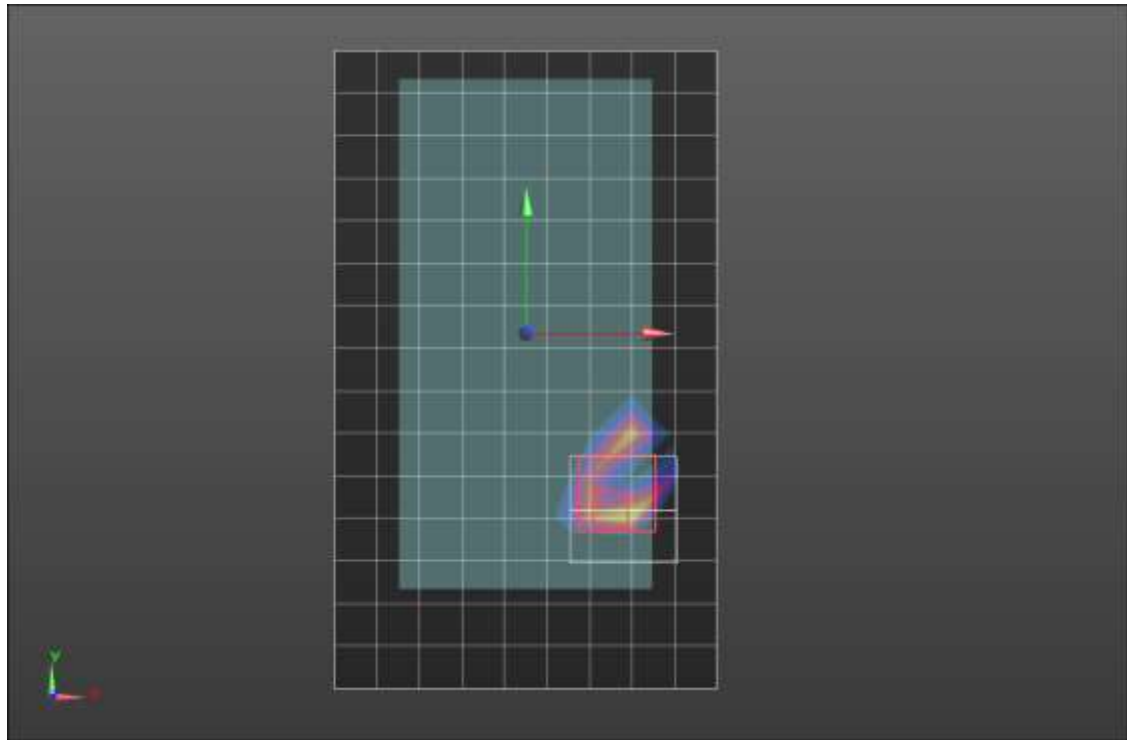
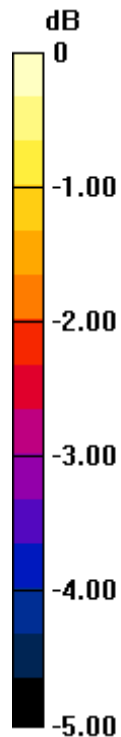
Rear/QPSK RB 50,24 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.93 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

LTE Band 7 ANT 4

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 37.684$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.77, 6.77, 6.77) @ 2535 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.09 W/kg

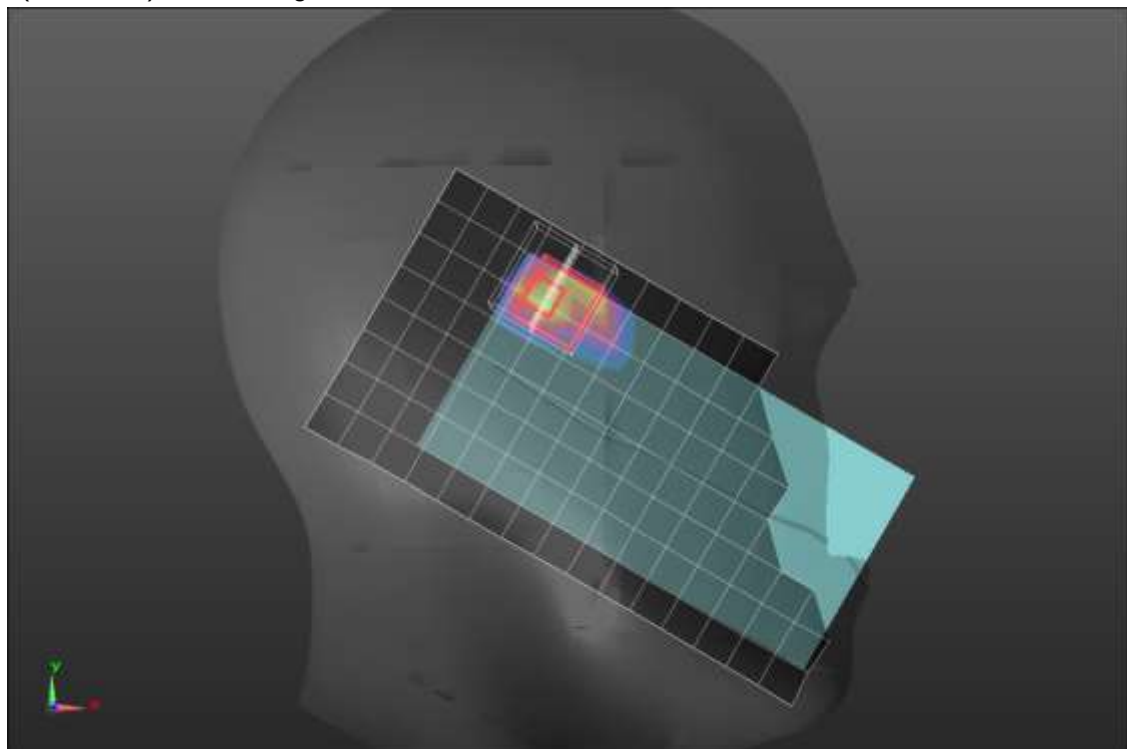
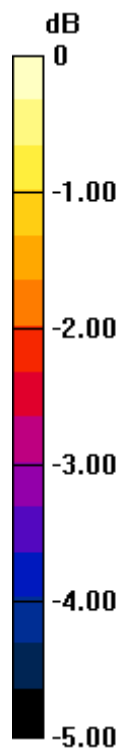
LHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.98 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.374 W/kg

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



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

LTE Band 7 ANT 4

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.006$ S/m; $\epsilon_r = 51.853$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5); Calibrated: 2/28/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 1,49 Ch 20850/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.18 W/kg

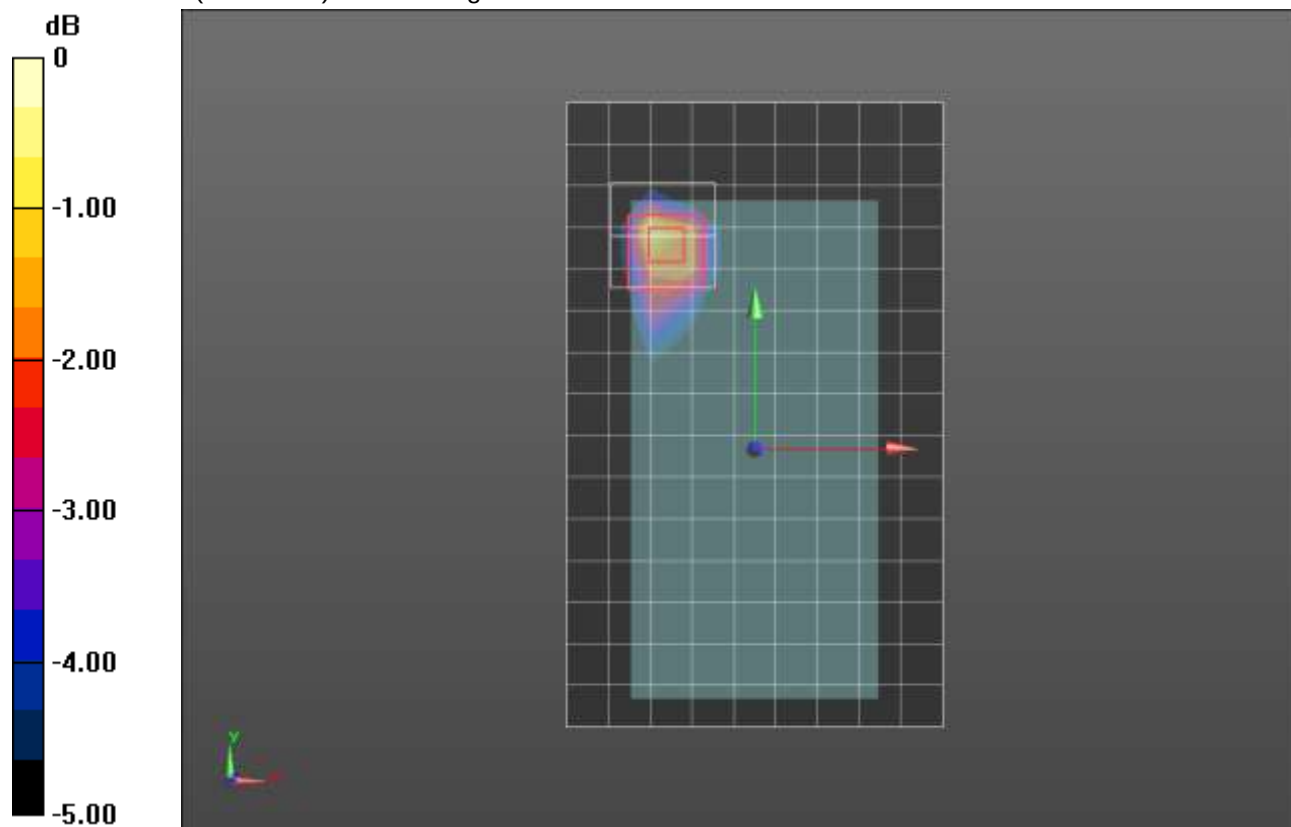
Rear/QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.917 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.382 W/kg

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



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

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.494$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.19, 9.19, 9.19) @ 707.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 23095/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.216 W/kg

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

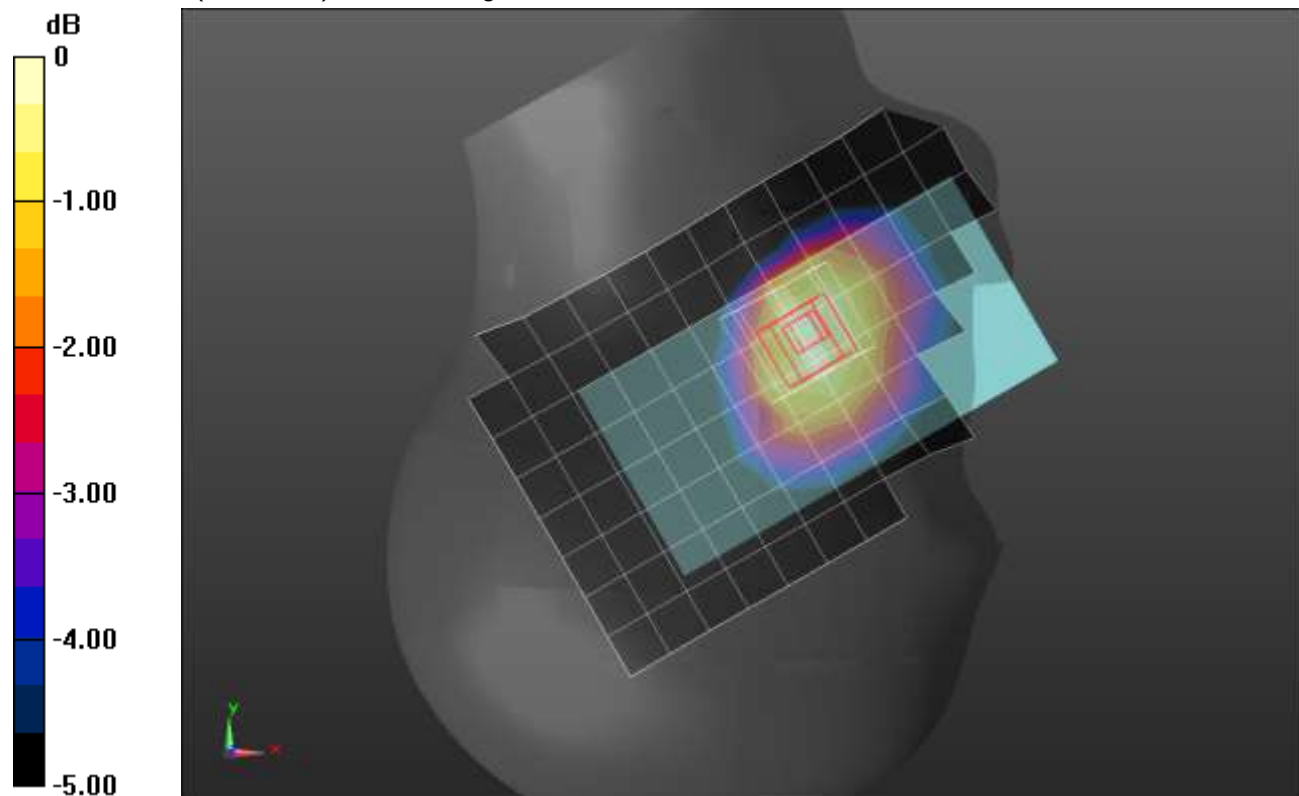
Reference Value = 15.41 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.145 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

LTE Band 12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 54.614$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.06, 9.06, 9.06) @ 707.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,25 Ch 23095/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.37 W/kg

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

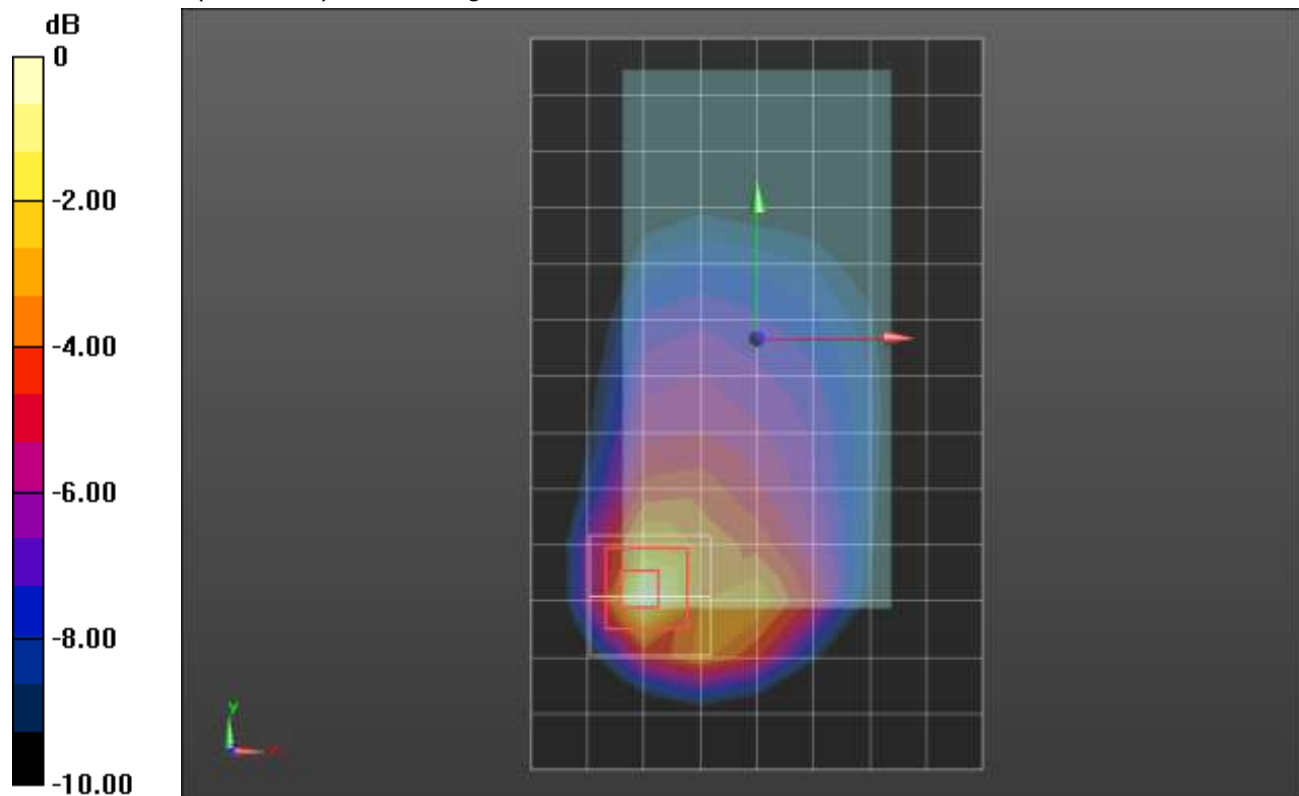
Reference Value = 33.42 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.392 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 40.287$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.19, 9.19, 9.19) @ 707.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 23095/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_QPSK RB 1,25 Ch 23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

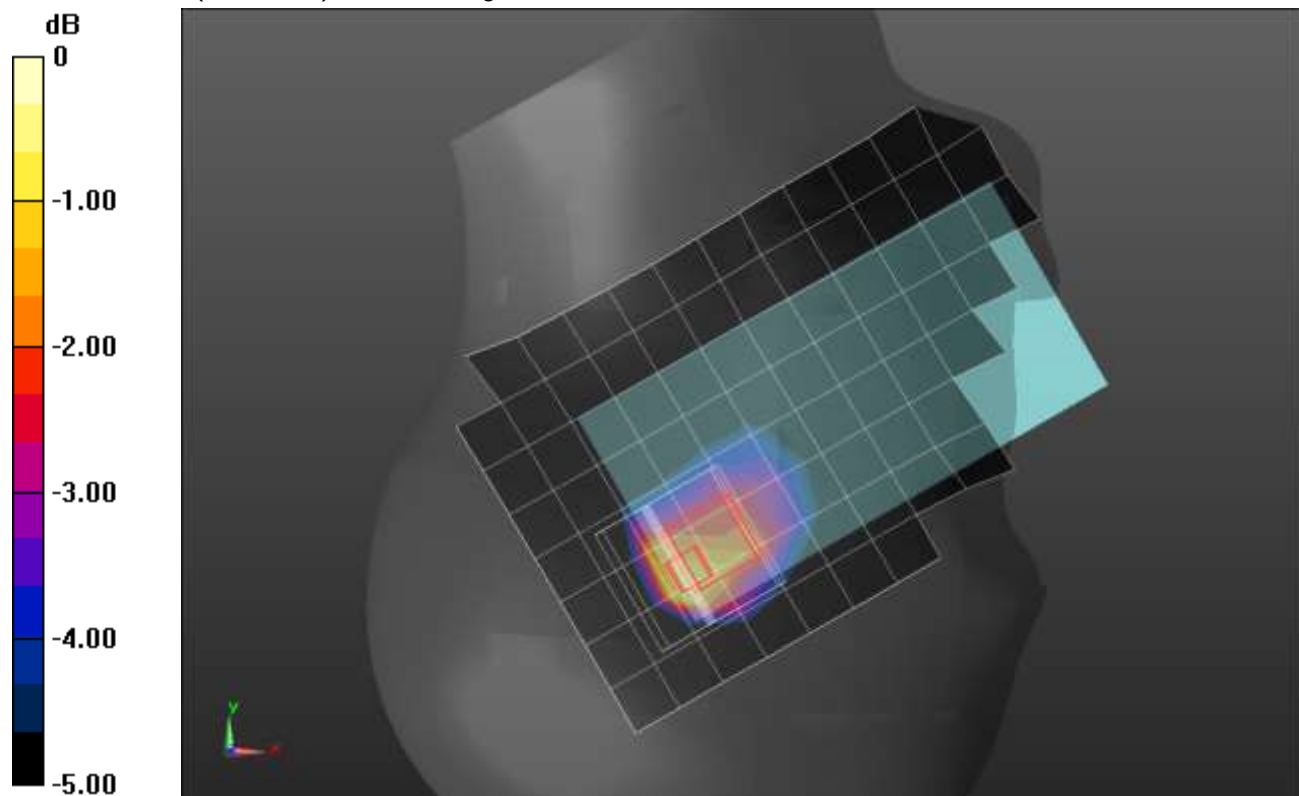
Reference Value = 25.81 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.321 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 54.614$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.06, 9.06, 9.06) @ 707.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.606 W/kg

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

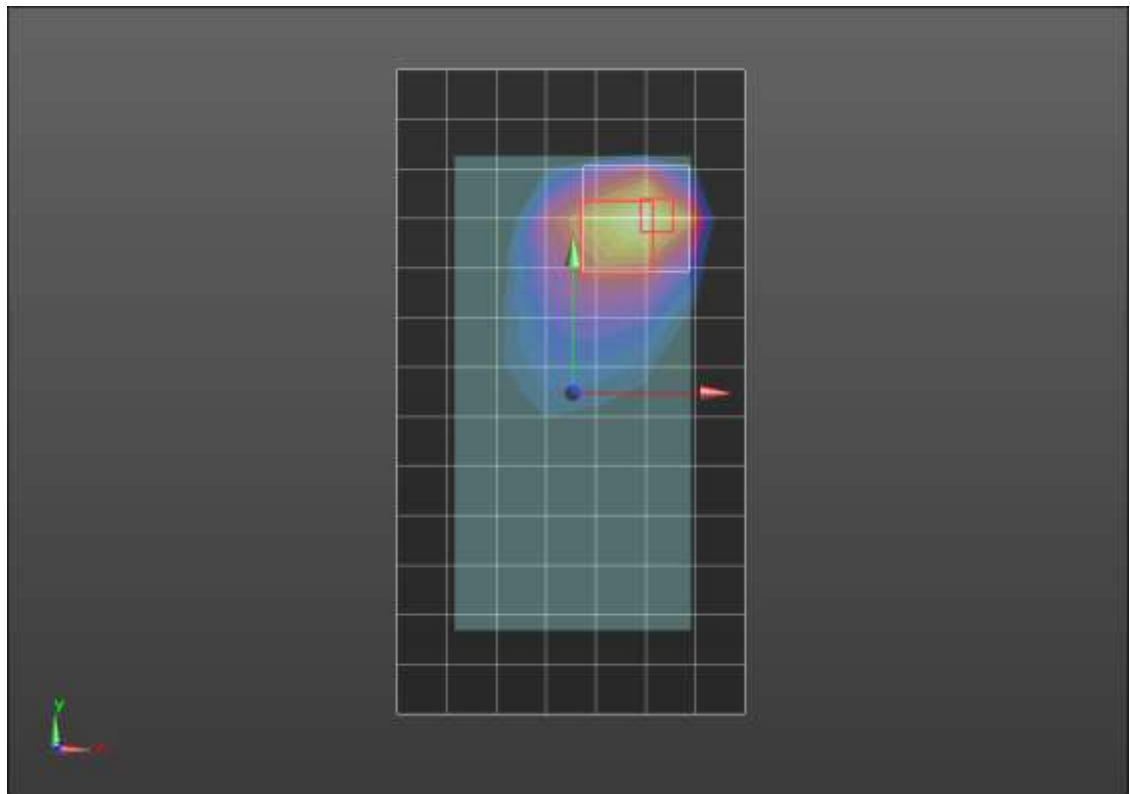
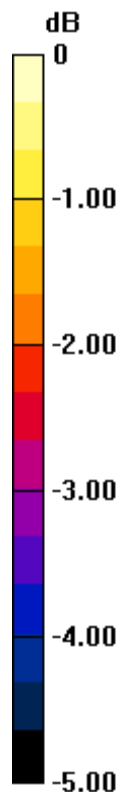
Reference Value = 22.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.244 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.622 W/kg = -2.06 dBW/kg

LTE Band 13 ANT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 41.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.19, 9.19, 9.19) @ 782 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.306 W/kg

RHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

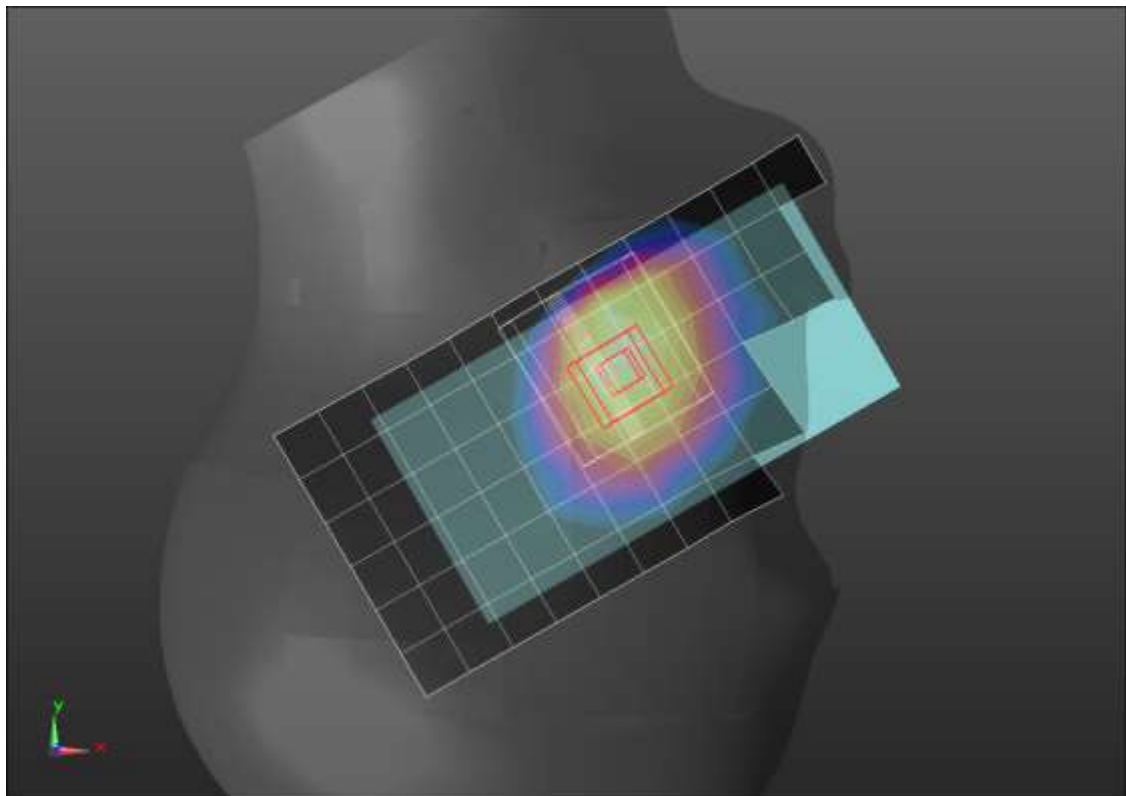
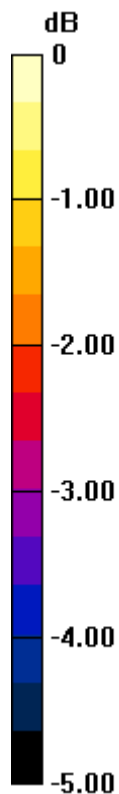
Reference Value = 18.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.198 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 13 ANT 1

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.06, 9.06, 9.06) @ 782 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,25 Ch 23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

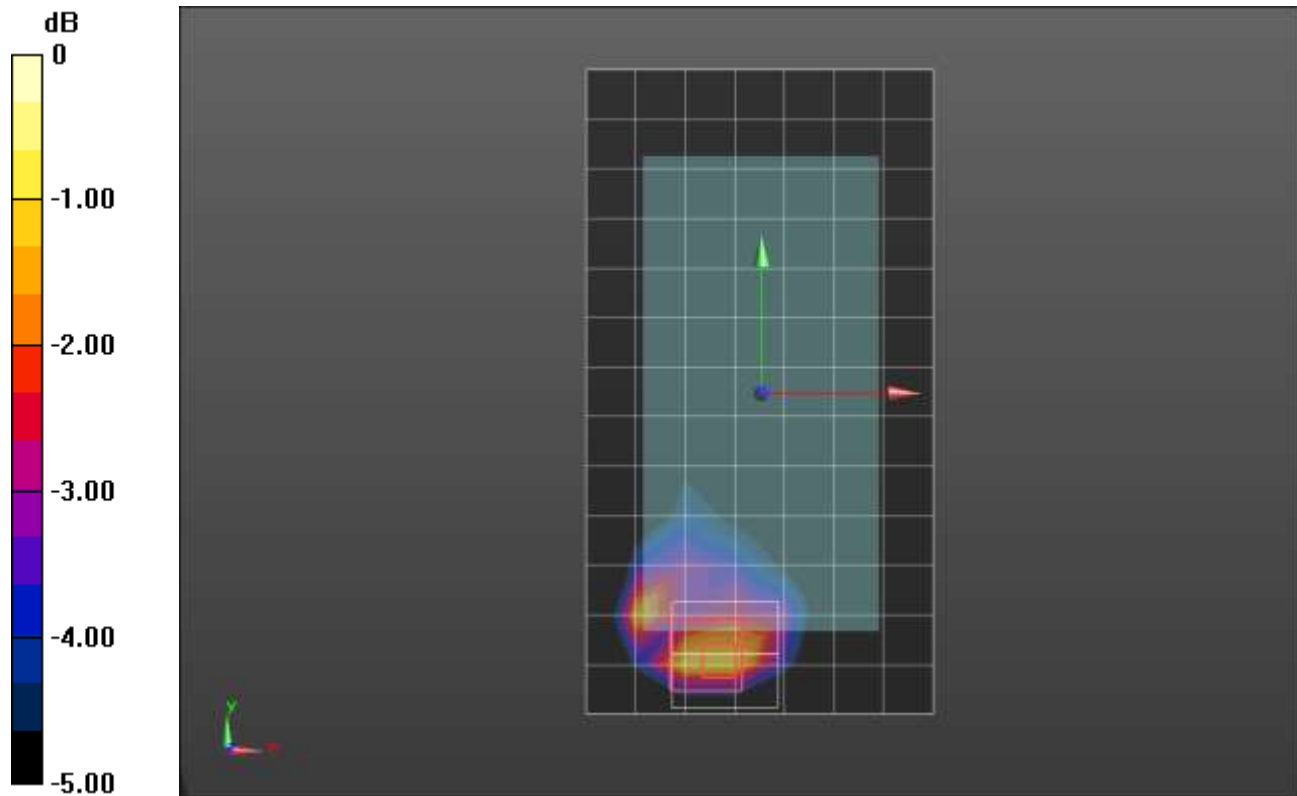
Reference Value = 31.49 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.377 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 13 ANT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.06, 9.06, 9.06) @ 782 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Edge 2/QPSK RB 1,25 Ch 23230/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.33 W/kg

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

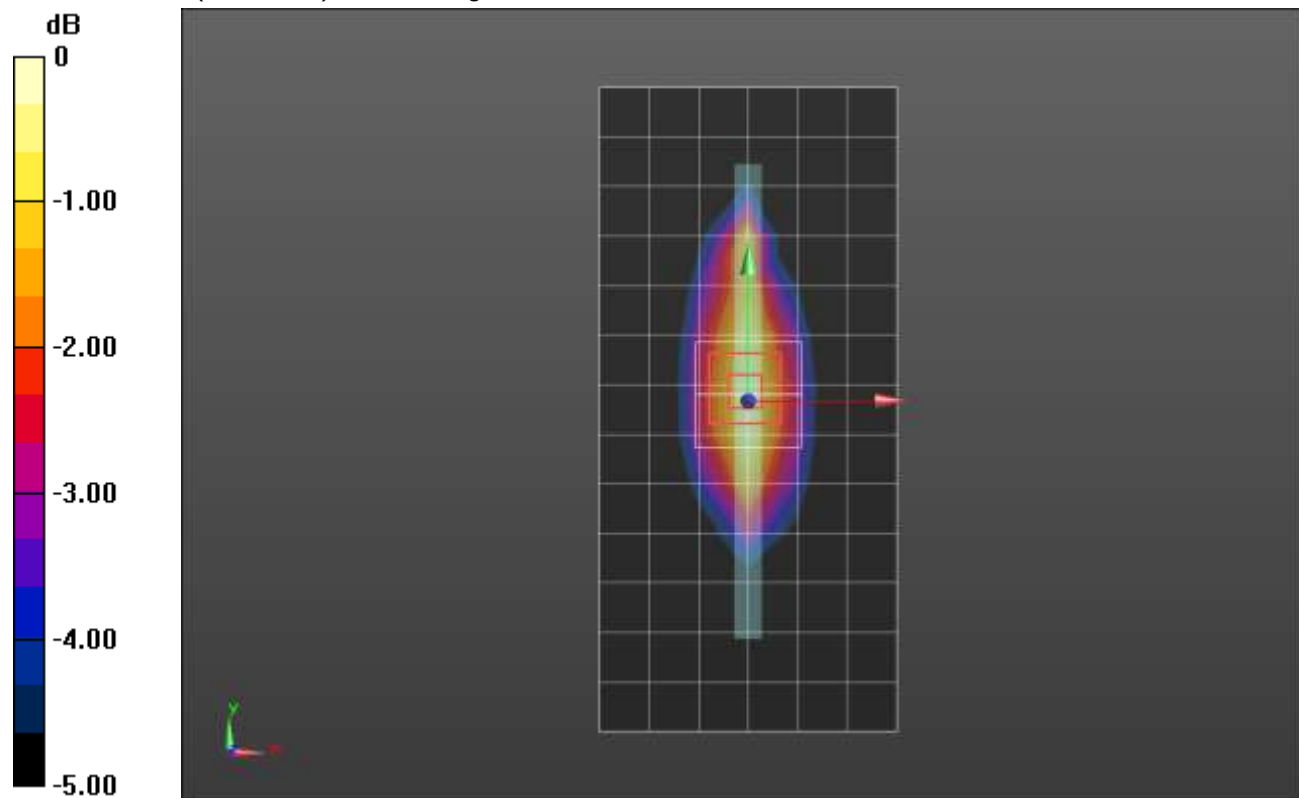
Reference Value = 34.85 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.645 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 13 ANT 2

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 41.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.19, 9.19, 9.19) @ 782 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

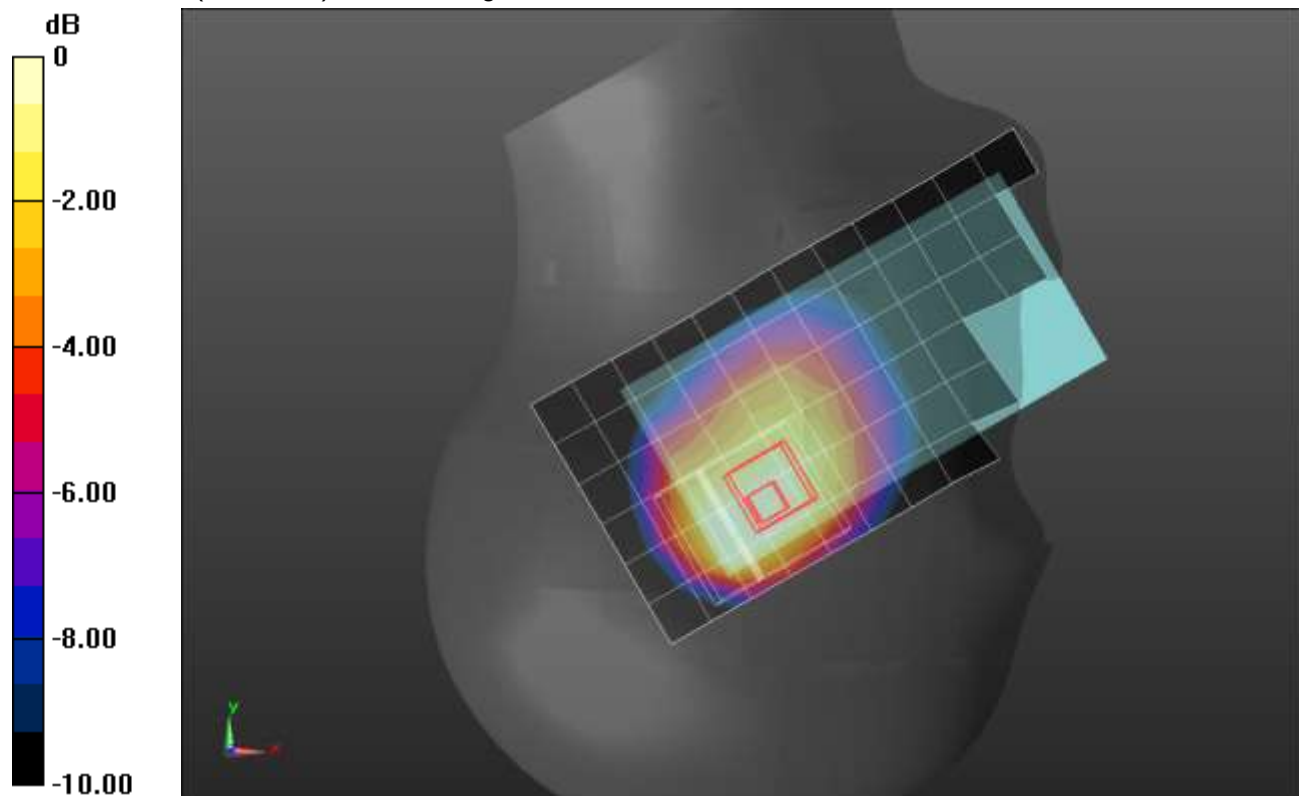
Reference Value = 23.78 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.308 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.578 W/kg = -2.38 dBW/kg

LTE Band 13 ANT 2

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.987$ S/m; $\epsilon_r = 53.837$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(9.06, 9.06, 9.06) @ 782 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,25 Ch 23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

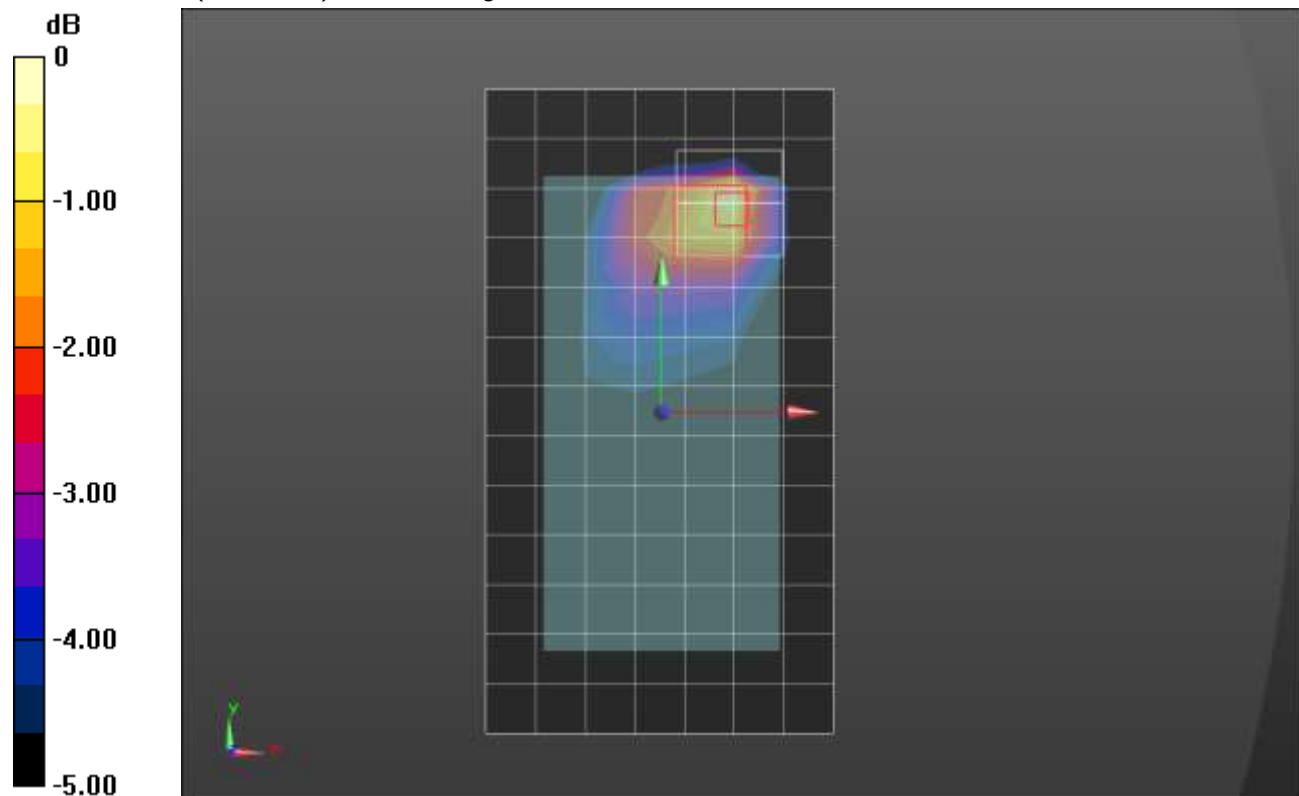
Reference Value = 23.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.233 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.627 W/kg



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

LTE Band 25 ANT 1

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1882.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.684 W/kg

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

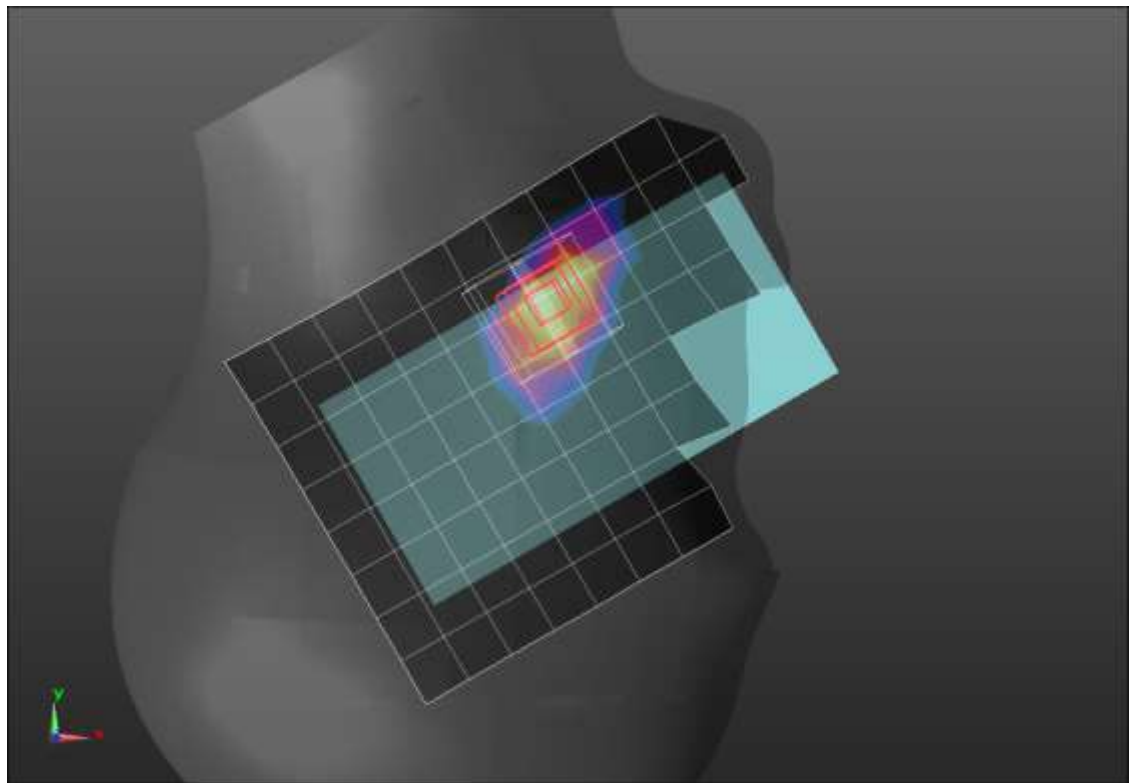
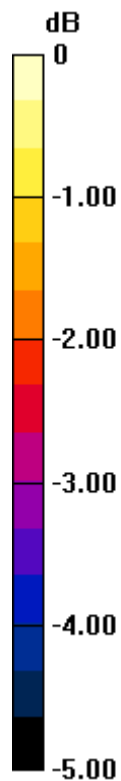
Reference Value = 21.43 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.322 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.705 W/kg



0 dB = 0.705 W/kg = -1.52 dBW/kg

LTE Band 25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 51.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/QPSK RB 50,24 Ch 26365_Q22/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 50,24 Ch 26365_Q22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

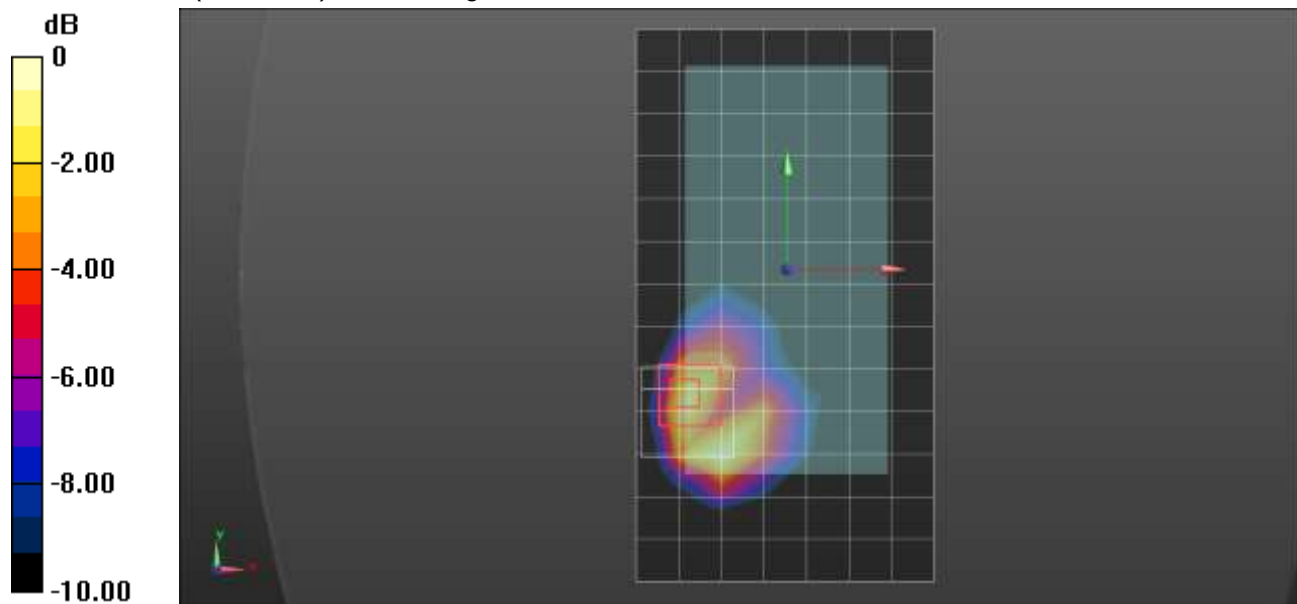
Reference Value = 27.57 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.368 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.22 W/kg



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

LTE Band 25 ANT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 51.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1905 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Edge 2/QPSK RB 1,49 Ch 26590/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

