

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 40.725$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018, ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_GSMK 1 slot_ch 190/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_GSMK 1 slot_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

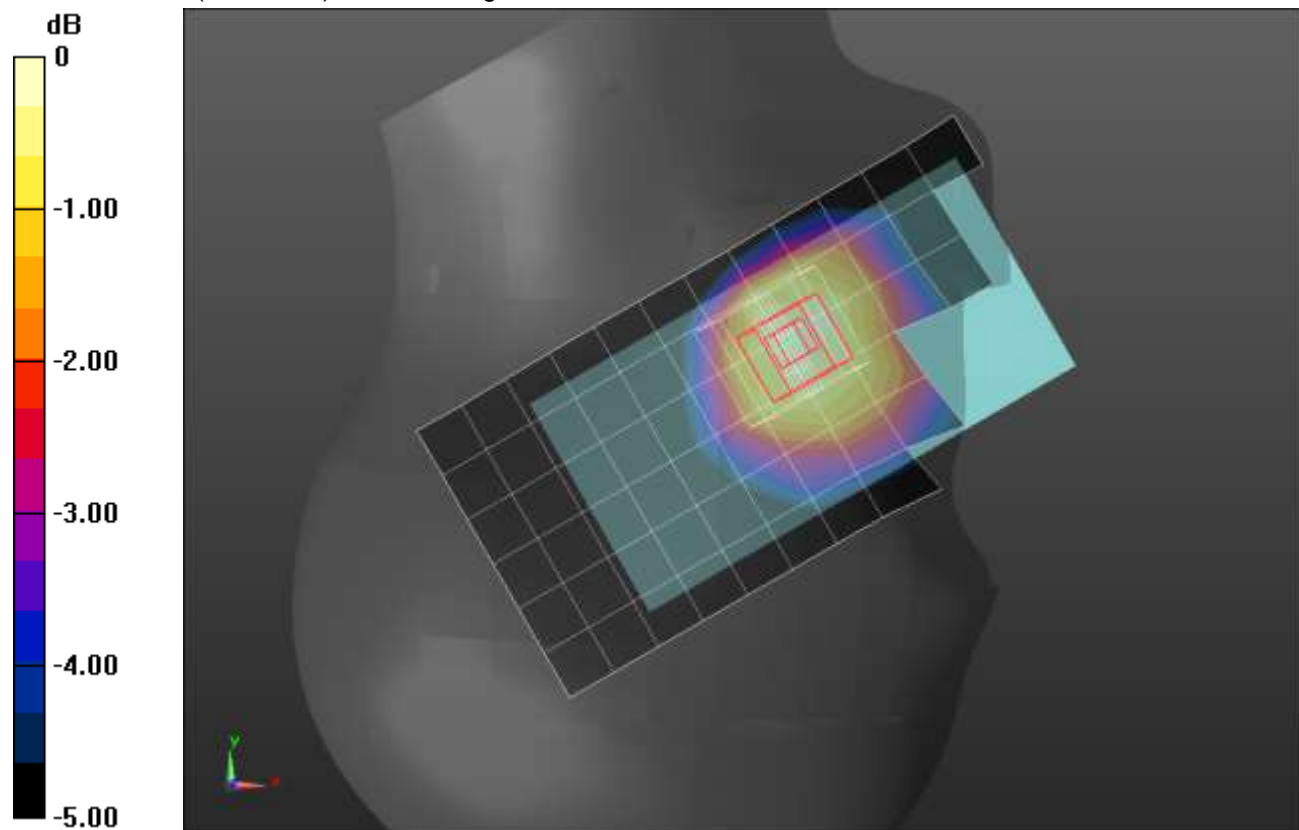
Reference Value = 15.67 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.154 W/kg

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

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



GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/GMSK 1 slot_ch 190 15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/GMSK 1 slot_ch 190 15mm/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

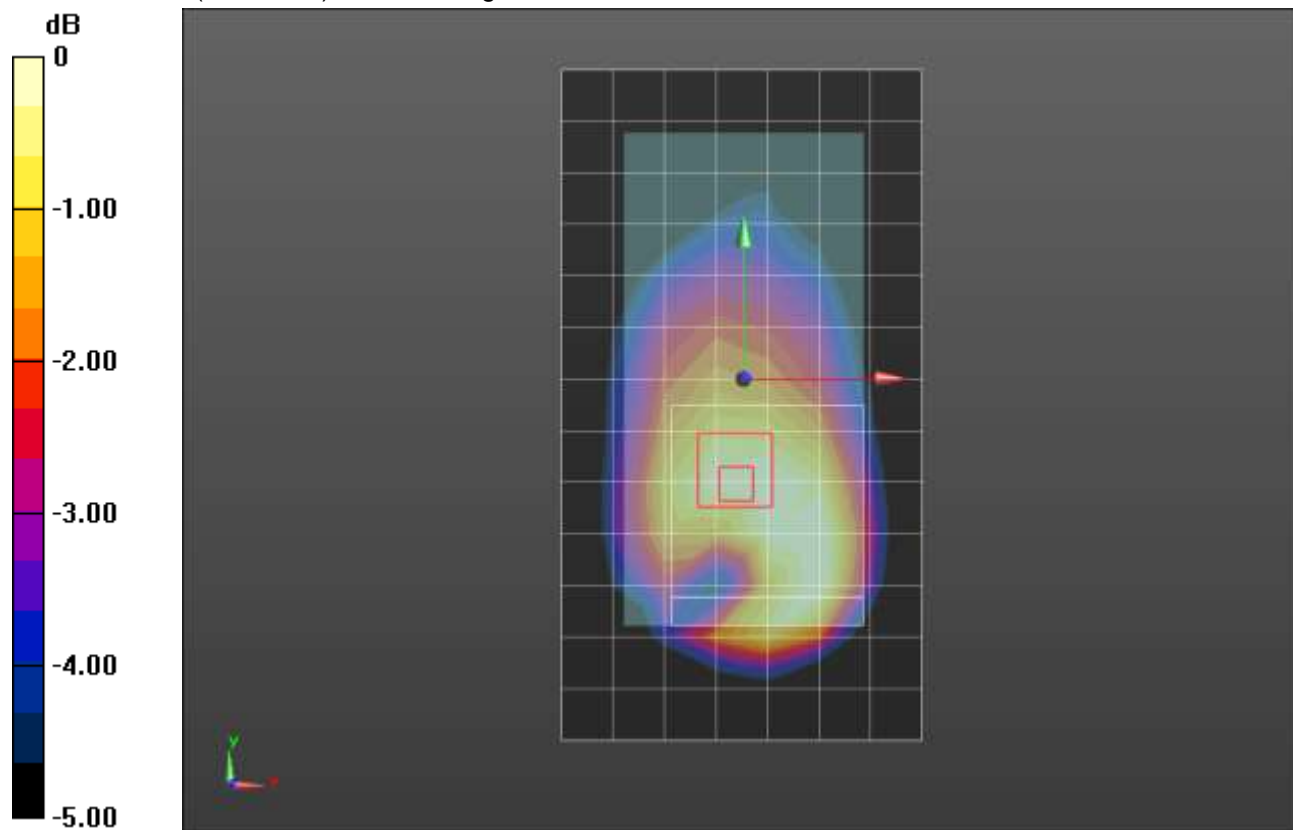
Reference Value = 16.77 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.179 W/kg

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

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.005$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- 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/GPRS 3 slots_ch 190 10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/GPRS 3 slots_ch 190 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

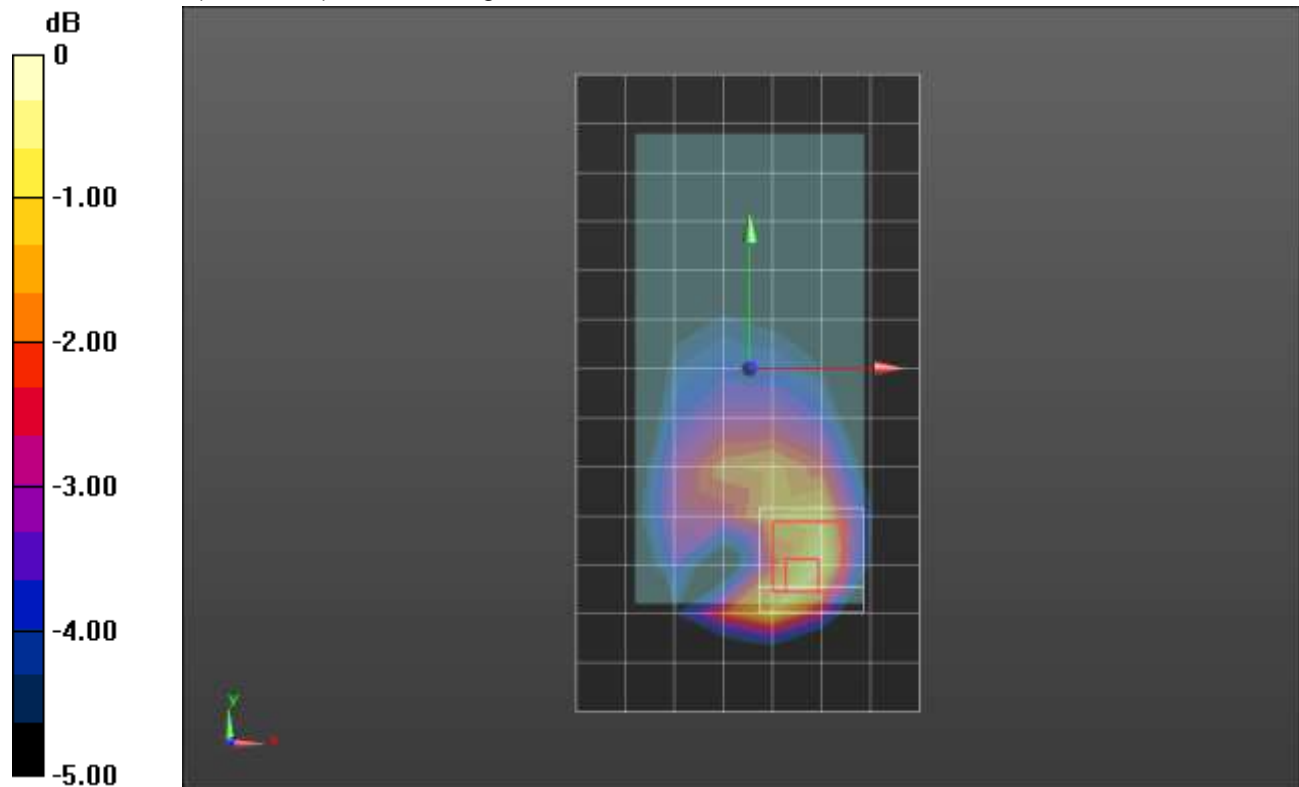
Reference Value = 22.09 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.256 W/kg