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

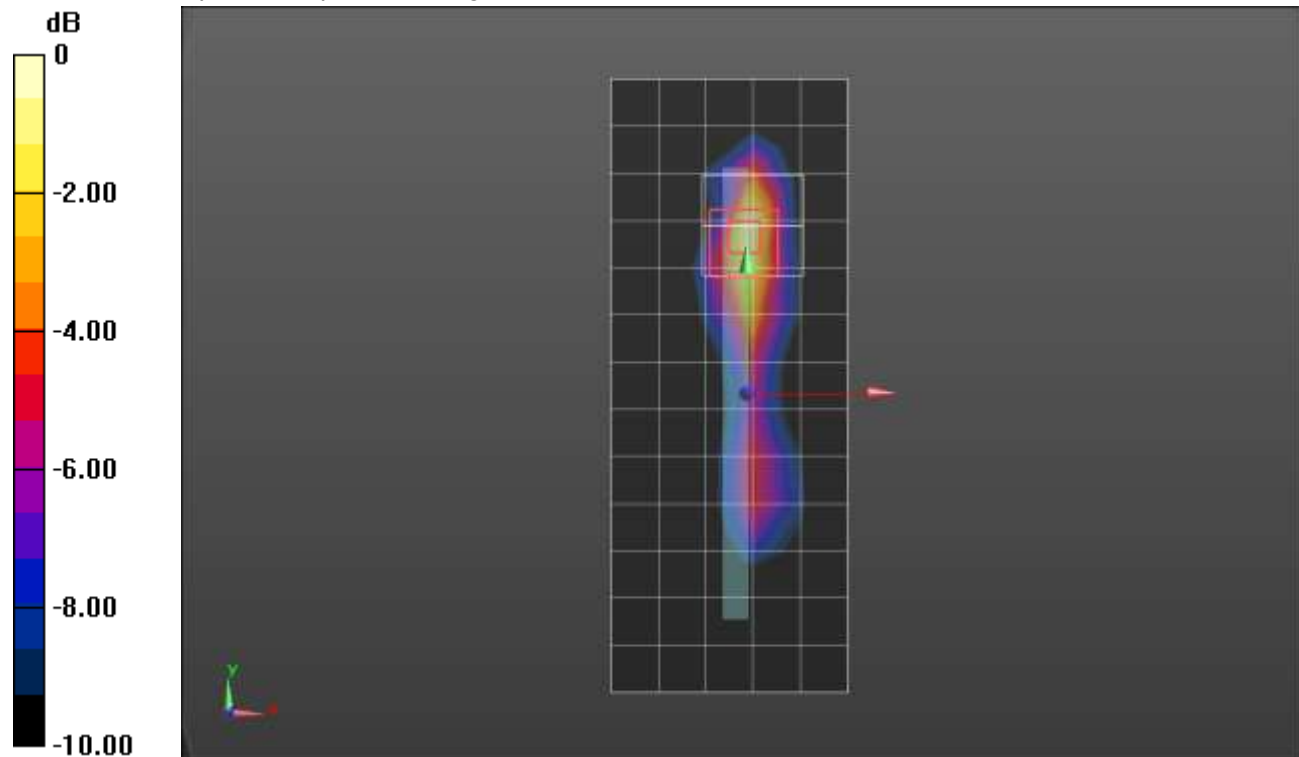
Edge 2/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.97 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.435 W/kg

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



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

LTE Band 25 ANT 2

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.407$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.72, 8.72, 8.72) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

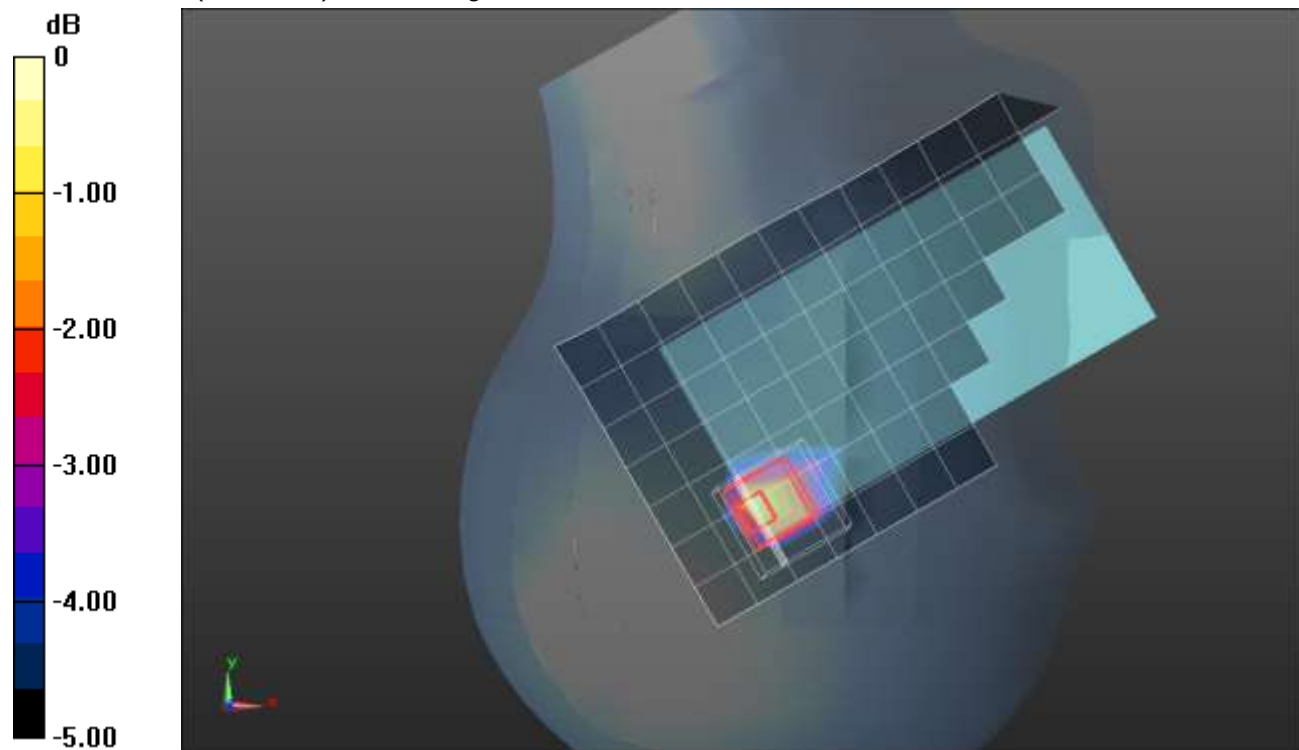
Reference Value = 26.29 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.424 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.52 W/kg



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

LTE Band 25 ANT 2

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 51.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/QPSK RB 50,24 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.908 W/kg

Rear/QPSK RB 50,24 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

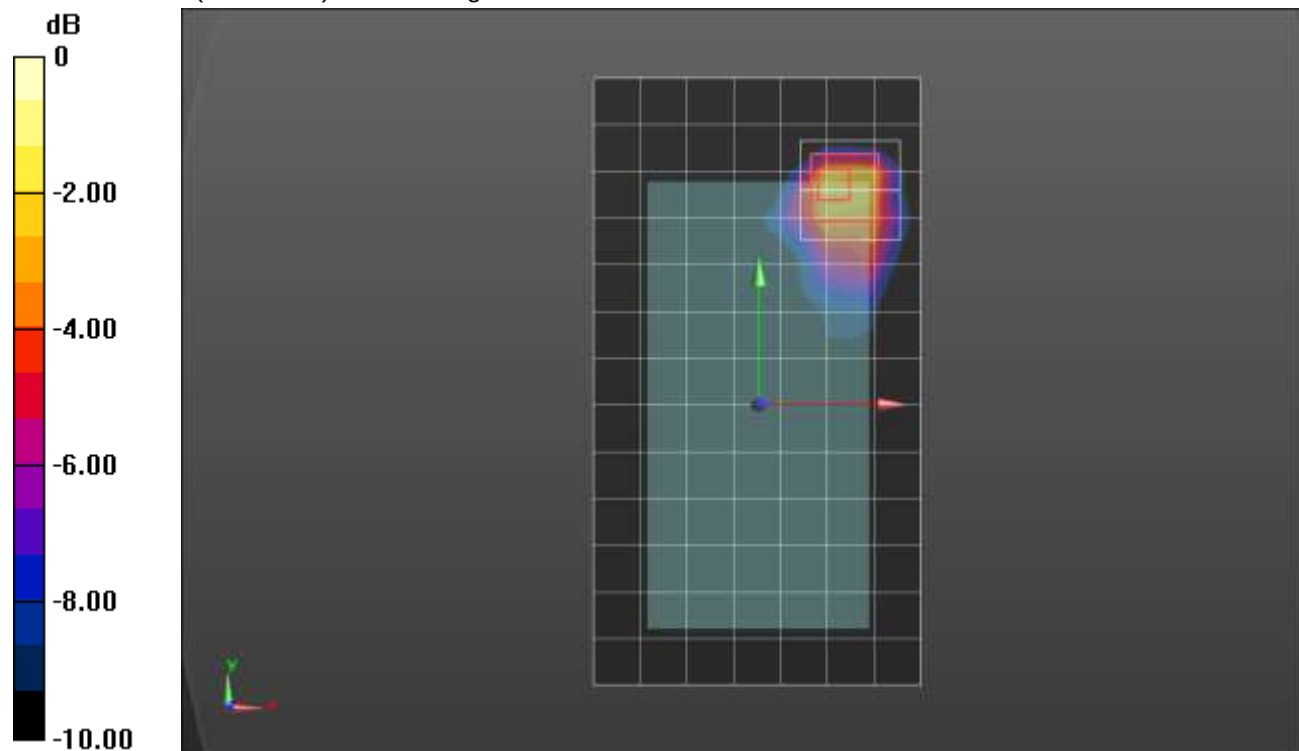
Reference Value = 24.82 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.363 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 25 ANT 3

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 38.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1882.5 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,49 Ch 26365/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.724 W/kg

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

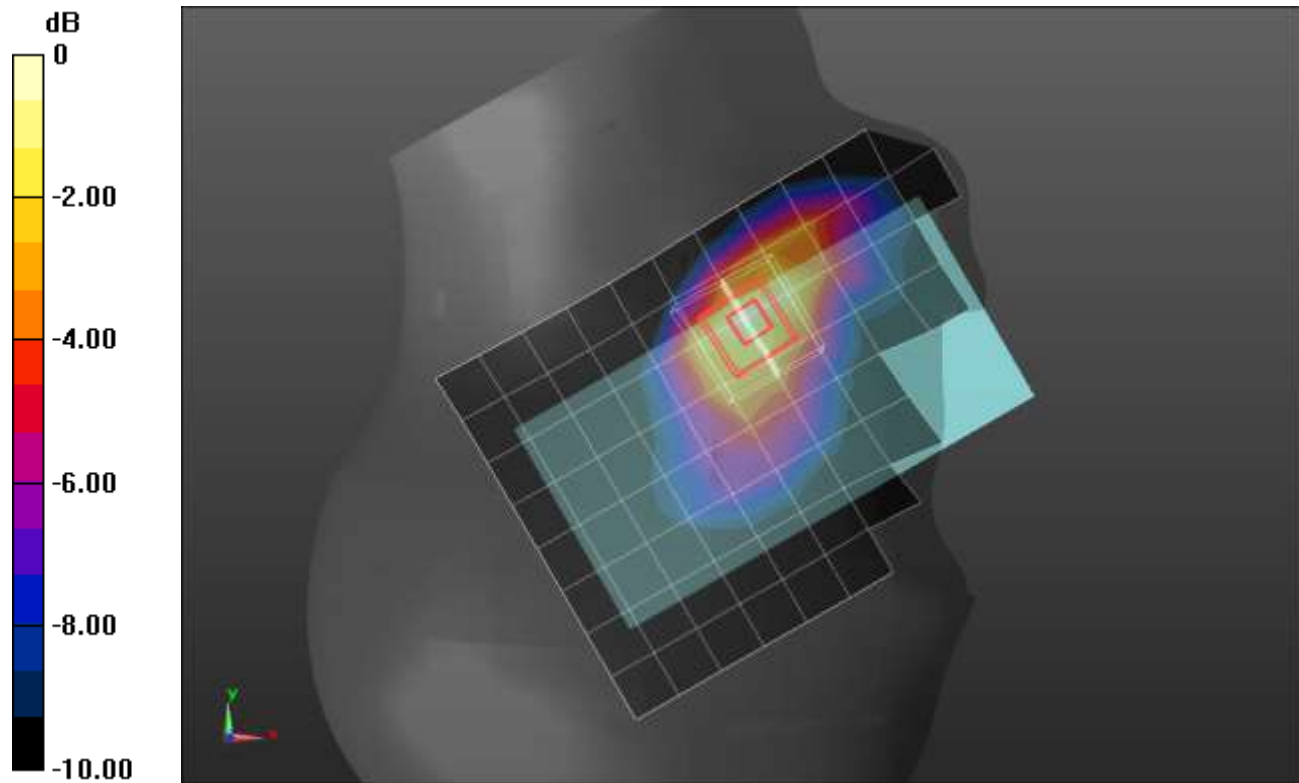
Reference Value = 21.48 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.323 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg = -1.35 dBW/kg

LTE Band 25 ANT 3

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 51.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

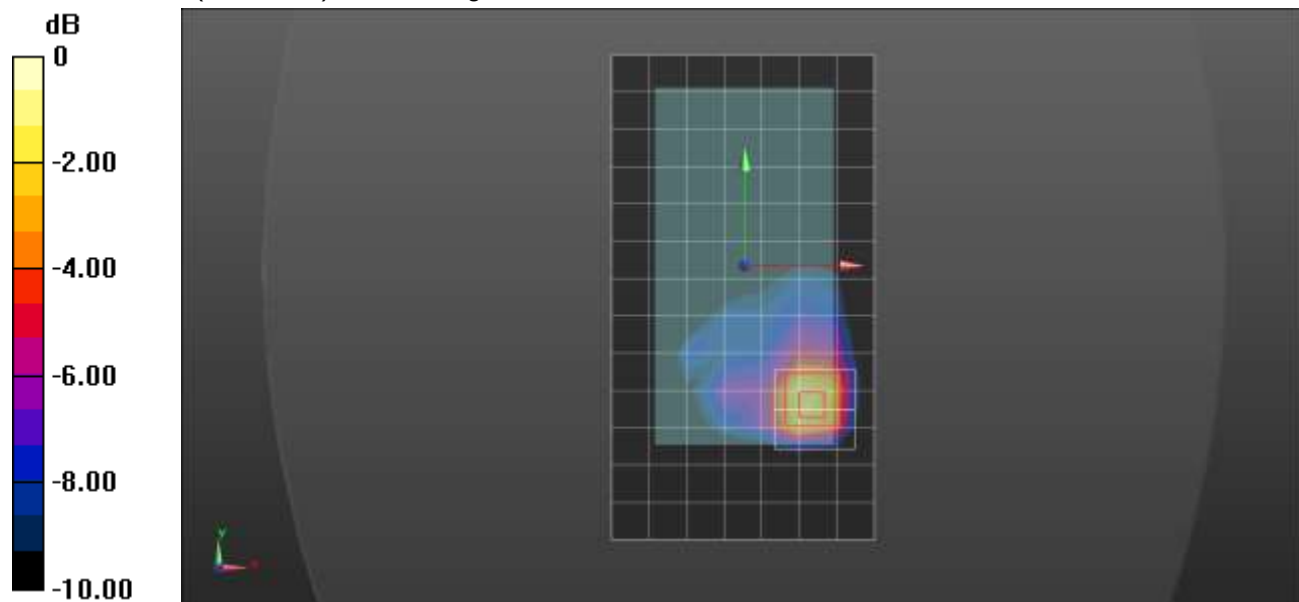
Reference Value = 26.18 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.453 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.295$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.72, 8.72, 8.72) @ 1905 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v4.0(A); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 50,24 Ch 26590_Q18.25/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 W/kg

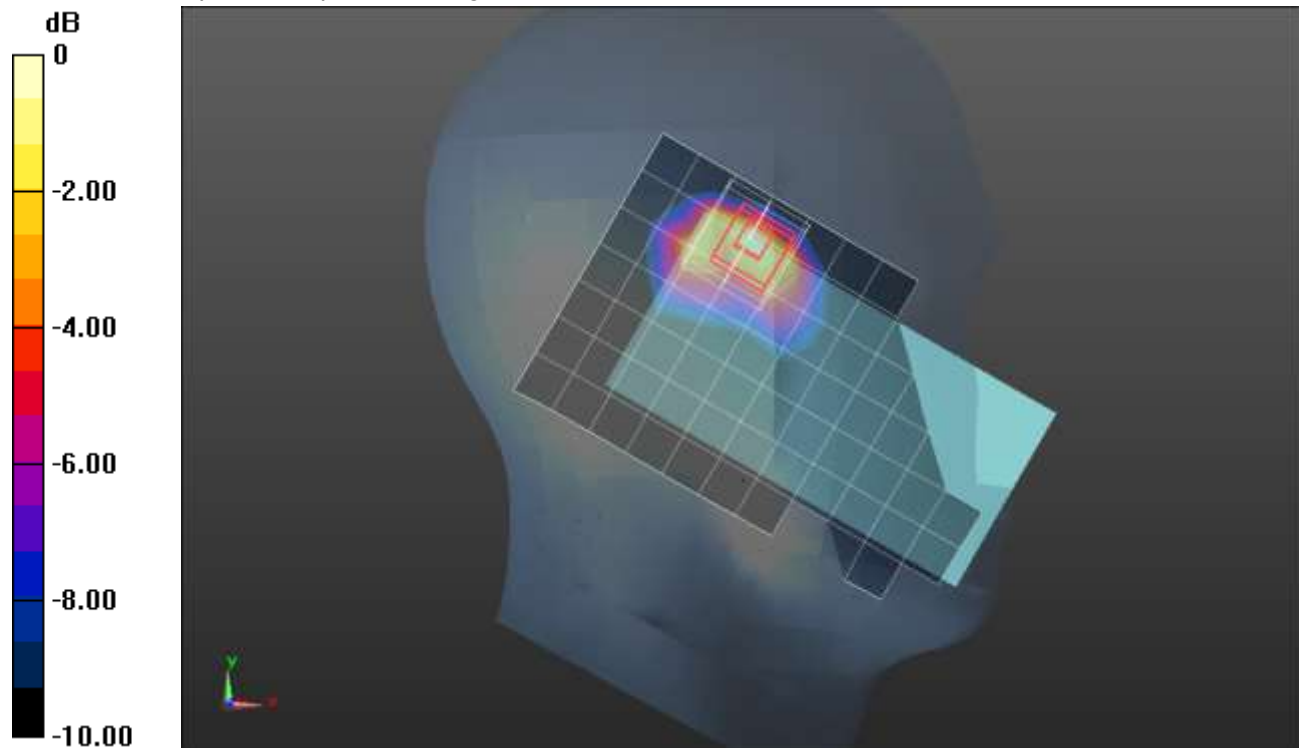
LHS/Touch_QPSK RB 50,24 Ch 26590_Q18.25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.24 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

LTE Band 25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.554$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Rear/QPSK RB 1,49 Ch 26365/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.486 W/kg

Rear/QPSK RB 1,49 Ch 26365/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

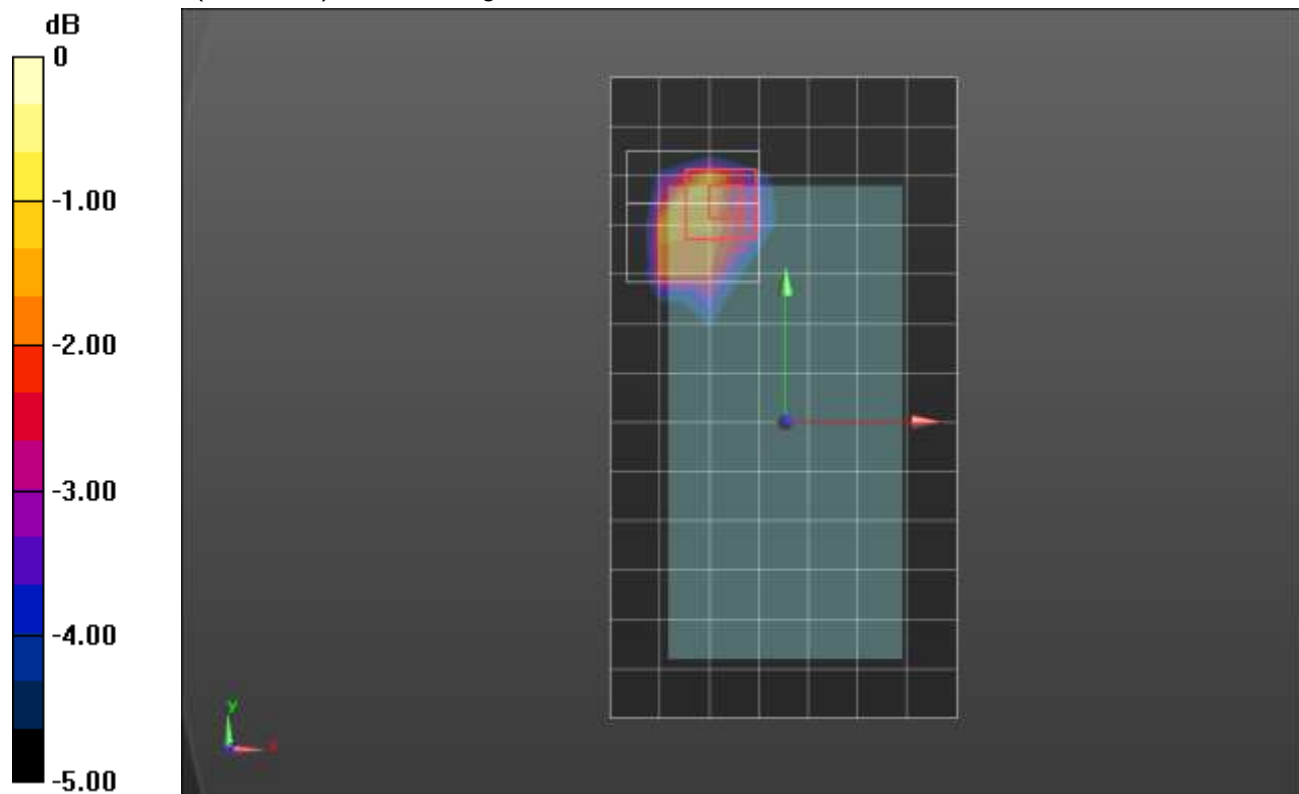
Reference Value = 18.34 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.227 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

LTE Band 25 ANT 4

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 51.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7501; ConvF(8.44, 8.44, 8.44) @ 1882.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: 1045

Edge 2/QPSK RB 1,49 Ch 26365/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.27 W/kg

Edge 2/QPSK RB 1,49 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

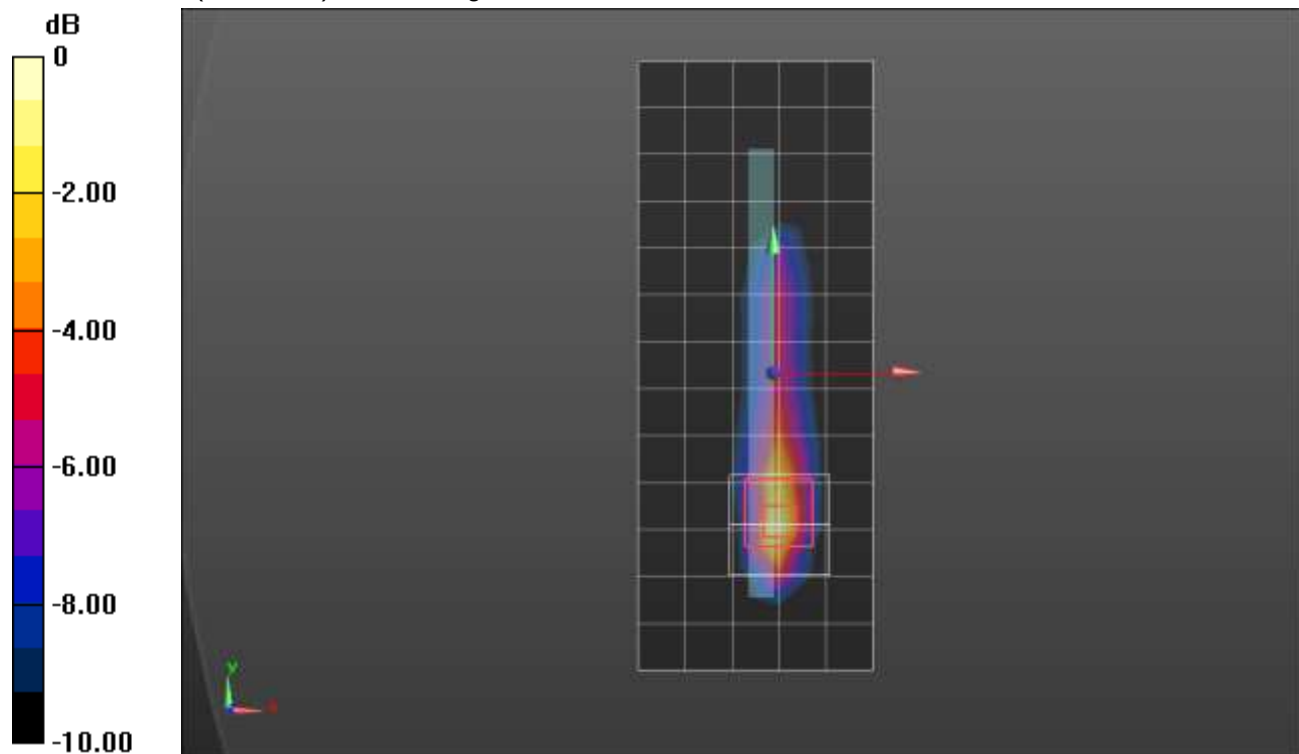
Reference Value = 29.33 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.361 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.25 W/kg



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

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 831.5 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

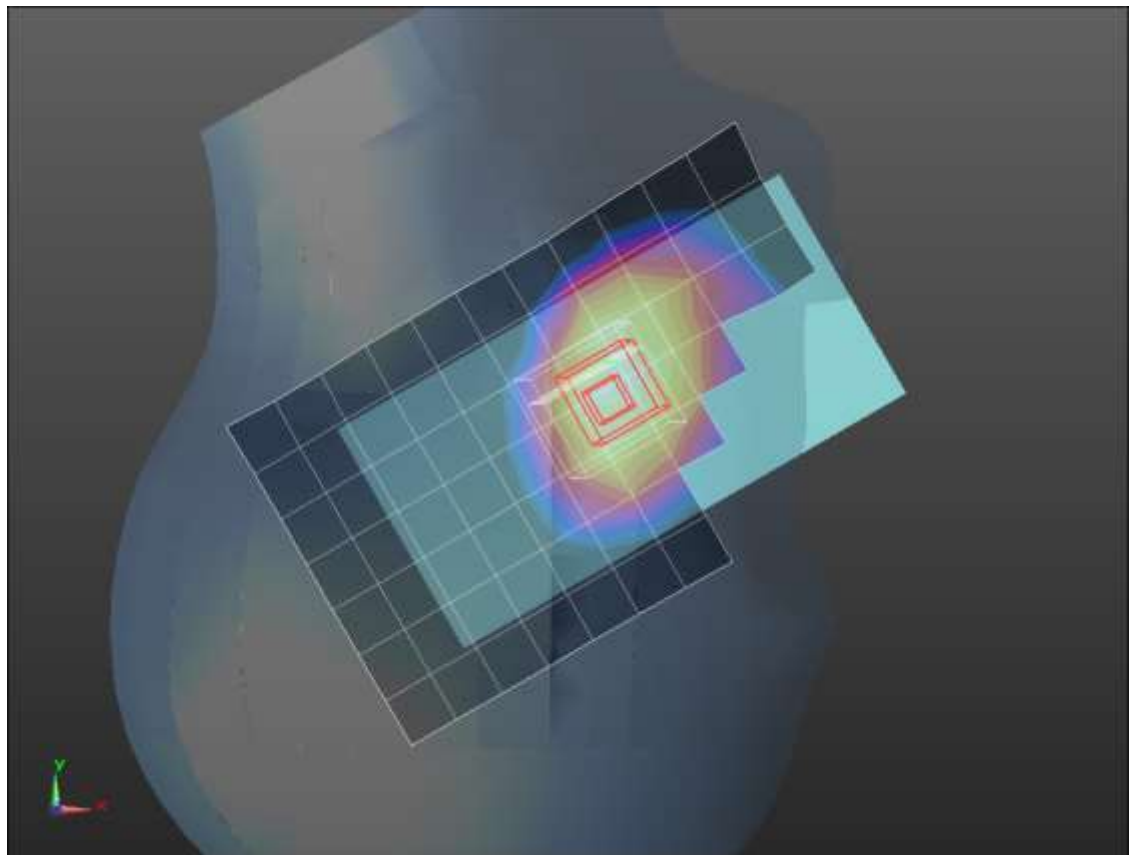
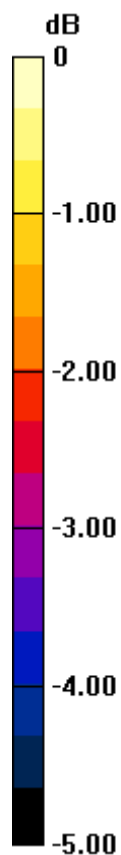
Reference Value = 16.36 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.172 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

LTE Band 26 ANT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 831.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1,25 Ch 26865/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.524 W/kg

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

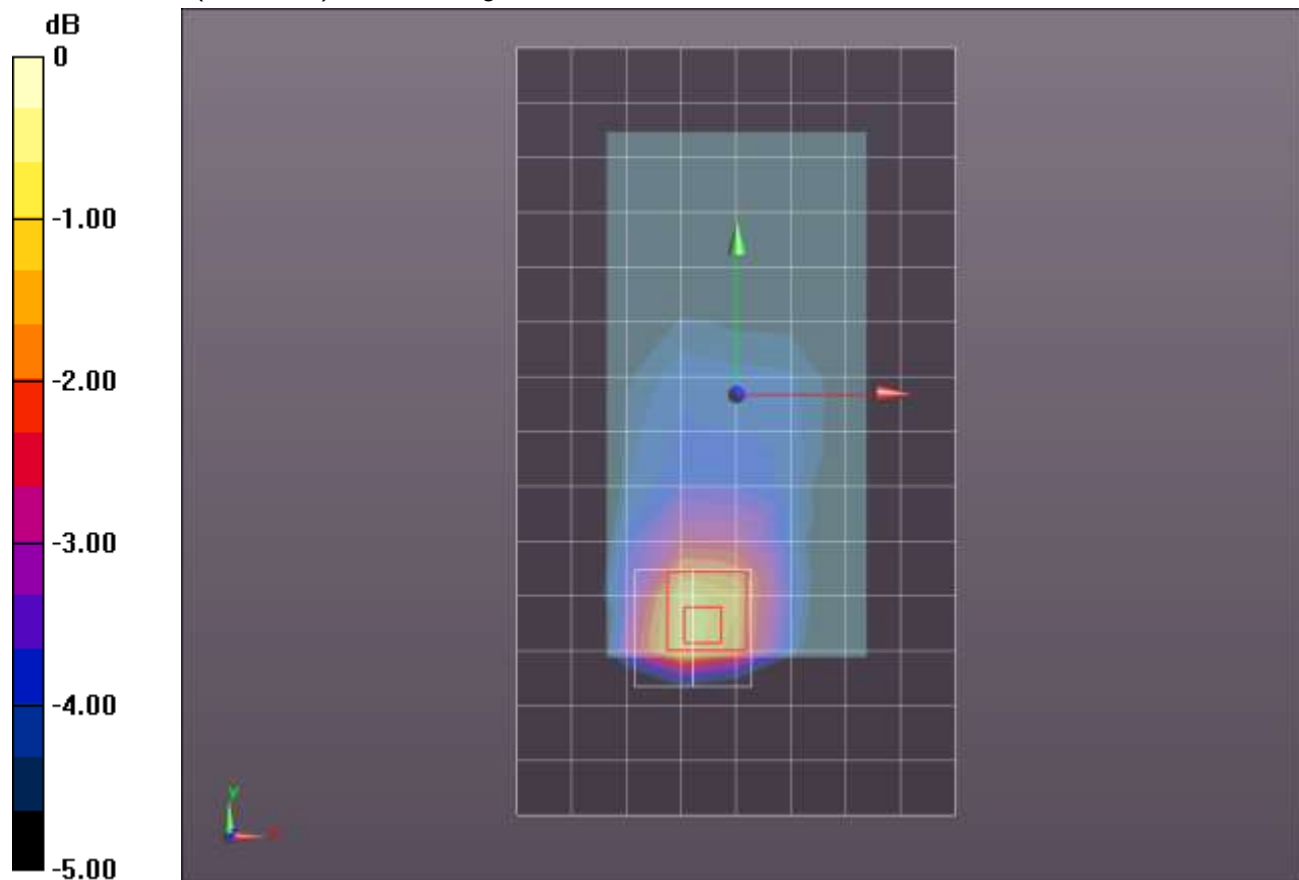
Reference Value = 23.03 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.315 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.572$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/26/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27) @ 831.5 MHz; Calibrated: 7/20/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.593 W/kg

RHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

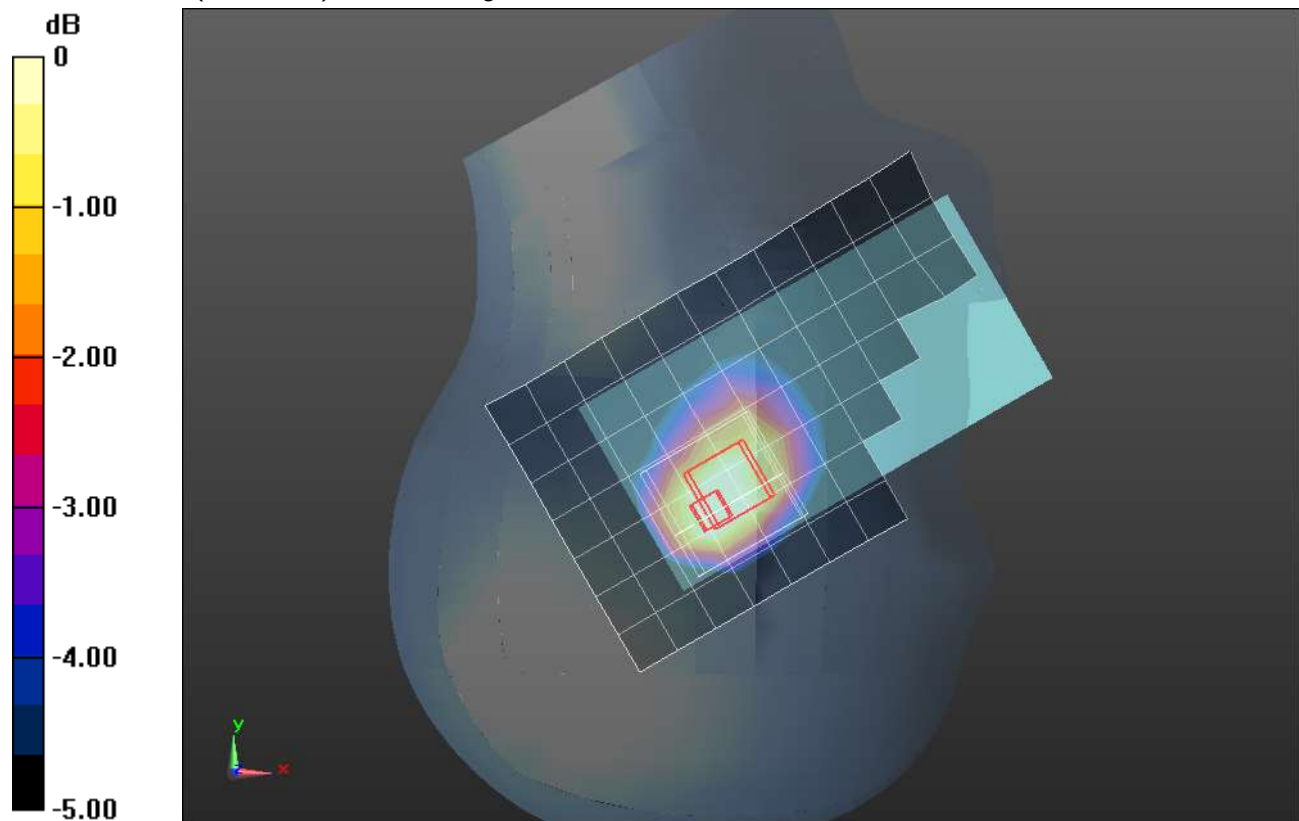
Reference Value = 24.10 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.329 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 831.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1,25 Ch 26865/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.392 W/kg

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

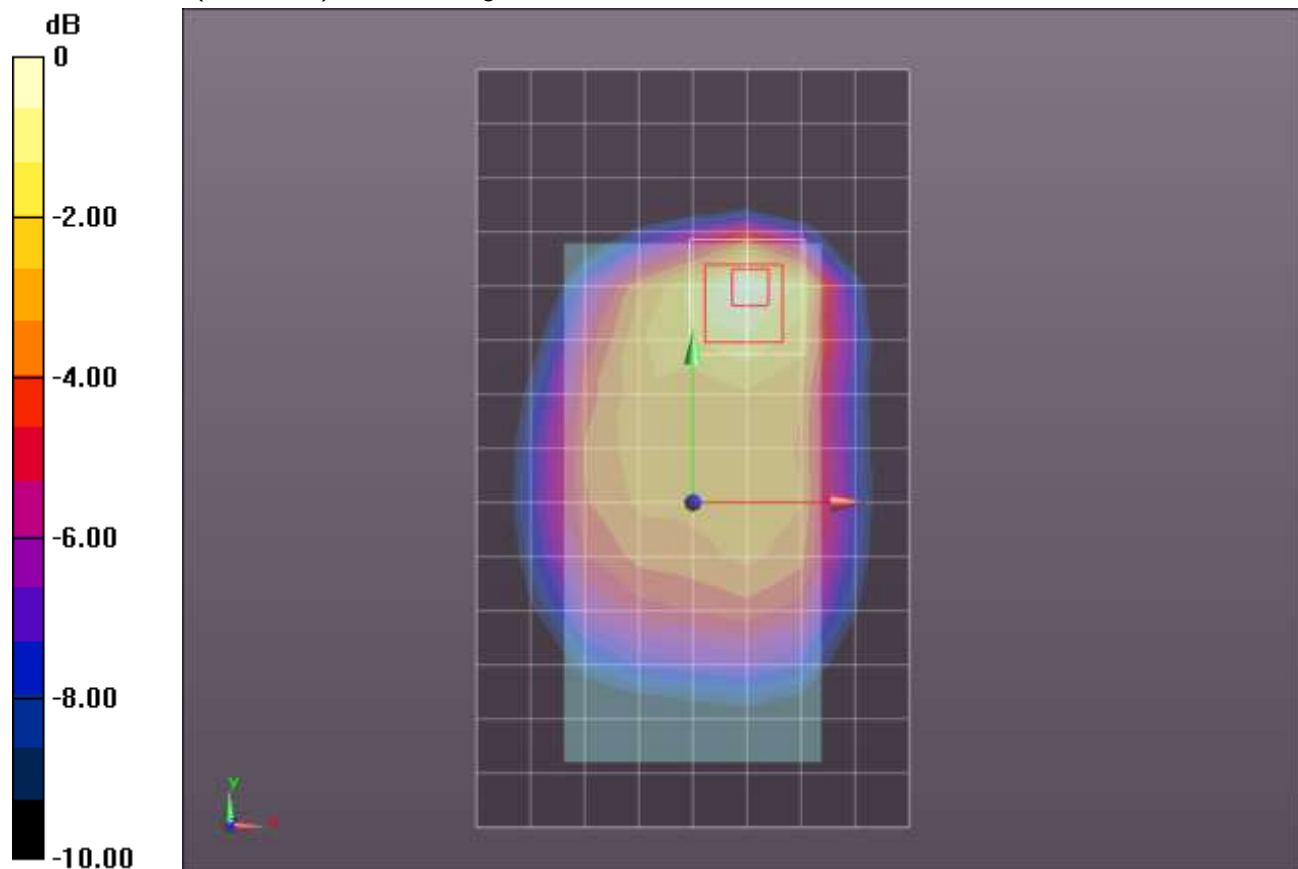
Reference Value = 19.79 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.170 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.373 W/kg = -4.28 dBW/kg

LTE Band 26 ANT 2

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 1.017$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(8.9, 8.9, 8.9) @ 831.5 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Edge 4/QPSK RB 1,25 Ch 26865/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.340 W/kg

Edge 4/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

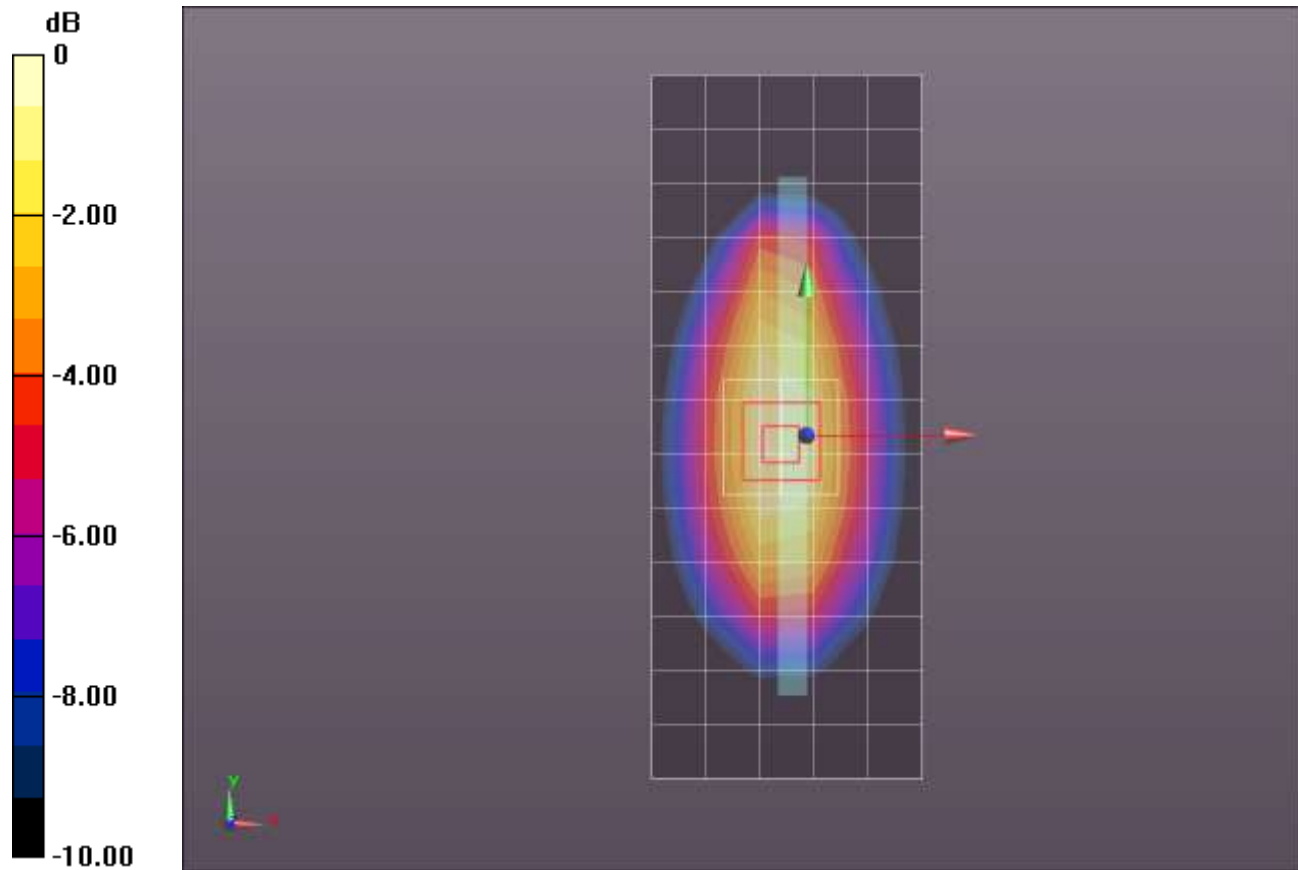
Reference Value = 18.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.201 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.635$ S/m; $\epsilon_r = 38.591$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(6.98, 6.98, 6.98) @ 2310 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch QPSK RB 1,25 ch 27710/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.910 W/kg

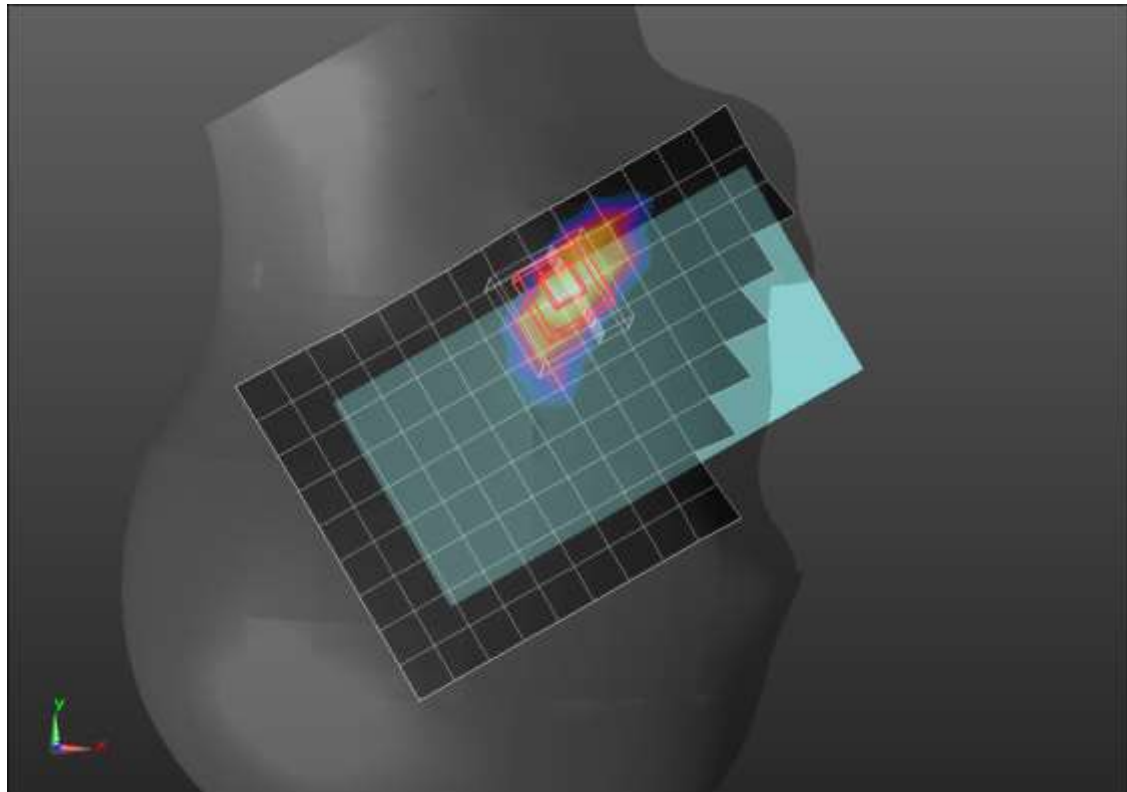
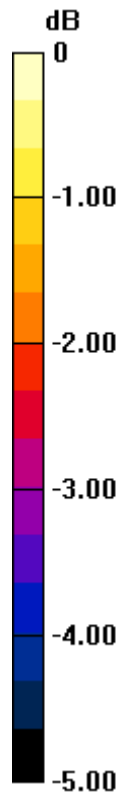
RHS/Touch QPSK RB 1,25 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.795 W/kg