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

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



0 dB = 0.617 W/kg = -2.10 dBW/kg

GSM1900 1 slot

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 38.962$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018, ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GPRS 1 slot_ch 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.108 W/kg

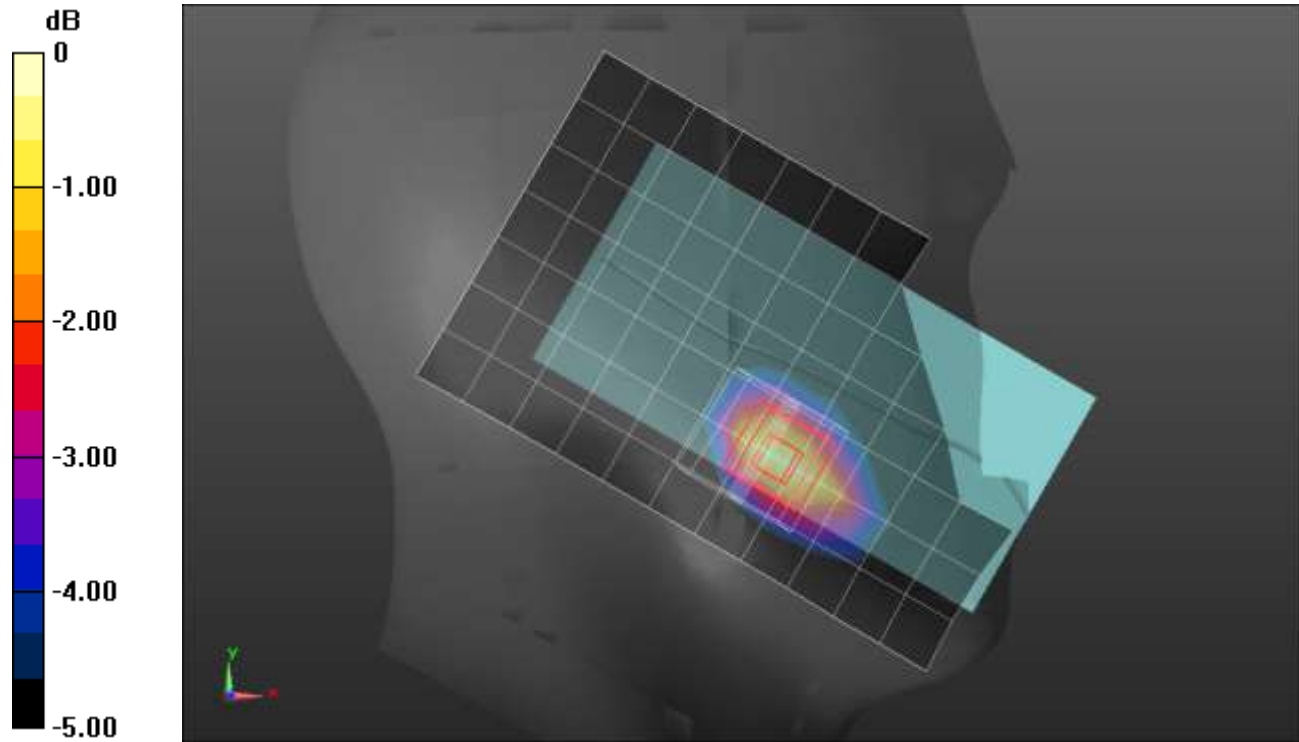
LHS/Touch_GPRS 1 slot_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.527 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

GSM1900 1 slot

Frequency: 1880 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.558$ S/m; $\epsilon_r = 51.602$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GPRS 1 slot_ch 661 15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.326 W/kg

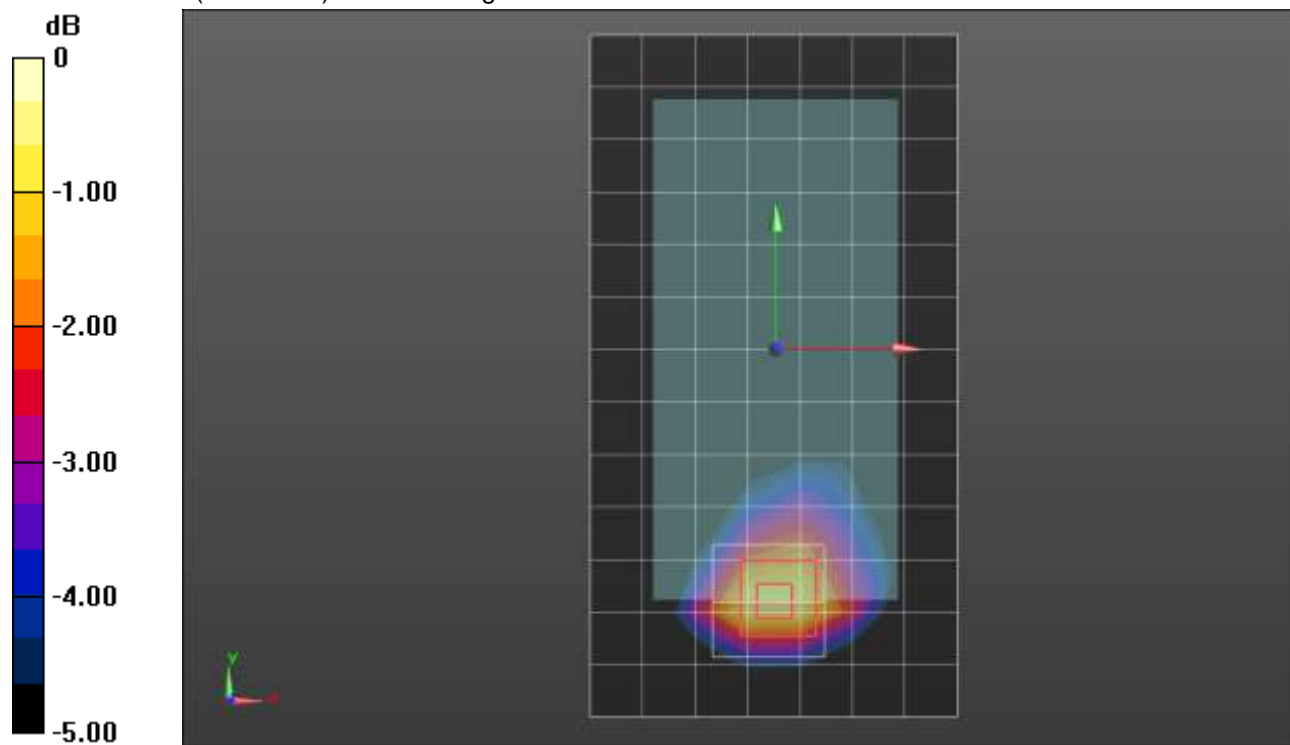
Rear/GPRS 1 slot_ch 661 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.53 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

GSM1900 1 slot

Frequency: 1909.8 MHz; Duty Cycle: 1:8.00018; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.578$ S/m; $\epsilon_r = 51.559$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- 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 Ax; Serial: 1163

Edge 3/GPRS 1 slot_ch 810/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.19 W/kg

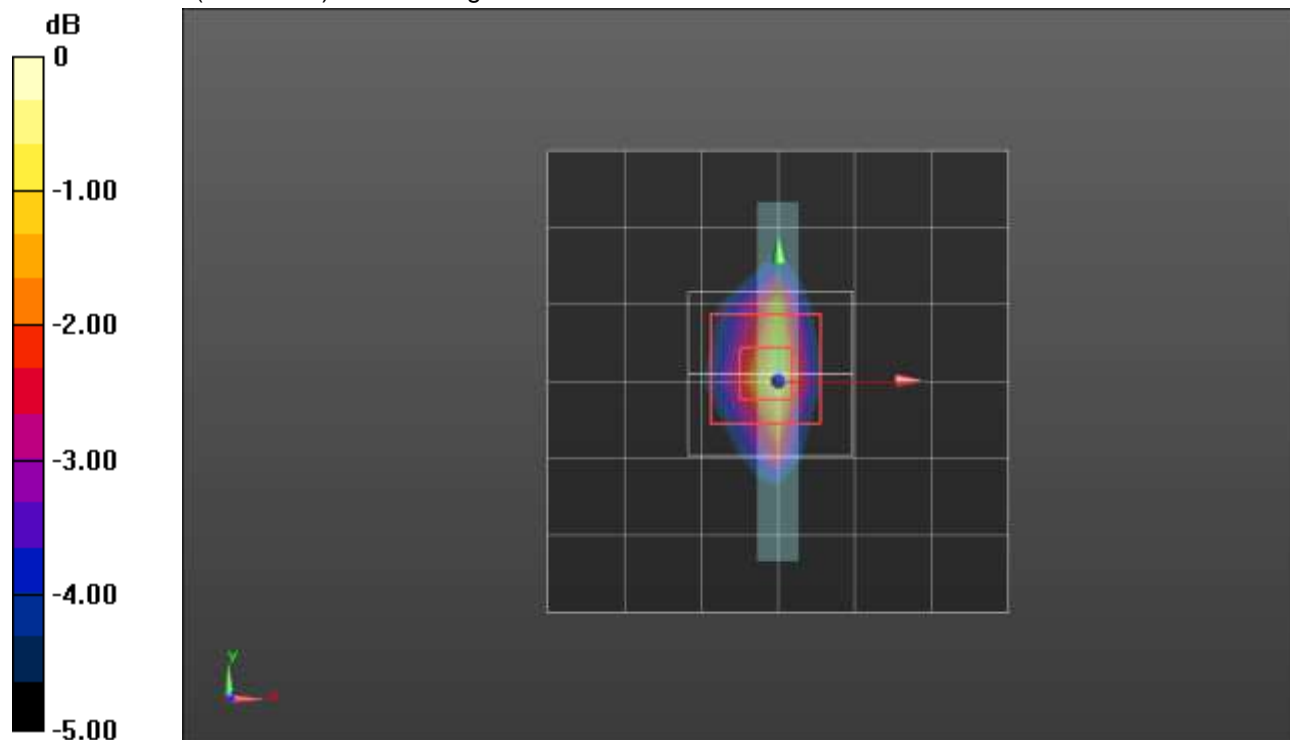
Edge 3/GPRS 1 slot_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.57 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

W-CDMA Band II

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 38.962$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018, ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018;
- 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 9400/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.283 W/kg

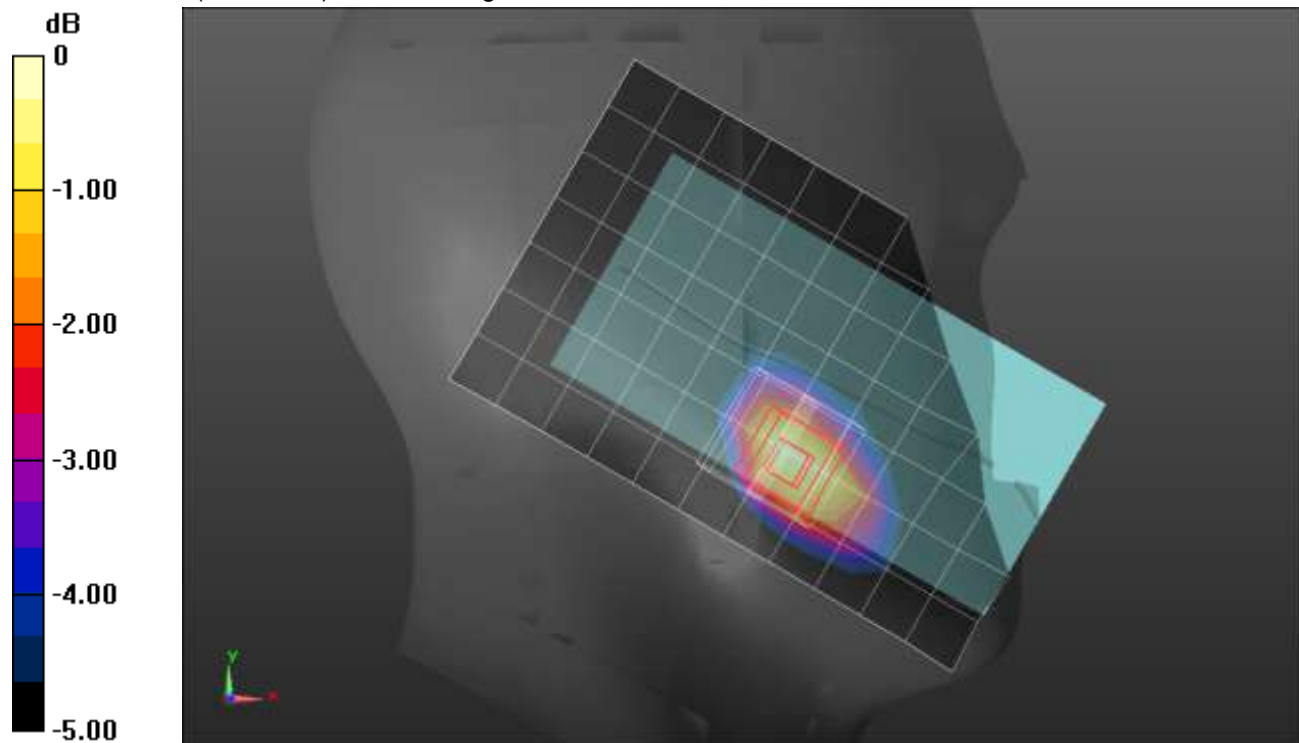
LHS/Touch_RMC Rel. 99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.135 W/kg

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



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

W-CDMA Band II

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.558$ S/m; $\epsilon_r = 51.602$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

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

Maximum value of SAR (measured) = 0.665 W/kg

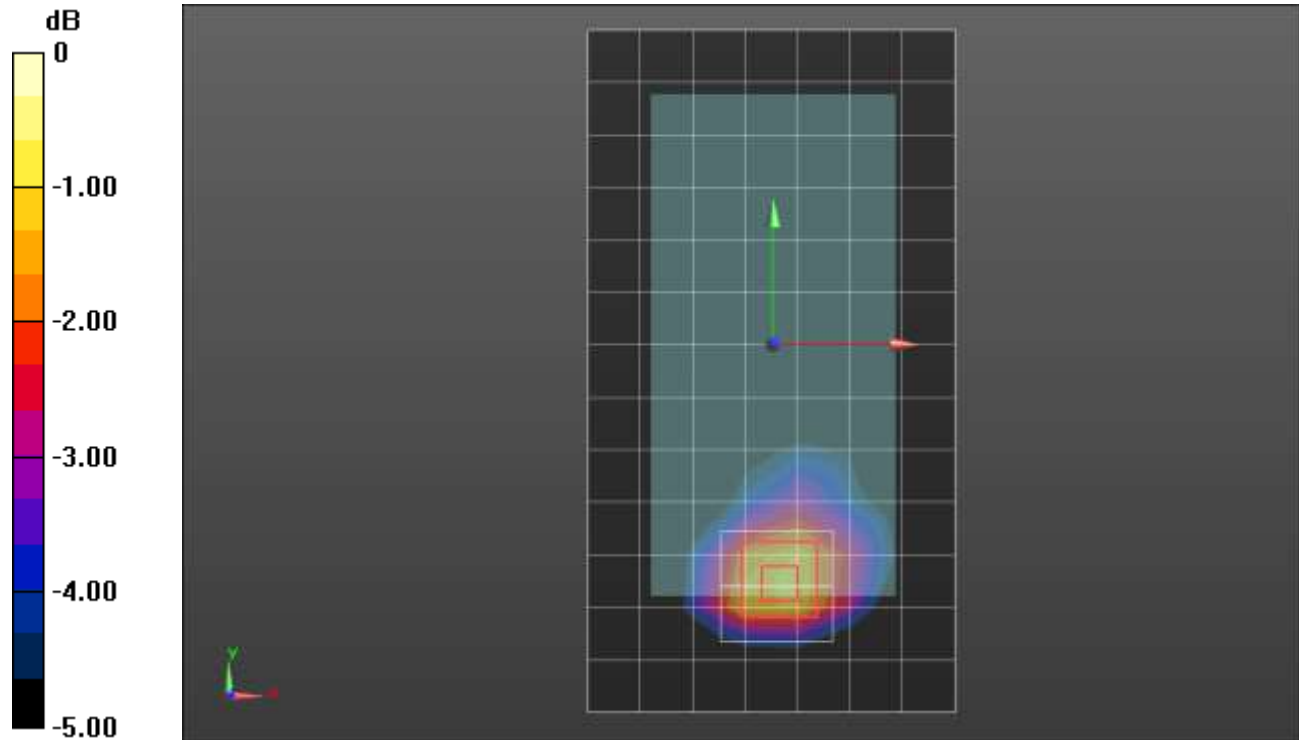
Rear/RMC Rel. 99_ch 9400 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

W-CDMA Band II

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.558$ S/m; $\epsilon_r = 51.602$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Edge 3/RMC Rel. 99_ch 9400 10mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

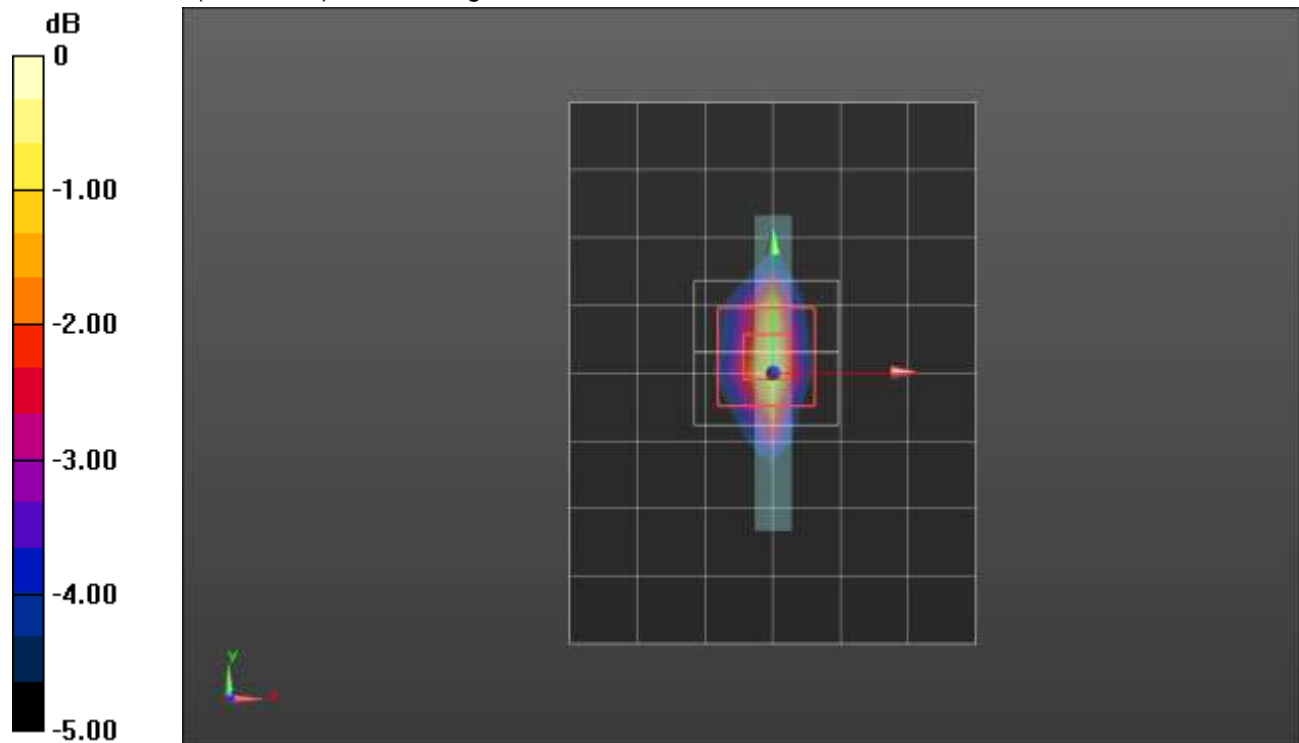
Edge 3/RMC Rel. 99_ch 9400 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.76 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.492 W/kg