0 dB = 0.795 W/kg = -1.00 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 51.16$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.9, 7.9, 7.9); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 25,12 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

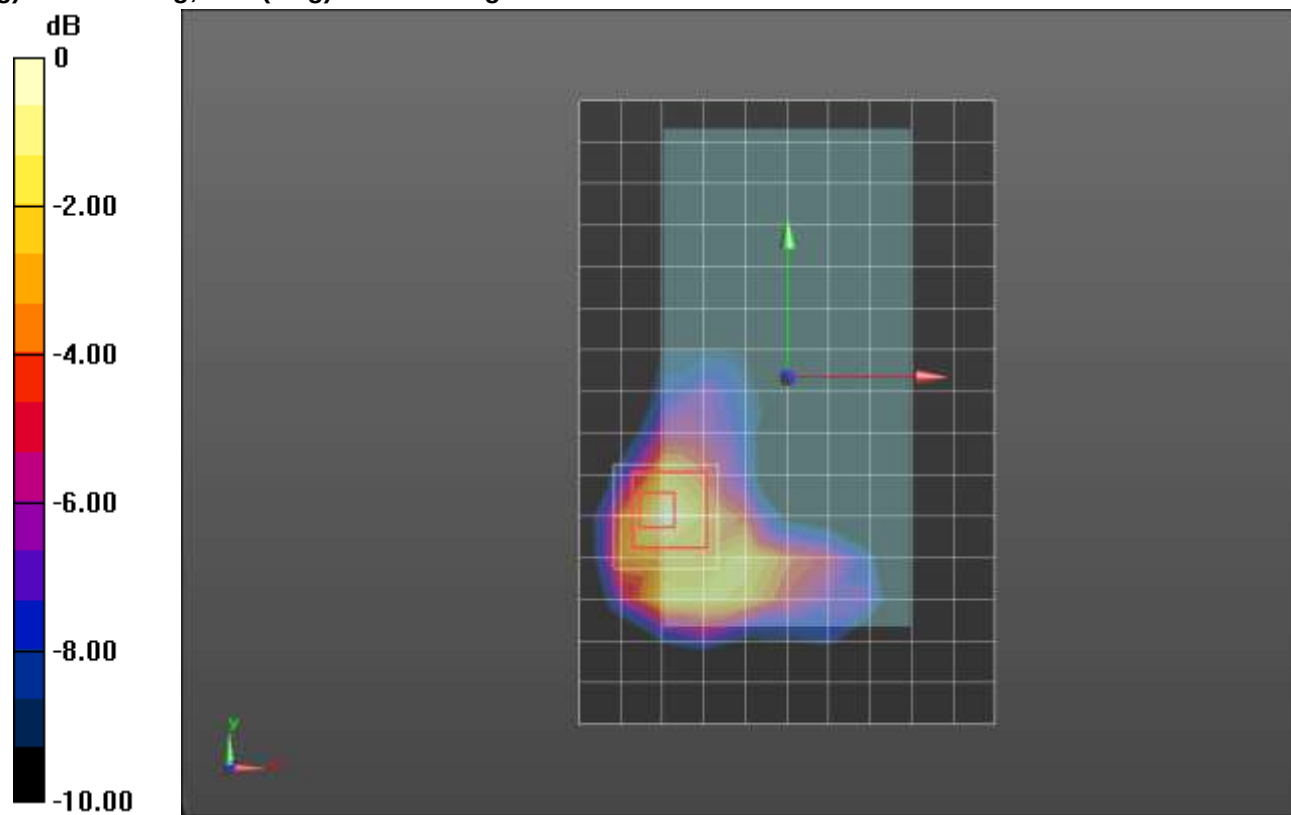
Maximum value of SAR (measured) = 1.34 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.270 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.432 W/kg



LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 51.16$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.9, 7.9, 7.9); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Edge 2/QPSK RB 50, 0 ch 27710/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.53 W/kg

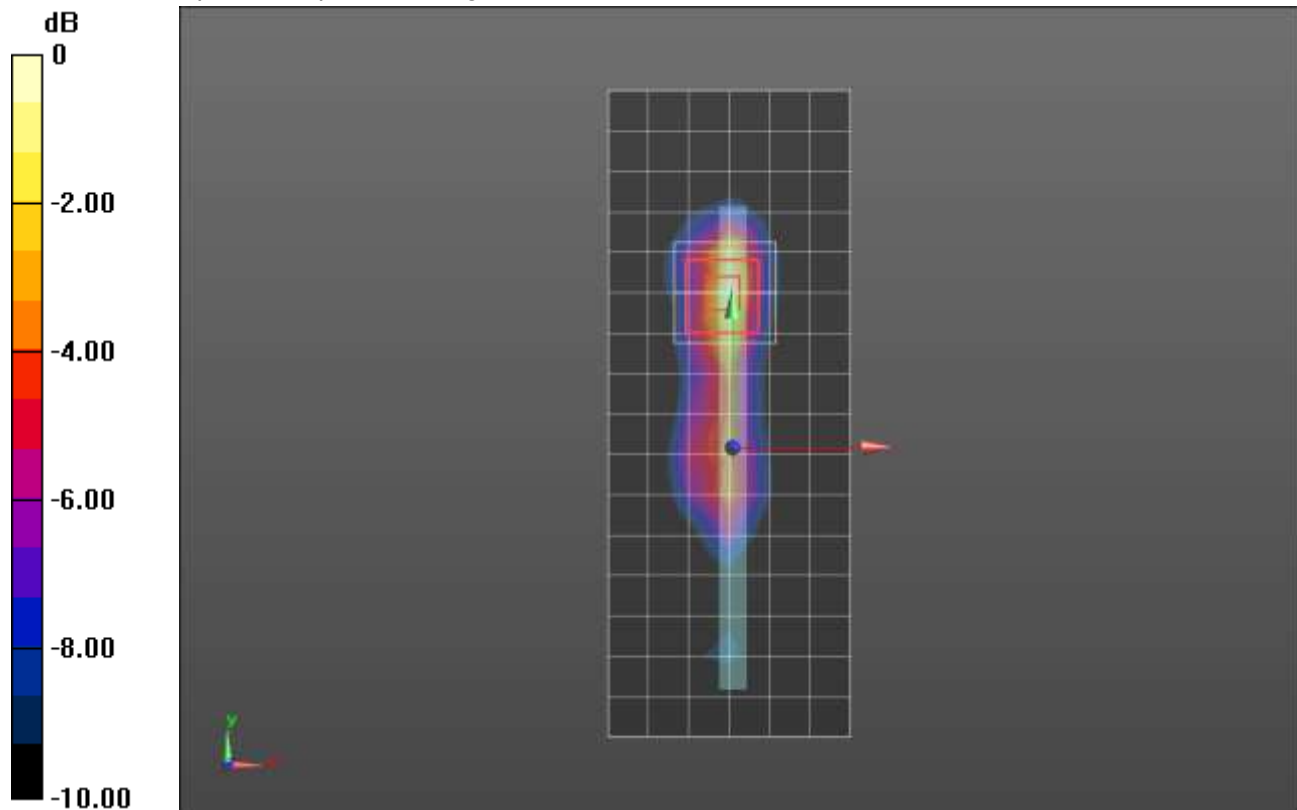
Edge 2/QPSK RB 50, 0 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.146 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.686$ S/m; $\epsilon_r = 37.923$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.92, 7.92, 7.92); Calibrated: 2/28/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP v5.0; Type: QD000P40CD; Serial: 1772

RHS/Tilt QPSK RB 50,0 ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.50 W/kg

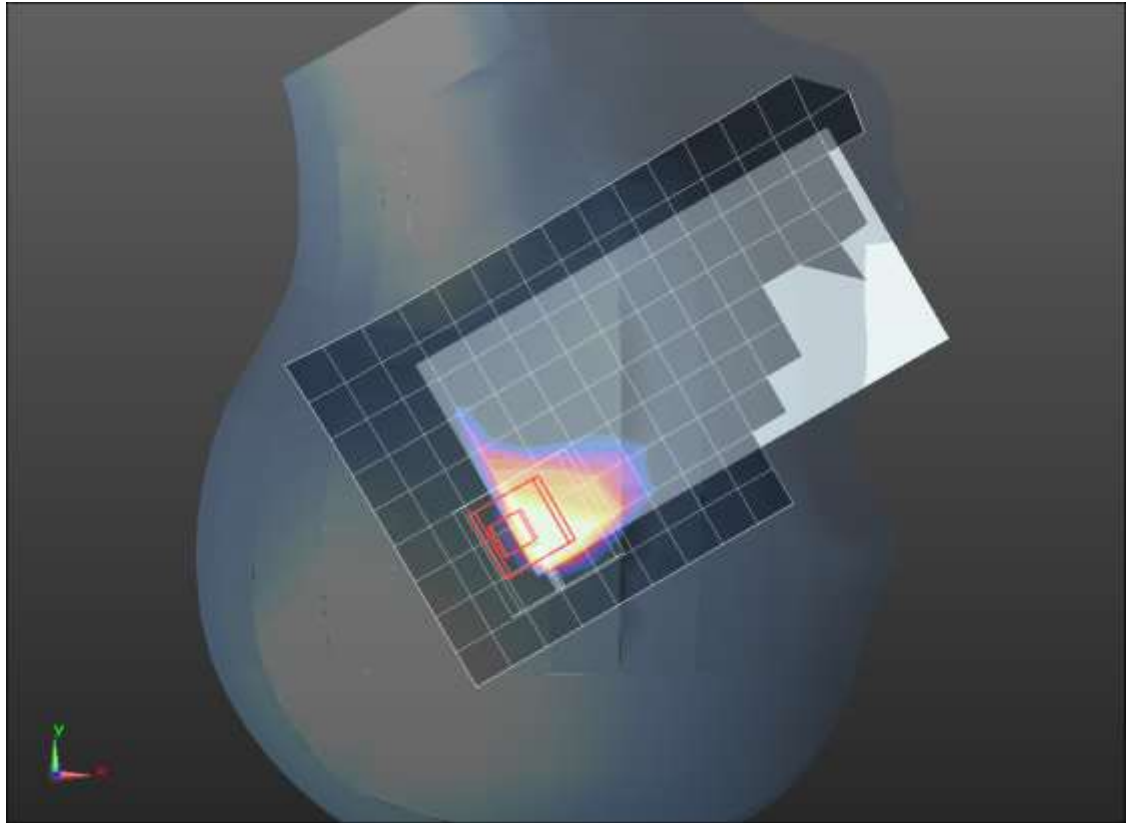
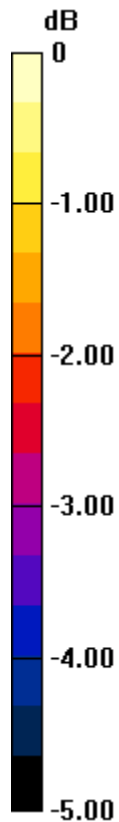
RHS/Tilt QPSK RB 50,0 ch 27710/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.207 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



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

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 51.16$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.9, 7.9, 7.9); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear 2/QPSK RB 25,12 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.37 W/kg

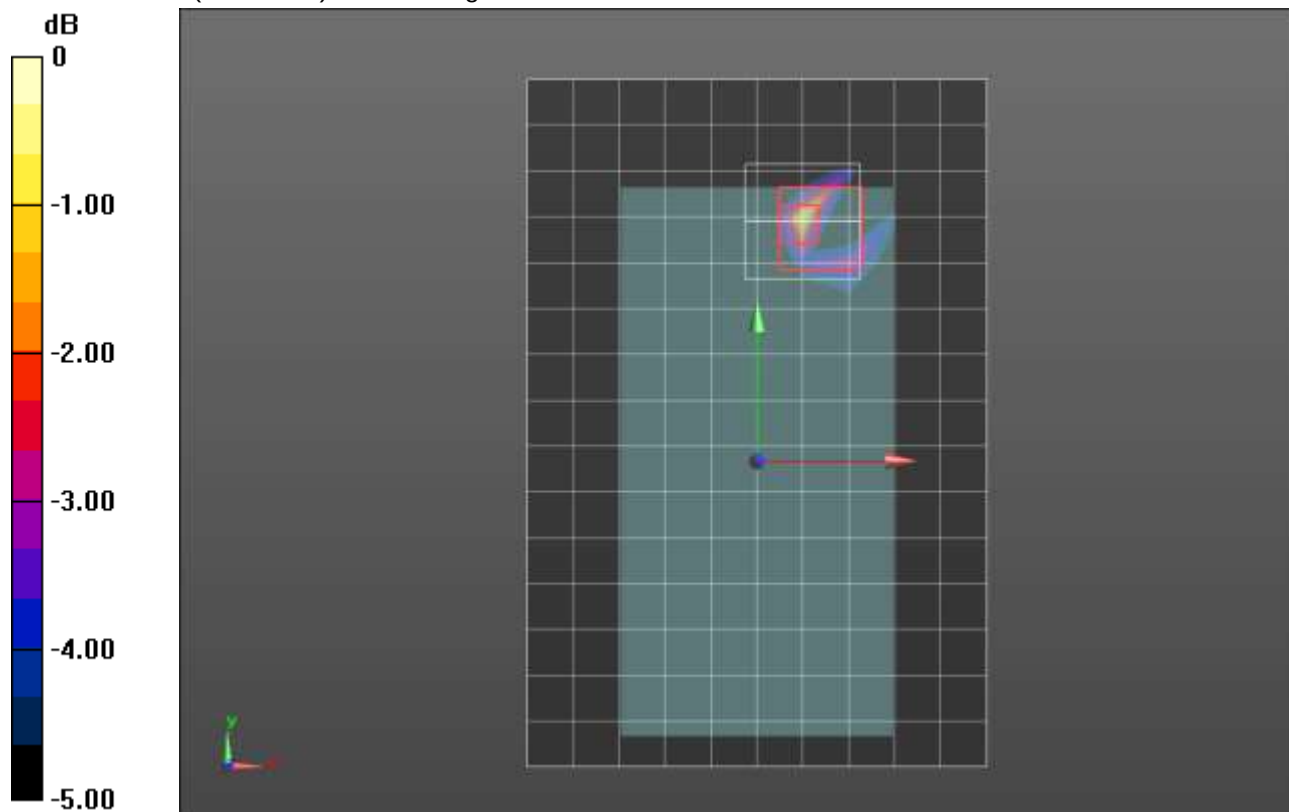
Rear 2/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.171 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



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

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.635$ S/m; $\epsilon_r = 38.591$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3773; ConvF(6.98, 6.98, 6.98) @ 2310 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch QPSK RB 1,25 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.371 W/kg

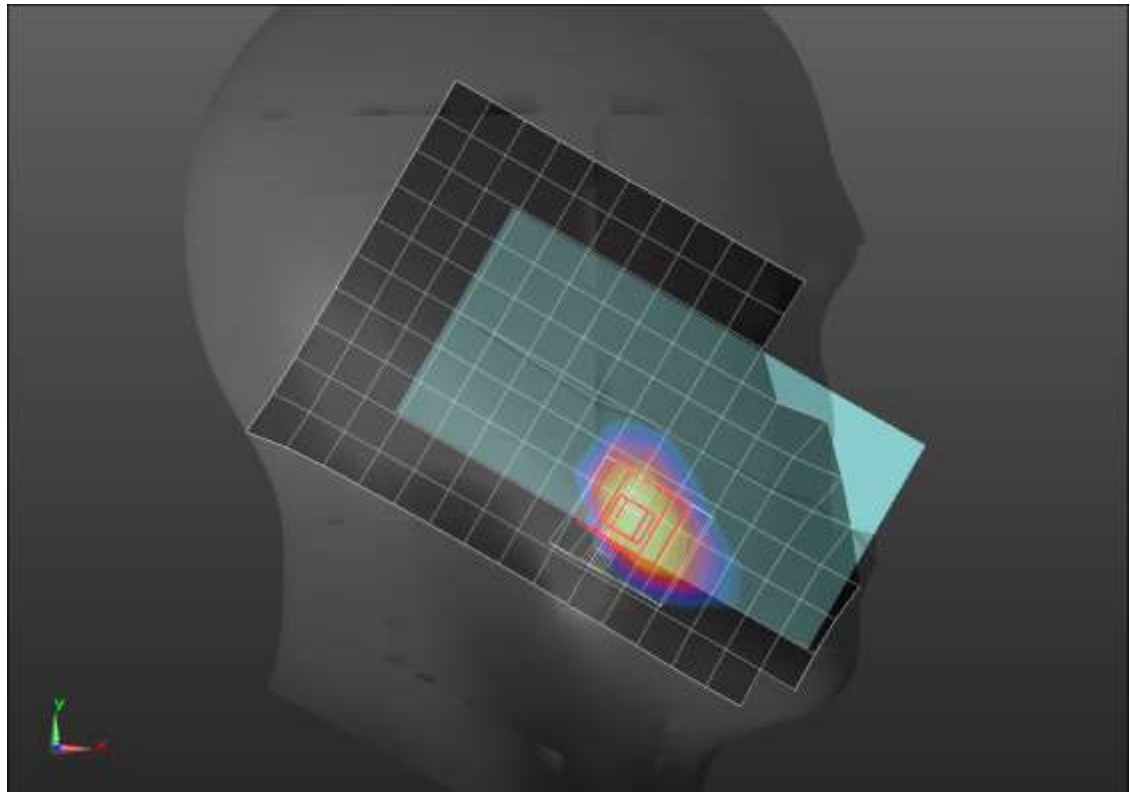
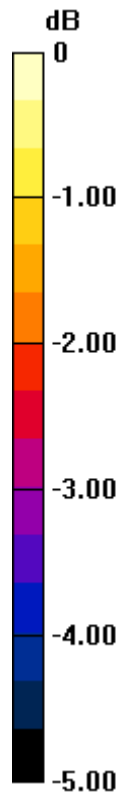
LHS/Touch QPSK RB 1,25 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.32 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 51.16$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.9, 7.9, 7.9); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 50,0 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.10 W/kg

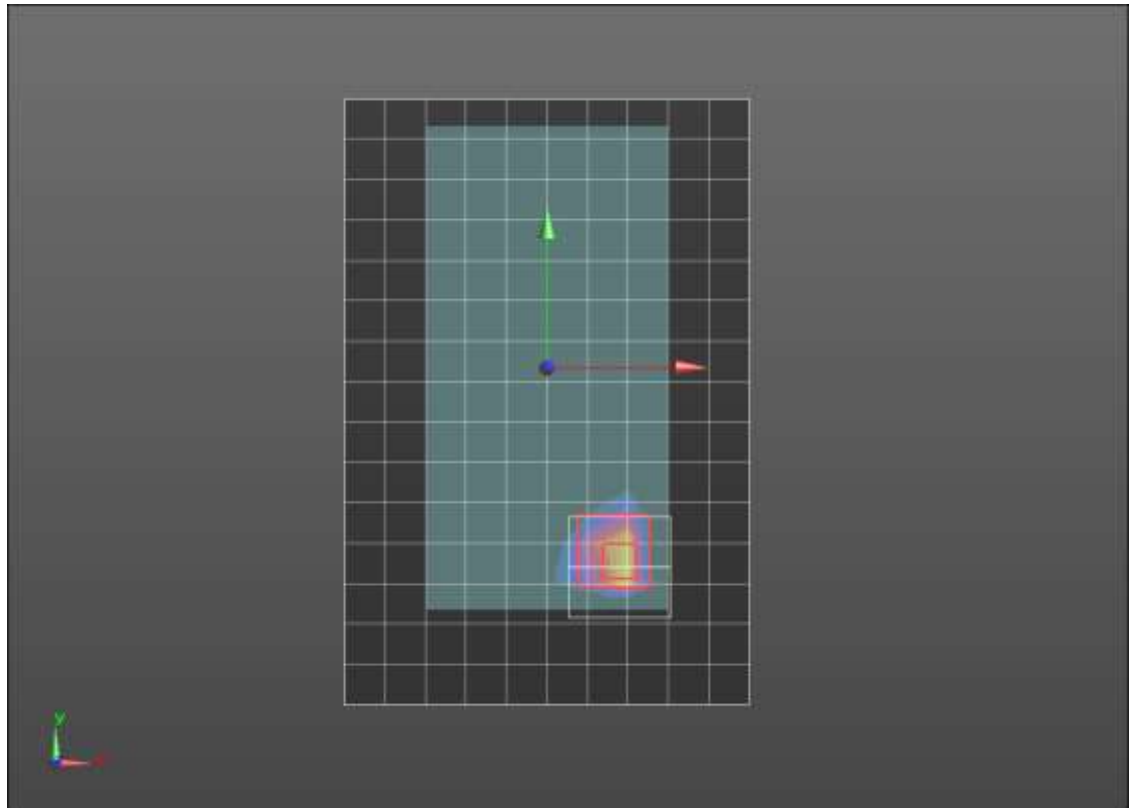
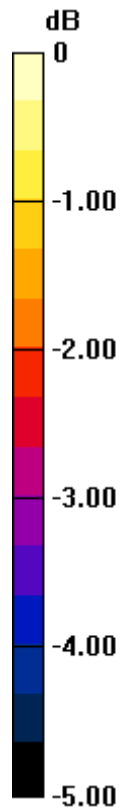
Rear/QPSK RB 50,0 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.406 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.445 W/kg

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



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

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.686$ S/m; $\epsilon_r = 37.923$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.92, 7.92, 7.92); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch QPSK RB 50,0 ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.26 W/kg

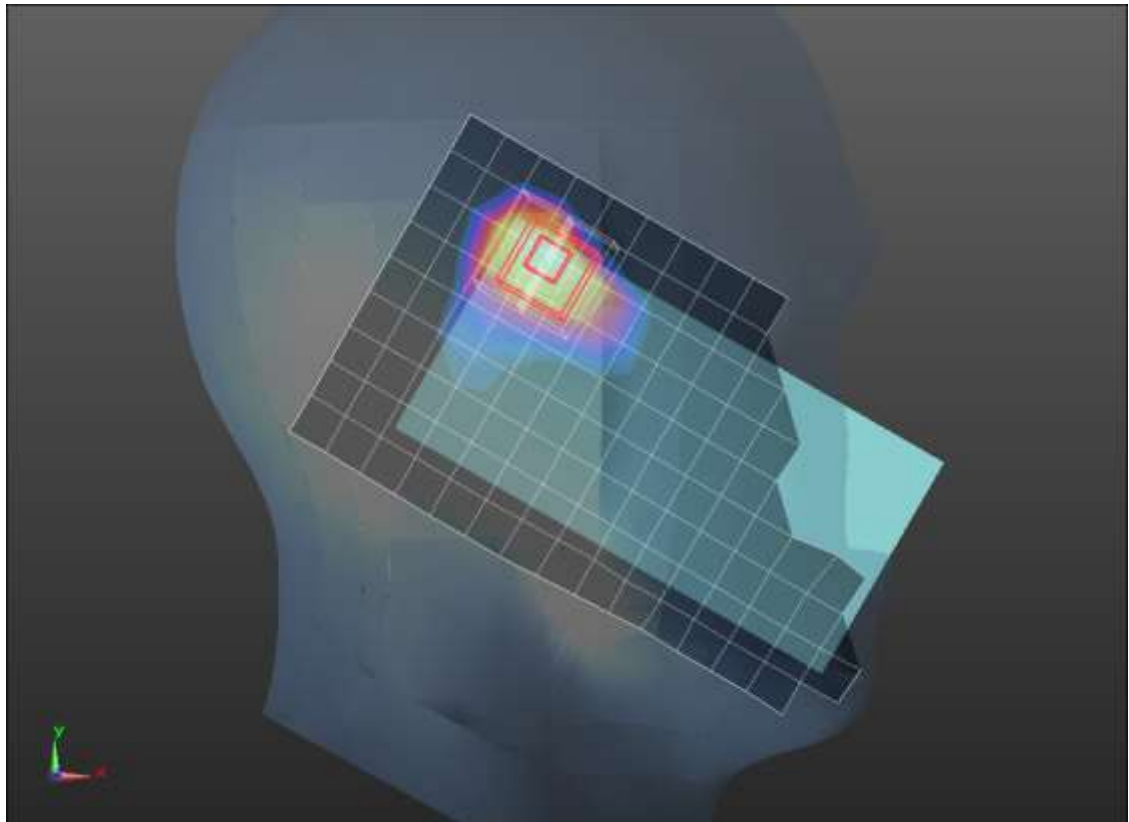
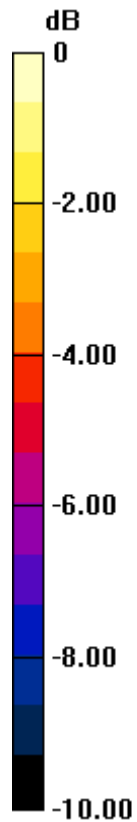
LHS/Touch QPSK RB 50,0 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.429 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.861 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

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 51.16$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.9, 7.9, 7.9); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 50,0 ch 27710/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.979 W/kg

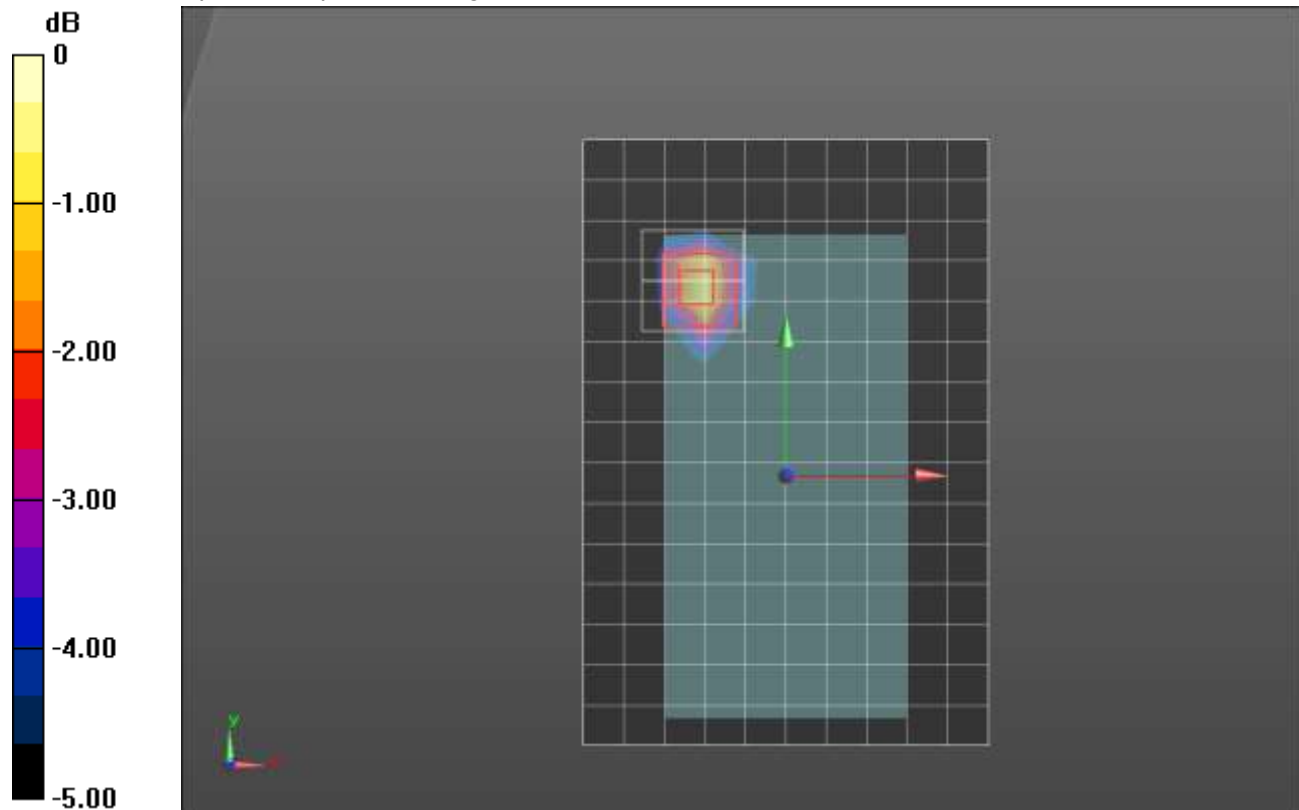
Rear/QPSK RB 50,0 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.879 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



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

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 40.404$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58) @ 2593 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

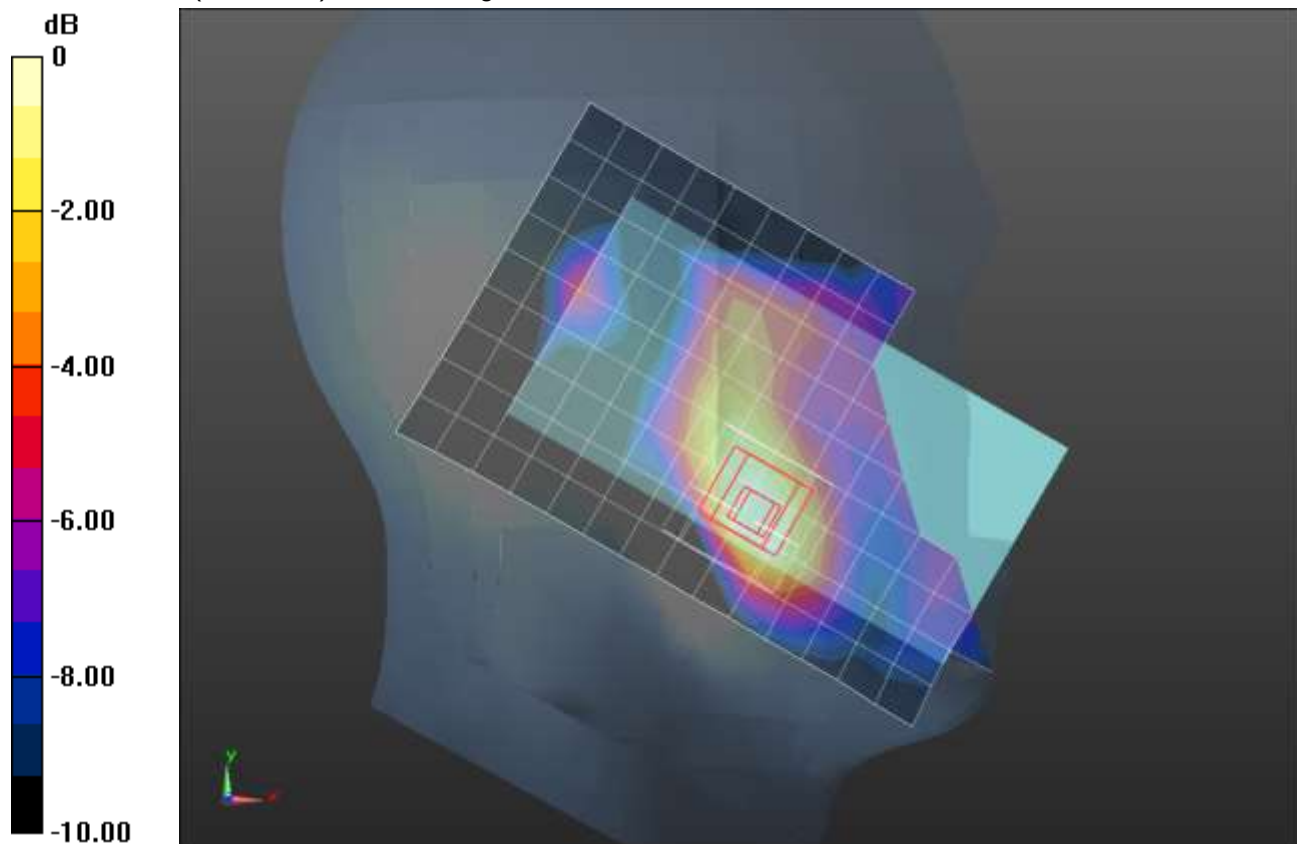
Reference Value = 8.877 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.063 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.176 W/kg = -7.54 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.228$ S/m; $\epsilon_r = 52.737$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2593 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 50,24 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 50,24 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.85 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.249 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.879 W/kg

Rear/QPSK RB 50,24 ch 40620/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

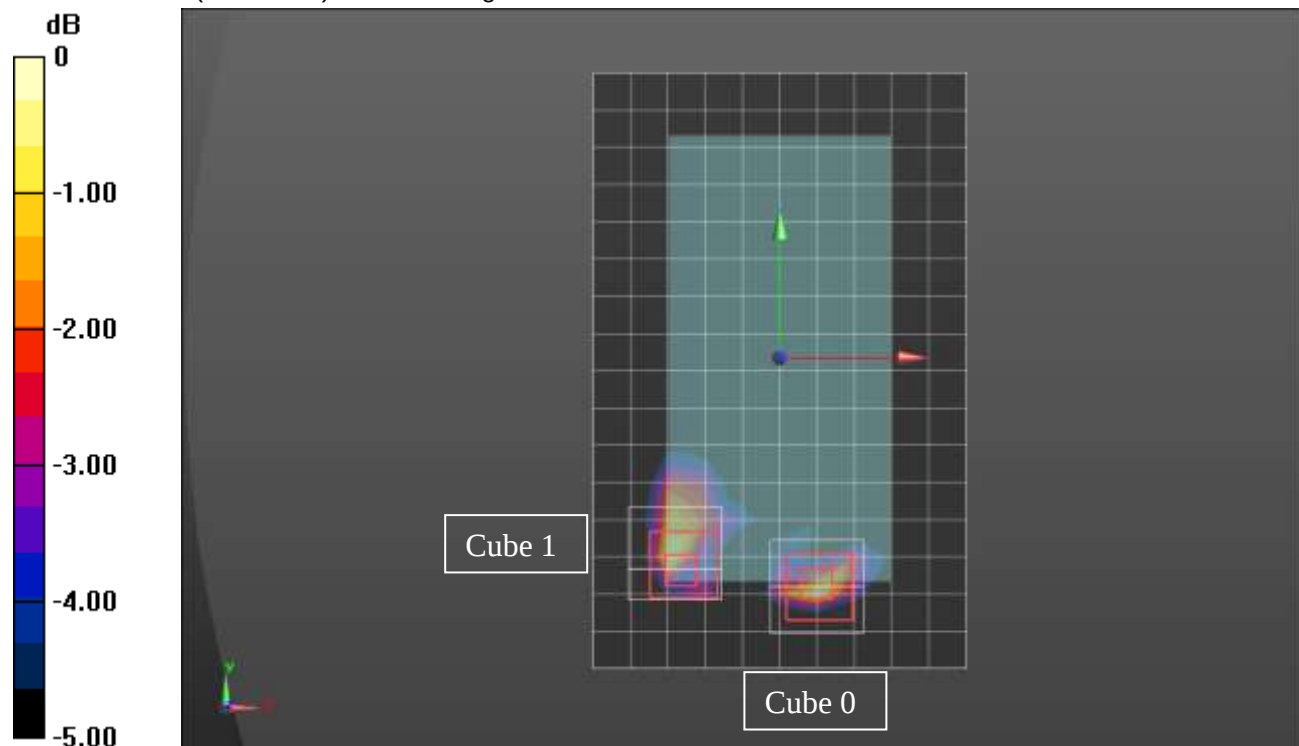
Reference Value = 19.85 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.214 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

LTE Band 41 ANT 1

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 2.112$ S/m; $\epsilon_r = 53.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2506 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Edge 3/QPSK RB 1,49 ch 39750/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Edge 3/QPSK RB 1,49 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

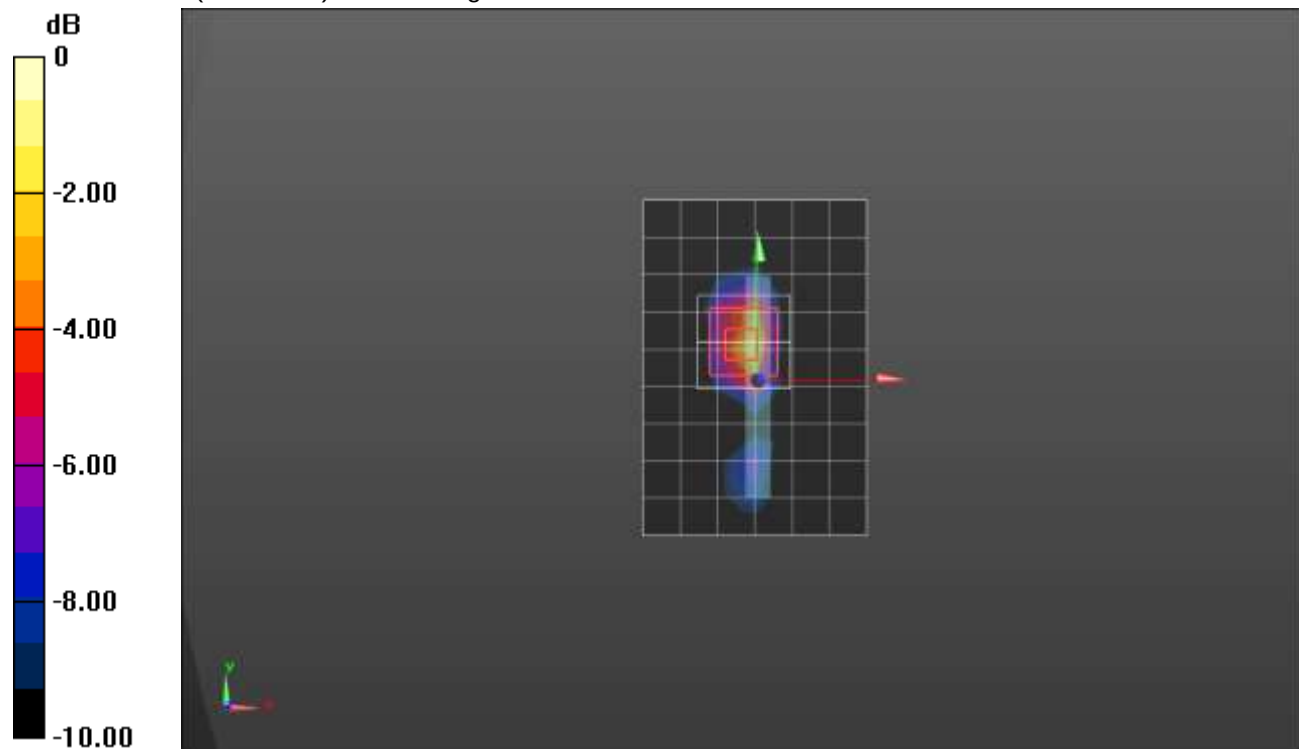
Reference Value = 26.68 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.366 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

LTE Band 41 ANT 2

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2680$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 37.366$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.39, 7.39, 7.39); Calibrated: 2/28/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP v5.0; Type: QD000P40CD; Serial: 1772

LHS/Tilt_QPSK RB 50,24 Ch 41490/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.16 W/kg

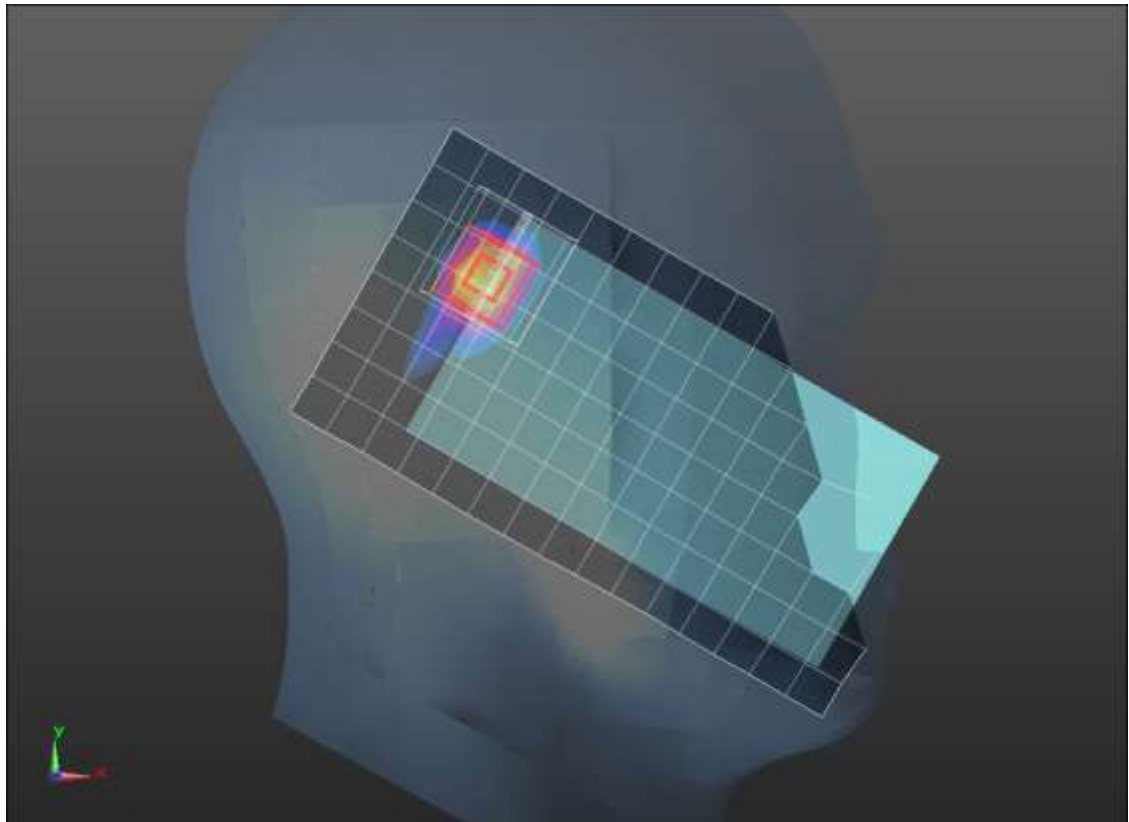
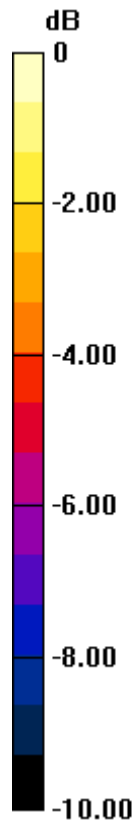
LHS/Tilt_QPSK RB 50,24 Ch 41490/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.387 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

LTE Band 41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.156$ S/m; $\epsilon_r = 50.07$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/28/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Rear/QPSK RB 1,49 ch 40620/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 1,49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.71 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.369 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.23 W/kg

Rear/QPSK RB 1,49 ch 40620/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

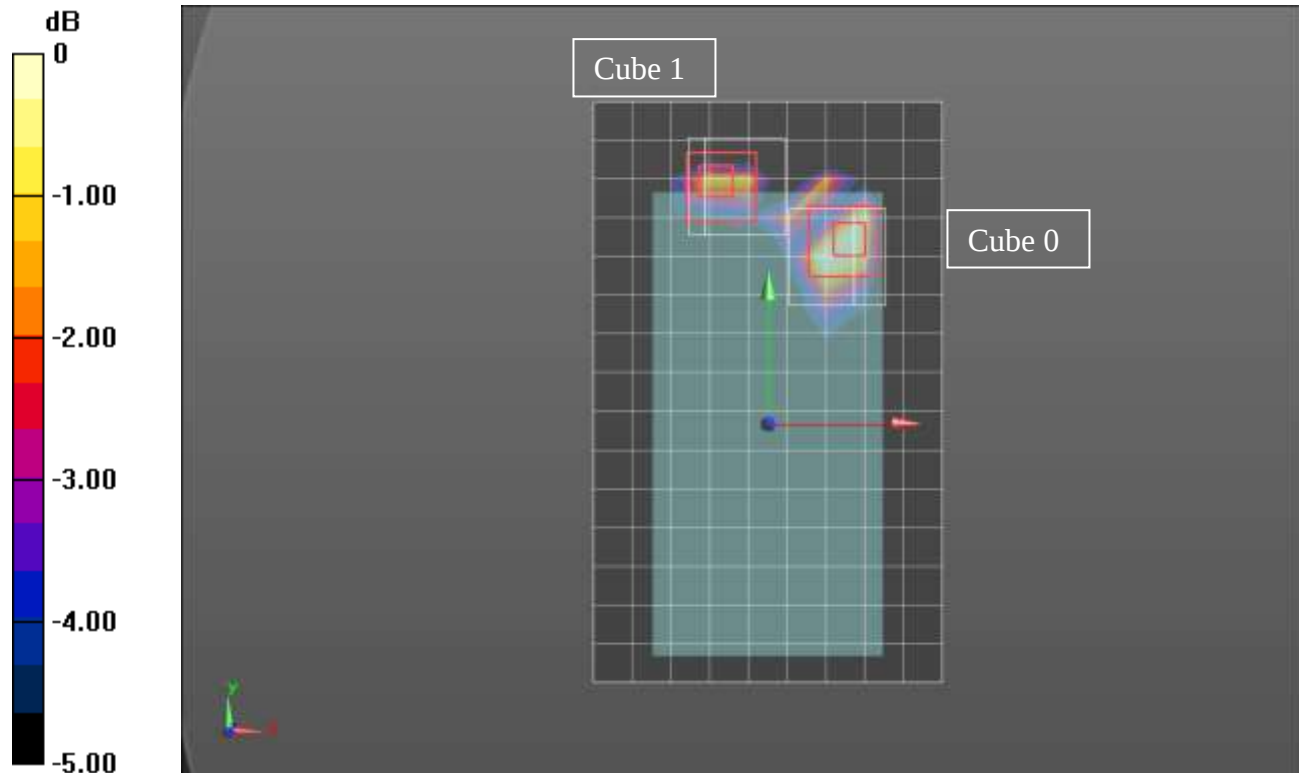
Reference Value = 22.71 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.305 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 41 ANT 2

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 50.301$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1434; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5); Calibrated: 2/28/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QD OVA 002 AA; Serial: 1194

Edge 1/QPSK RB 1,49 ch 39750/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.25 W/kg

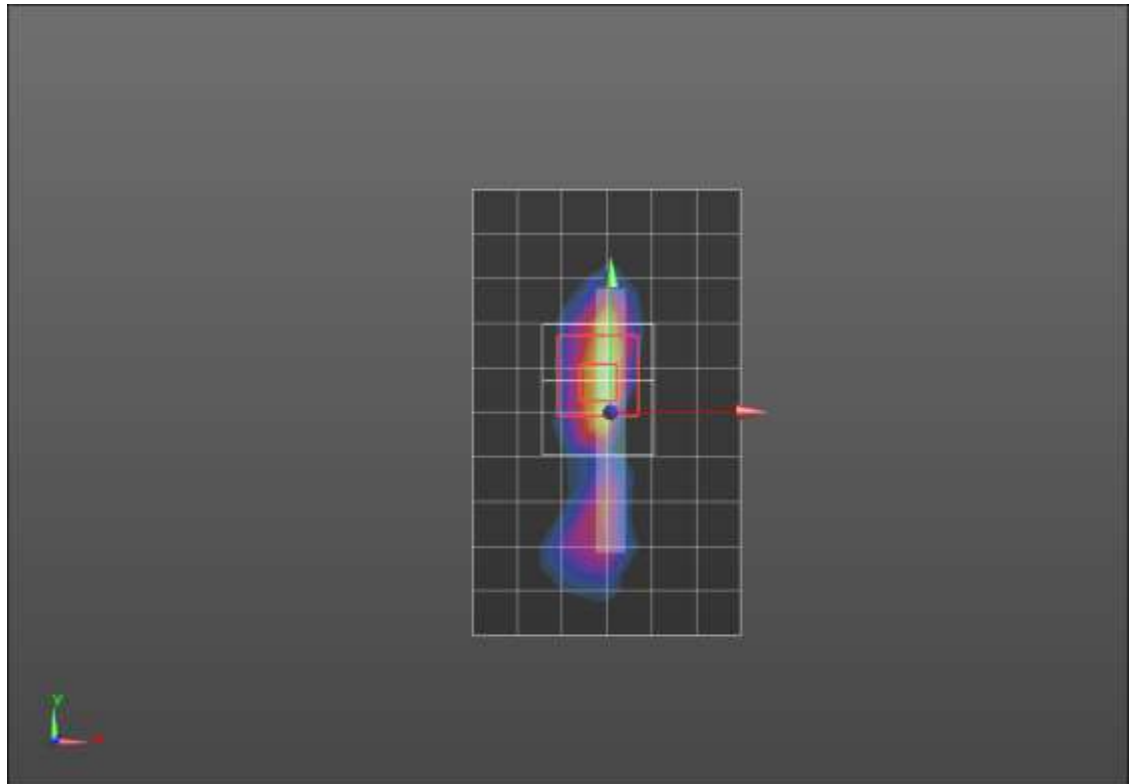
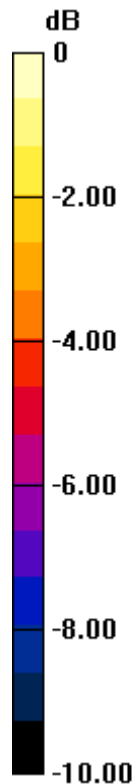
Edge 1/QPSK RB 1,49 ch 39750/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.924 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 40.404$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/6/2018
- Probe: EX3DV4 - SN3772; ConvF(6.58, 6.58, 6.58) @ 2593 MHz; Calibrated: 2/20/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: TWIN SAM A v5.0; Type: QD000P40CD; Serial: 1772

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.344 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

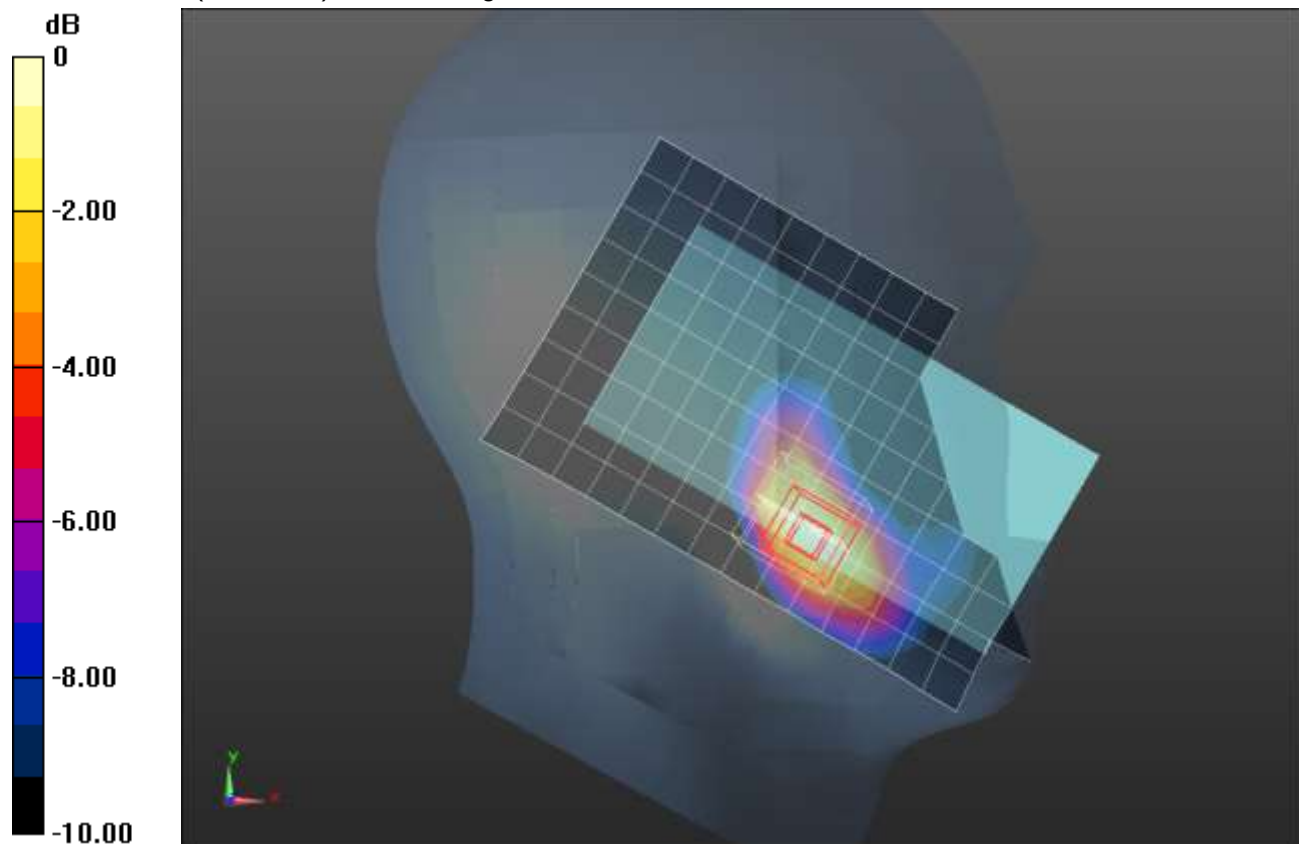
Reference Value = 12.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.122 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

LTE Band 41 ANT 3

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2550$ MHz; $\sigma = 2.081$ S/m; $\epsilon_r = 50.179$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2549.5 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 1,49 ch 40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.55 W/kg

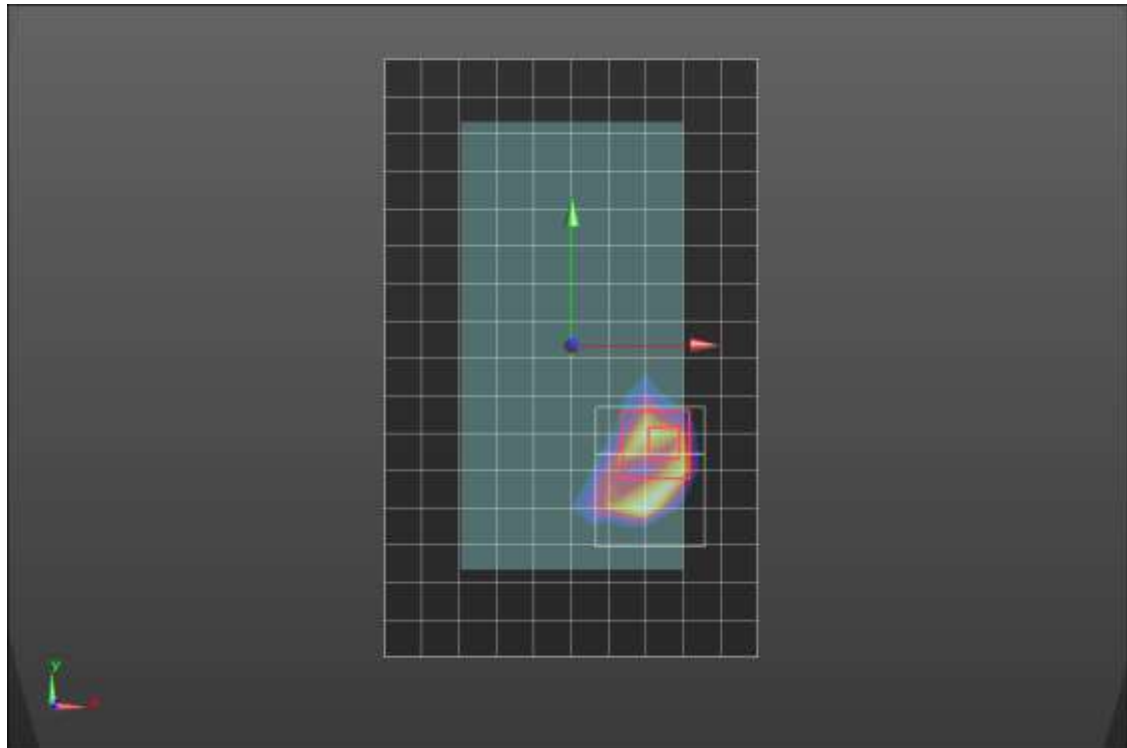
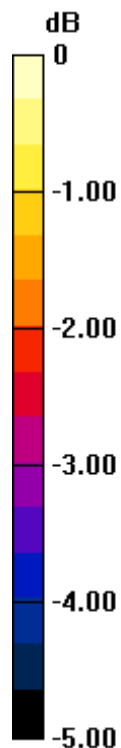
Rear/QPSK RB 1,49 ch 40185/Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.28 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.434 W/kg

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



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

LTE Band 41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.964$ S/m; $\epsilon_r = 37.306$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.77, 6.77, 6.77) @ 2593 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Touch_QPSK RB 1,49 Ch 40620/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

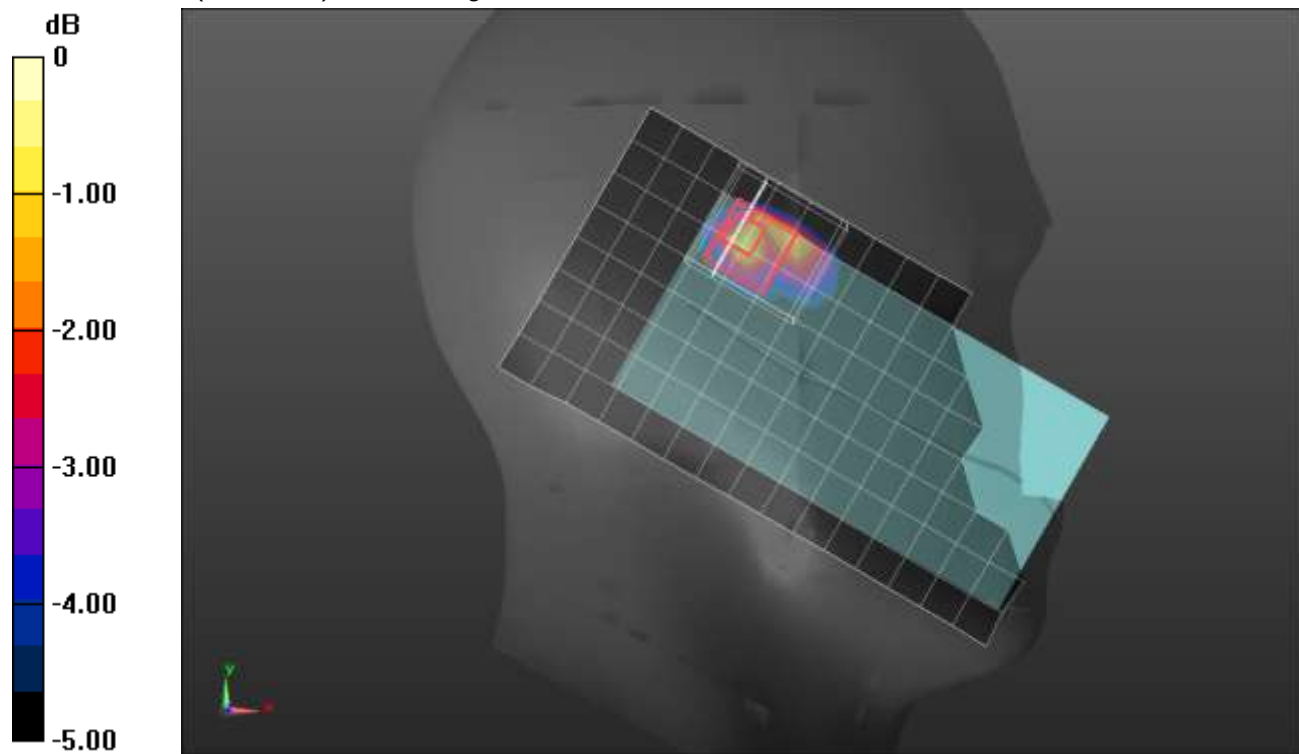
Reference Value = 23.31 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.404 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

LTE Band 41 ANT 4

Frequency: 2680 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2680$ MHz; $\sigma = 2.227$ S/m; $\epsilon_r = 49.796$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/21/2018
- Probe: EX3DV4 - SN3686; ConvF(6.88, 6.88, 6.88) @ 2680 MHz; Calibrated: 8/28/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 1,49 ch 41490/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.59 W/kg

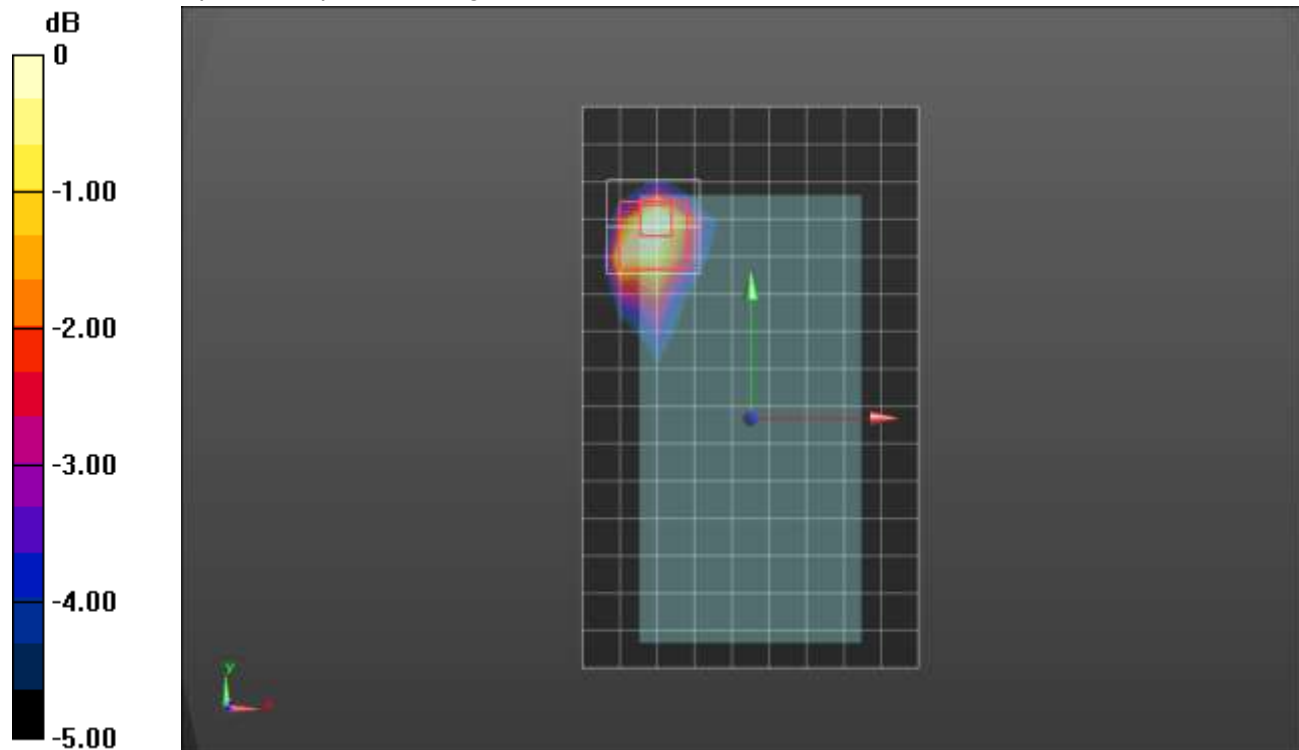
Rear/QPSK RB 1,49 ch 41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.95 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



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

LTE Band 48 ANT 1

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 2.976$ S/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(7.26, 7.26, 7.26) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 9.036 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.048 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.332 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan 2 (7x7x8)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=4mm

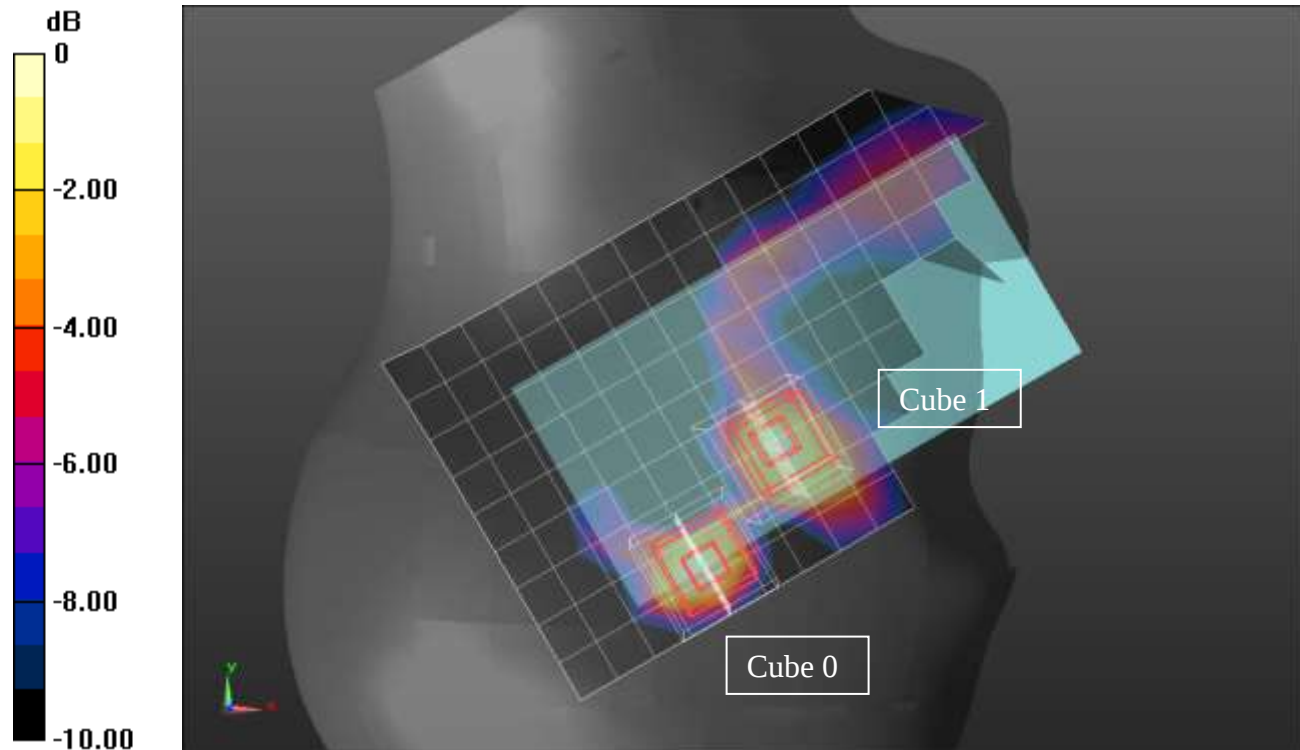
Reference Value = 9.036 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.047 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.199 W/kg = -7.01 dBW/kg

LTE Band 48 ANT 1

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.555$ S/m; $\epsilon_r = 51.895$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(6.91, 6.91, 6.91) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.00 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 18.74 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.336 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.96 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan 2 (7x7x8)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=4mm

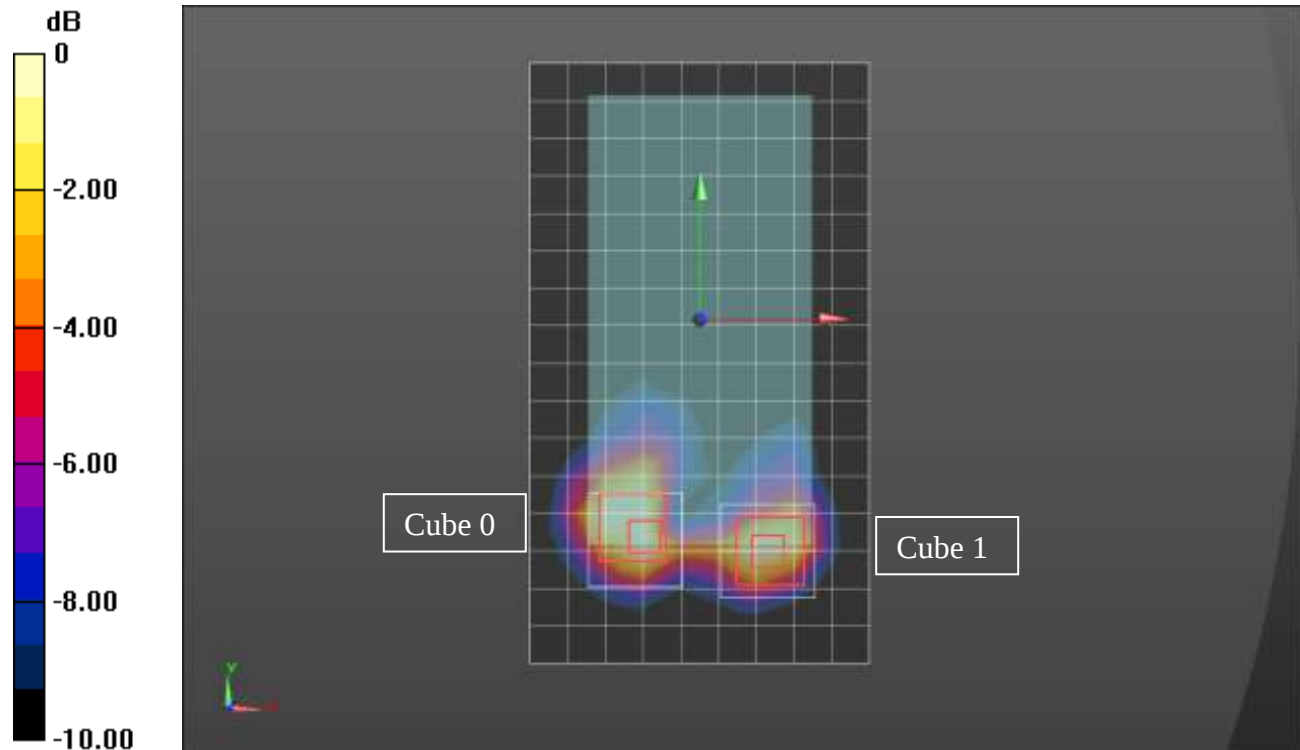
Reference Value = 18.74 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.273 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.53 W/kg



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

LTE Band 48 ANT 6

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 2.976$ S/m; $\epsilon_r = 37.8$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(7.26, 7.26, 7.26) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.423 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

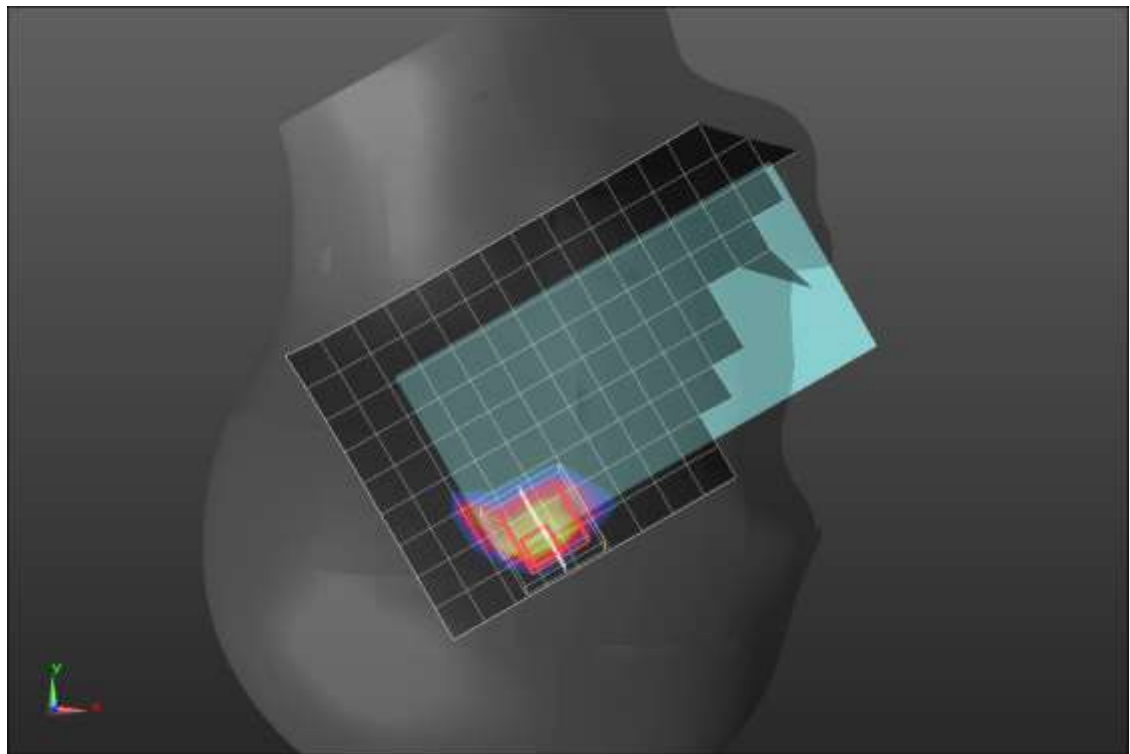
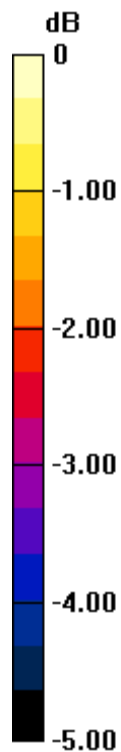
Reference Value = 10.25 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.093 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

LTE Band 48 ANT 6

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.544$ S/m; $\epsilon_r = 51.961$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(6.91, 6.91, 6.91) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.436 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

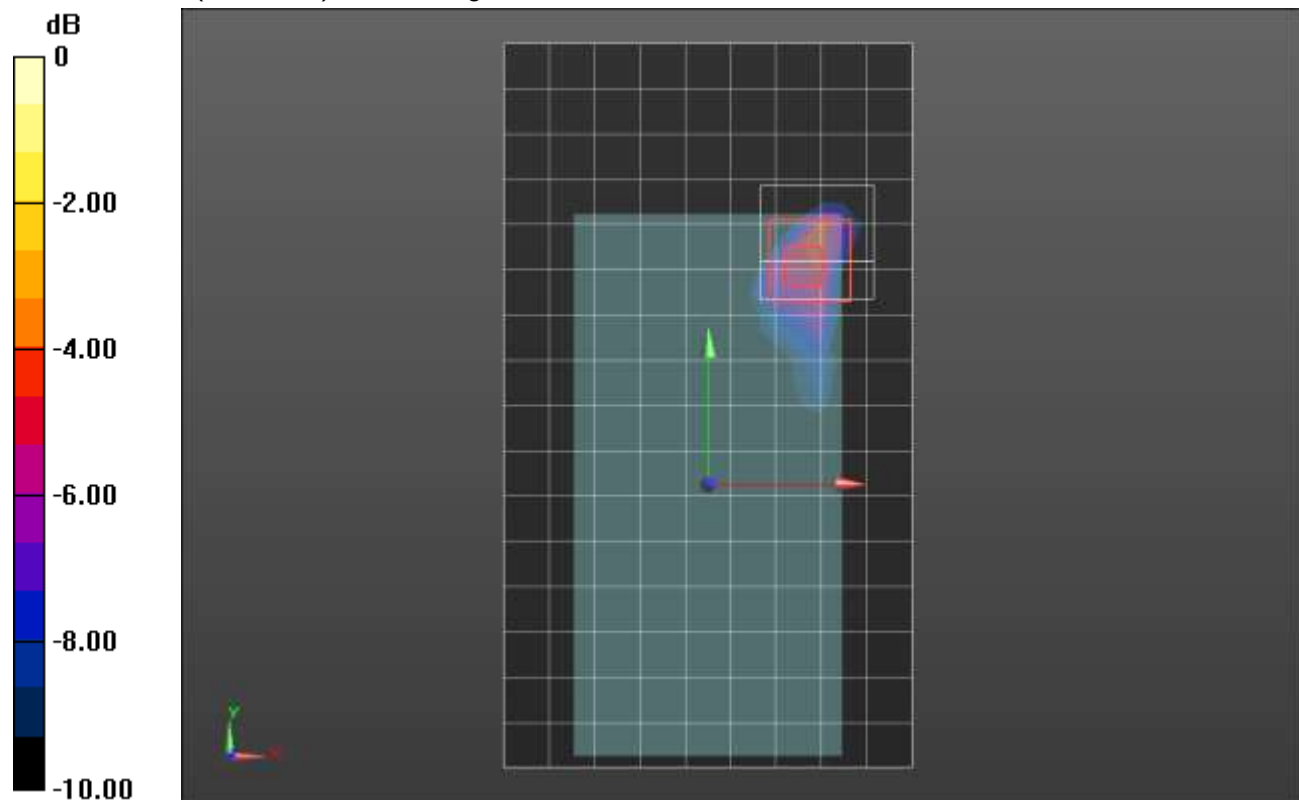
Reference Value = 11.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.110 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



LTE Band 48 ANT 3

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.544$ S/m; $\epsilon_r = 51.961$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(6.91, 6.91, 6.91) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1956

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.146 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

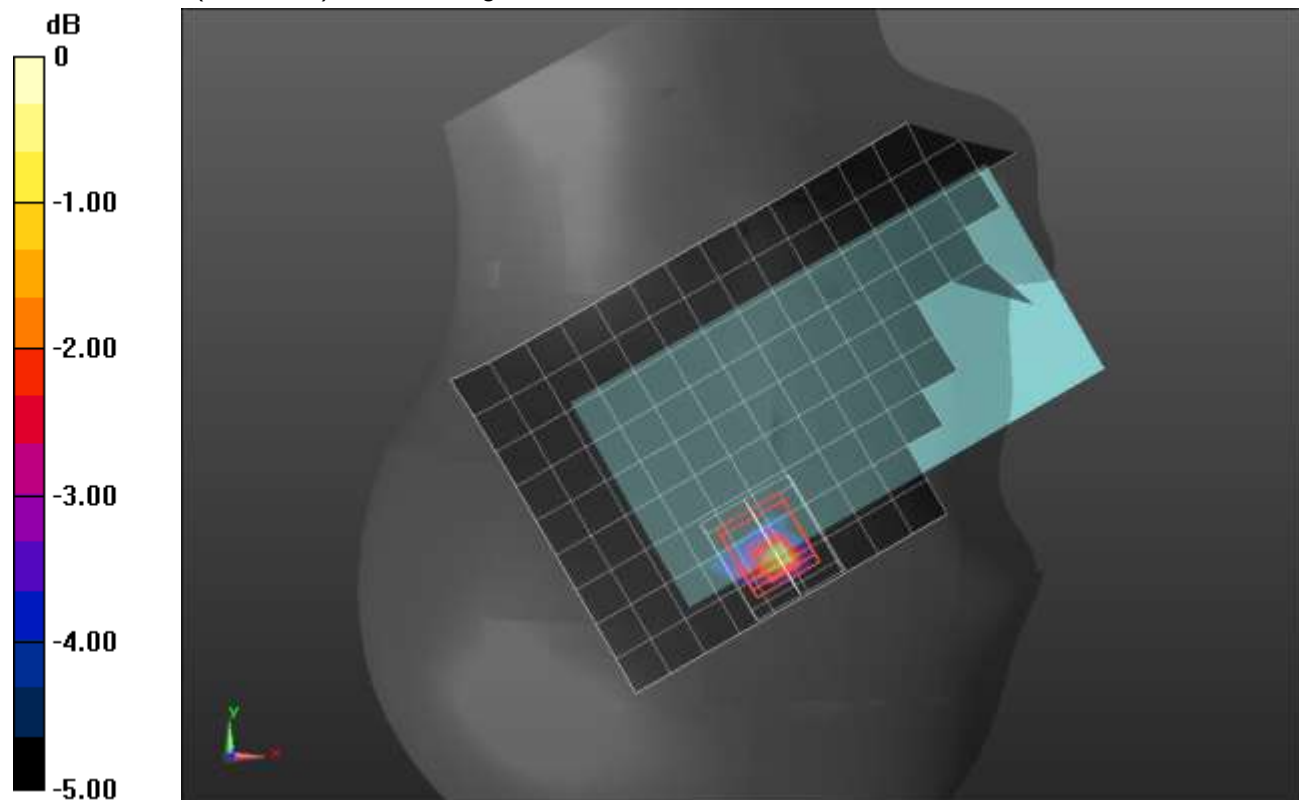
Reference Value = 5.542 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.018 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

LTE Band 48 ANT 3

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.544$ S/m; $\epsilon_r = 51.961$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3990; ConvF(6.91, 6.91, 6.91) @ 3646.7 MHz; Calibrated: 8/17/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.935 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

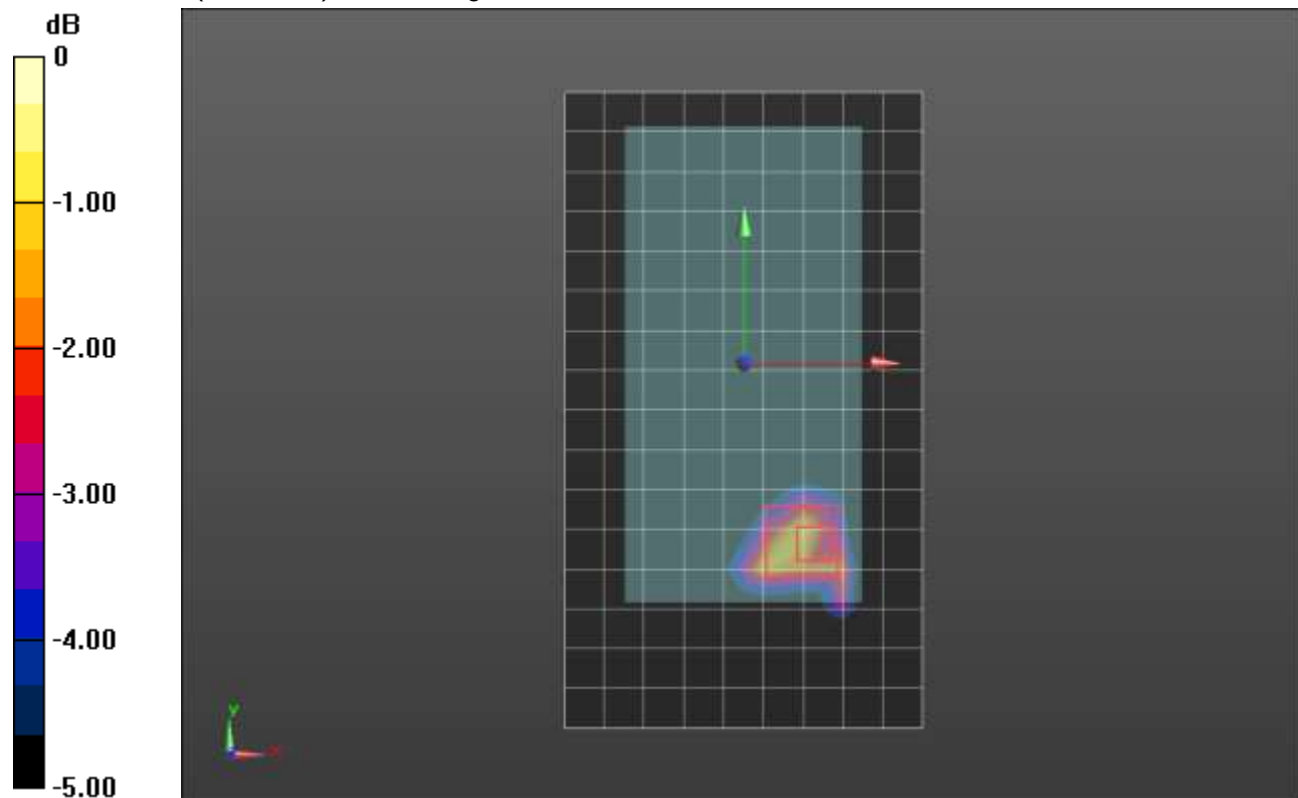
Reference Value = 14.50 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.240 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 2.921$ S/m; $\epsilon_r = 37.377$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.35, 7.35, 7.35) @ 3646.7 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (8x10x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

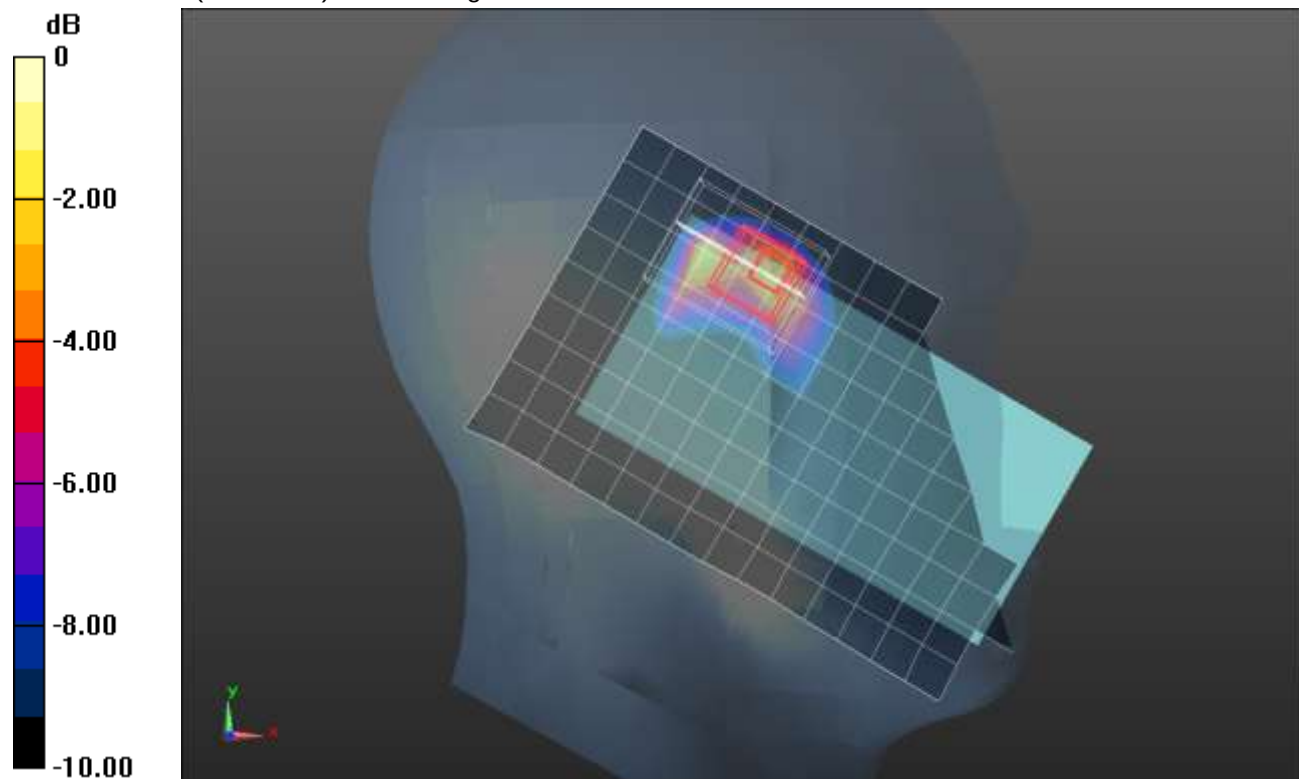
Reference Value = 17.63 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.264 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.52 W/kg



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

LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.331$ S/m; $\epsilon_r = 50.157$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.02, 7.02, 7.02) @ 3646.7 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.679 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

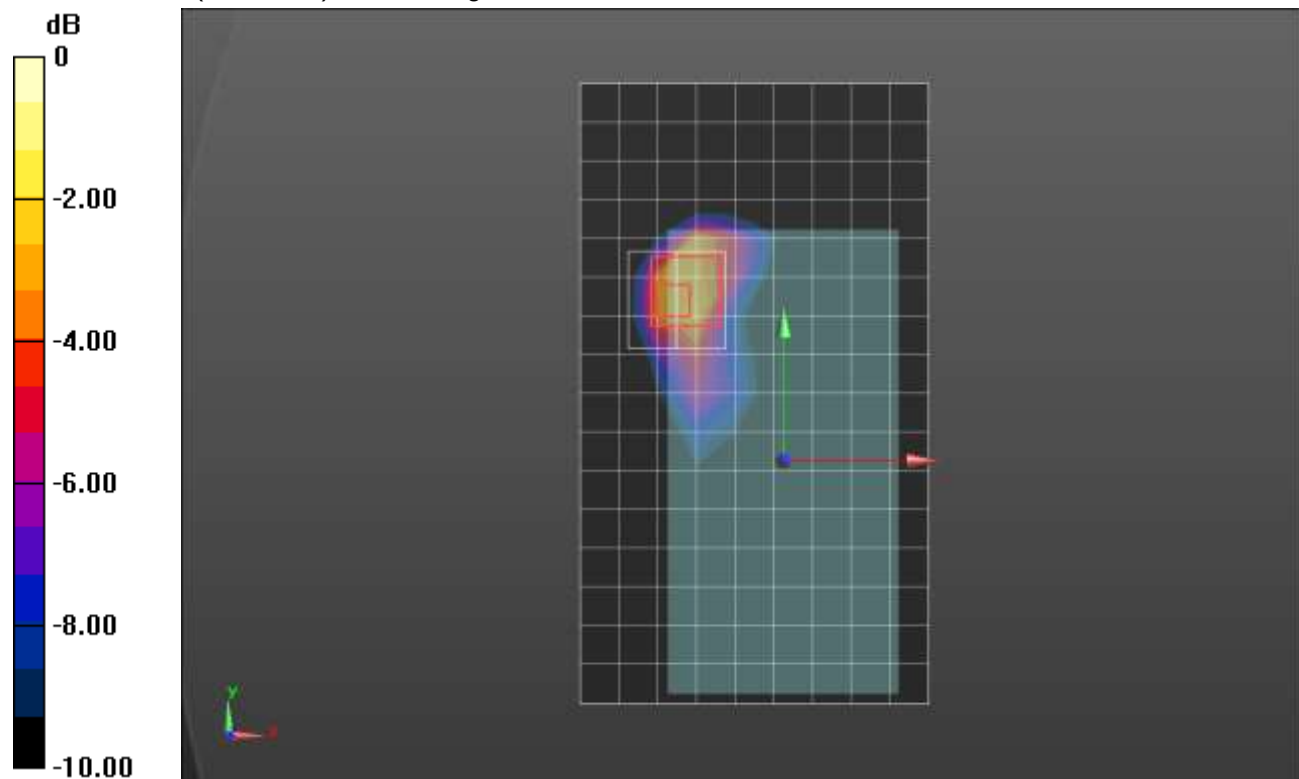
Reference Value = 15.32 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.201 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.17 W/kg



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

LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.331$ S/m; $\epsilon_r = 50.157$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.02, 7.02, 7.02) @ 3646.7 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Edge 2/QPSK RB 1,49 Ch 56207/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.46 W/kg

Edge 2/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

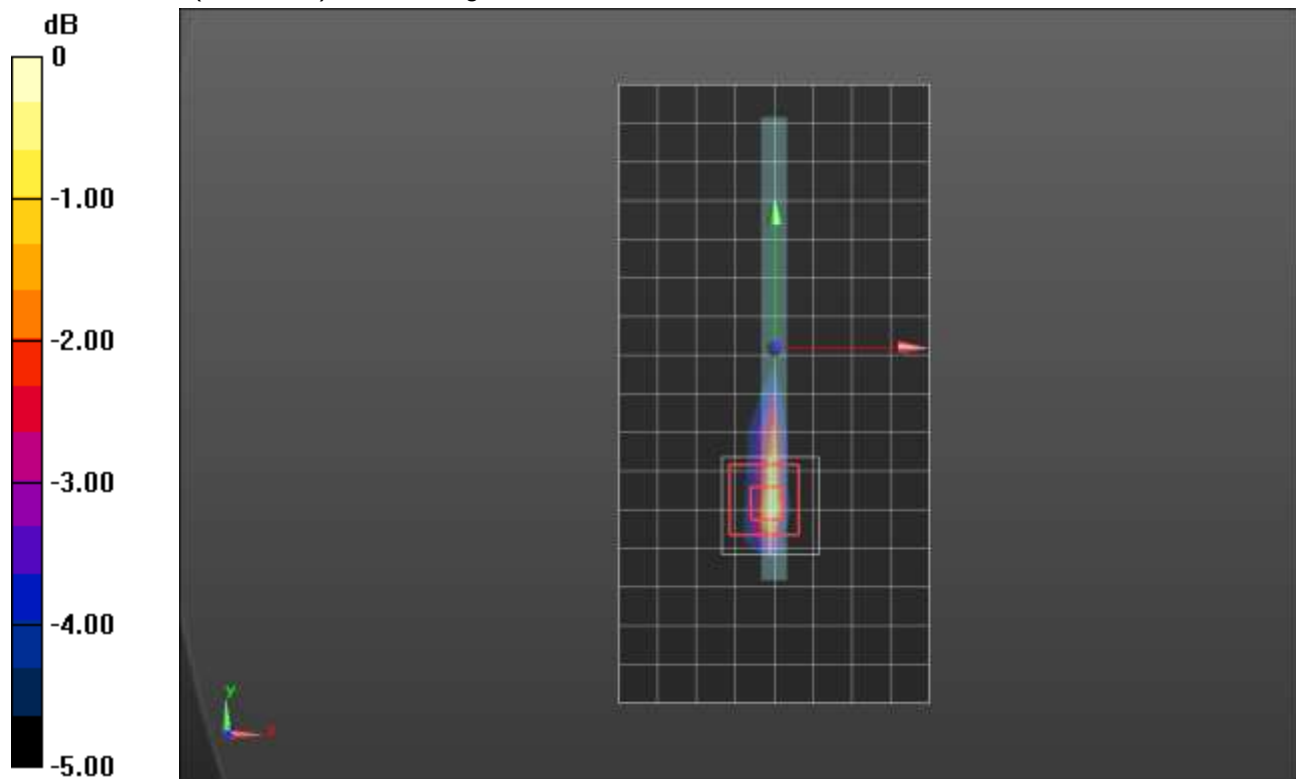
Reference Value = 18.30 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.249 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 38.277$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 1,49 Ch 132322/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