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



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

W-CDMA Band IV

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; $\sigma = 1.325$ S/m; $\epsilon_r = 39.027$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(8.14, 8.14, 8.14); Calibrated: 7/23/2018, ConvF(8.14, 8.14, 8.14); Calibrated: 7/23/2018;
- 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 1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.368 W/kg

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

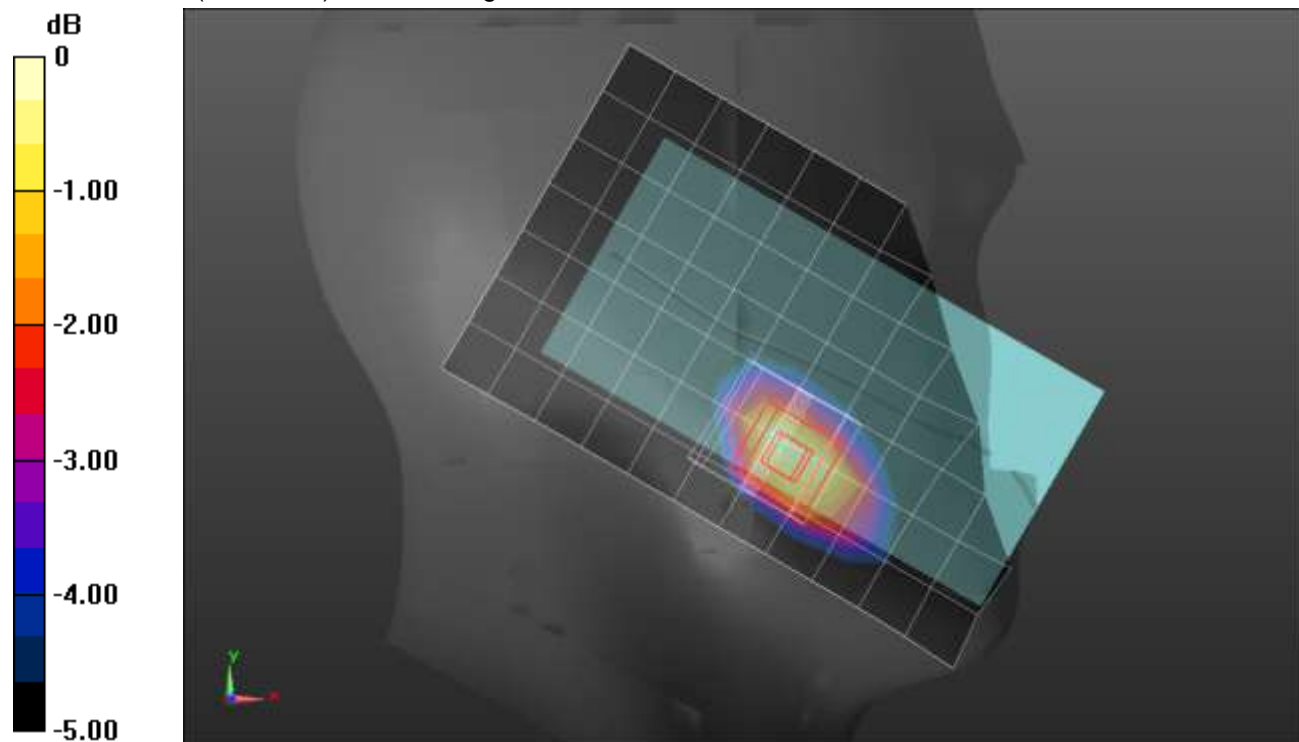
Reference Value = 16.22 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.178 W/kg

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

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



0 dB = 0.381 W/kg = -4.19 dBW/kg

W-CDMA Band IV

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; $\sigma = 1.45$ S/m; $\epsilon_r = 51.976$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018, ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

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

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

Maximum value of SAR (measured) = 0.682 W/kg

Rear/RMC Rel. 99_ch 1413 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

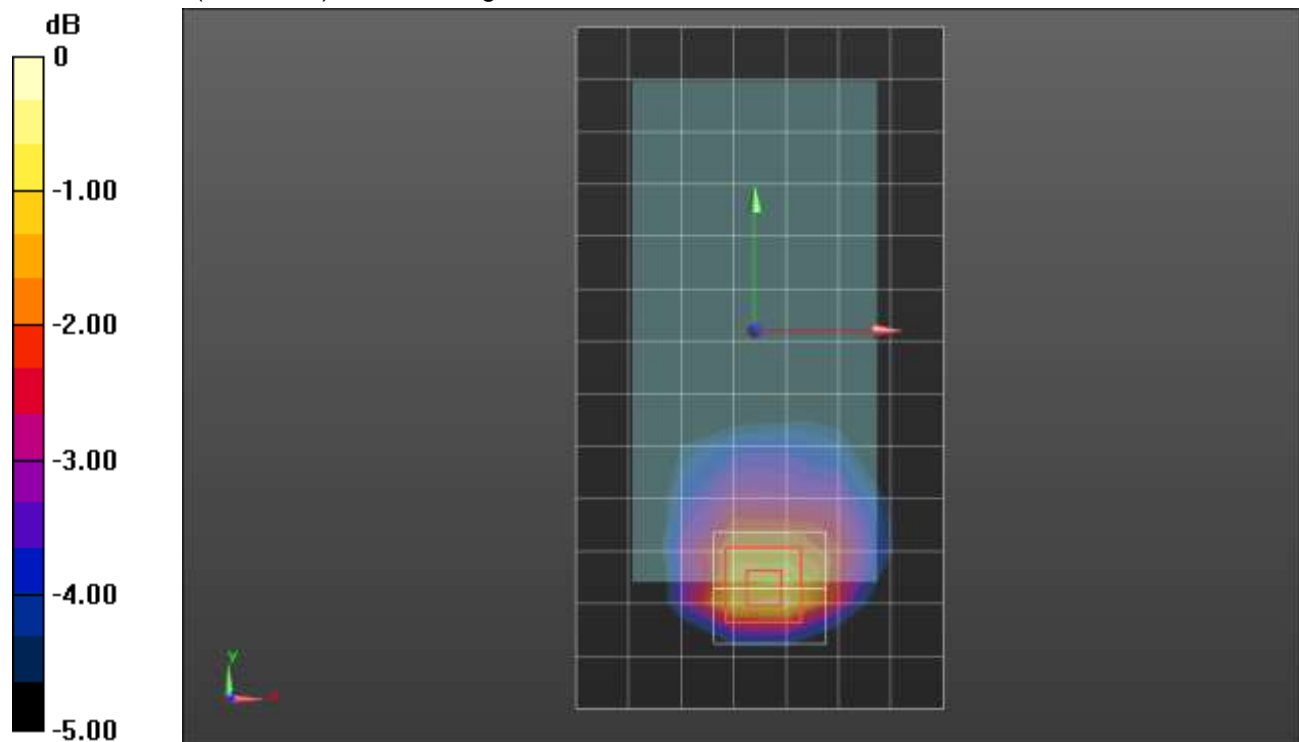
Reference Value = 20.33 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.333 W/kg

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

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



0 dB = 0.763 W/kg = -1.17 dBW/kg

W-CDMA Band IV

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; $\sigma = 1.45$ S/m; $\epsilon_r = 51.976$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018, ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018;
- 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 Ax; Serial: 1163

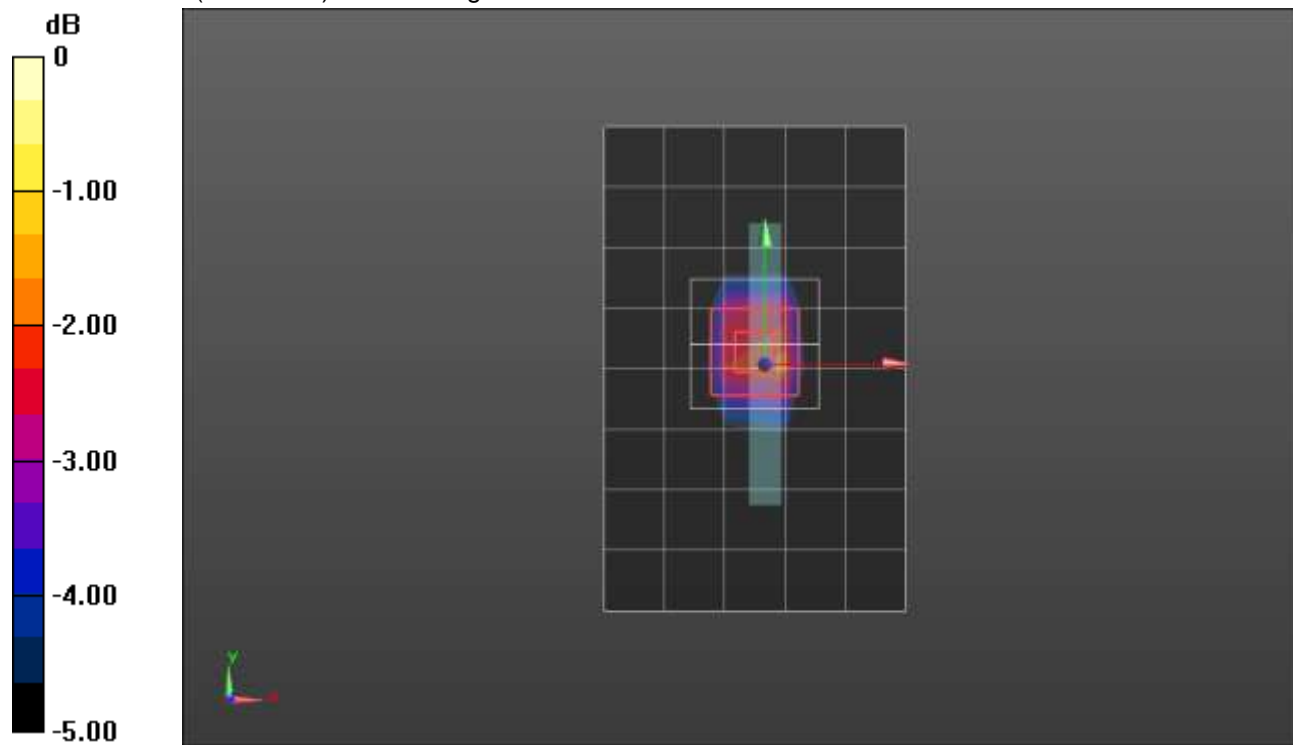
Edge 3/RMC Rel. 99_ch 1413 10mm/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)
 Maximum value of SAR (measured) = 0.833 W/kg