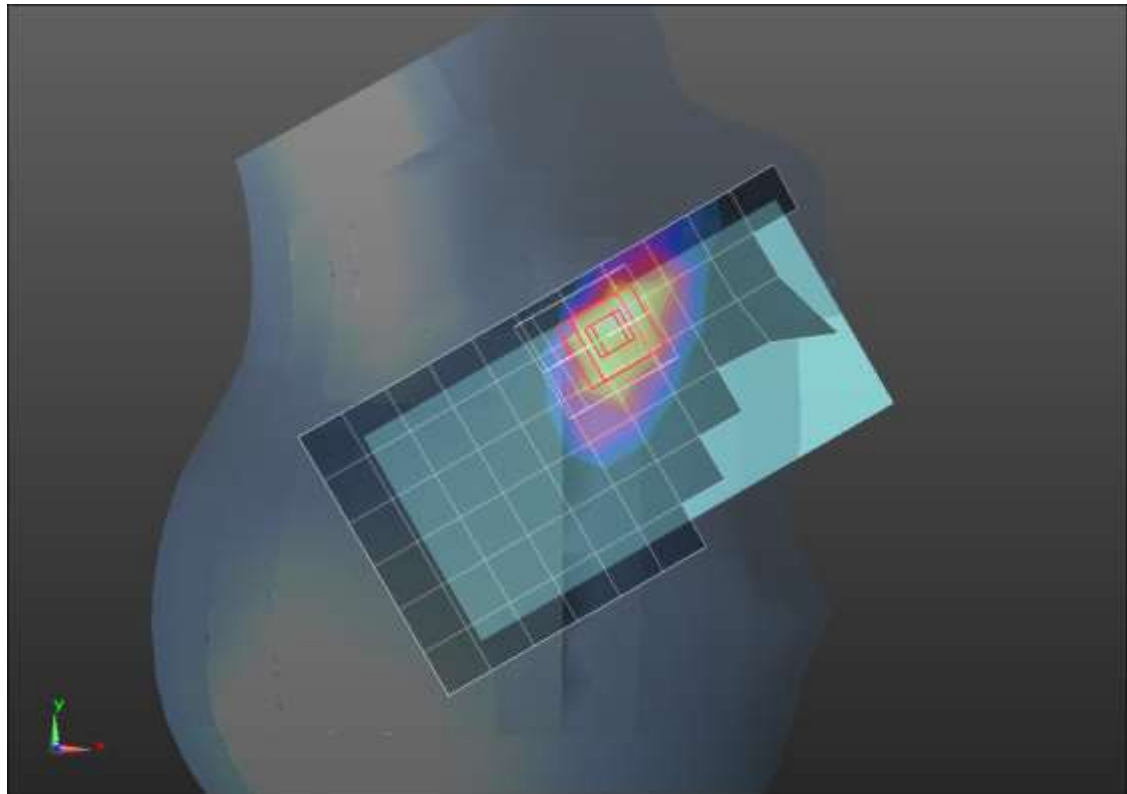
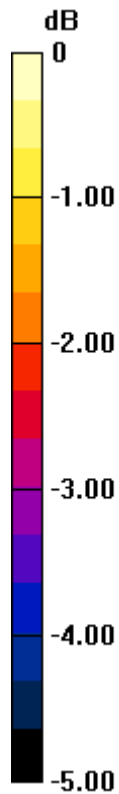
RHS/Touch_QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.178 W/kg

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



0 dB = 0.390 W/kg = -4.09 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 51.221$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.493 W/kg

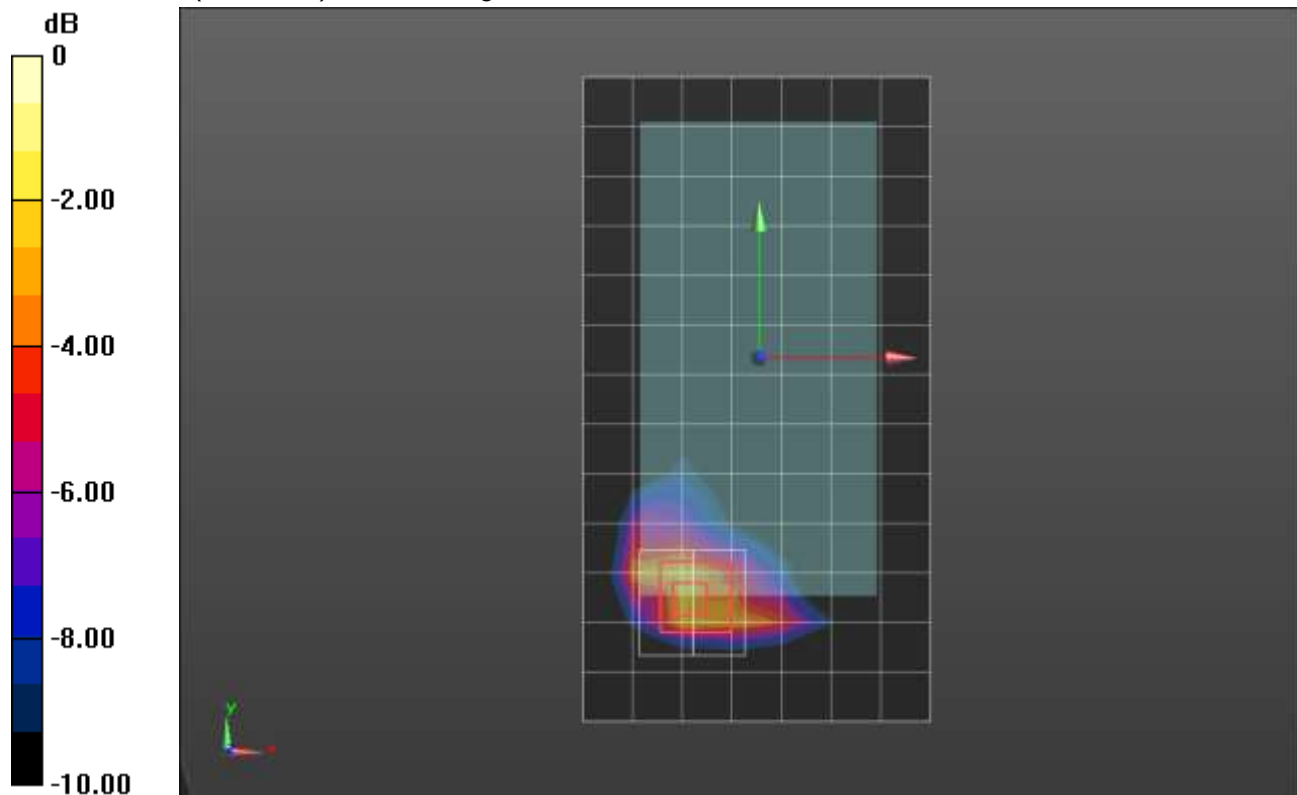
Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.34 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



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

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 51.221$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/QPSK RB 1,49 Ch 132322/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.629 W/kg

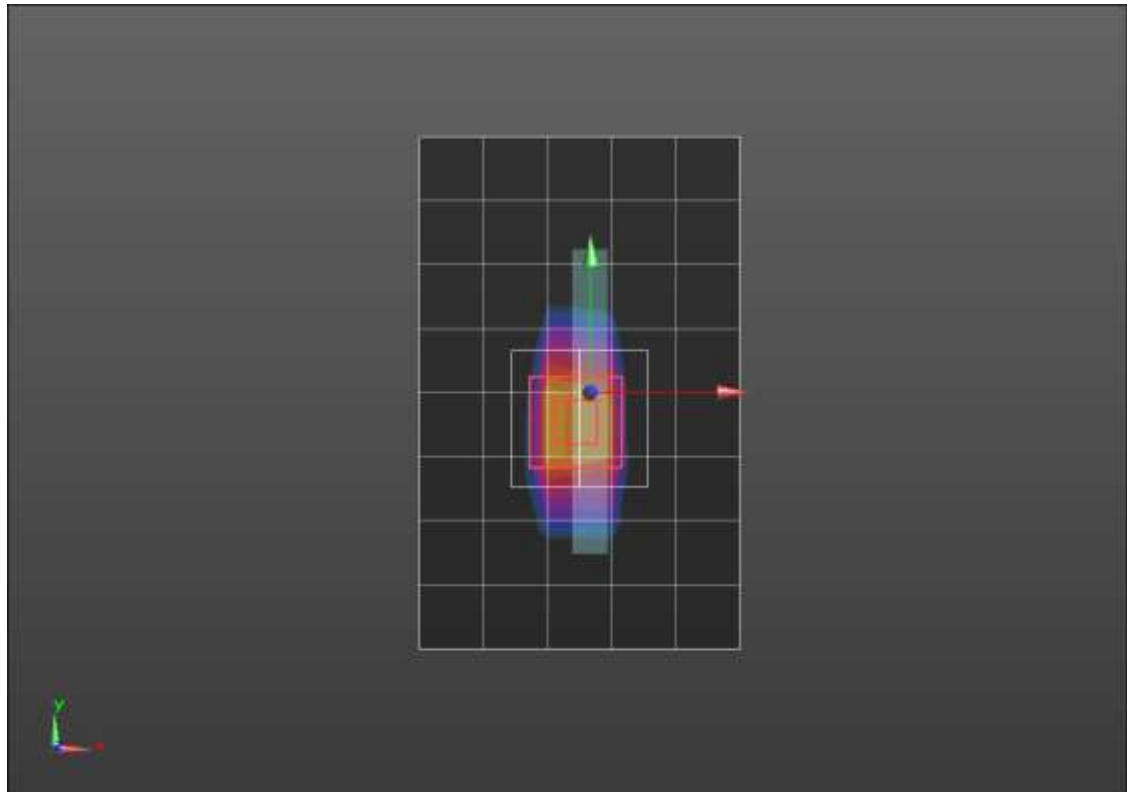
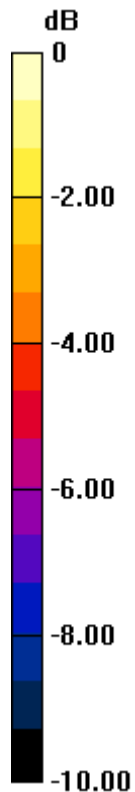
Edge 3/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



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

LTE Band 66 ANT 2

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 40.707$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1770 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 50,24 Ch 132572/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

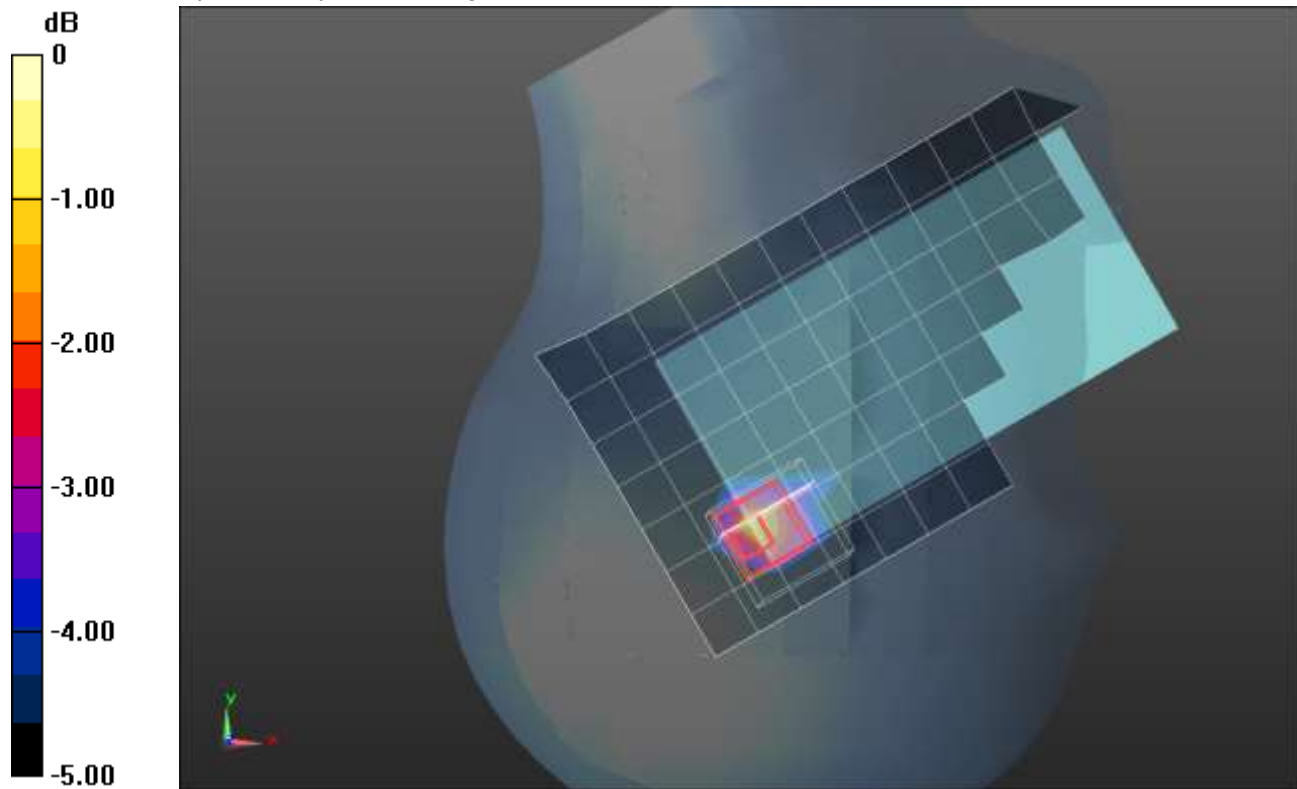
RHS/Touch_QPSK RB 50,24 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.09 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

LTE Band 66 ANT 2

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.52$ S/m; $\epsilon_r = 53.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1770 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 50,24 Ch 132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.826 W/kg

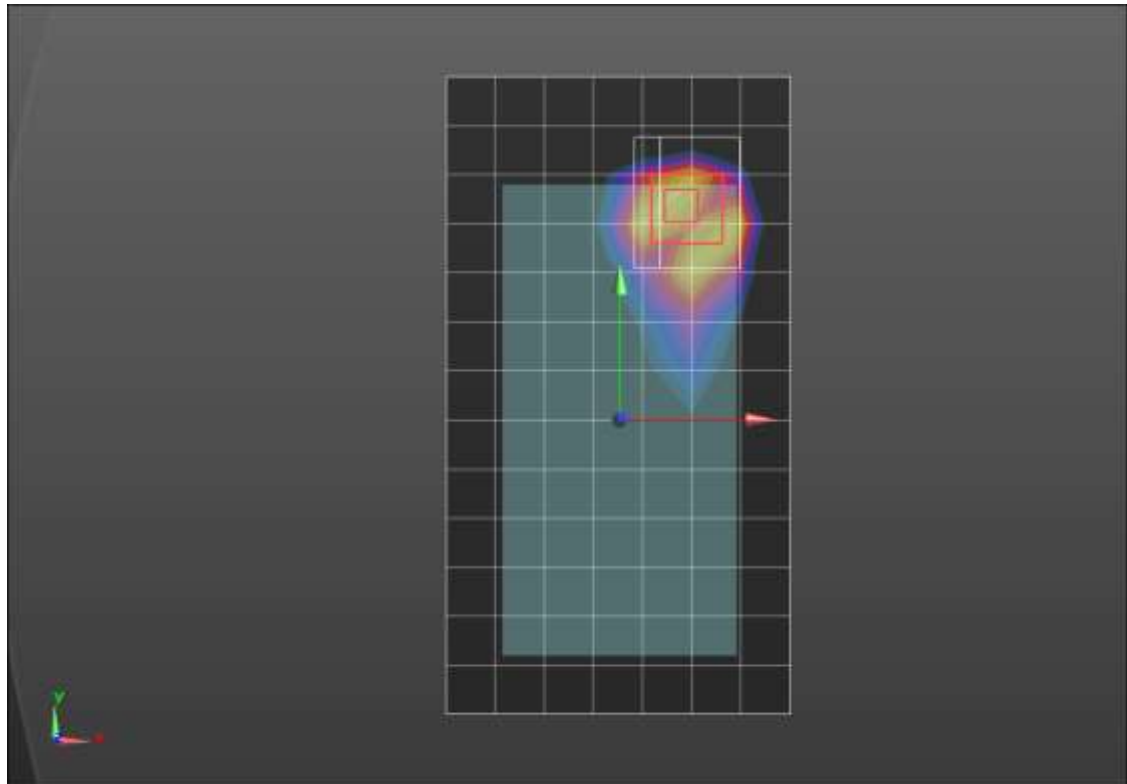
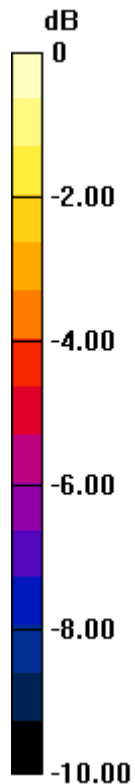
Rear/QPSK RB 50,24 Ch 132572/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.75 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.388 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 38.277$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 1,49 Ch 132322/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.4LT35 W/kg

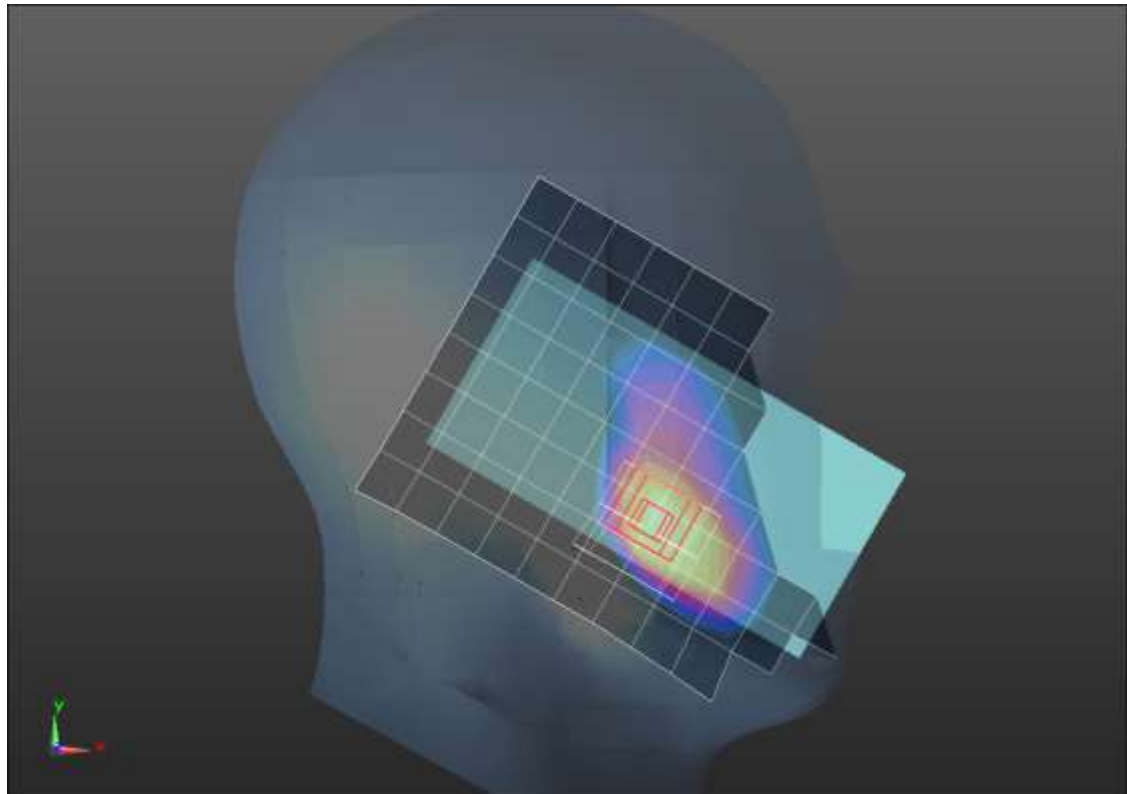
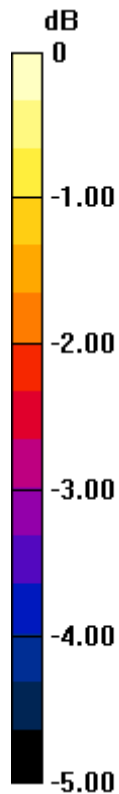
LHS/Touch_QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.63 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

LTE Band 66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 51.221$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.24 W/kg

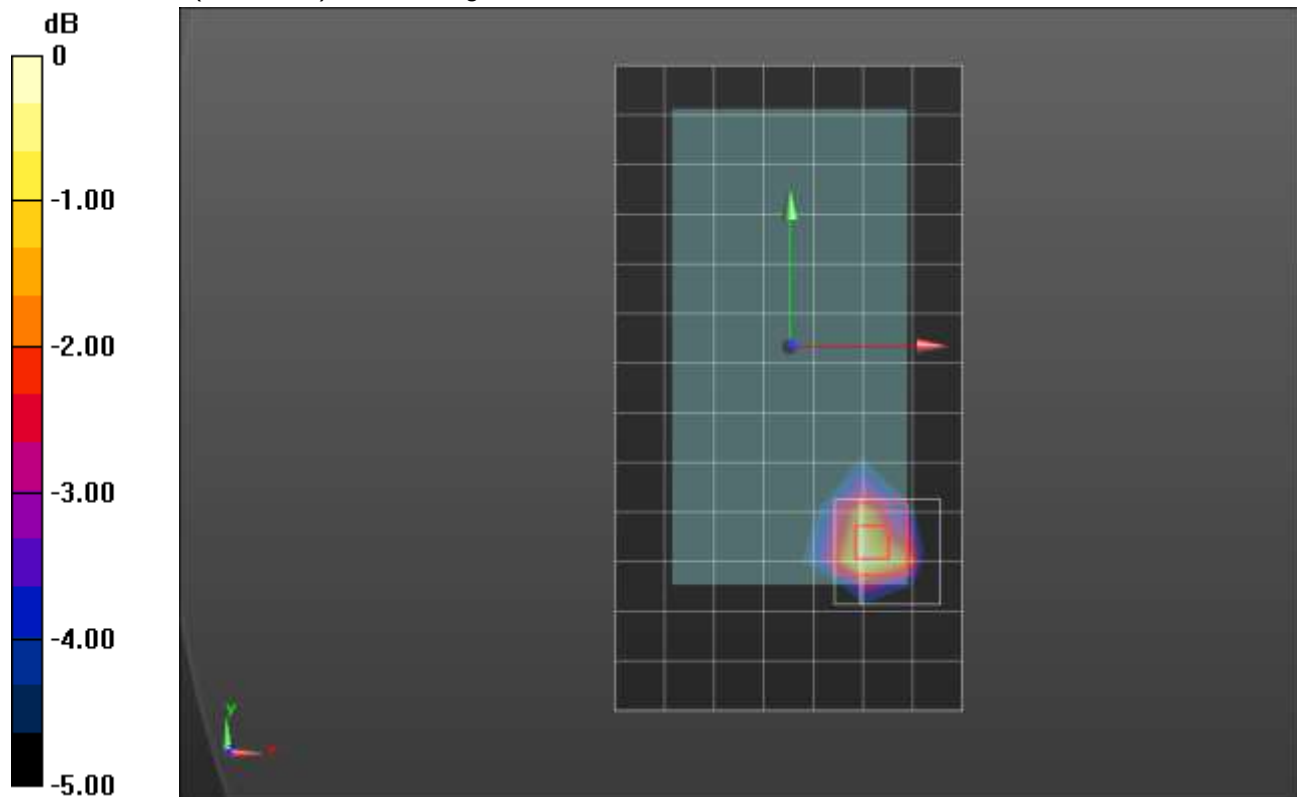
Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 41.279$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.97, 8.97, 8.97) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 1,49 Ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.06 W/kg

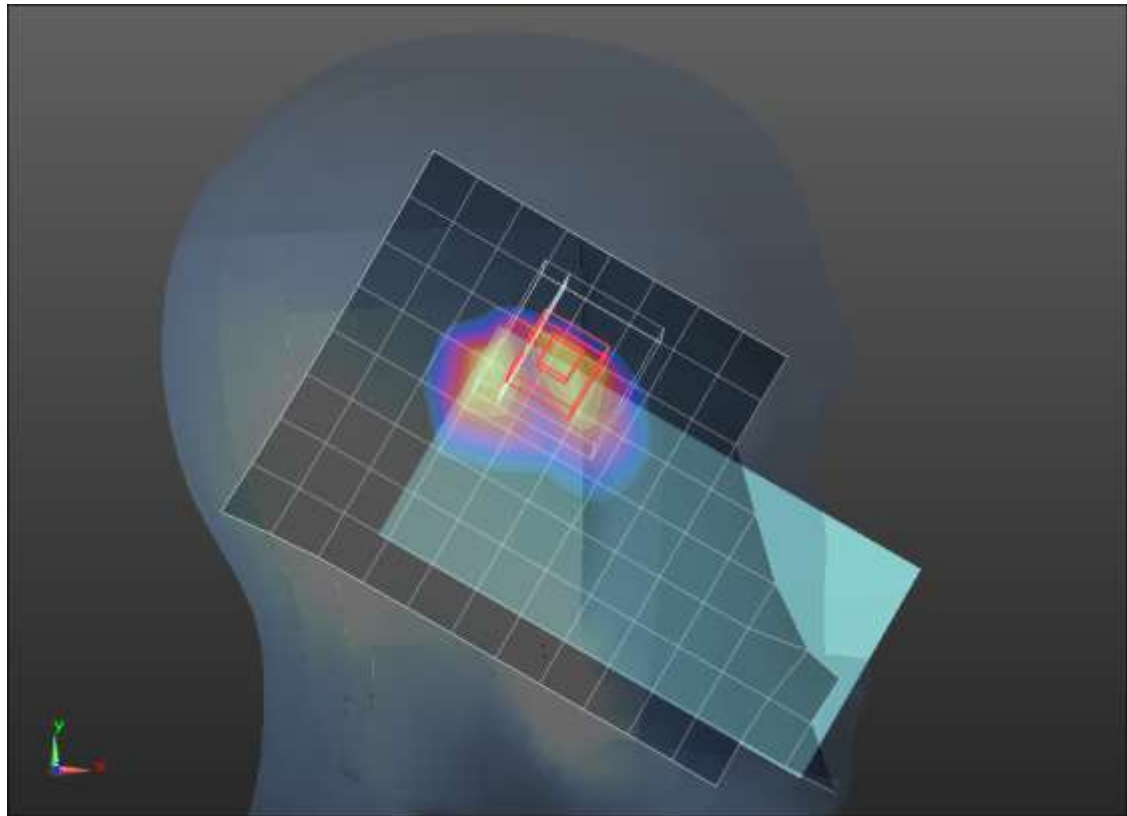
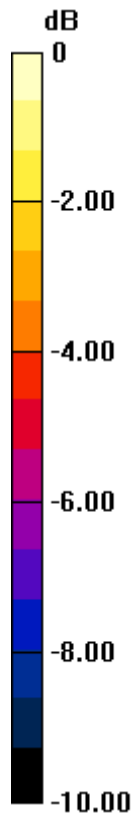
LHS/Touch_QPSK RB 1,49 Ch 132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.07 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



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

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ S/m; $\epsilon_r = 53.709$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1745 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 1,49 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

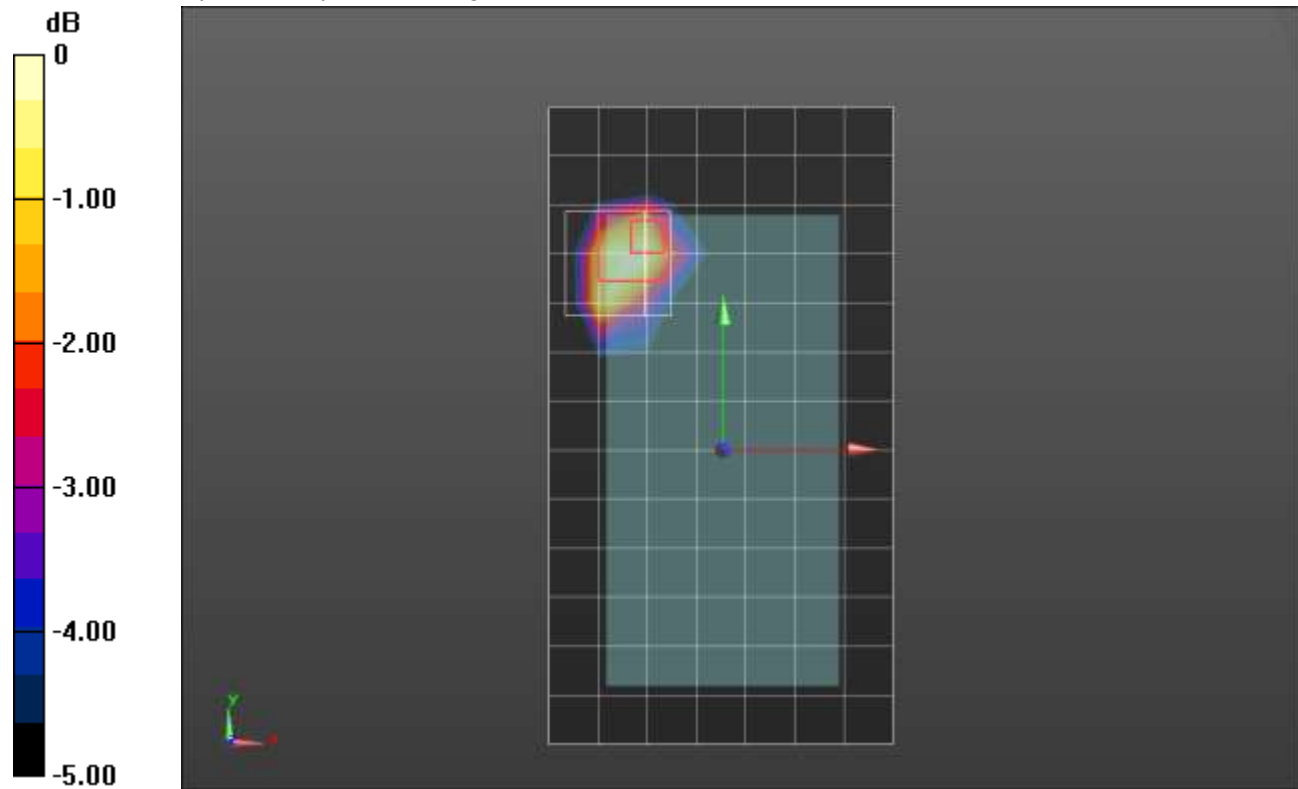
Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.21 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.364 W/kg

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



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

LTE Band 66 ANT 4

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.52$ S/m; $\epsilon_r = 53.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3989; ConvF(8.47, 8.47, 8.47) @ 1770 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 2/QPSK RB 1,49 Ch 132572/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.649 W/kg

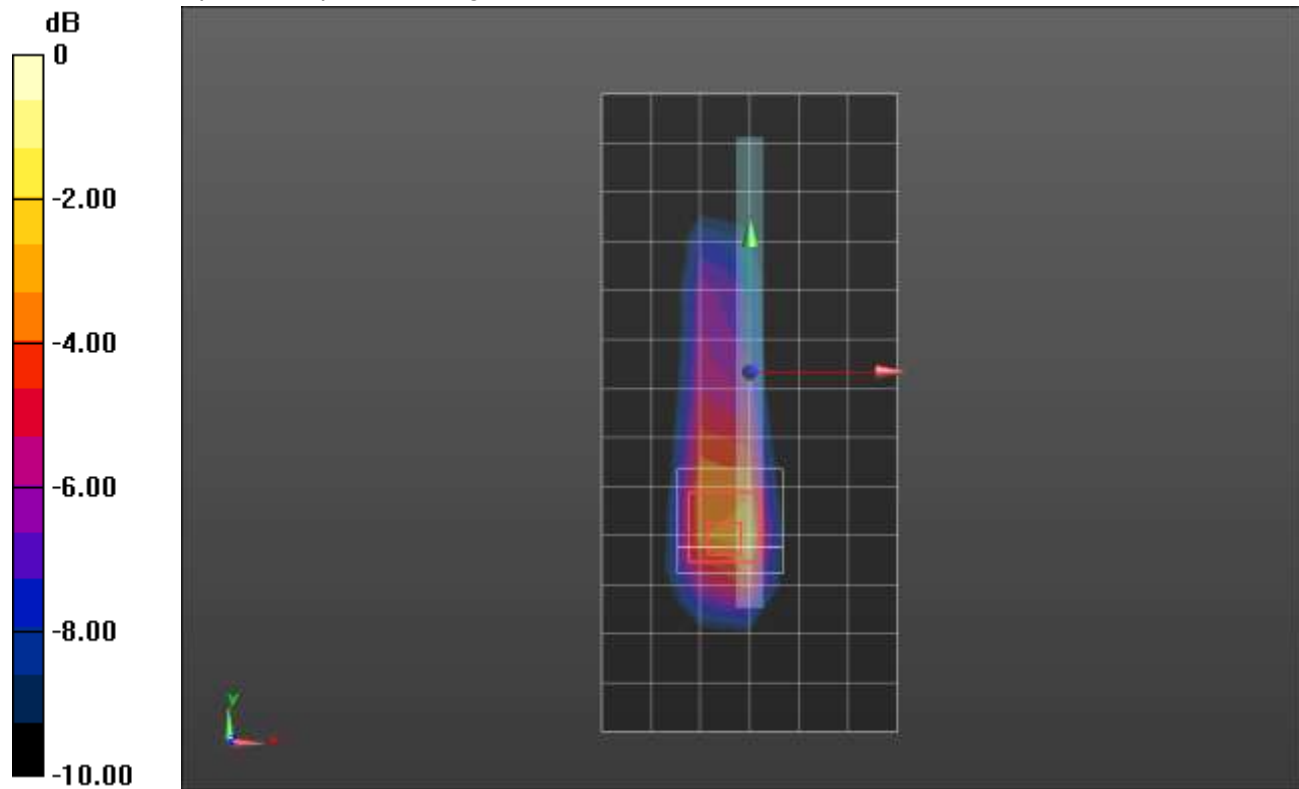
Edge 2/QPSK RB 1,49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.02 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



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

Wi-Fi 2.4 GHz ANT 3_Cell OFF

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 39.93$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.98, 7.98, 7.98); Calibrated: 4/17/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

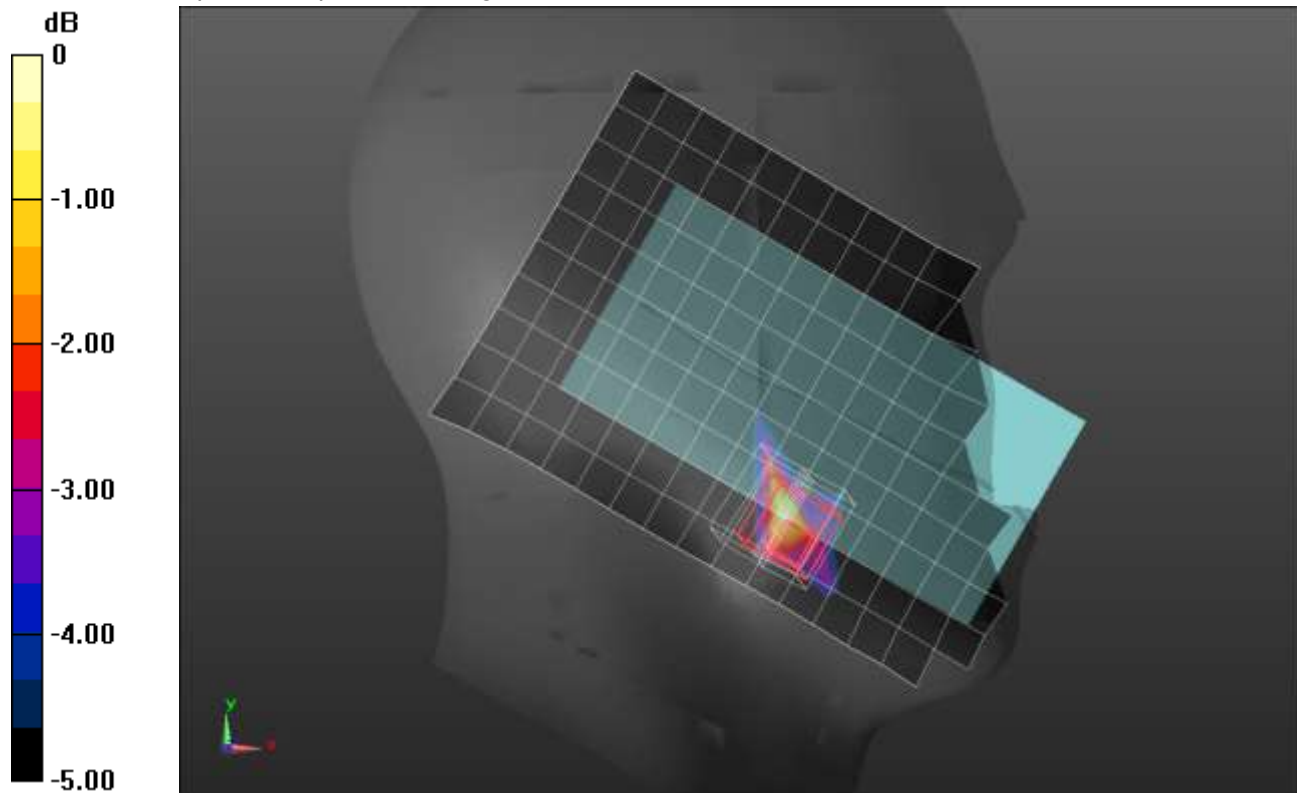
Reference Value = 9.850 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.120 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

Wi-Fi 2.4 GHz ANT 3_Cell OFF

Frequency: 2417 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2417$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 51.427$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(8.09, 8.09, 8.09) @ 2417 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11b_ch 2/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.00 W/kg

Rear/802.11b_ch 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

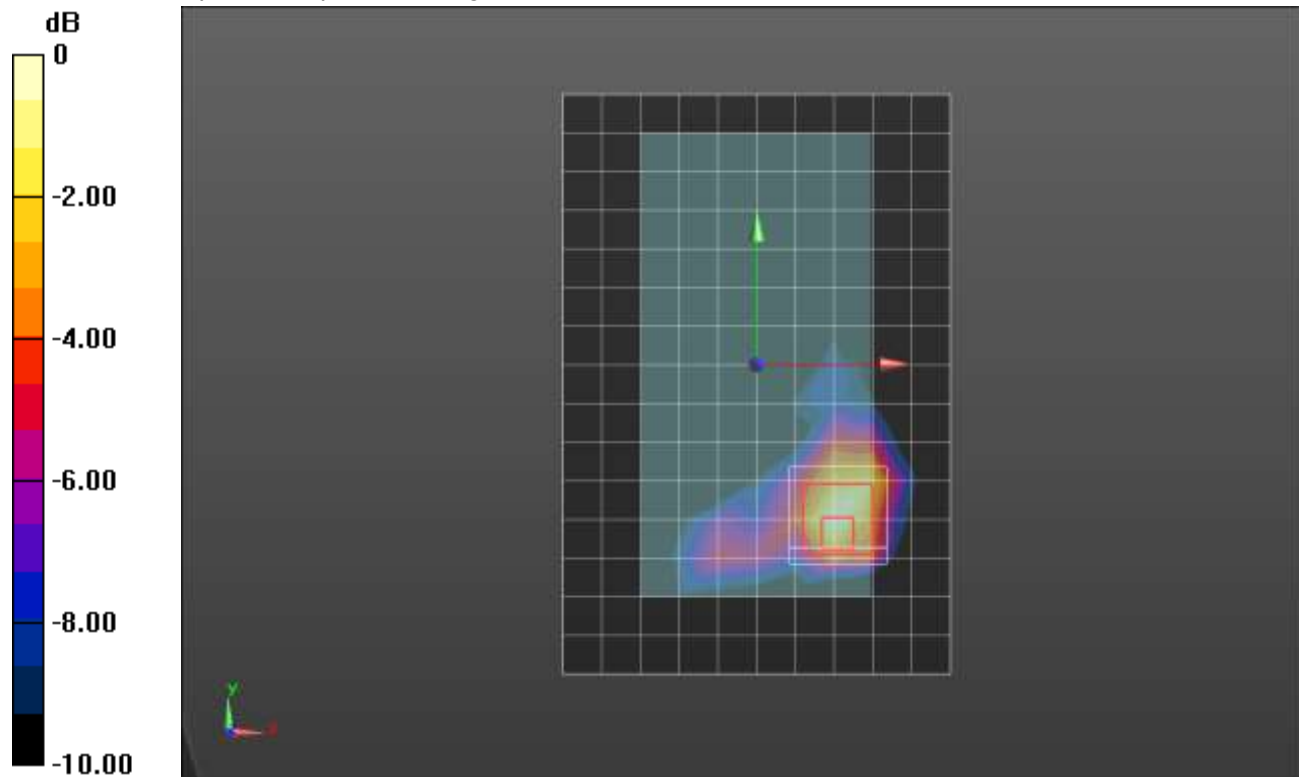
Reference Value = 24.64 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.393 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.74 W/kg



Wi-Fi 2.4 GHz ANT 4_Cell OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.772$ S/m; $\epsilon_r = 37.323$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(7.84, 7.84, 7.84) @ 2462 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11b_ch 11/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.38 W/kg

LHS/Touch_802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

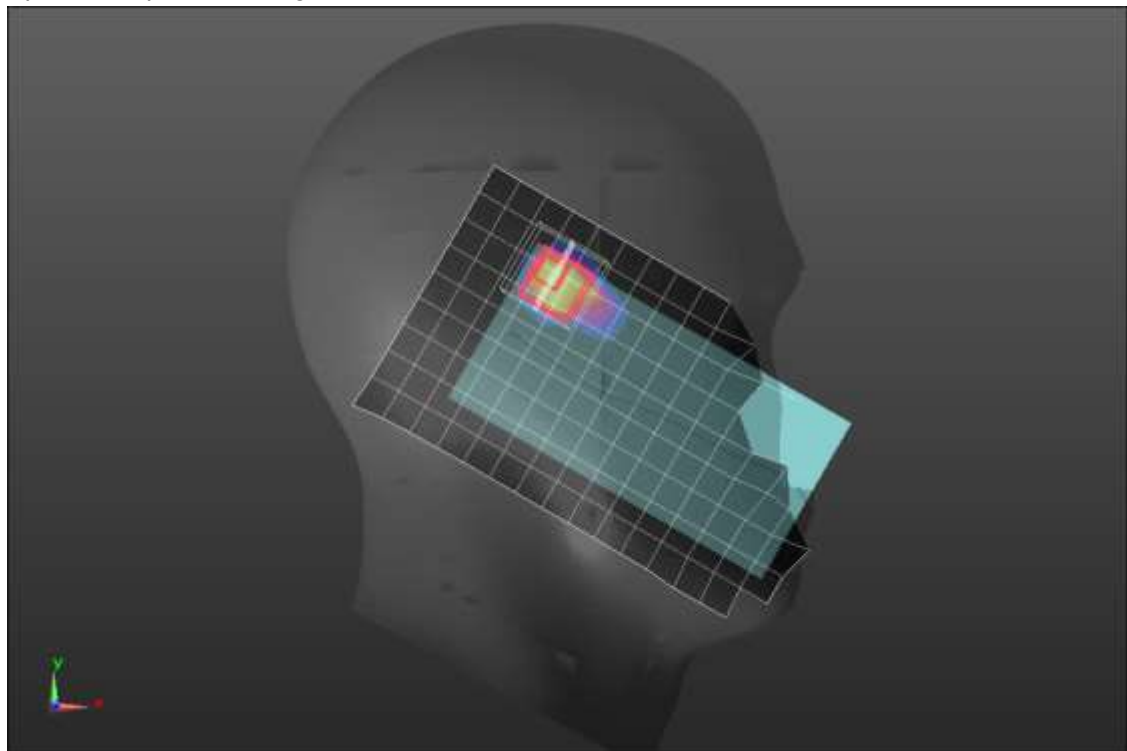
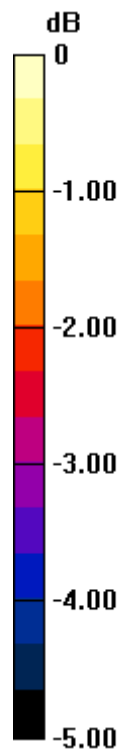
Reference Value = 25.40 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.579 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Wi-Fi 2.4 GHz ANT 4_Cell OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.826$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(8.09, 8.09, 8.09) @ 2462 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11b_ch 11/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.62 W/kg

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

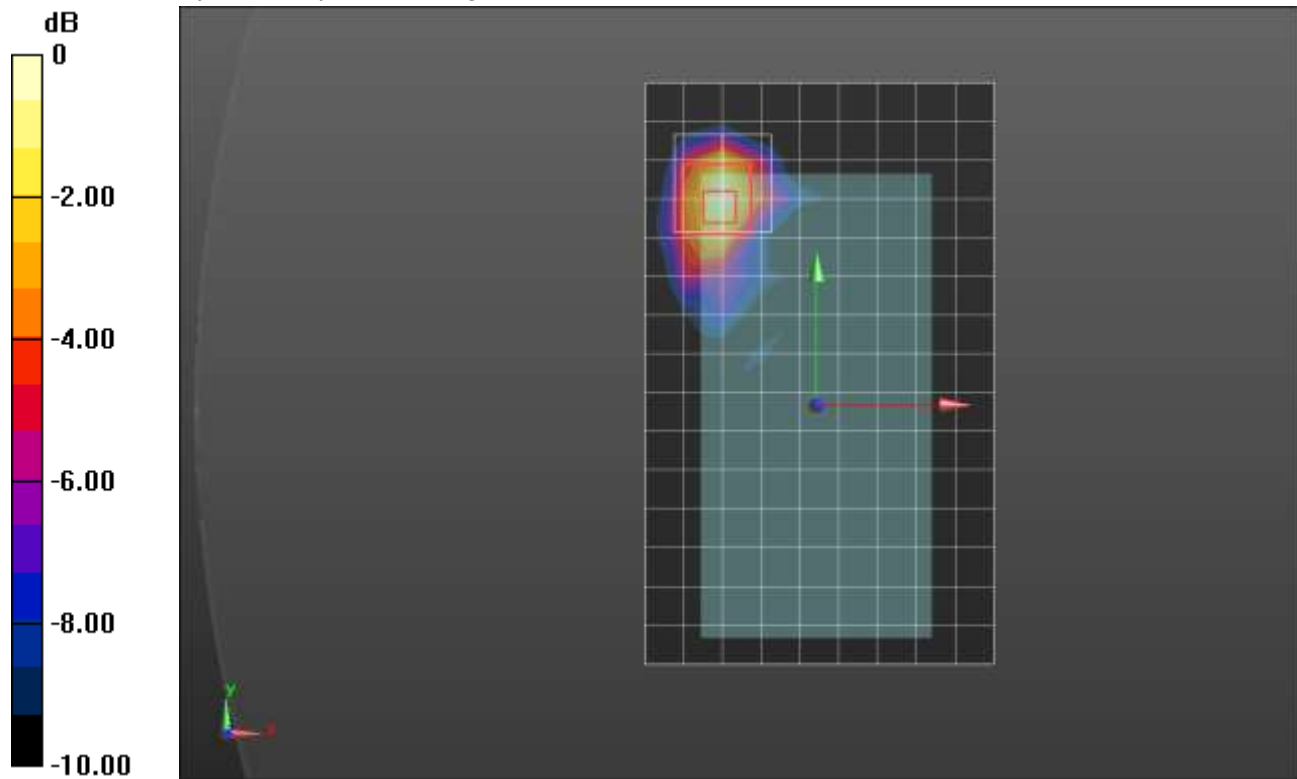
Reference Value = 33.49 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.08 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.510 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

Wi-Fi 2.4 GHz ANT 3_Cell ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 51.263$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(8.09, 8.09, 8.09); Calibrated: 4/17/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

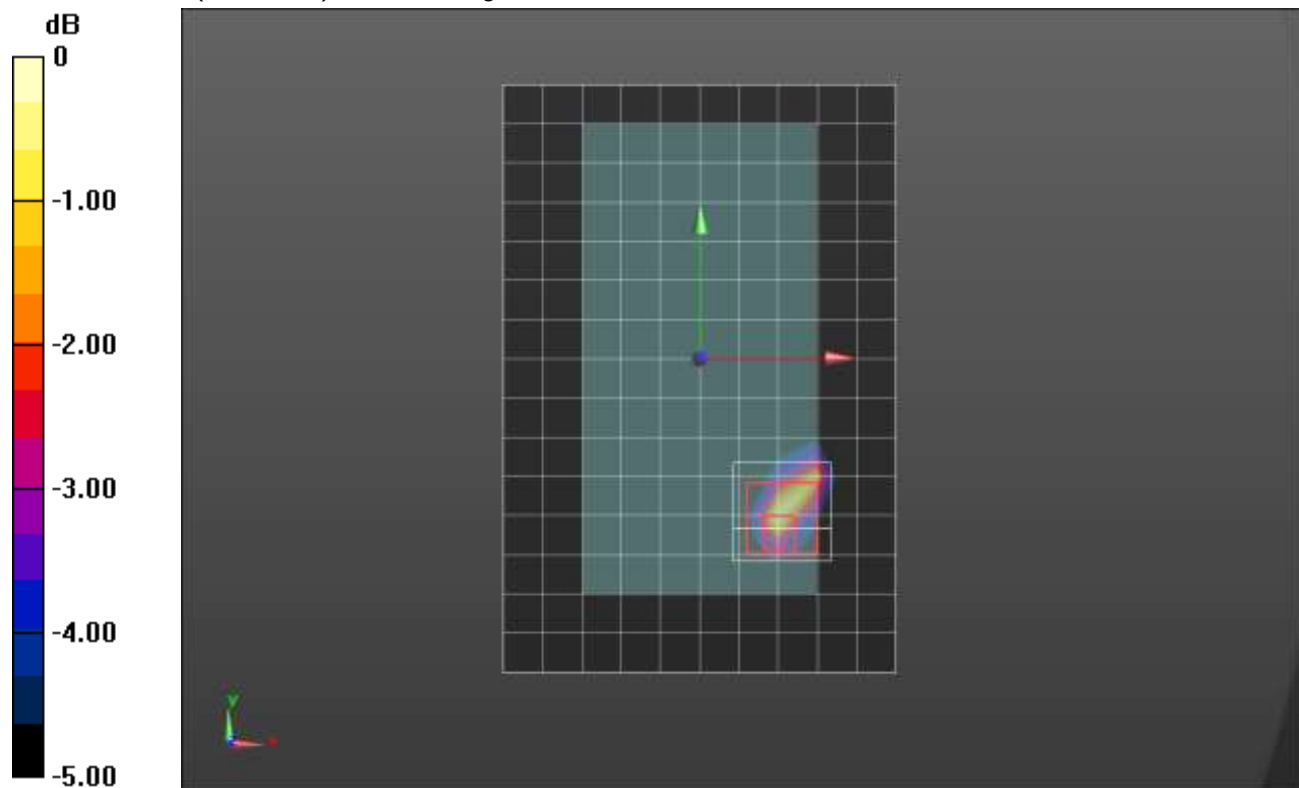
Reference Value = 13.061 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.171 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Wi-Fi 2.4 GHz ANT 4_Cell ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 38.811$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.98, 7.98, 7.98); Calibrated: 4/17/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_802.11b_ch 6/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

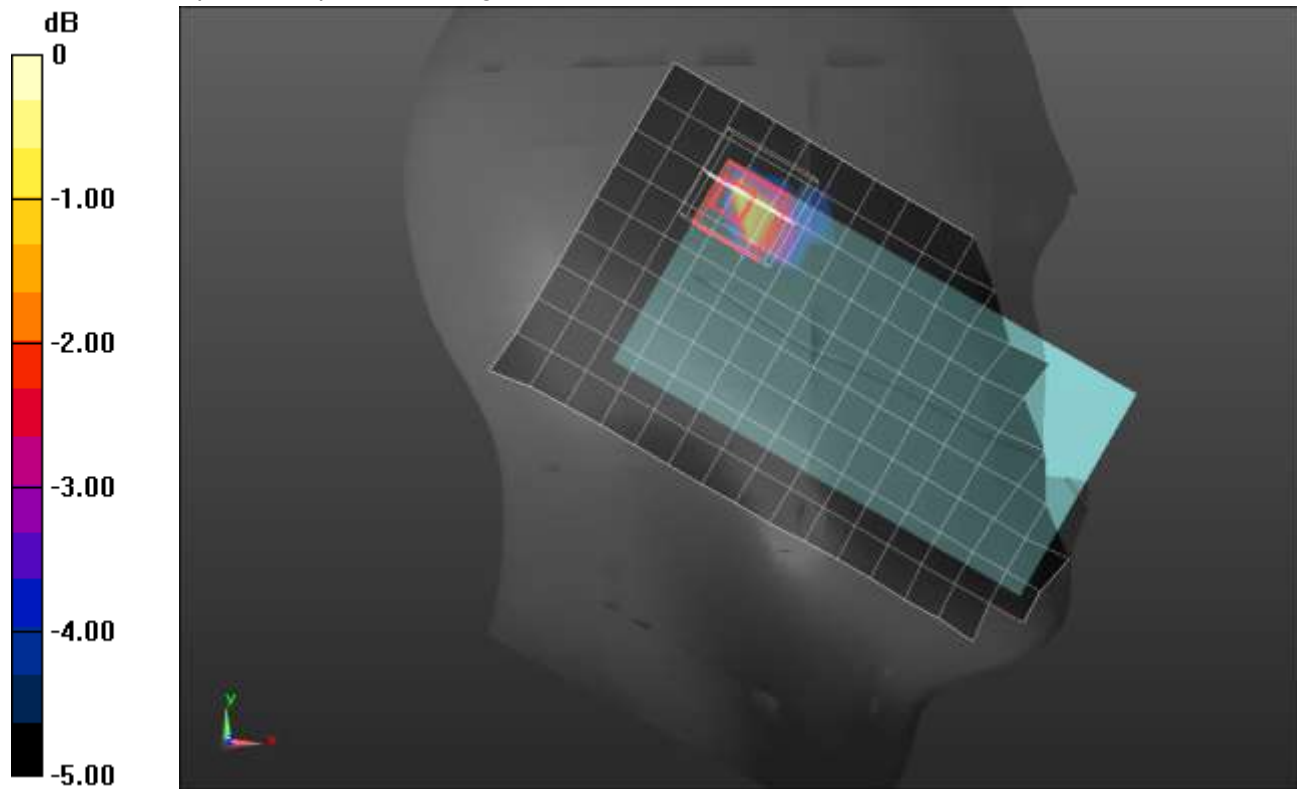
Reference Value = 12.221 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.225 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.881 W/kg = -0.55 dBW/kg

Wi-Fi 2.4 GHz ANT 4_Cell ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 51.263$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(8.09, 8.09, 8.09); Calibrated: 4/17/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11b_ch 6/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.958 W/kg

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

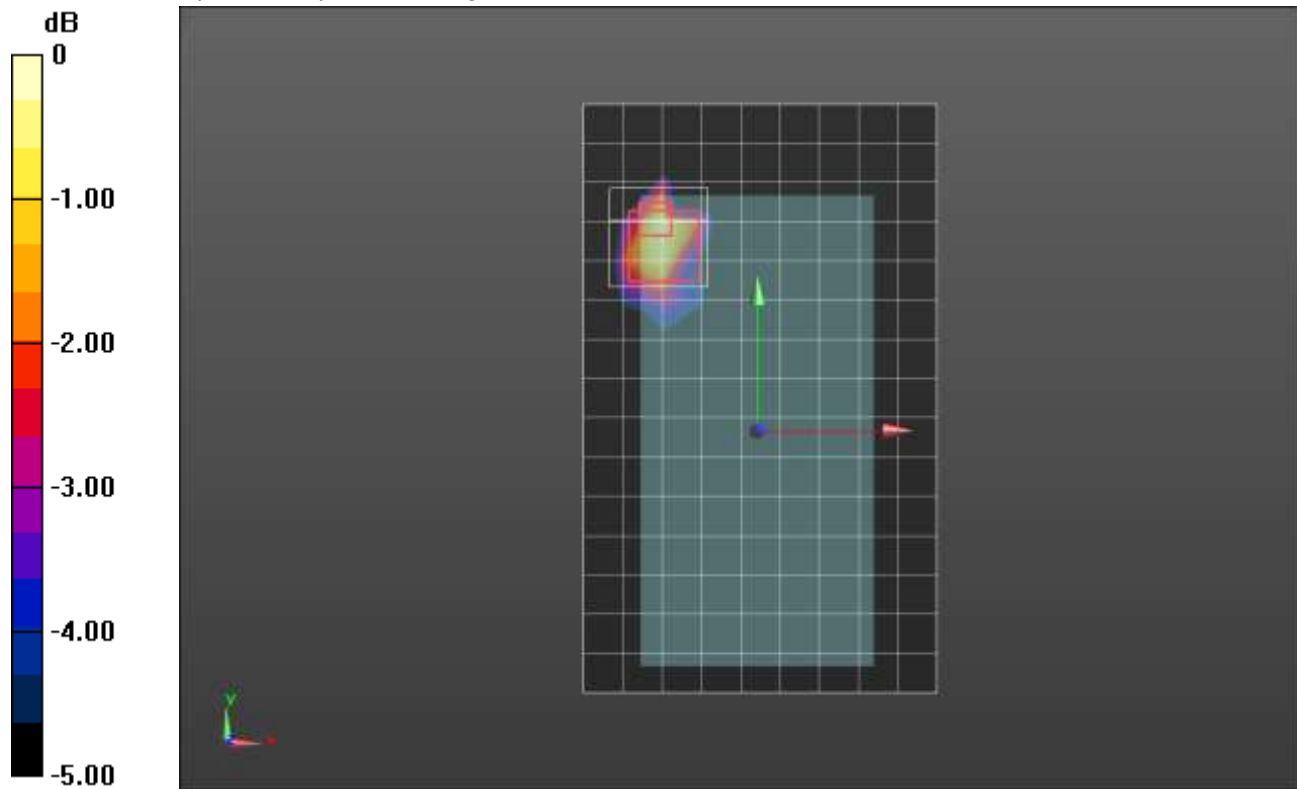
Reference Value = 19.783 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.221 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Wi-Fi 5.3GHz ANT 5_Cell OFF

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.948$ S/m; $\epsilon_r = 37.458$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.99, 4.99, 4.99) @ 5270 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11n HT40_Ch 54/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.154 W/kg

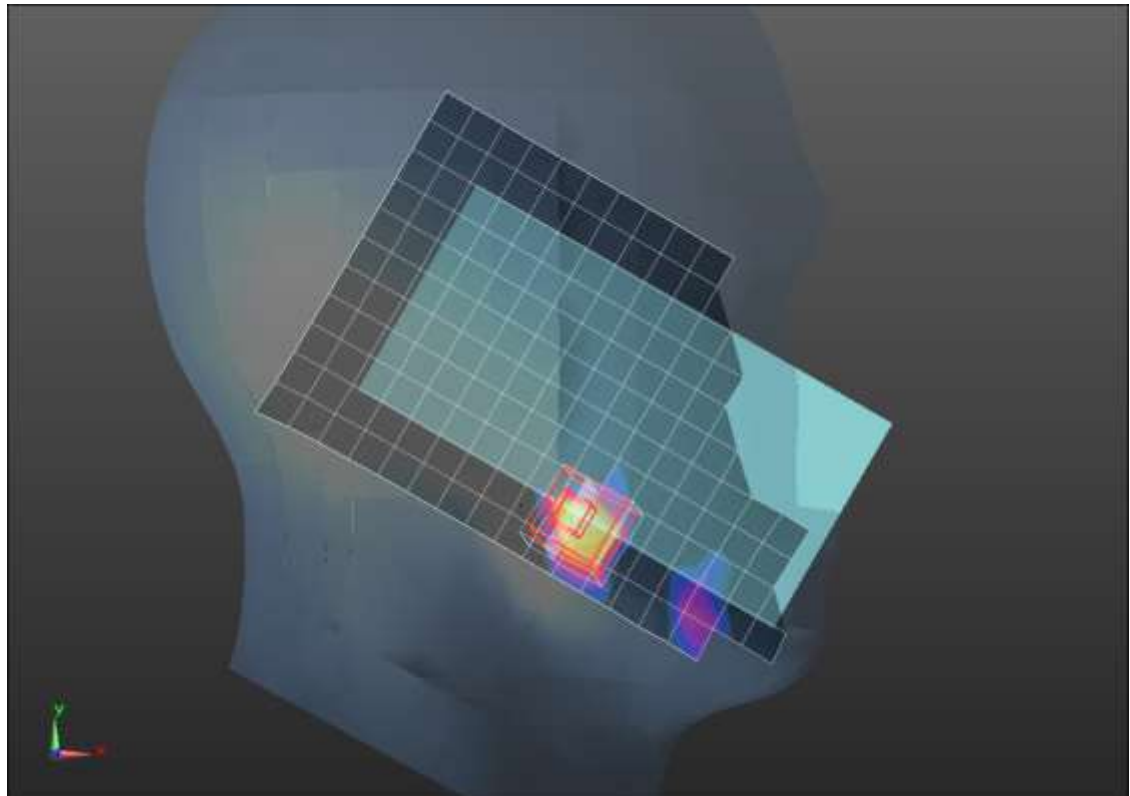
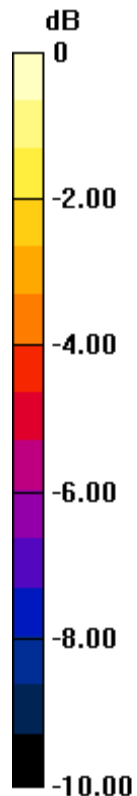
LHS/Touch_802.11n HT40_Ch 54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.990 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Wi-Fi 5.2GHz ANT 5_CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 49.581$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.47, 4.47, 4.47); Calibrated: 1/25/2019, ConvF(4.47, 4.47, 4.47); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11n_HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.03 W/kg

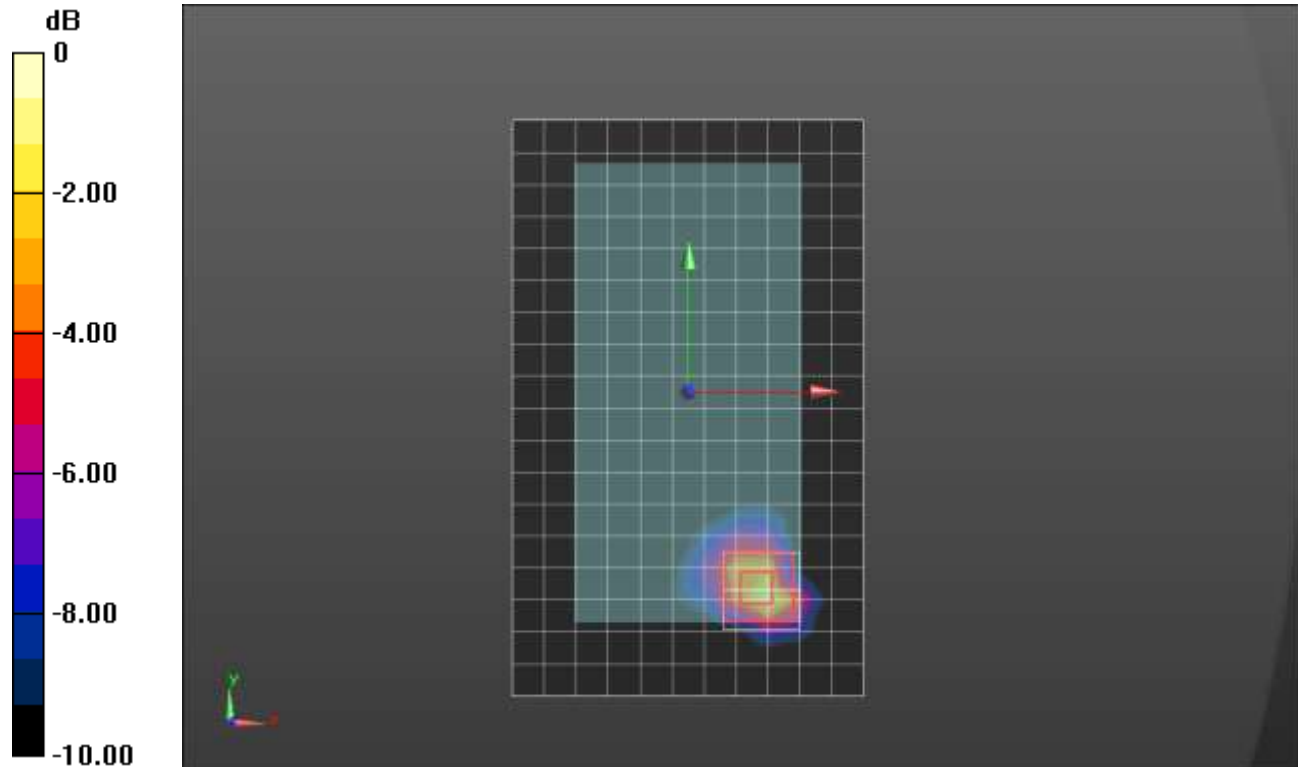
Rear/802.11n_HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.54 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

Wi-Fi 5.6GHz ANT 5_CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 4.844$ S/m; $\epsilon_r = 36.117$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.67, 4.67, 4.67) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11ac_VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0566 W/kg

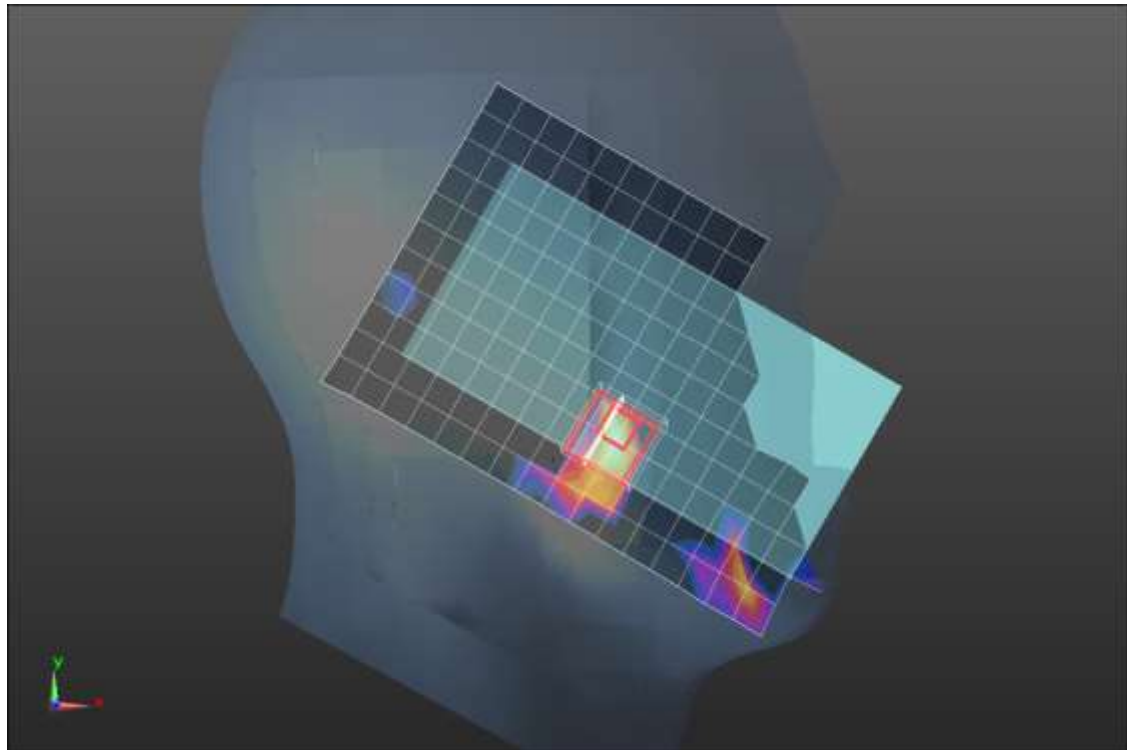
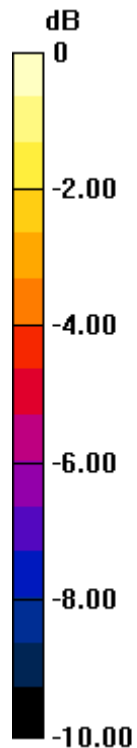
LHS/Touch_802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.135 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.00662 W/kg; SAR(10 g) = 0.0011 W/kg

Maximum value of SAR (measured) = 0.0494 W/kg



0 dB = 0.0494 W/kg = -13.06 dBW/kg

Wi-Fi 5.6GHz ANT 5_CELL OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.928$ S/m; $\epsilon_r = 47.678$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(3.86, 3.86, 3.86) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11ac_VHT80_Ch 138/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.25 W/kg

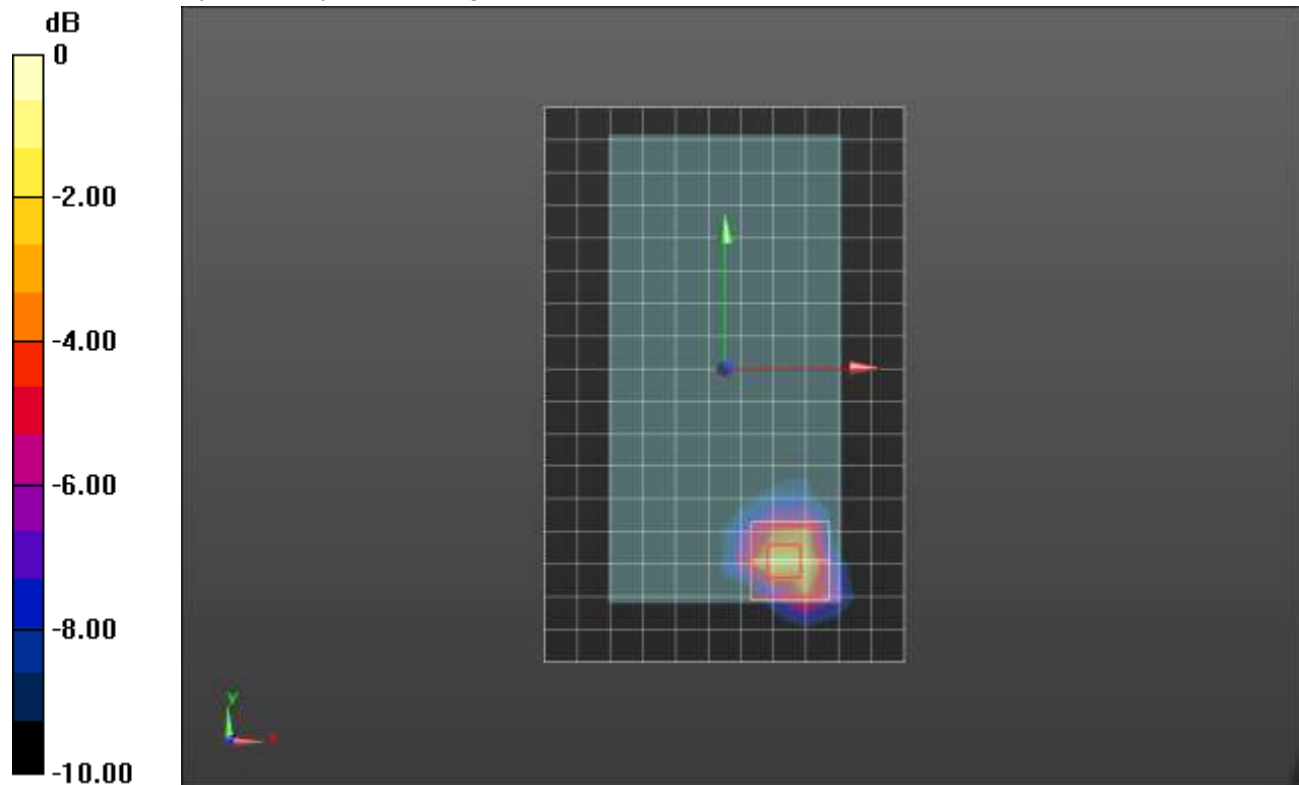
Rear/802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.68 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.25 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

Wi-Fi 5.8GHz ANT 5_Cell OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.02$ S/m; $\epsilon_r = 35.545$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019, ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.100 W/kg

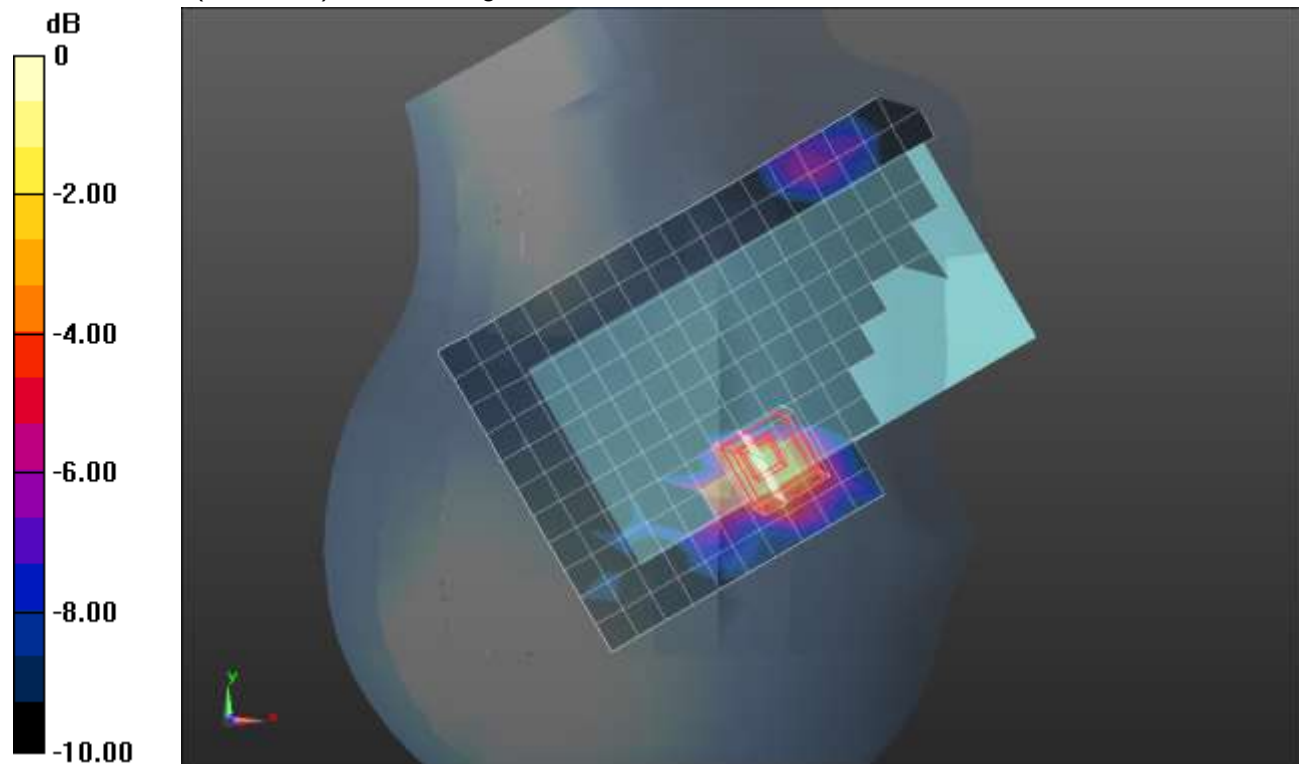
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.197 V/m; Power Drift = 1.77 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.017 W/kg

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



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

Wi-Fi 5.8GHz ANT 5_CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 46.724$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.91 W/kg

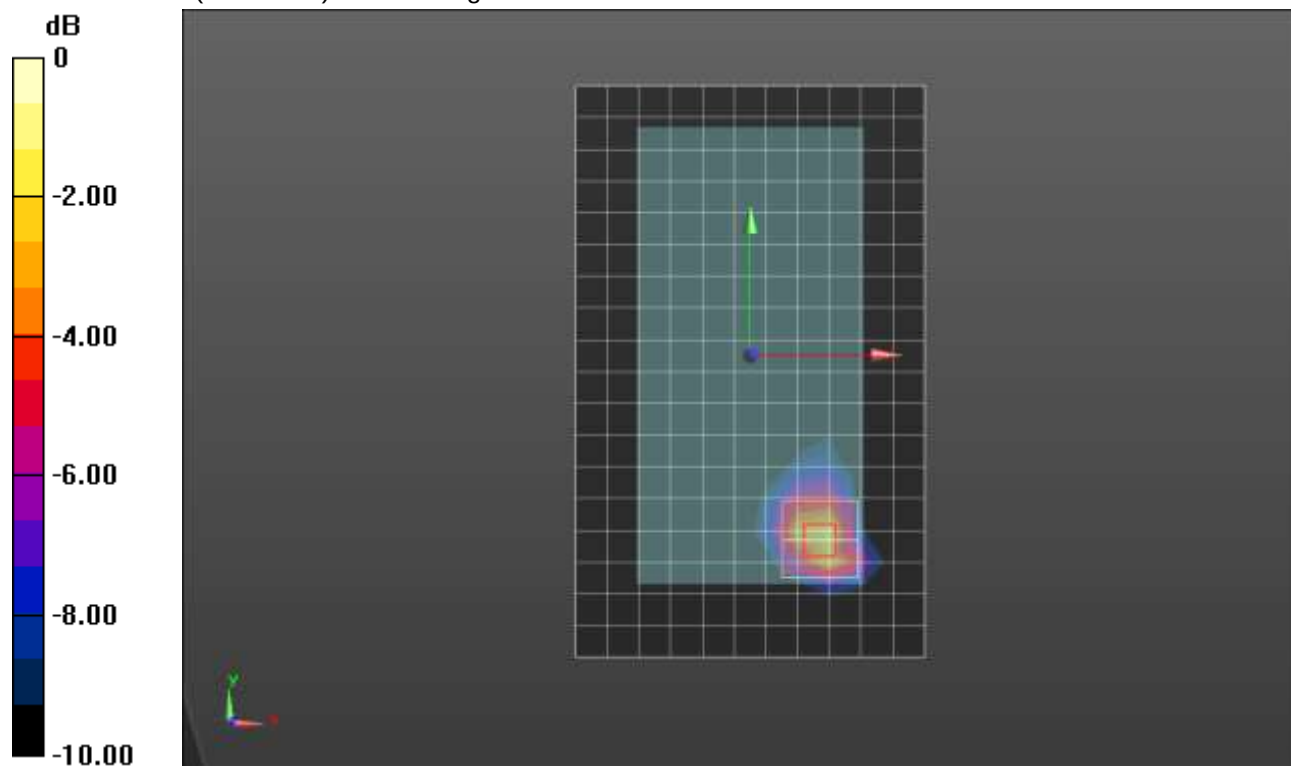
Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.38 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 5.04 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 2.66 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

Wi-Fi 5.2GHz ANT 6_Cell OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.6$ S/m; $\epsilon_r = 35.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.56, 4.56, 4.56); Calibrated: 1/25/2019, ConvF(4.56, 4.56, 4.56); Calibrated: 1/25/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.48 W/kg

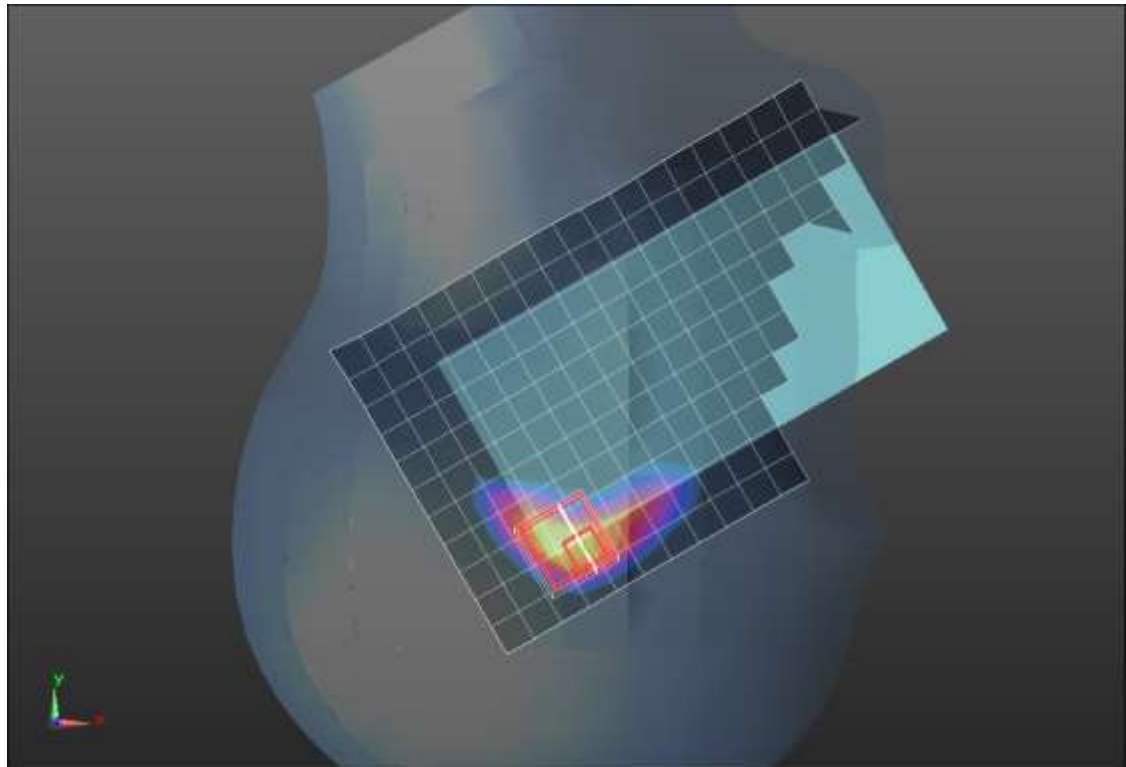
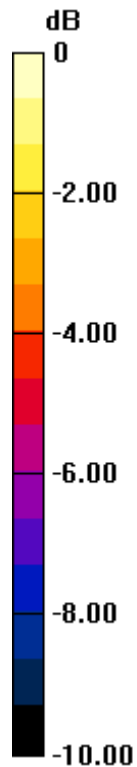
RHS/Touch_802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.44 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.46 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

Wi-Fi 5.2GHz ANT 6_CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 46.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.48, 4.48, 4.48) @ 5230 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11n HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.75 W/kg

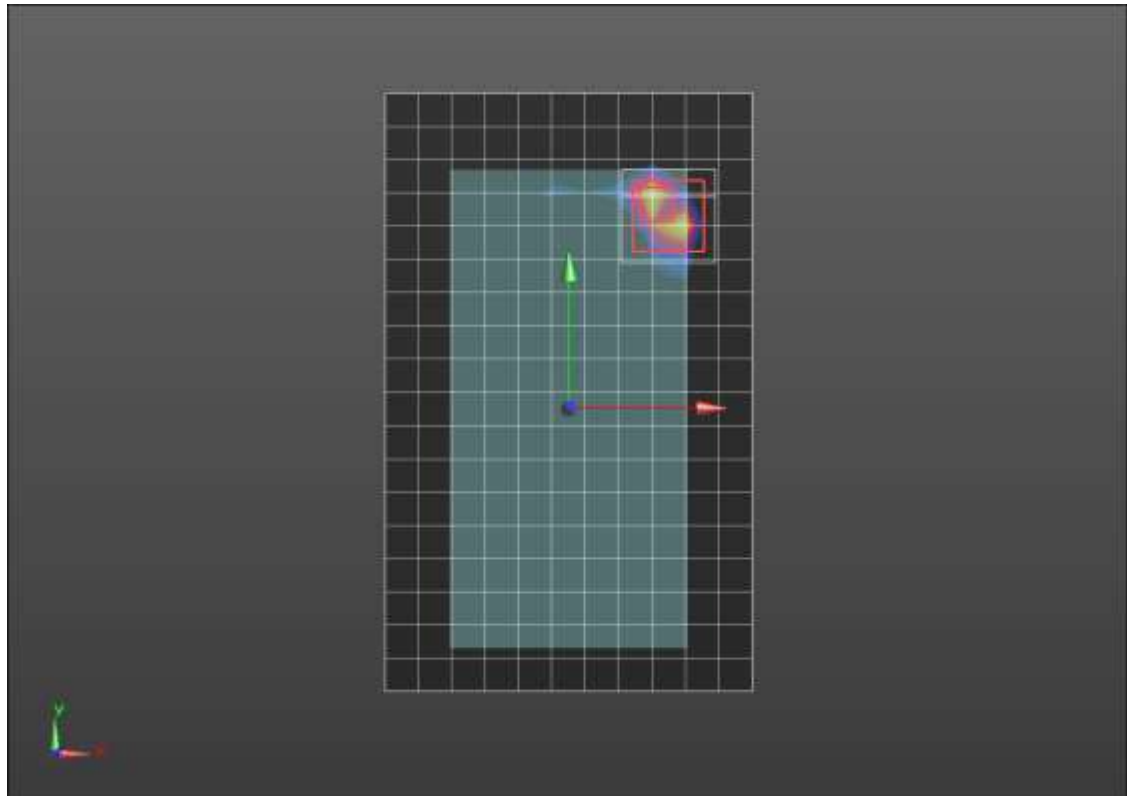
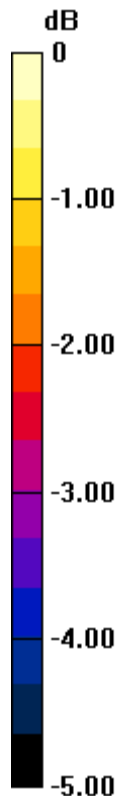
Rear/802.11n HT40_Ch 46/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.28 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



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

Wi-Fi 5.2GHz ANT 6_CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.348$ S/m; $\epsilon_r = 49.581$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.47, 4.47, 4.47) @ 5230 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Edge 4/802.11n HT40_Ch 46/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.38 W/kg

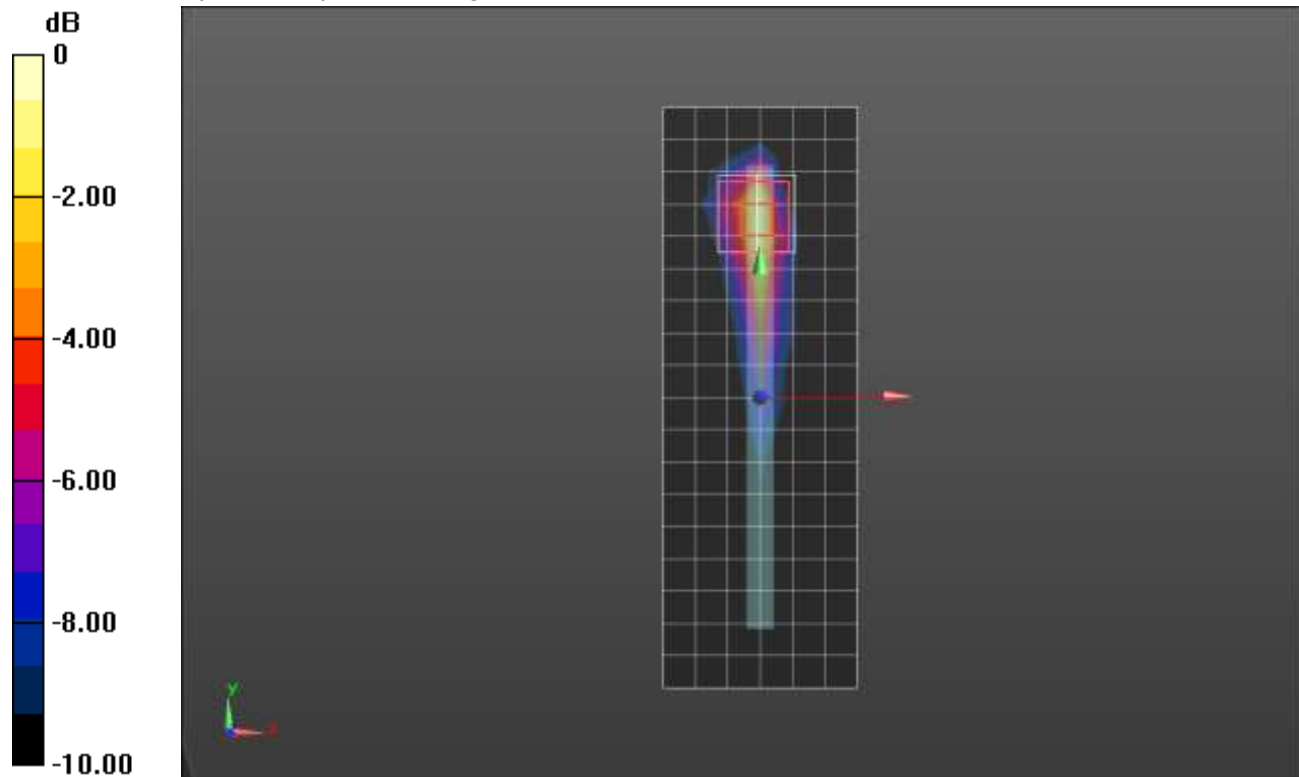
Edge 4/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.02 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.93 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

Wi-Fi 5.6GHz ANT 6_CELL OFF

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.067$ S/m; $\epsilon_r = 34.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(5.01, 5.01, 5.01) @ 5690 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac_VHT80_Ch 138/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.43 W/kg

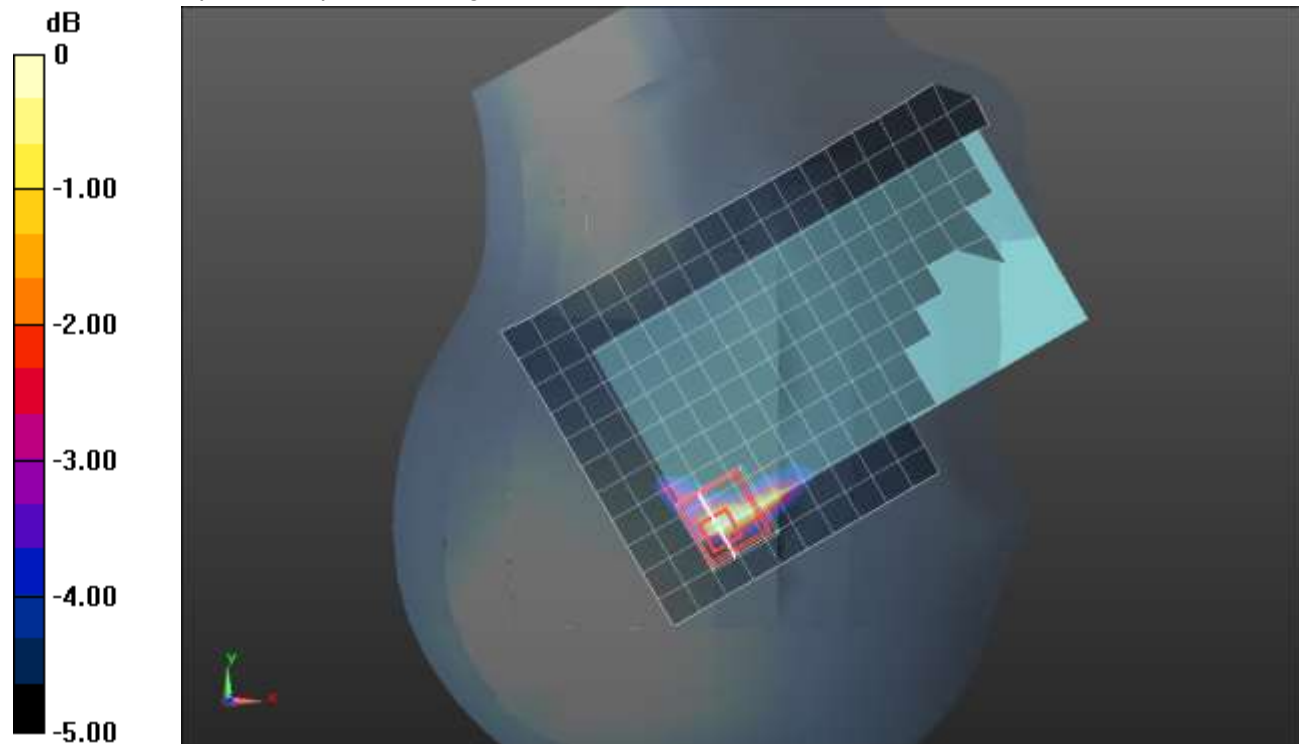
RHS/Touch_802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.13 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 6.00 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

Wi-Fi 5.6GHz ANT 6_CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.719$ S/m; $\epsilon_r = 46.894$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.46 W/kg

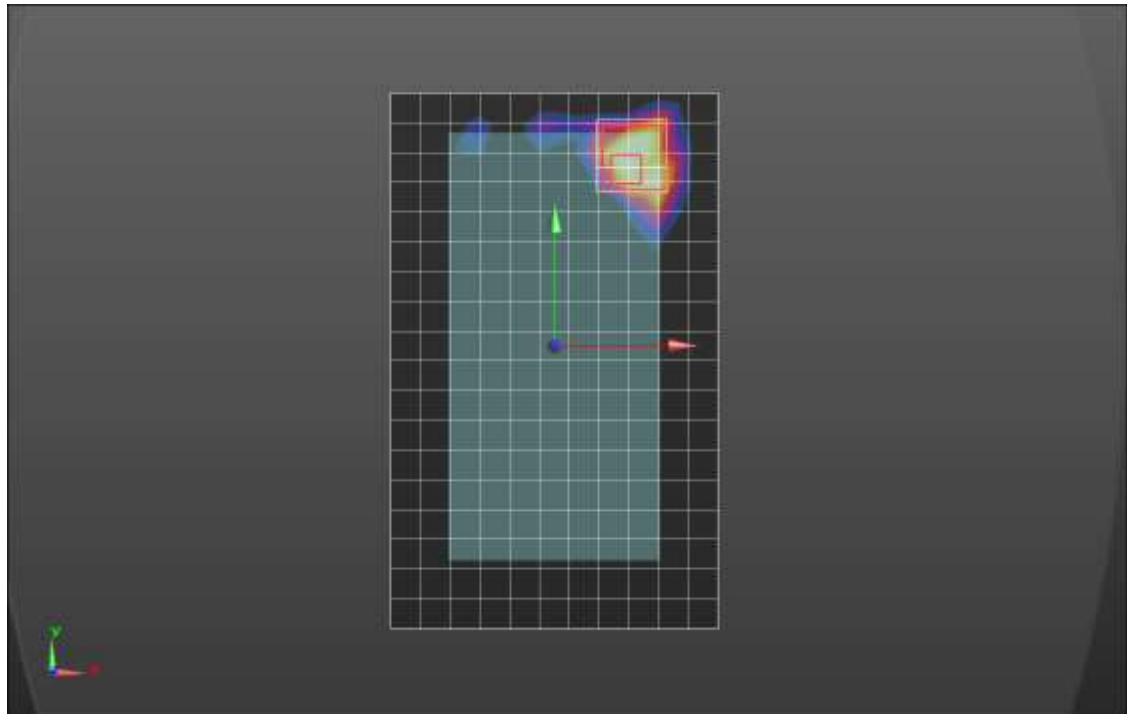
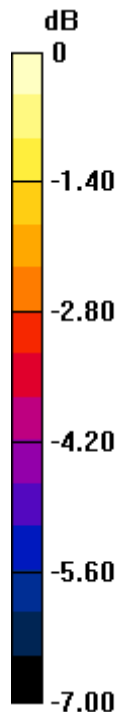
Rear/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.06 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.115 W/kg

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



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

Wi-Fi 5.6GHz ANT 6_CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.719$ S/m; $\epsilon_r = 46.894$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Edge 4/802.11ac_VHT80_Ch 122/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.06 W/kg