Edge 3/RMC Rel. 99_ch 1413 10mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 22.12 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.450 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

W-CDMA Band V

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; $\sigma = 0.912$ S/m; $\epsilon_r = 40.725$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018, ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018;
- 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 4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

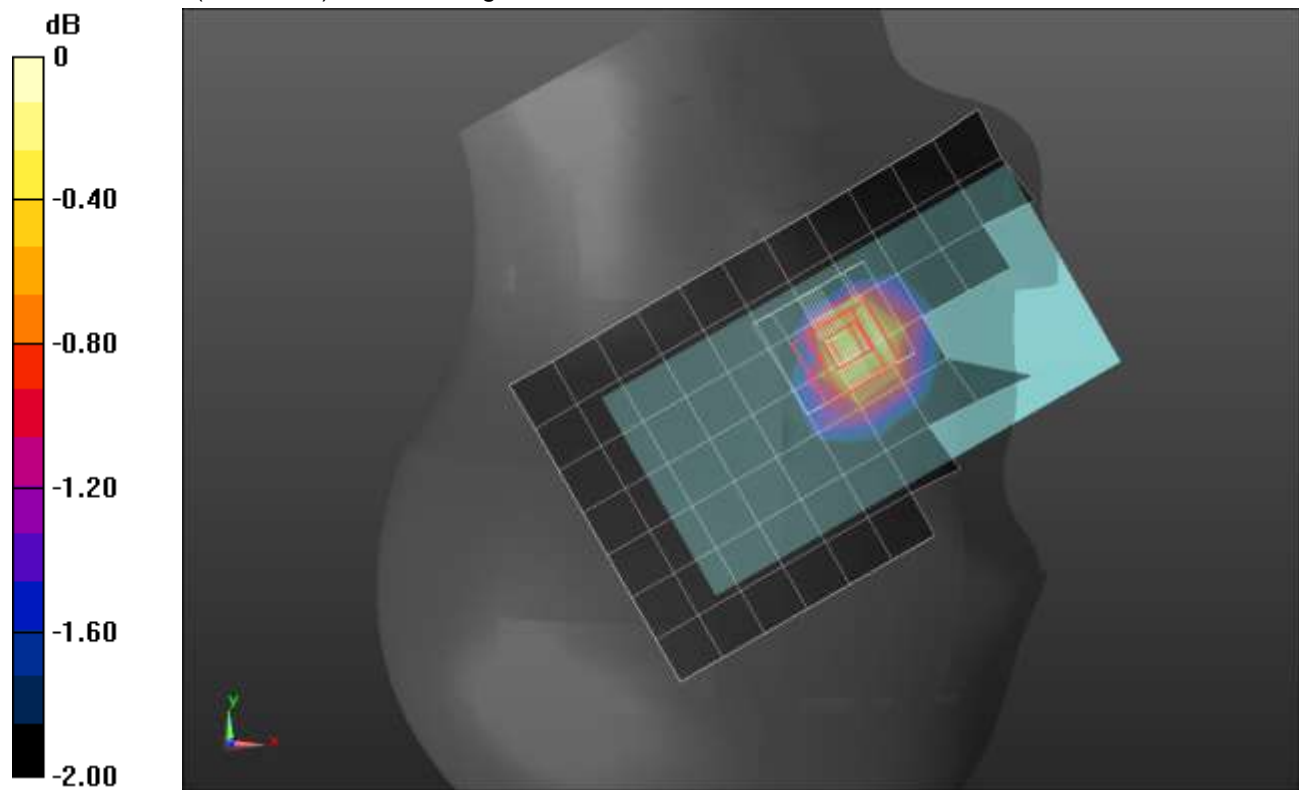
Reference Value = 15.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.170 W/kg

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

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



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

W-CDMA Band V

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; $\sigma = 1.005$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/RMC Rel. 99_ch 4183_15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.337 W/kg

Rear/RMC Rel. 99_ch 4183_15mm/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

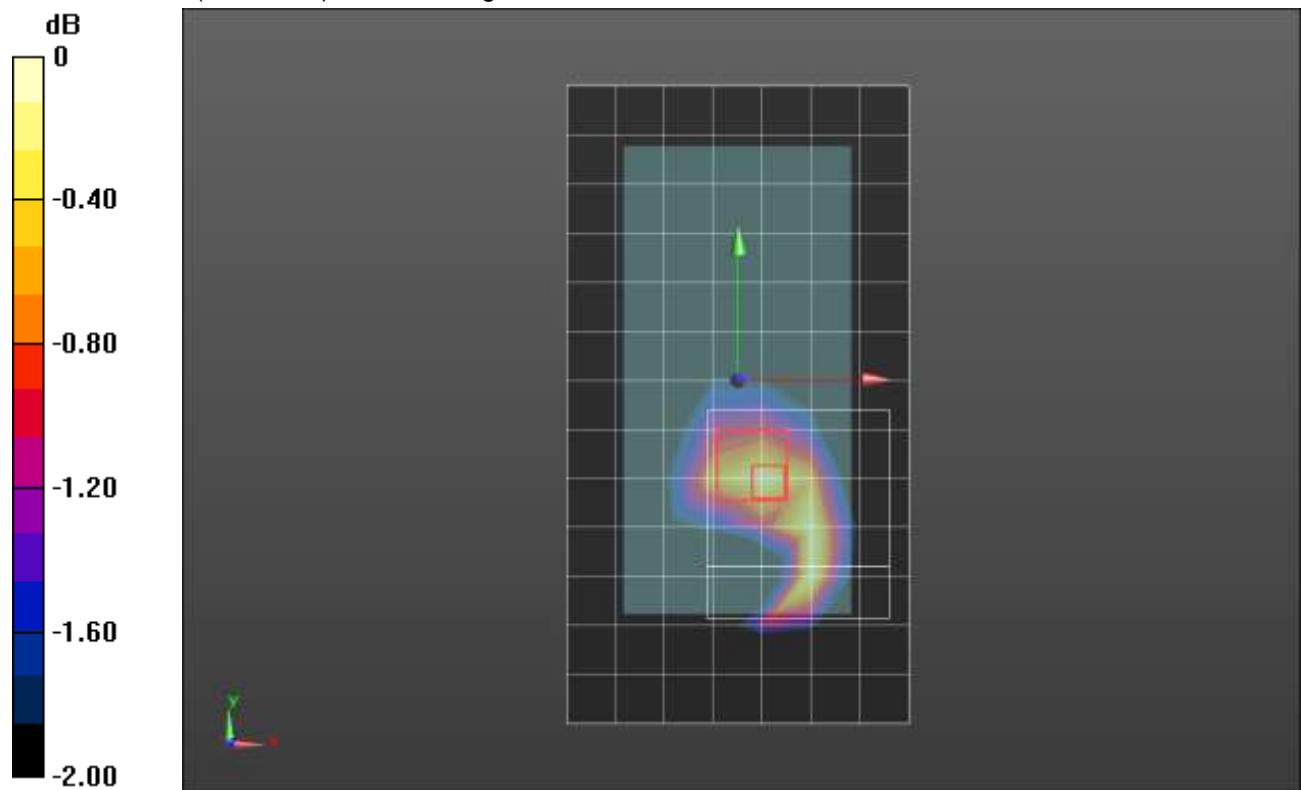
Reference Value = 17.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.188 W/kg

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

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



0 dB = 0.340 W/kg = -4.69 dBW/kg

W-CDMA Band V

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; $\sigma = 1.005$ S/m; $\epsilon_r = 52.523$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- 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/RMC Rel. 99_ch 4183_10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.638 W/kg

Rear/RMC Rel. 99_ch 4183_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

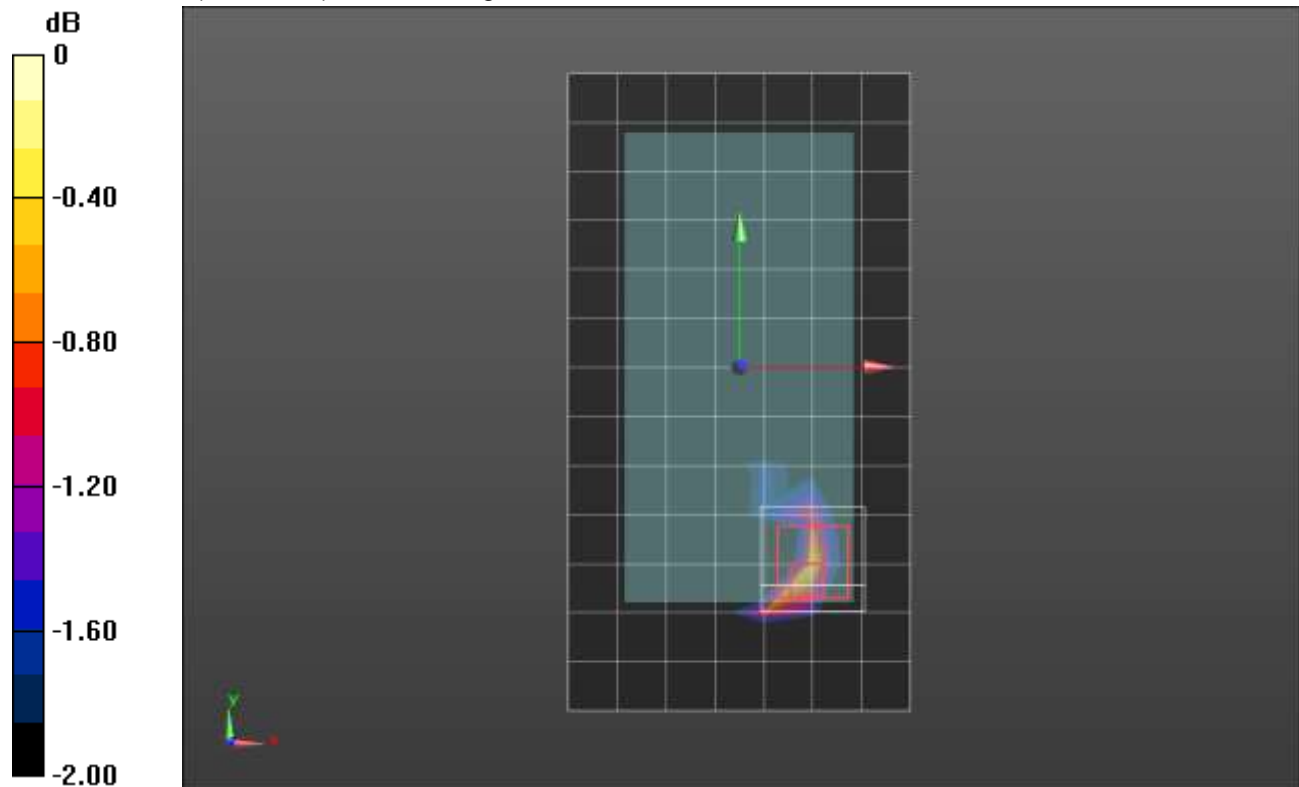
Reference Value = 24.16 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.288 W/kg