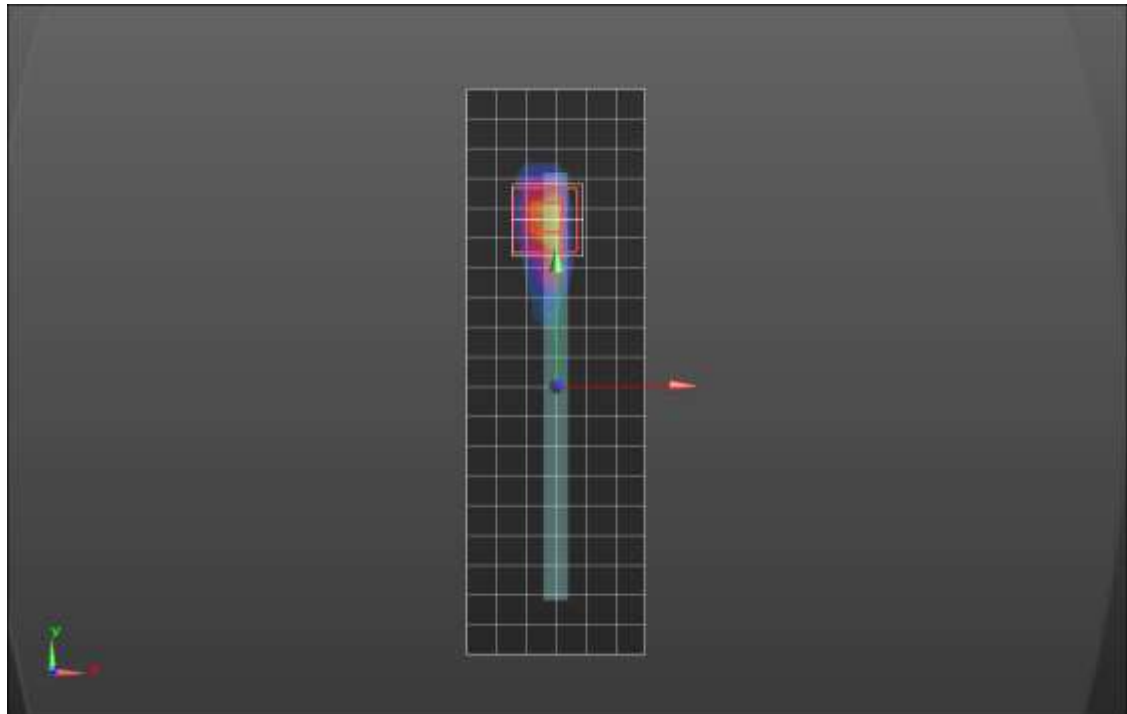
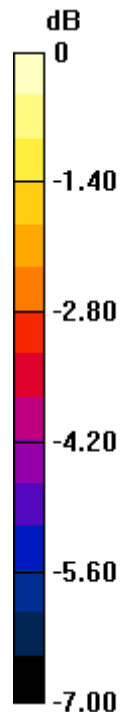
Edge 4/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.43 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.19 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

Wi-Fi 5.8GHz ANT 6_Cell OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.209$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019, ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Tilt_802.11ac_VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.28 W/kg

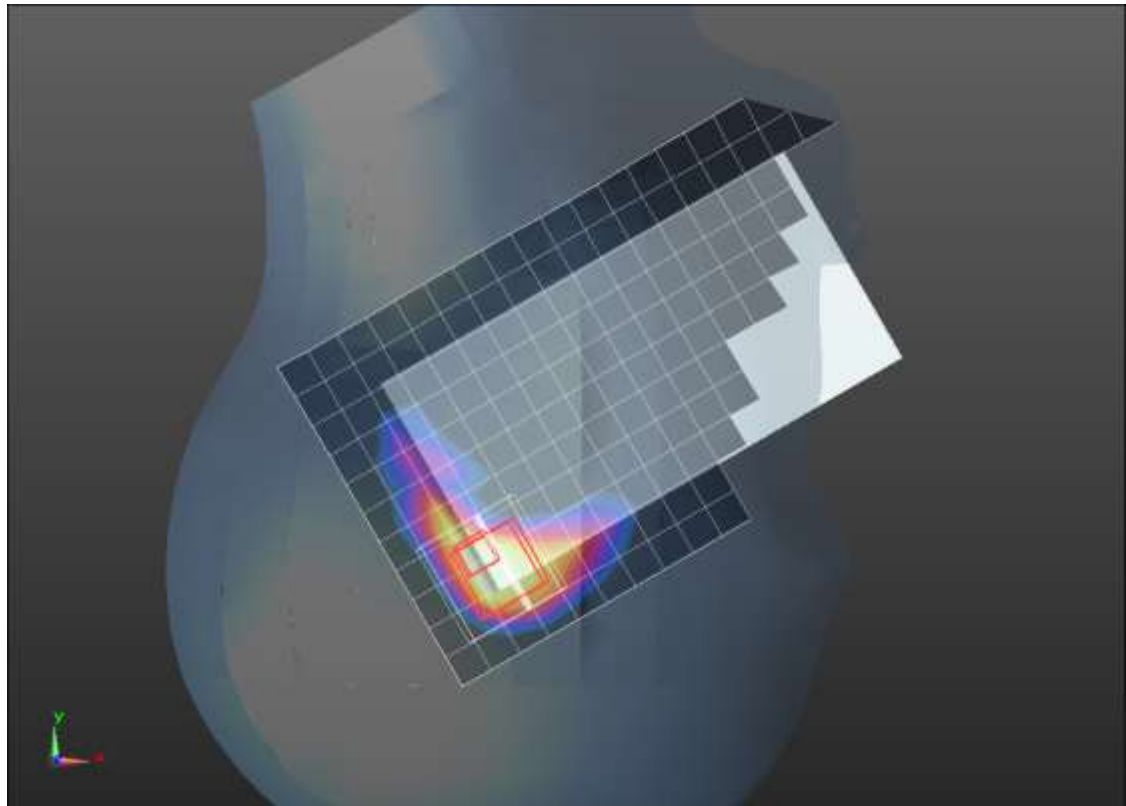
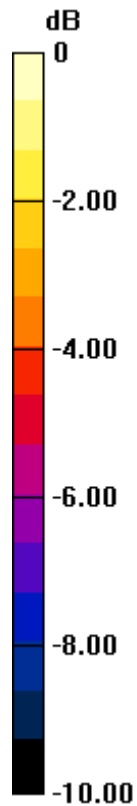
RHS/Tilt_802.11ac_VHT80_Ch 155/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.18 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 5.72 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Wi-Fi 5.8GHz ANT 6_CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 46.724$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac_VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.98 W/kg

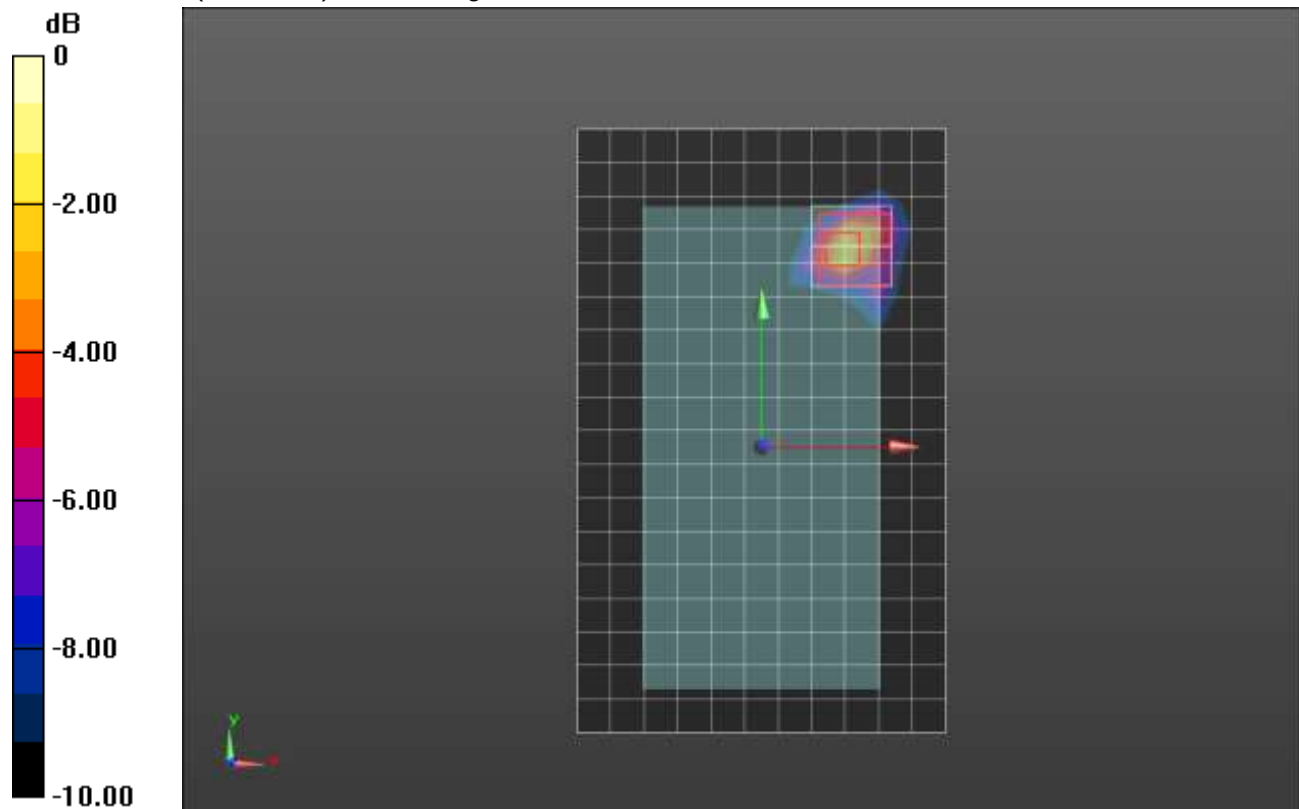
Rear/802.11ac_VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.42 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 6.77 W/kg

SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 3.03 W/kg



Wi-Fi 5.8GHz ANT 6_CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.121$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Edge 4/802.11ac VHT80_Ch 155/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.97 W/kg

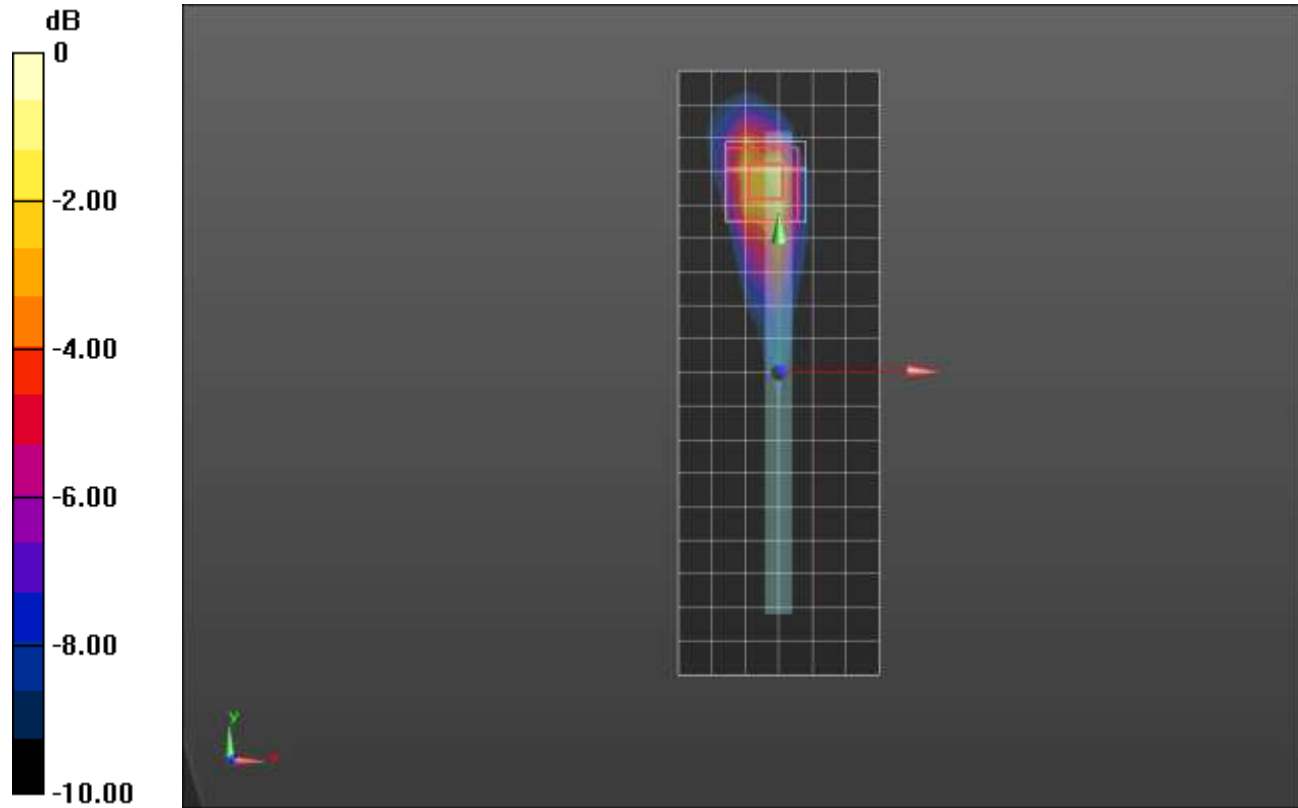
Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.89 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 5.47 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

Wi-Fi 5.2GHz ANT 5_CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.335$ S/m; $\epsilon_r = 47.363$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.48, 4.48, 4.48) @ 5210 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11ac_VHT80_Ch 42/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.526 W/kg

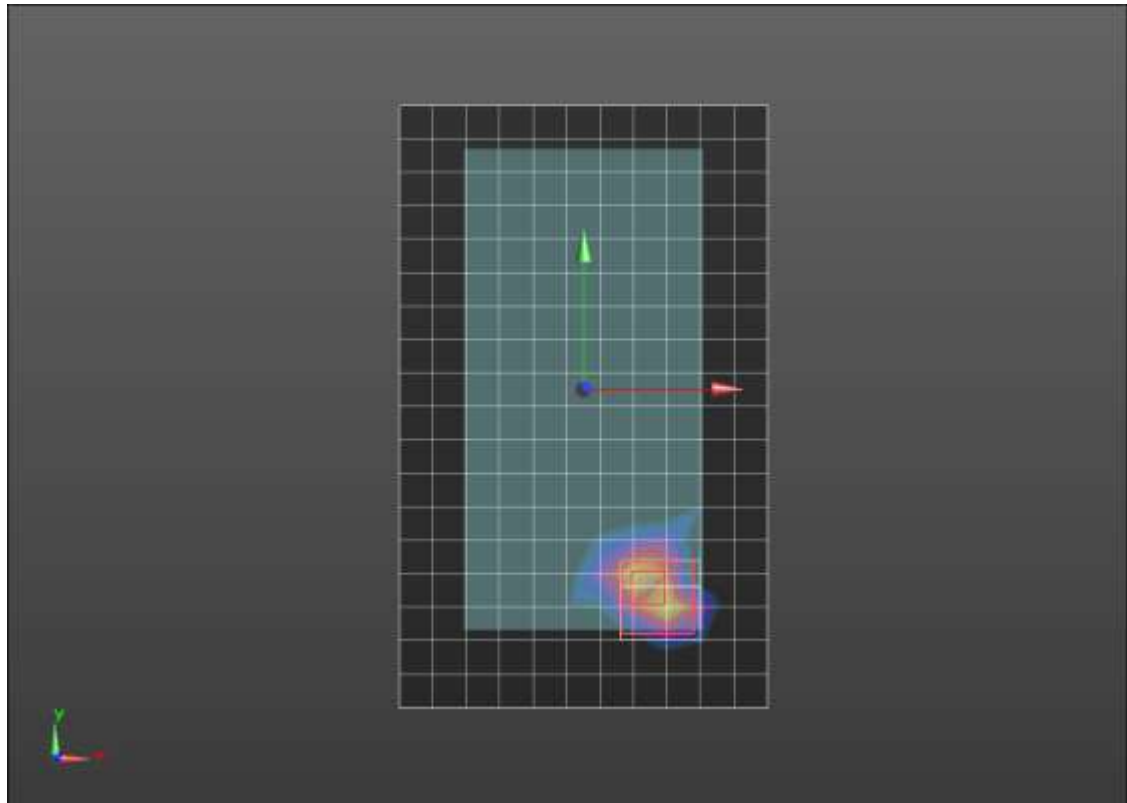
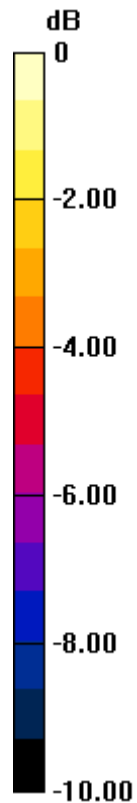
Rear/802.11ac_VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.205 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg

Wi-Fi 5.6GHz ANT 5_CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.719$ S/m; $\epsilon_r = 46.894$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.574 W/kg

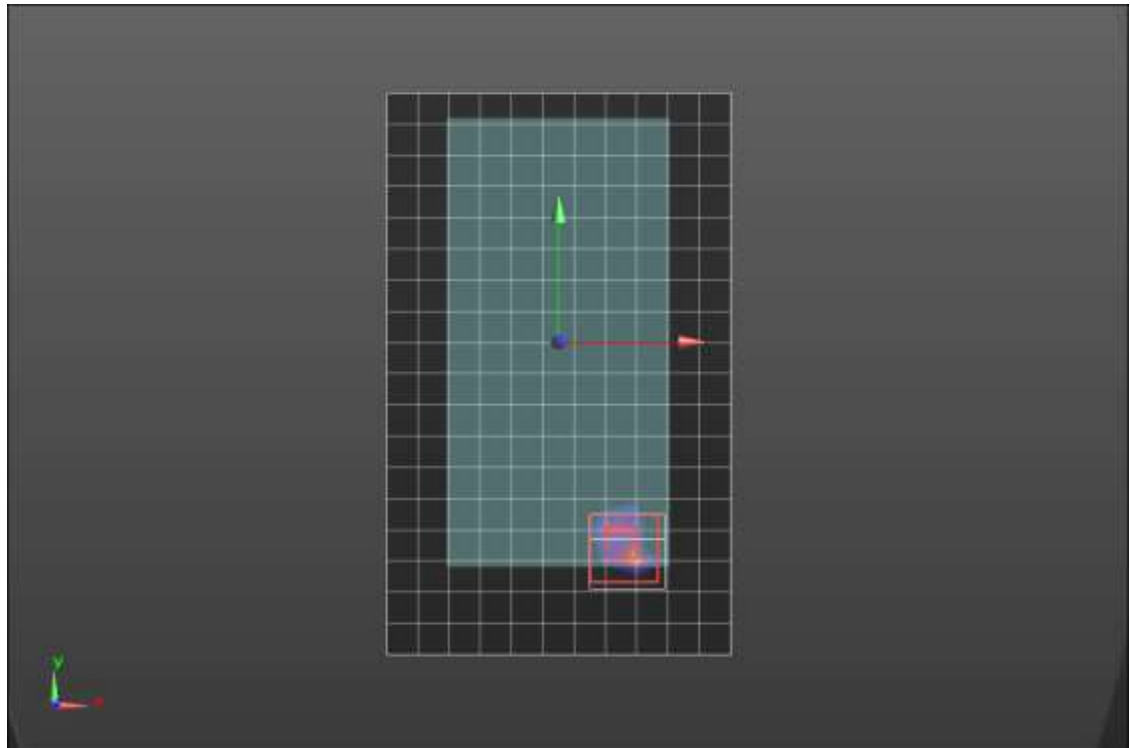
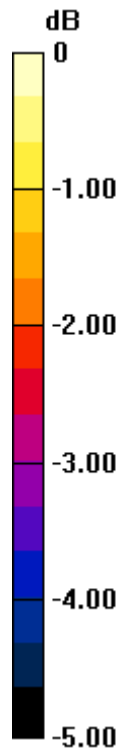
Rear/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.940 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

Wi-Fi 5.8GHz ANT 5_CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.022$ S/m; $\epsilon_r = 47.366$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.686 W/kg

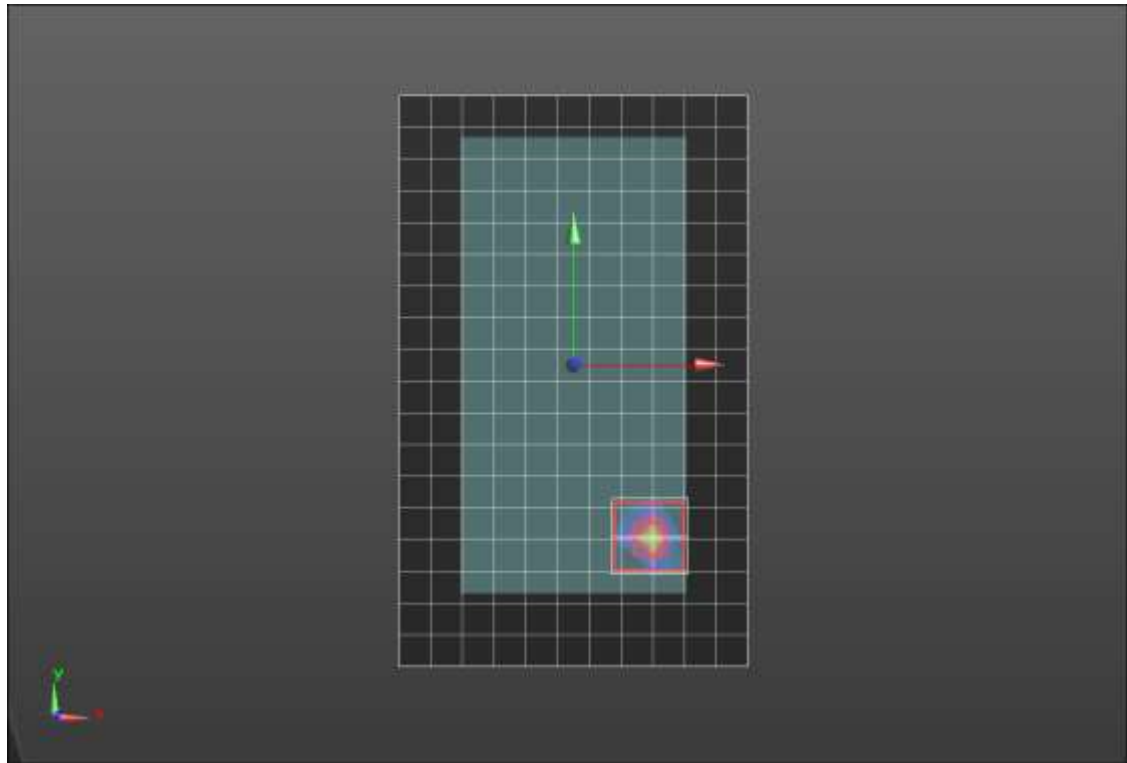
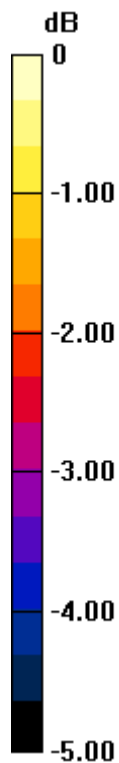
Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.769 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

Wi-Fi 5.2GHz ANT 6_Cell ON

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.497$ S/m; $\epsilon_r = 36.278$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.99, 4.99, 4.99) @ 5230 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.970 W/kg

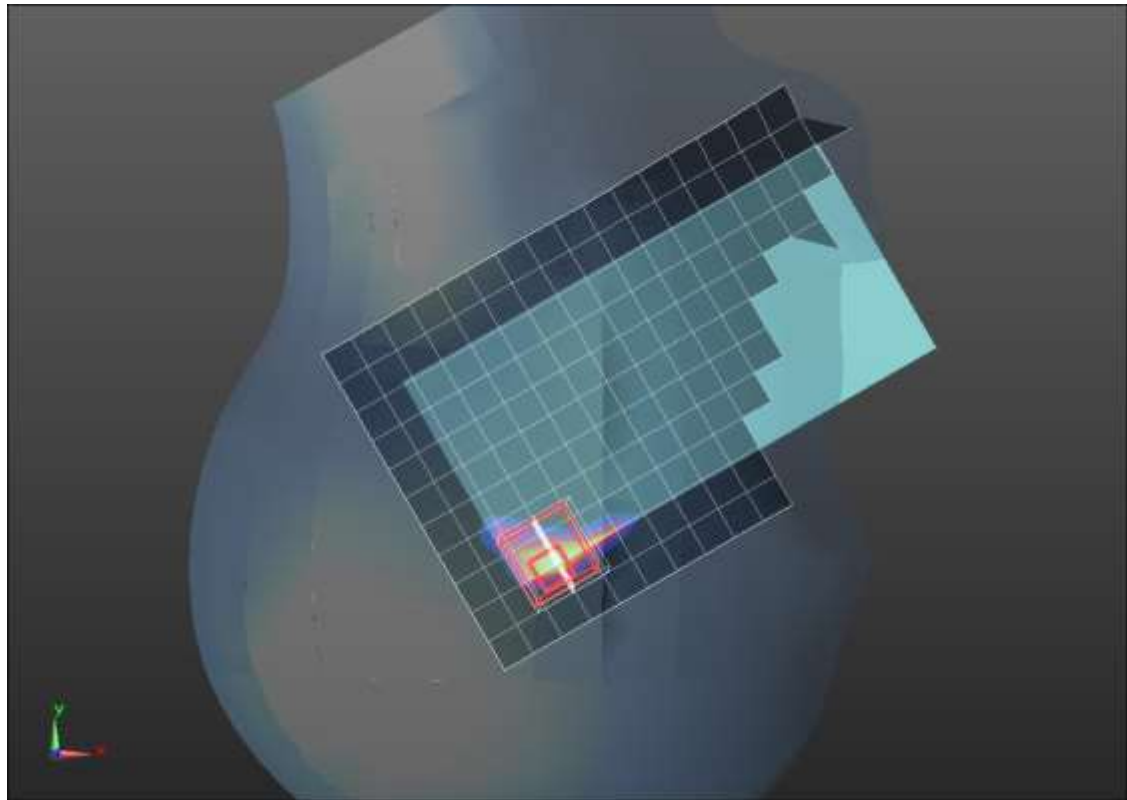
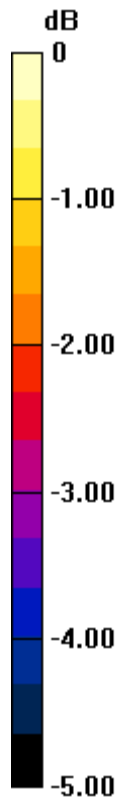
RHS/Touch_802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.17 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

Wi-Fi 5.2GHz ANT 6_CELL ON

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 46.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.48, 4.48, 4.48) @ 5230 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11n HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.728 W/kg

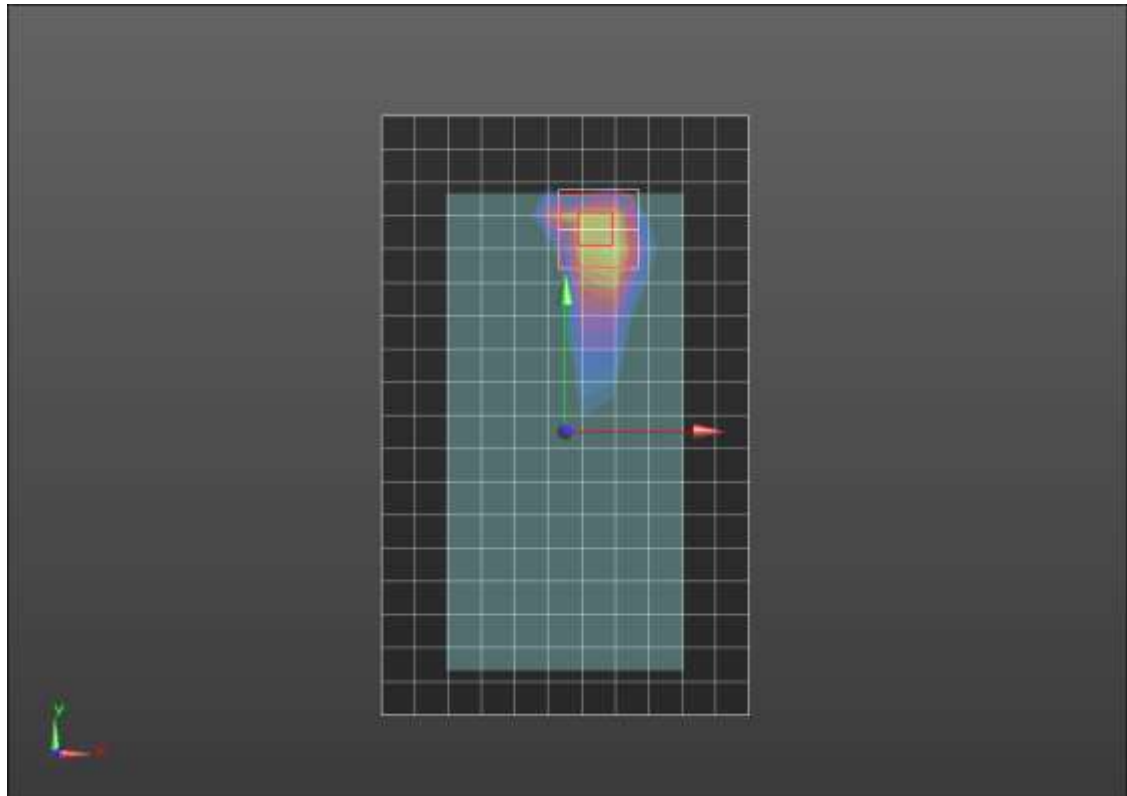
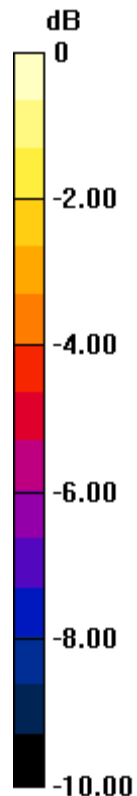
Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.83 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = -0.04 dBW/kg

Wi-Fi 5.2GHz ANT 6_CELL ON

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 46.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1257; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN7448; ConvF(4.48, 4.48, 4.48) @ 5230 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Edge 4/802.11n HT40_Ch 46/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.874 W/kg

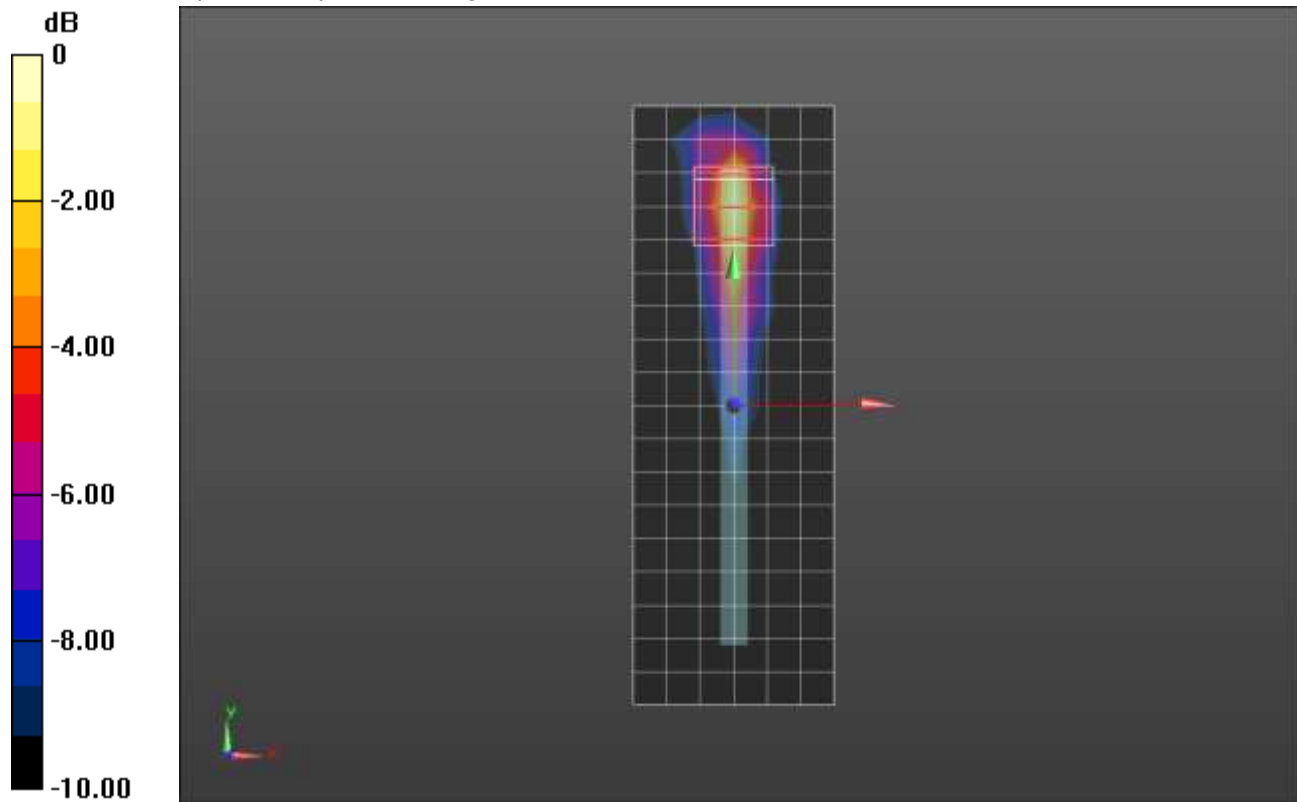
Edge 4/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.87 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.130 W/kg

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



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

Wi-Fi 5.6GHz ANT 6_CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 4.98$ S/m; $\epsilon_r = 36.754$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(5.09, 5.09, 5.09) @ 5610 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac_VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.599 W/kg

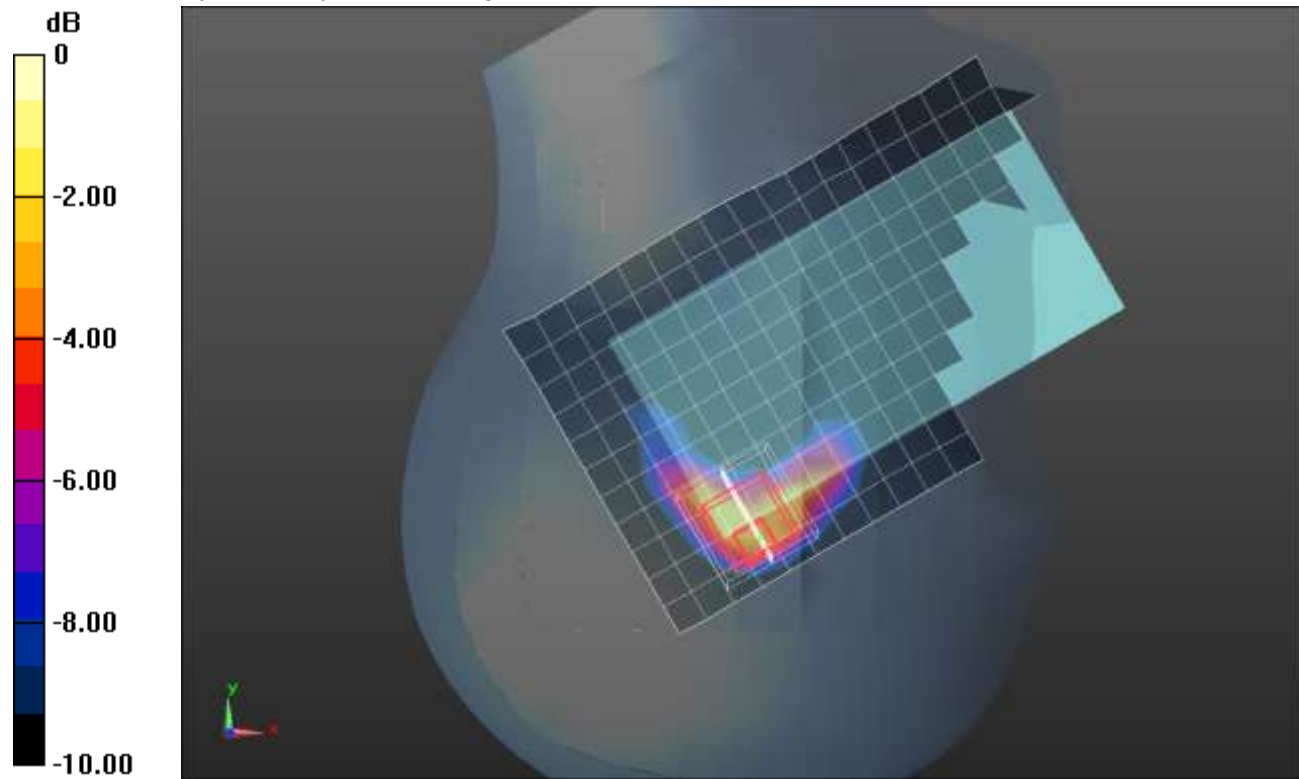
RHS/Touch_802.11ac_VHT80_Ch 122/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.58 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

Wi-Fi 5.6GHz ANT 6_CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.719$ S/m; $\epsilon_r = 46.894$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac_VHT80_Ch 122/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.563 W/kg

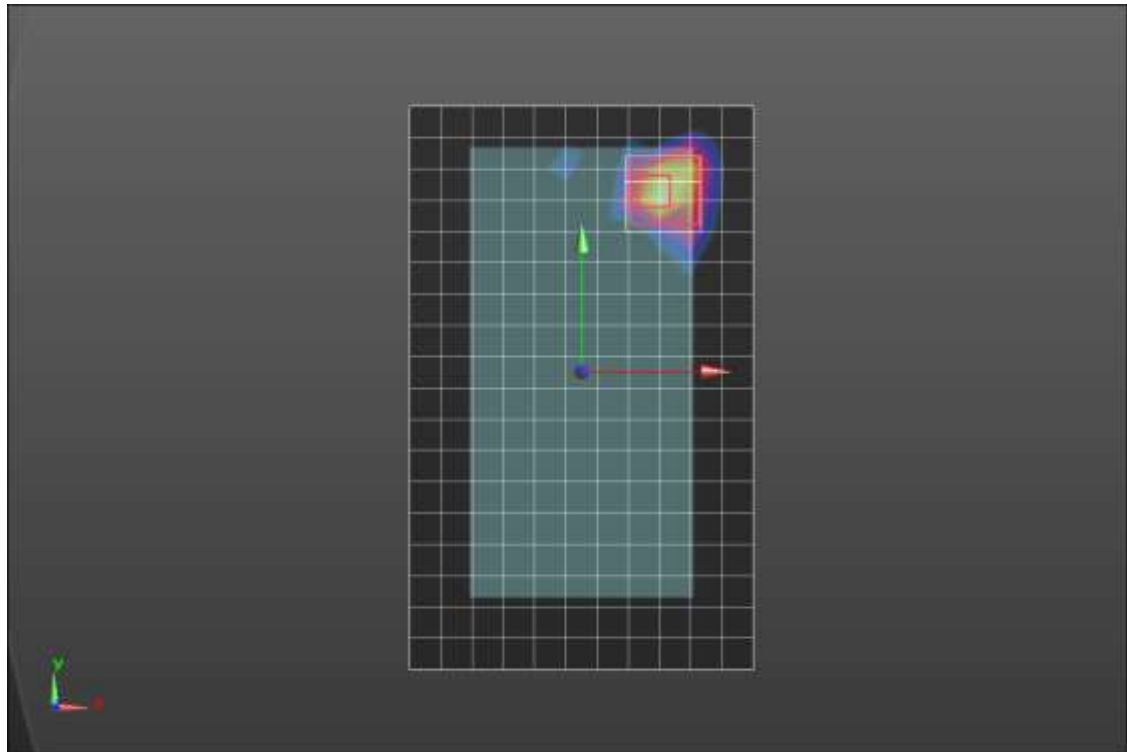
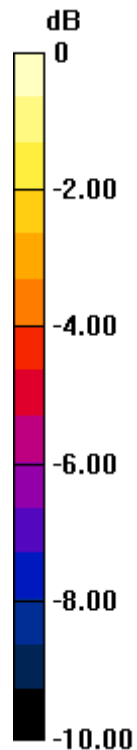
Rear/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.579 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.058 W/kg

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



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

Wi-Fi 5.6GHz ANT 6_CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.719$ S/m; $\epsilon_r = 46.894$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(4.19, 4.19, 4.19) @ 5610 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Edge 4/802.11ac_VHT80_Ch 122/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.585 W/kg

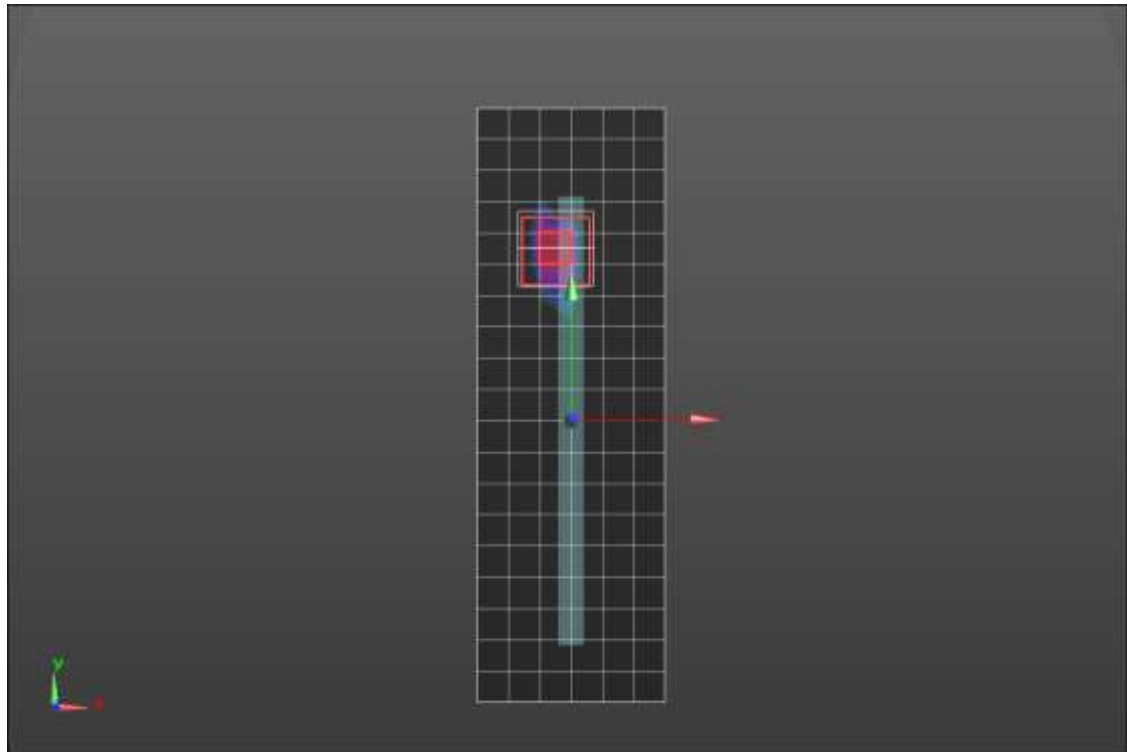
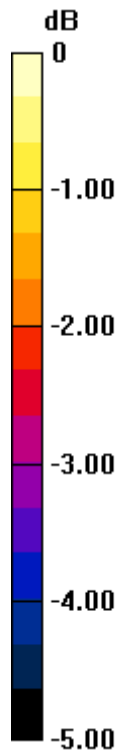
Edge 4/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.956 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.996 W/kg = -0.02 dBW/kg

Wi-Fi 5.8GHz ANT 6_Cell ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.209$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019, ConvF(4.35, 4.35, 4.35); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac_VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.09 W/kg

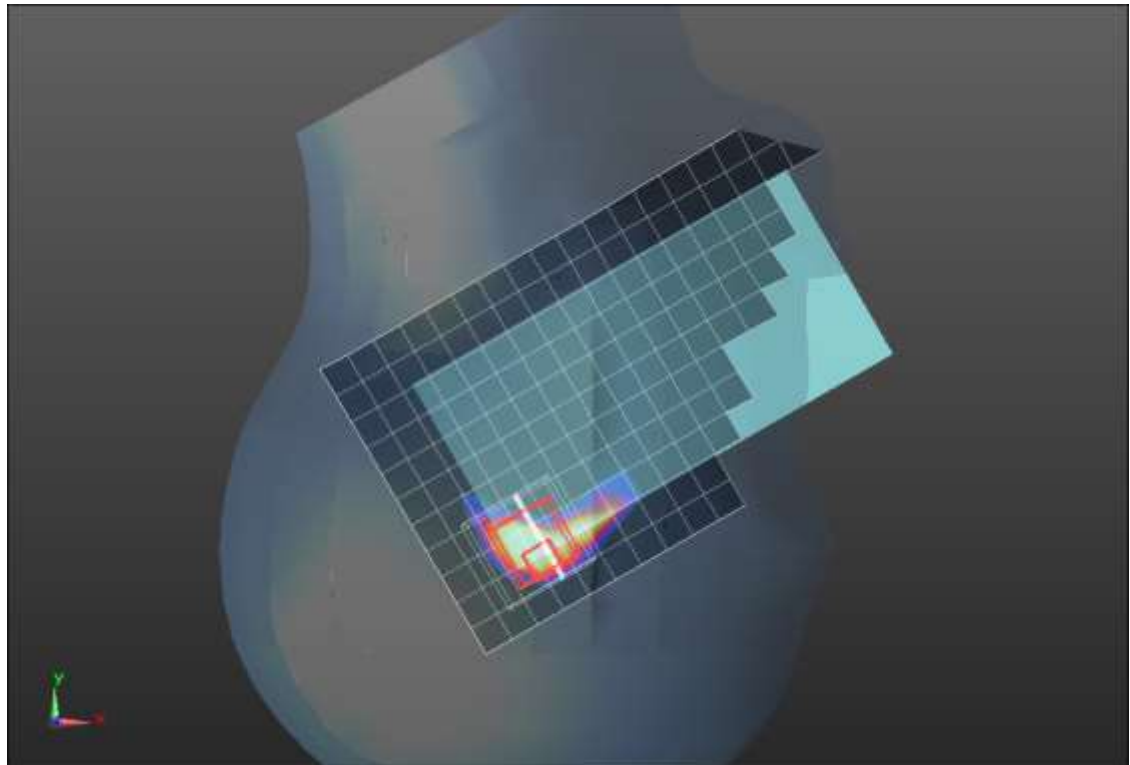
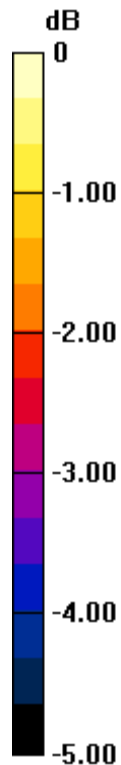
RHS/Touch_802.11ac_VHT80_Ch 155/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.149 W/kg

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



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

Wi-Fi 5.8GHz ANT 6_CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 46.724$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac_VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.808 W/kg