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

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

LTE Band 5

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; $\sigma = 0.932$ S/m; $\epsilon_r = 40.169$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(9.07, 9.07, 9.07); Calibrated: 7/23/2018, ConvF(9.07, 9.07, 9.07); Calibrated: 7/23/2018;
- 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 1,0 Ch 20525/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

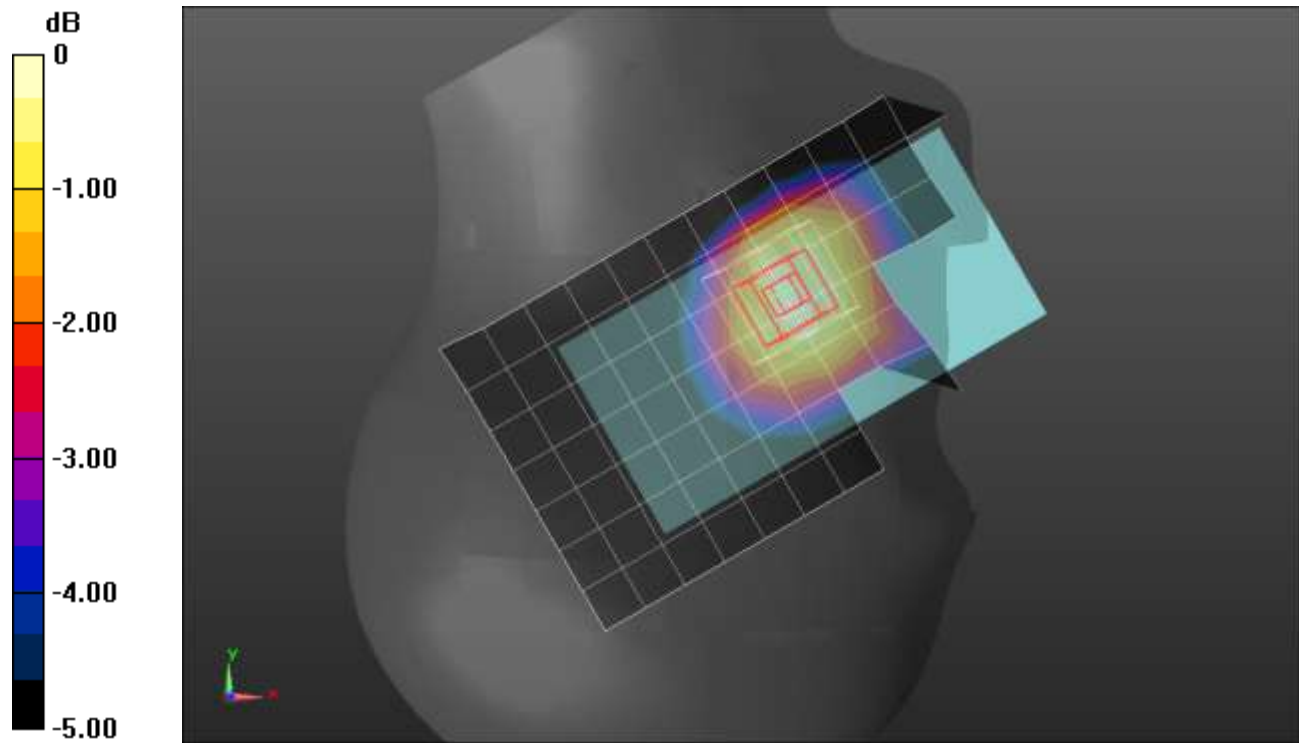
Reference Value = 16.08 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.185 W/kg

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

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

LTE Band 5

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; $\sigma = 0.992$ S/m; $\epsilon_r = 54.008$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(9.14, 9.14, 9.14); Calibrated: 7/23/2018, ConvF(9.14, 9.14, 9.14); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/QPSK RB 1,0 Ch 20525_15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,0 Ch 20525_15mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

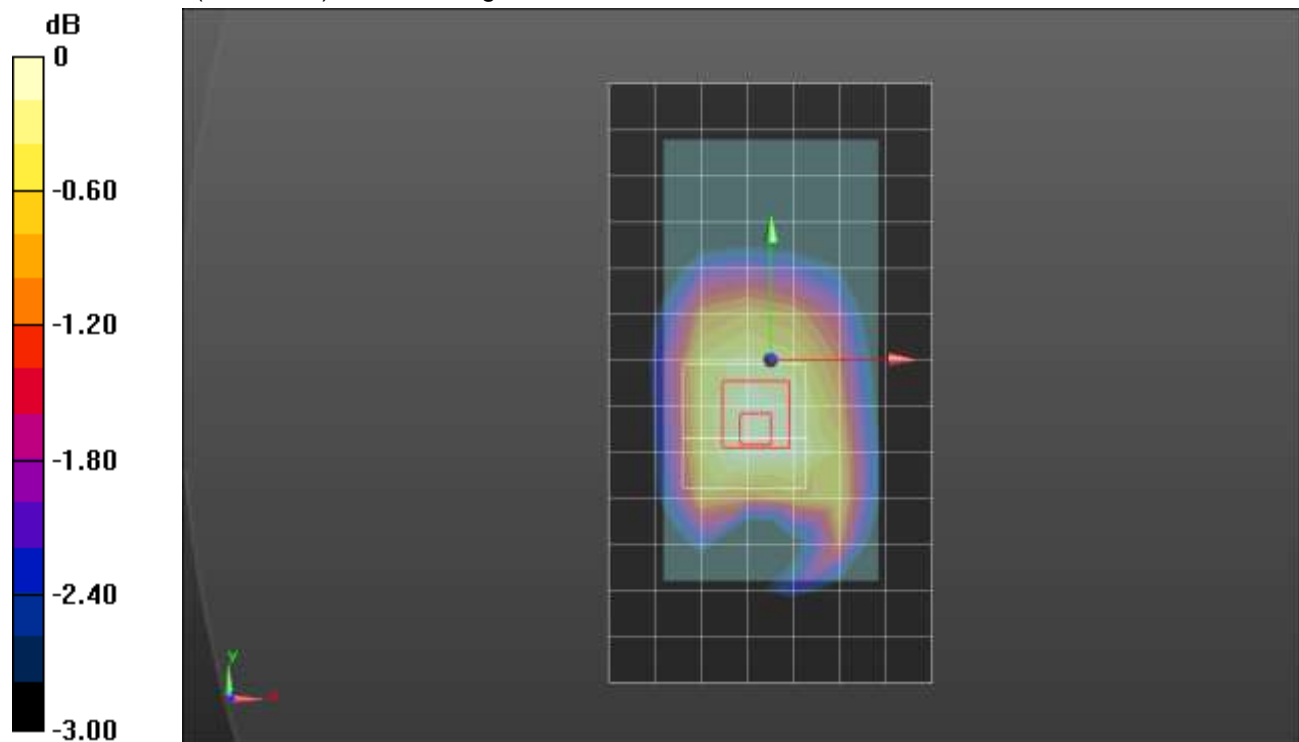
Reference Value = 19.23 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.250 W/kg

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

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

LTE Band 5

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; $\sigma = 0.992$ S/m; $\epsilon_r = 54.008$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(9.14, 9.14, 9.14); Calibrated: 7/23/2018, ConvF(9.14, 9.14, 9.14); Calibrated: 7/23/2018;
- 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/QPSK RB 1,0 Ch 20525_10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,0 Ch 20525_10mm/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

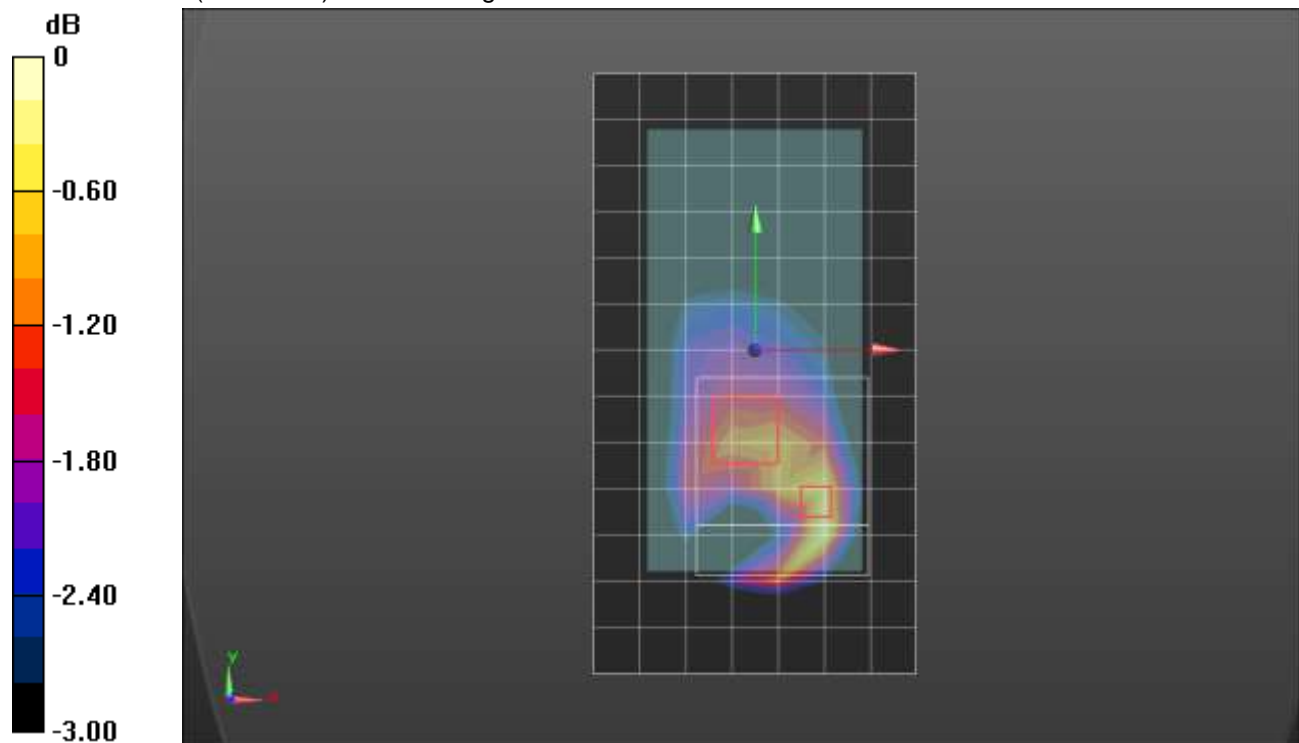
Reference Value = 23.50 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.318 W/kg

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

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

LTE Band 7

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.864 \text{ S/m}$; $\epsilon_r = 37.88$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(6.91, 6.91, 6.91); Calibrated: 9/18/2018, ConvF(6.91, 6.91, 6.91); Calibrated: 9/18/2018;
- 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: 1602

RHS/Touch_QPSK RB 1,0 Ch 21100/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.232 W/kg

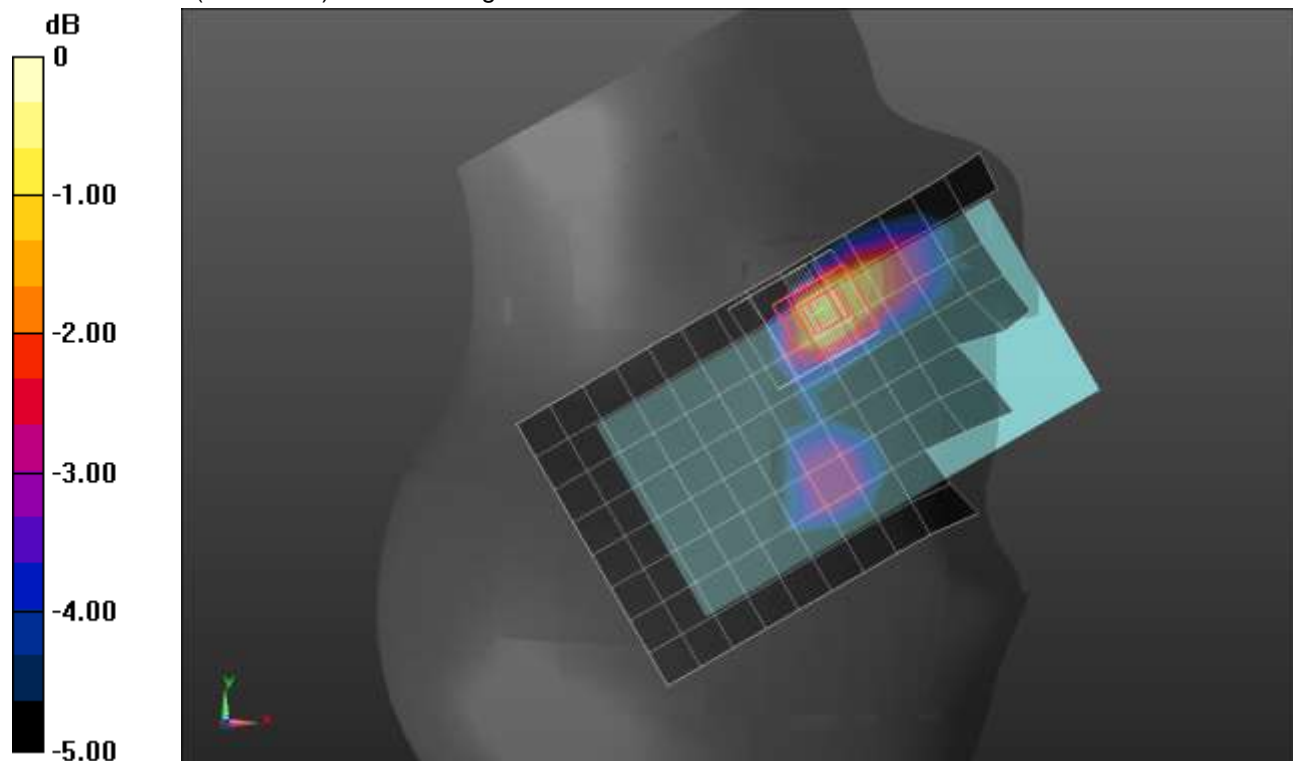
RHS/Touch_QPSK RB 1,0 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.20 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

LTE Band 7

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

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 2.111 \text{ S/m}$; $\epsilon_r = 51.75$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018, ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Rear/QPSK RB 1,0 Ch 21100_15mm/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

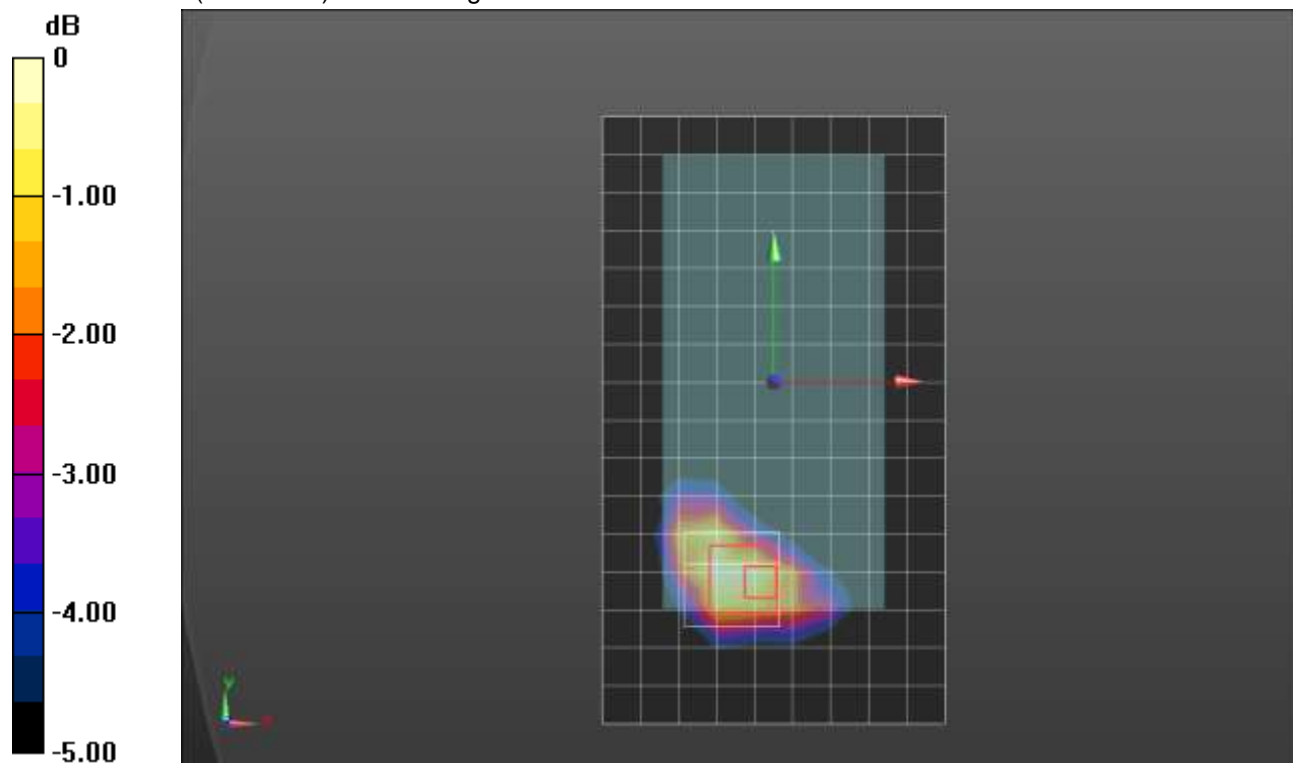
Rear/QPSK RB 1,0 Ch 21100_15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.346 W/kg

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



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

LTE Band 7

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.148$ S/m; $\epsilon_r = 51.71$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018, ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Edge 3/QPSK RB 50,0 Ch 21350_10mm/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