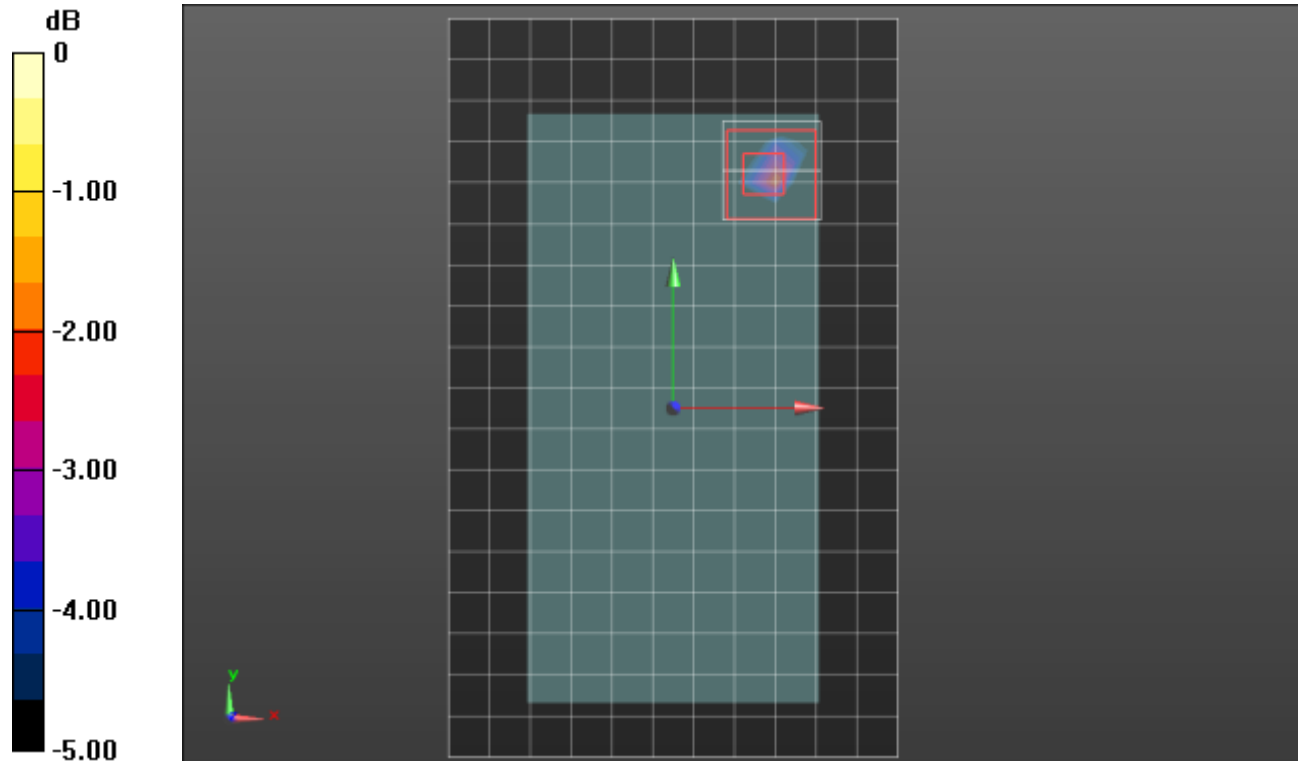
Rear/802.11ac_VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.938 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



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

Wi-Fi 5.8GHz ANT 6_CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.098$ S/m; $\epsilon_r = 46.724$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019, ConvF(4.21, 4.21, 4.21); Calibrated: 1/25/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Edge 4/802.11ac VHT80_Ch 155/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.741 W/kg

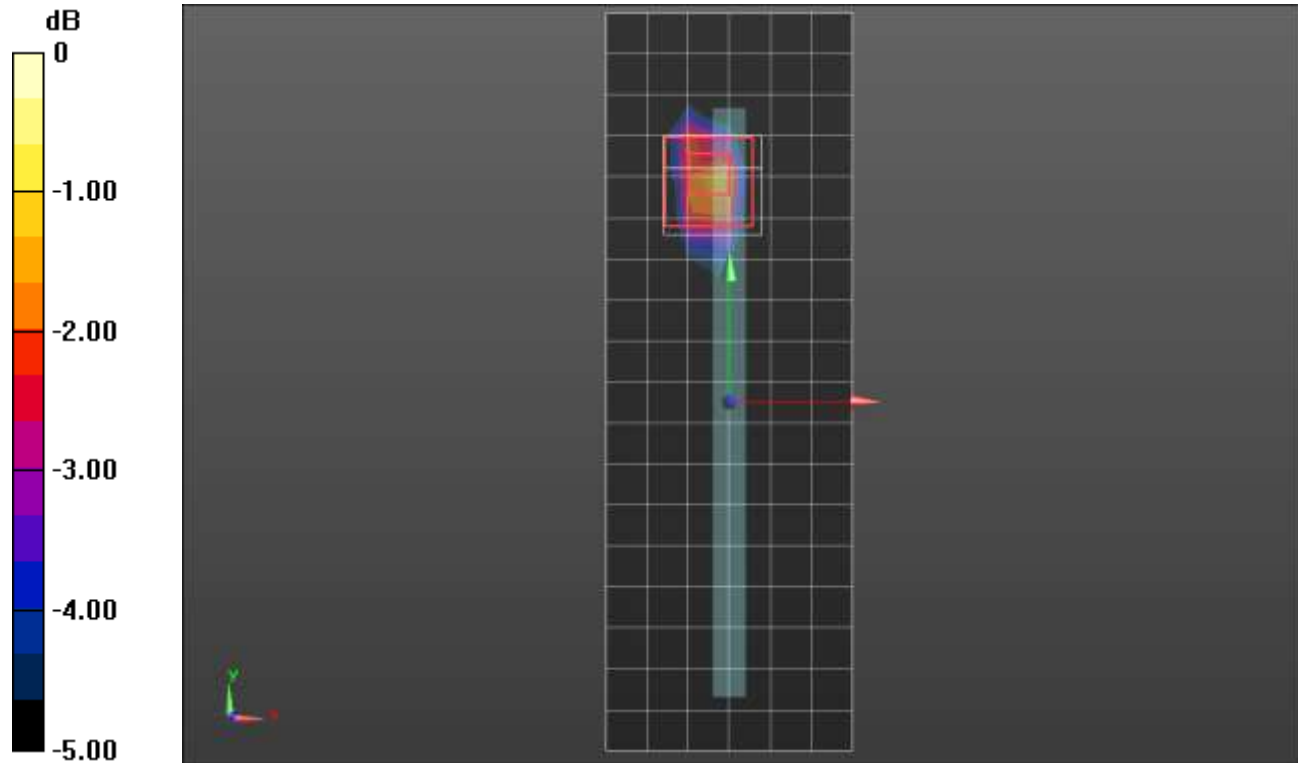
Edge 4/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.450 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.121 W/kg

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



0 dB = 0.989 W/kg = -0.05 dBW/kg

Bluetooth ANT 3_Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.743$ S/m; $\epsilon_r = 37.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(7.84, 7.84, 7.84) @ 2441 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0857 W/kg

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

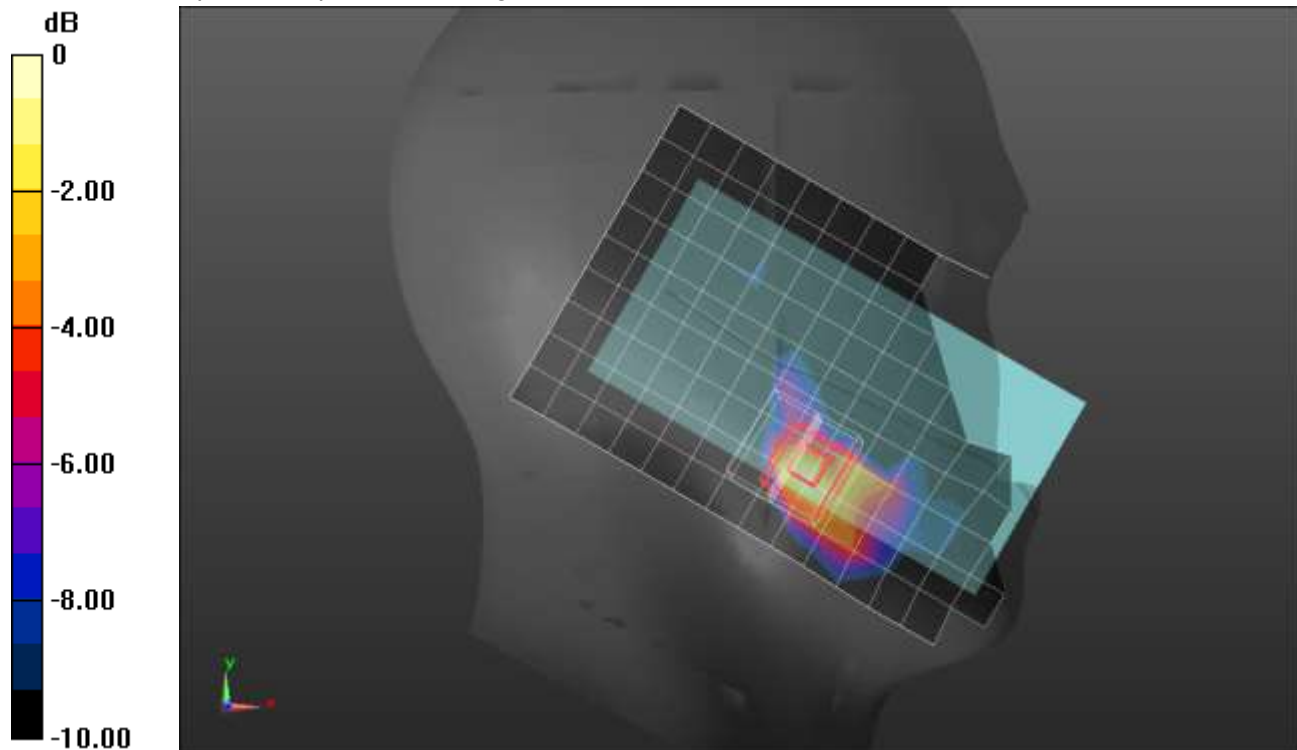
Reference Value = 6.547 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.022 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0815 W/kg



0 dB = 0.0815 W/kg = -10.89 dBW/kg

Bluetooth ANT 3_Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.113 W/kg

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

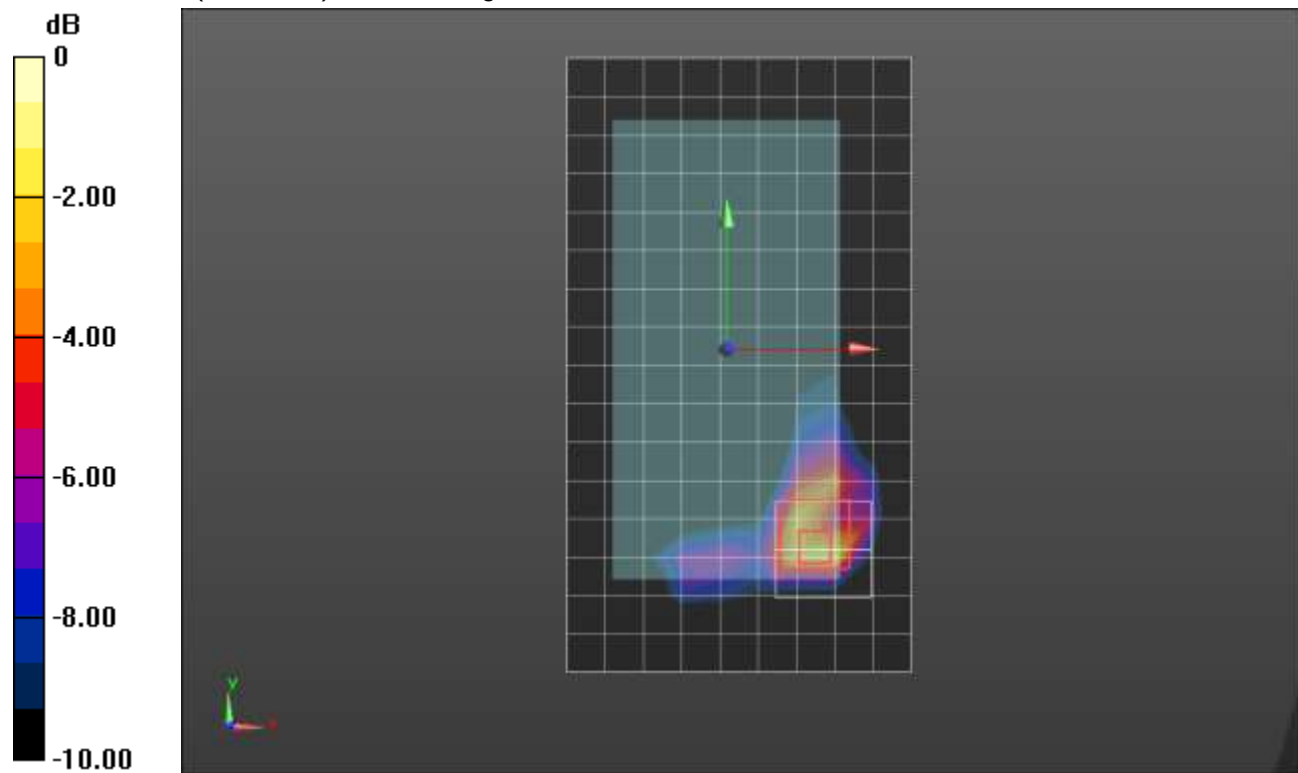
Reference Value = 6.414 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.031 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.147 W/kg



Bluetooth ANT 3_High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

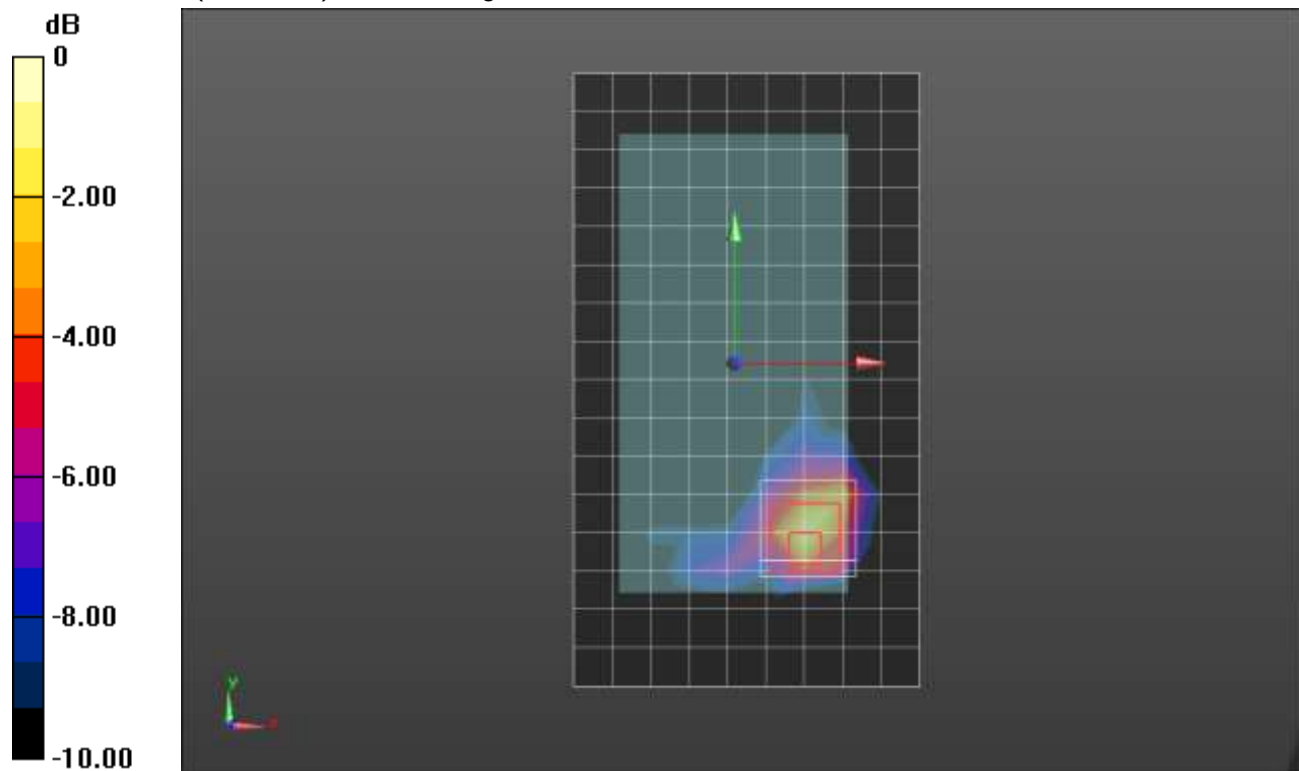
Reference Value = 12.00 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.086 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.343 W/kg



Bluetooth ANT 3_Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.743$ S/m; $\epsilon_r = 37.361$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7498; ConvF(7.84, 7.84, 7.84) @ 2441 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

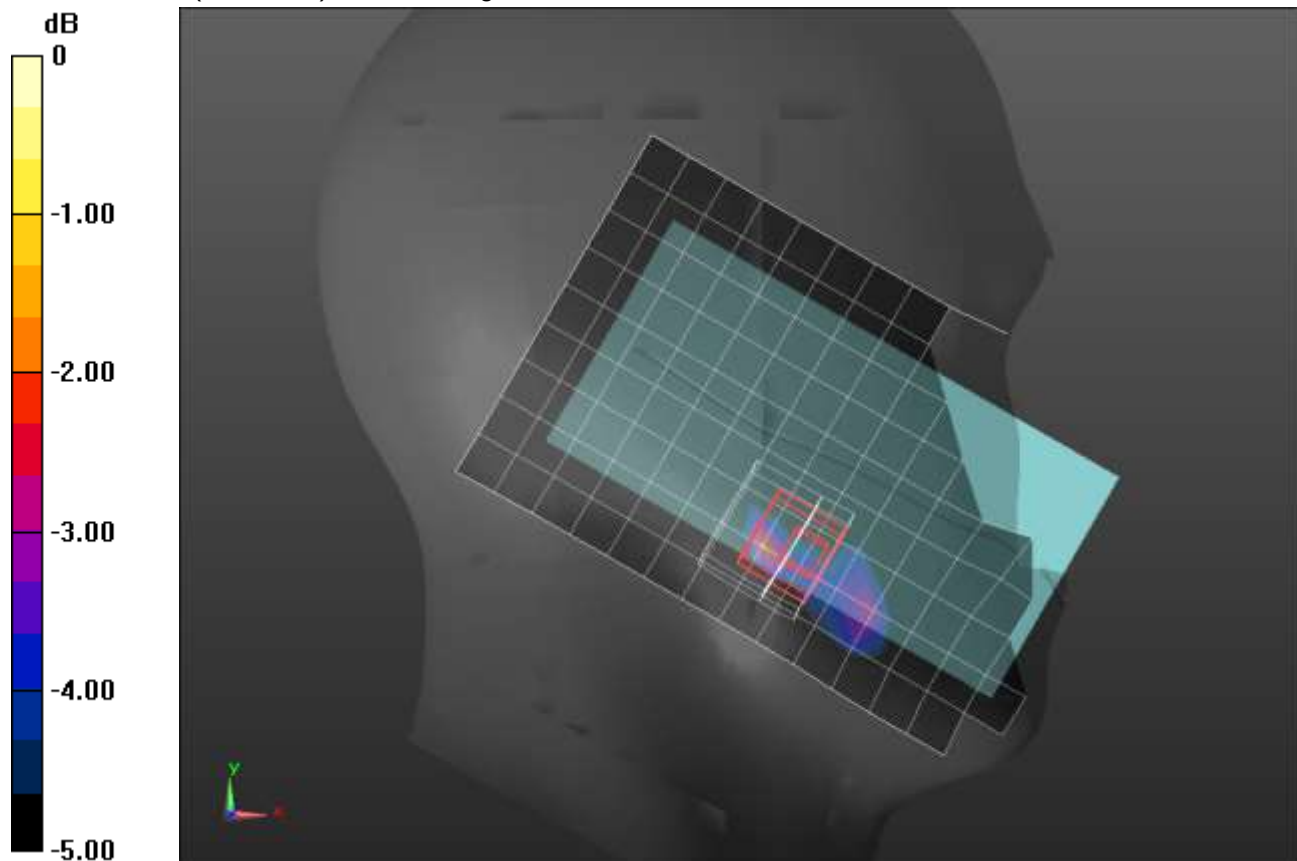
LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.70 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Bluetooth ANT 3_Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.657 W/kg

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

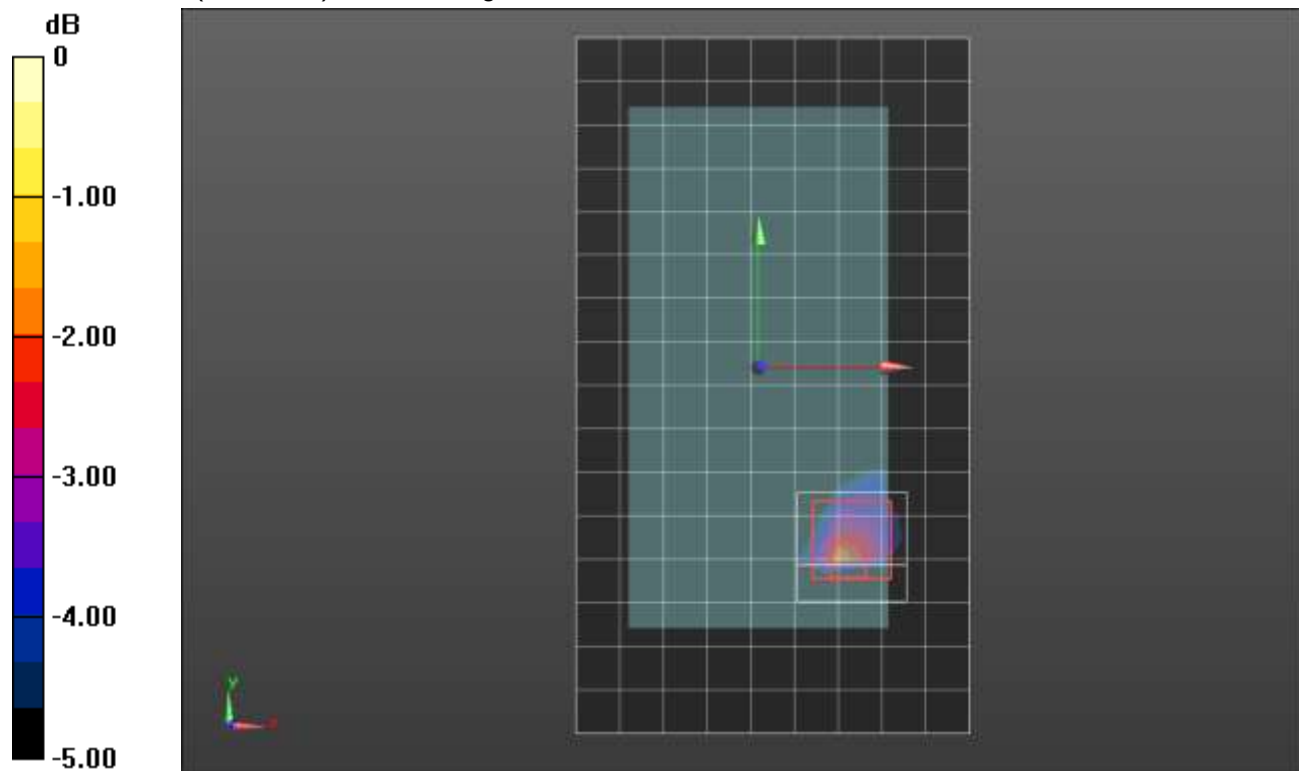
Reference Value = 18.53 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.222 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg = -0.26 dBW/kg

Bluetooth ANT 4_Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.98, 7.98, 7.98); Calibrated: 4/17/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.184 W/kg

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

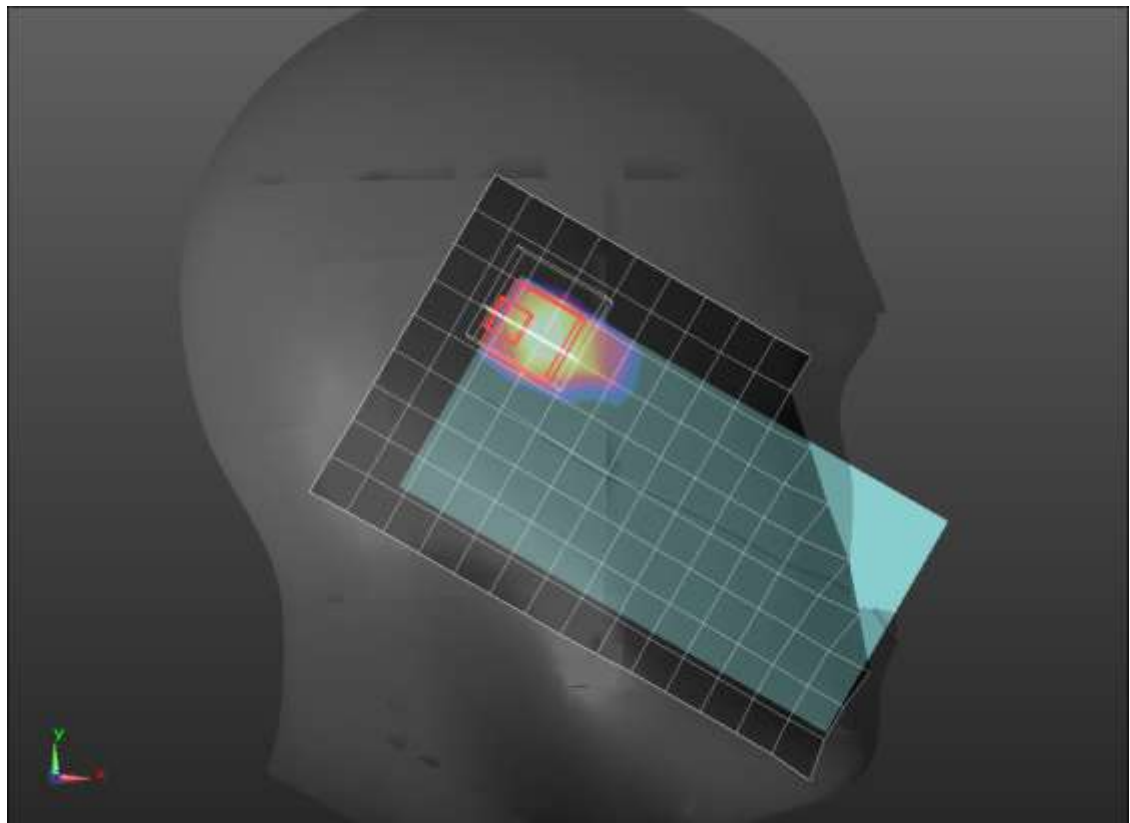
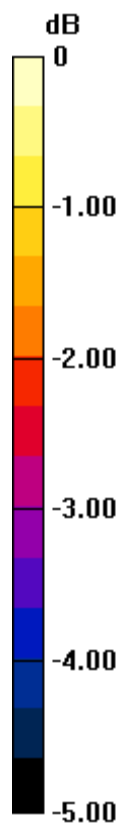
Reference Value = 9.016 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.037 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

Bluetooth ANT 4_Low

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

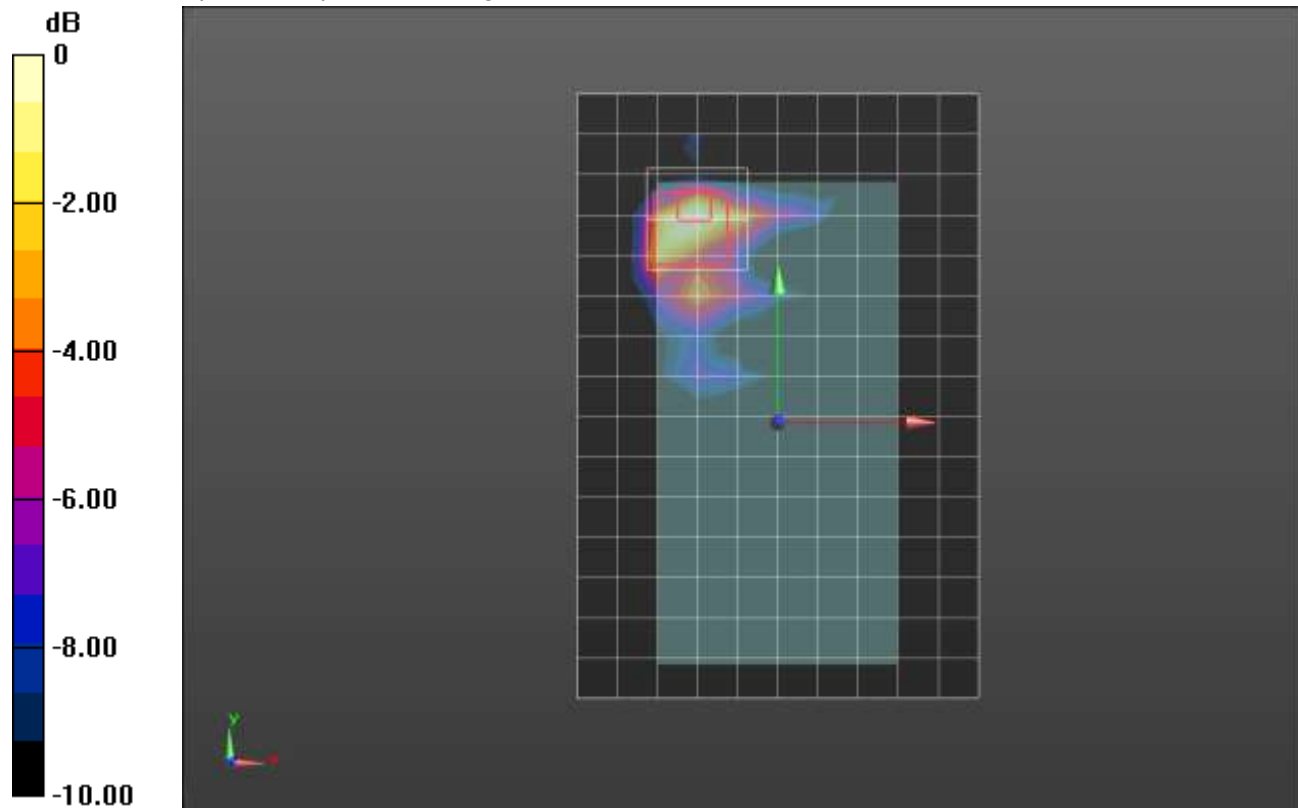
Reference Value = 12.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.050 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.199 W/kg = -7.01 dBW/kg

Bluetooth ANT 4_High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.999$ S/m; $\epsilon_r = 51.342$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(8.09, 8.09, 8.09); Calibrated: 4/17/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

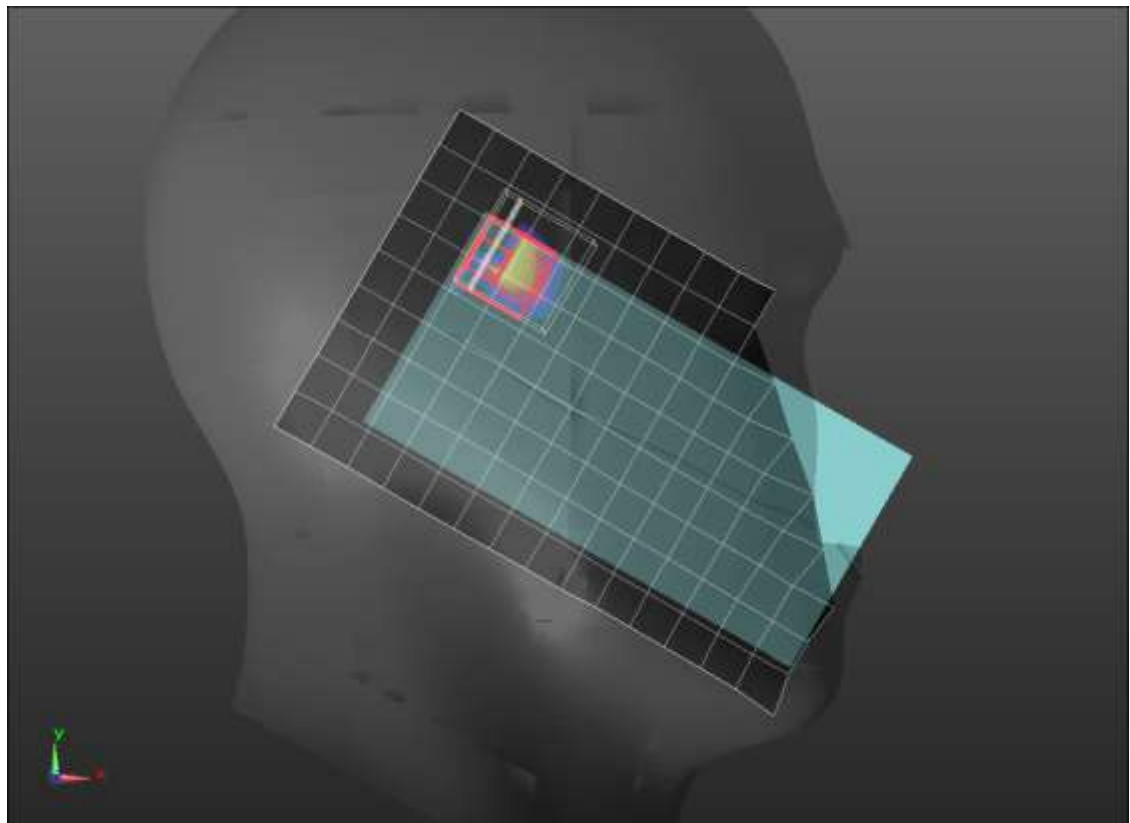
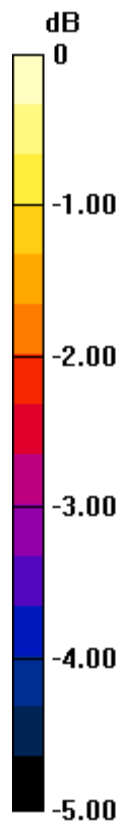
Reference Value = 12.055 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.095 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.335 W/kg = -4.75 dBW/kg

Bluetooth ANT 4_High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

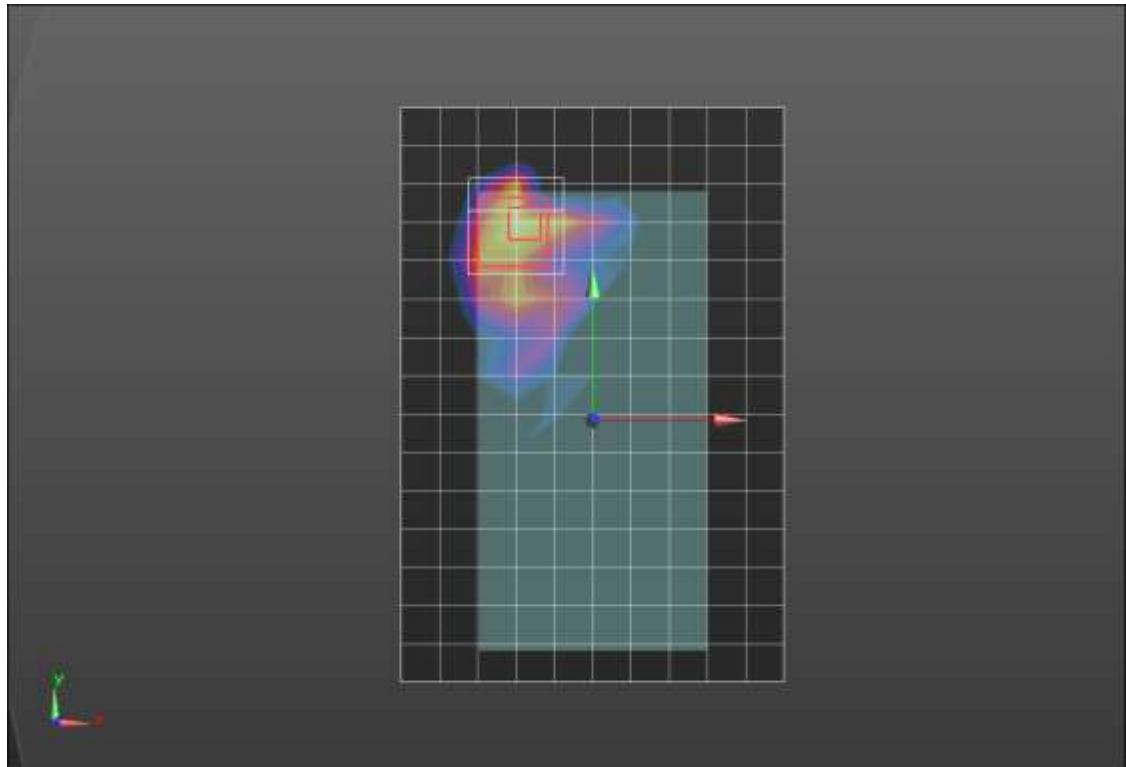
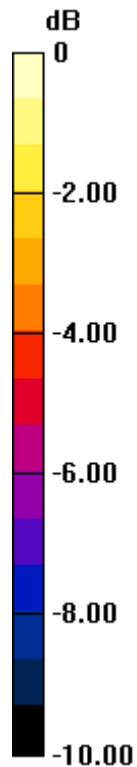
Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.108 W/kg

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



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

Bluetooth ANT 4_High

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Edge 2/GFSK_ch 39/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

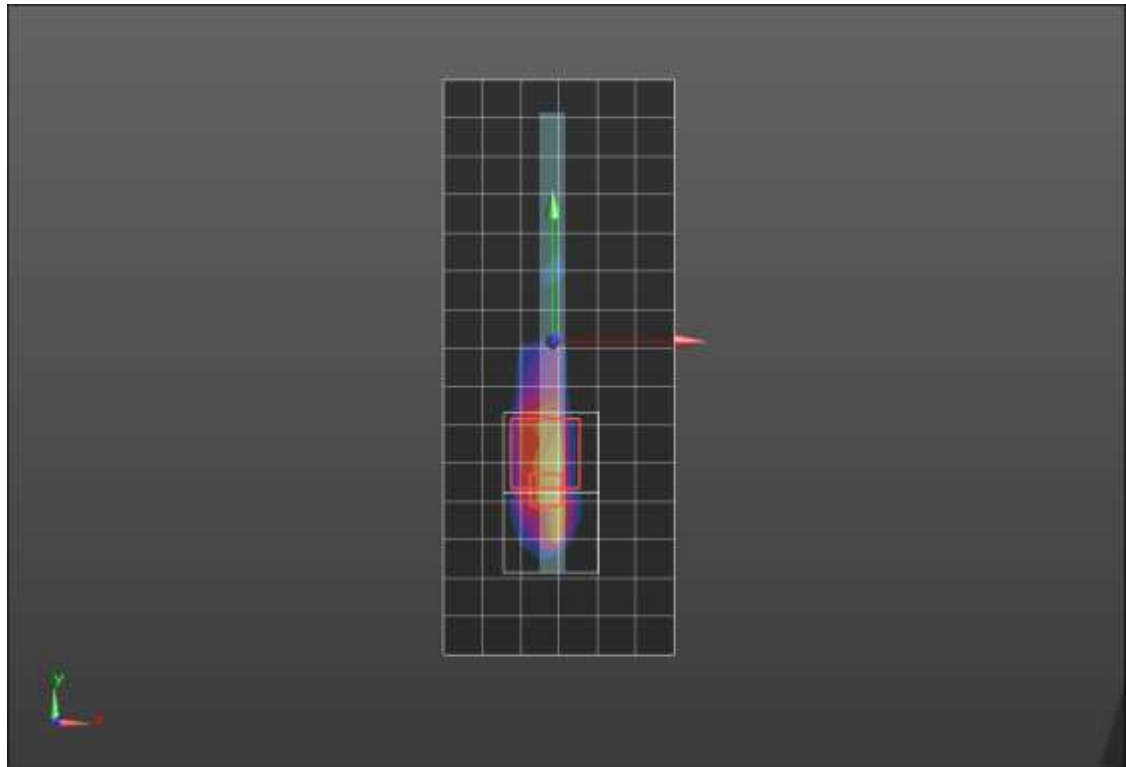
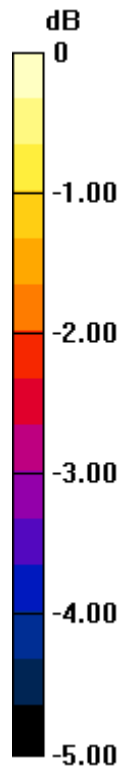
Edge 2/GFSK_ch 39/Zoom Scan (7x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.67 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.108 W/kg

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



0 dB = 0.341 W/kg = -4.67 dBW/kg

Bluetooth ANT 4_Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 39.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/16/2019
- Probe: EX3DV4 - SN7356; ConvF(7.98, 7.98, 7.98); Calibrated: 4/17/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.546 W/kg

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

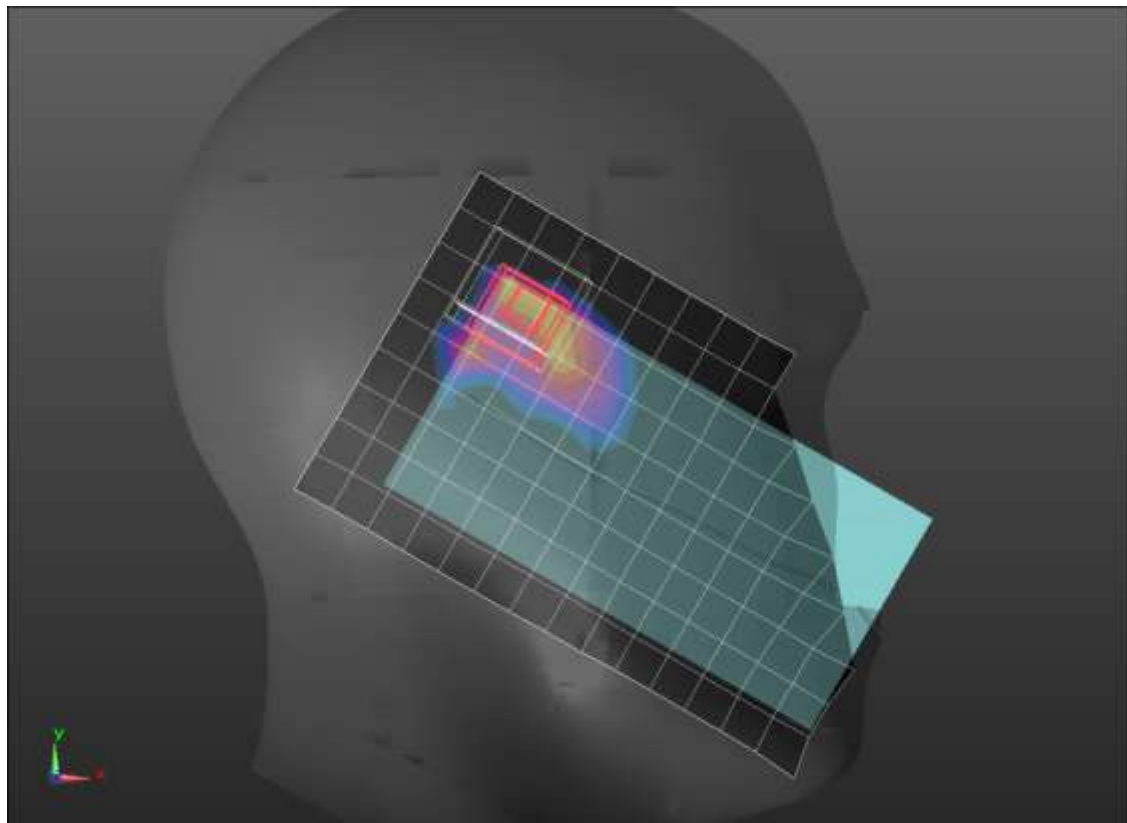
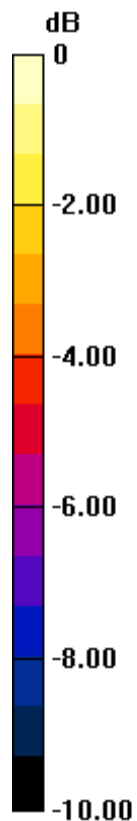
Reference Value = 19.503 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.232 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

Bluetooth ANT 4_Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 50.355$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3749; ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019, ConvF(6.89, 6.89, 6.89); Calibrated: 1/25/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.754 W/kg

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

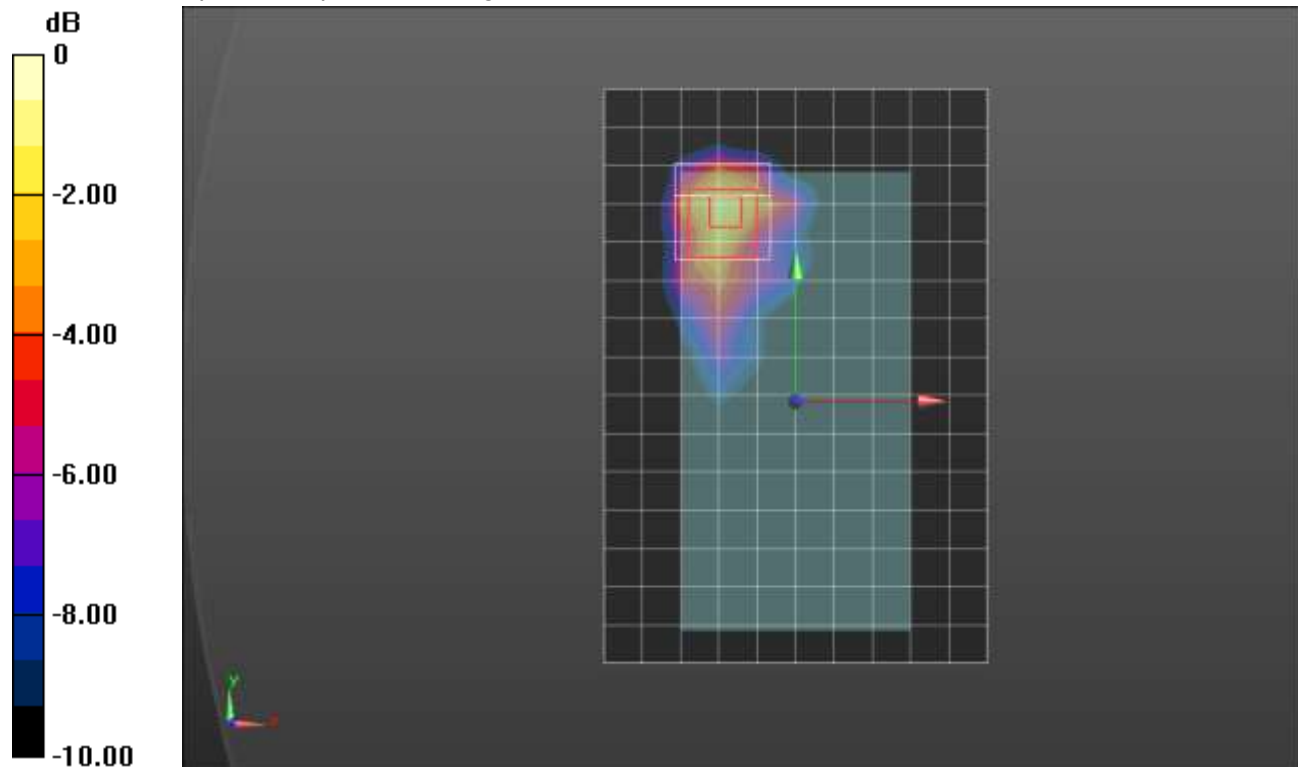
Reference Value = 15.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.234 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.948 W/kg = -0.23 dBW/kg