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

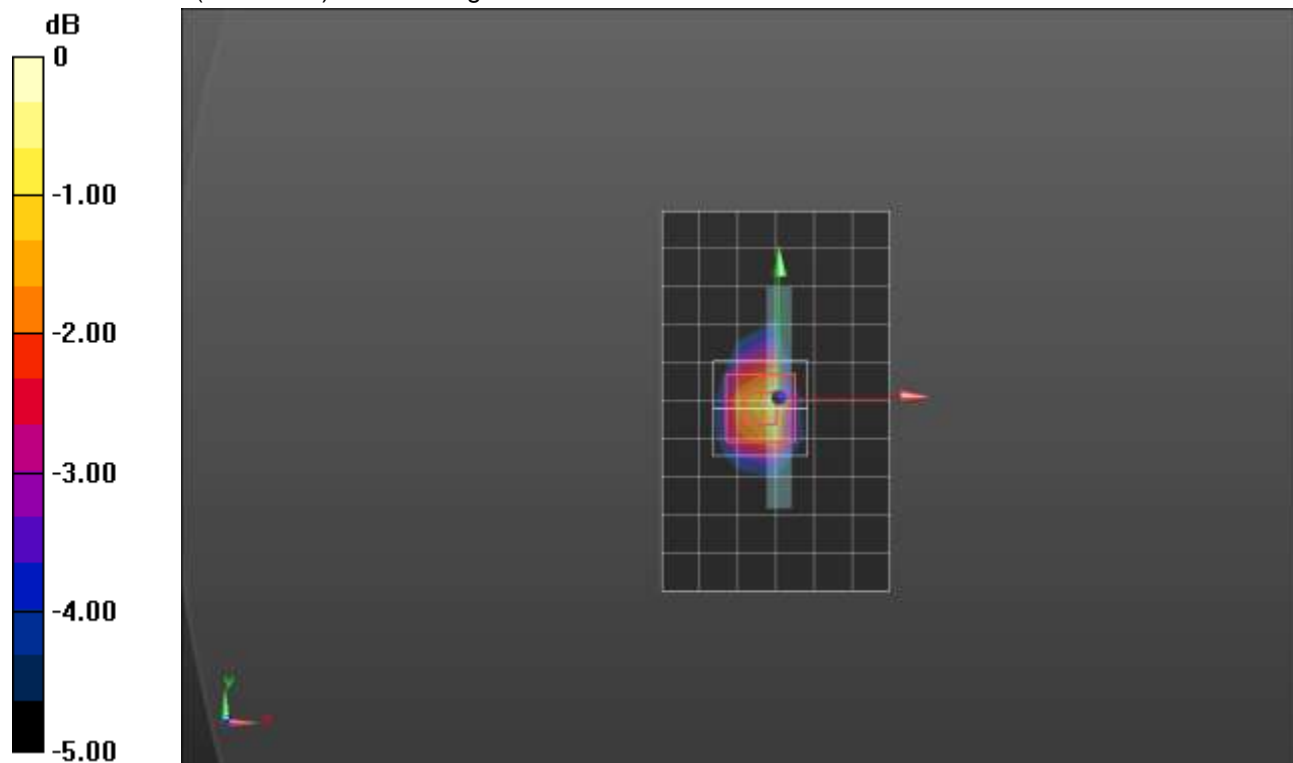
Edge 3/QPSK RB 50,0 Ch 21350_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.81 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

LTE Band 12

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; $\sigma = 0.893$ S/m; $\epsilon_r = 42.03$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.86, 9.86, 9.86); Calibrated: 7/20/2018, ConvF(9.86, 9.86, 9.86); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK RB 1,0 Ch 23095/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.143 W/kg

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

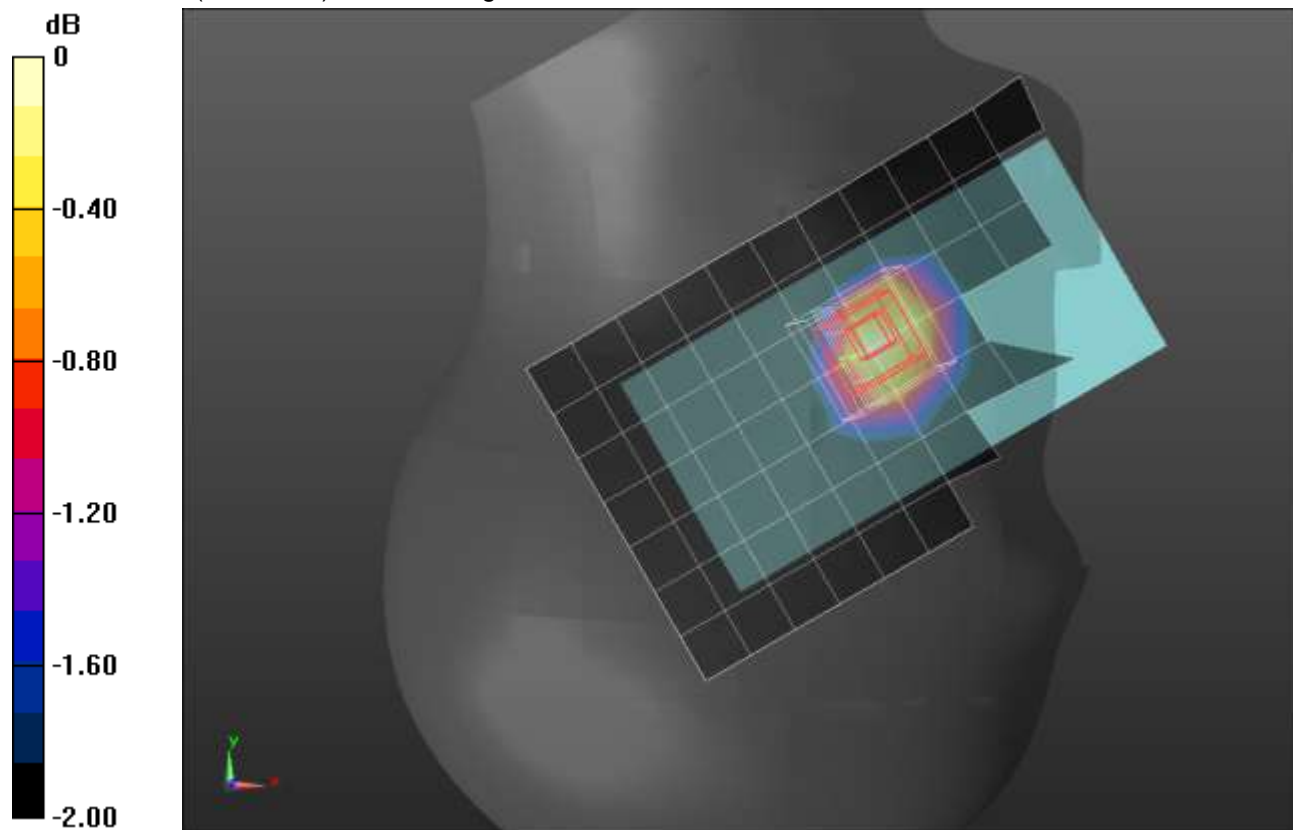
Reference Value = 12.44 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.099 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

LTE Band 12

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; $\sigma = 0.933$ S/m; $\epsilon_r = 53.755$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018, ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/QPSK RB 1,0 Ch 23095 15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.277 W/kg

Rear/QPSK RB 1,0 Ch 23095 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

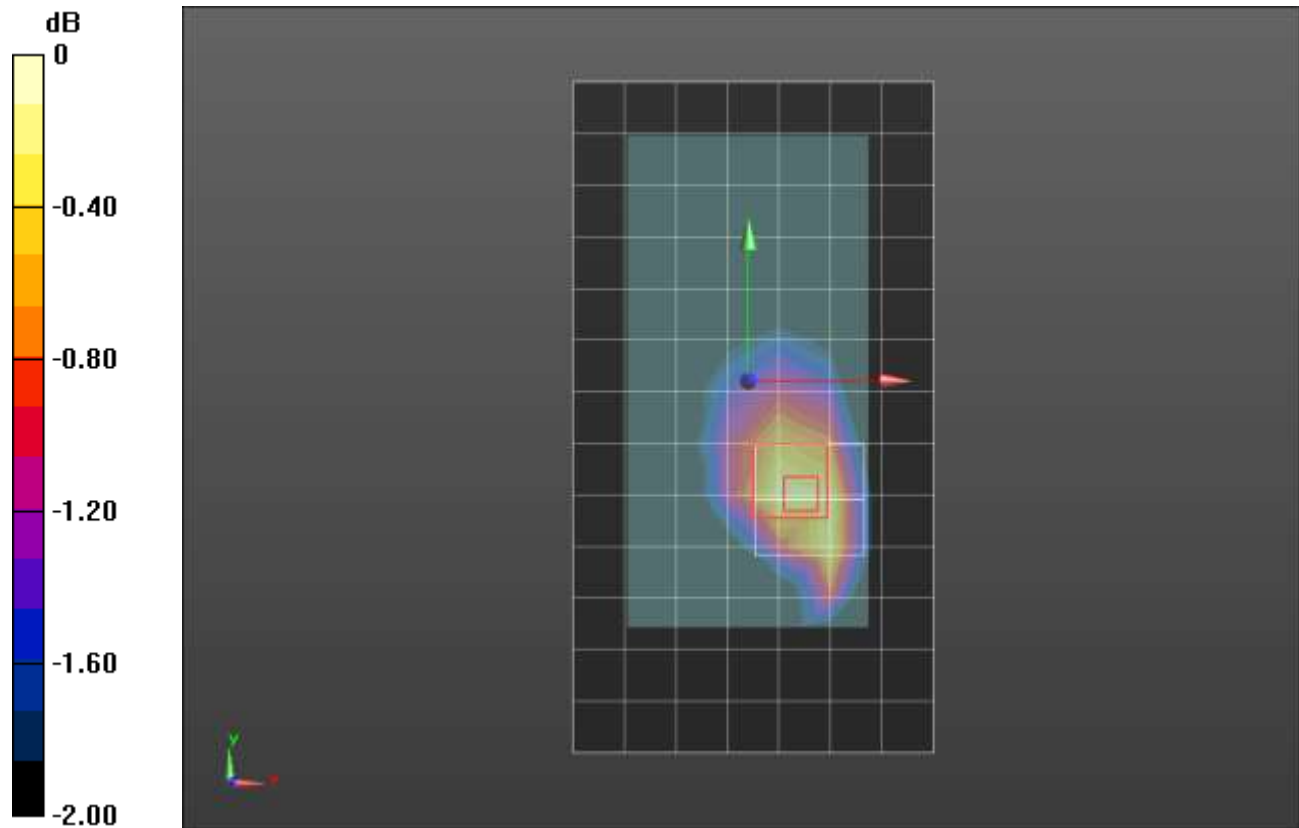
Reference Value = 16.49 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.168 W/kg

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

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

LTE Band 12

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; $\sigma = 0.933$ S/m; $\epsilon_r = 53.755$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018, ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018;
- 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/QPSK RB 1,0 Ch 23095 10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,0 Ch 23095 10mm/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

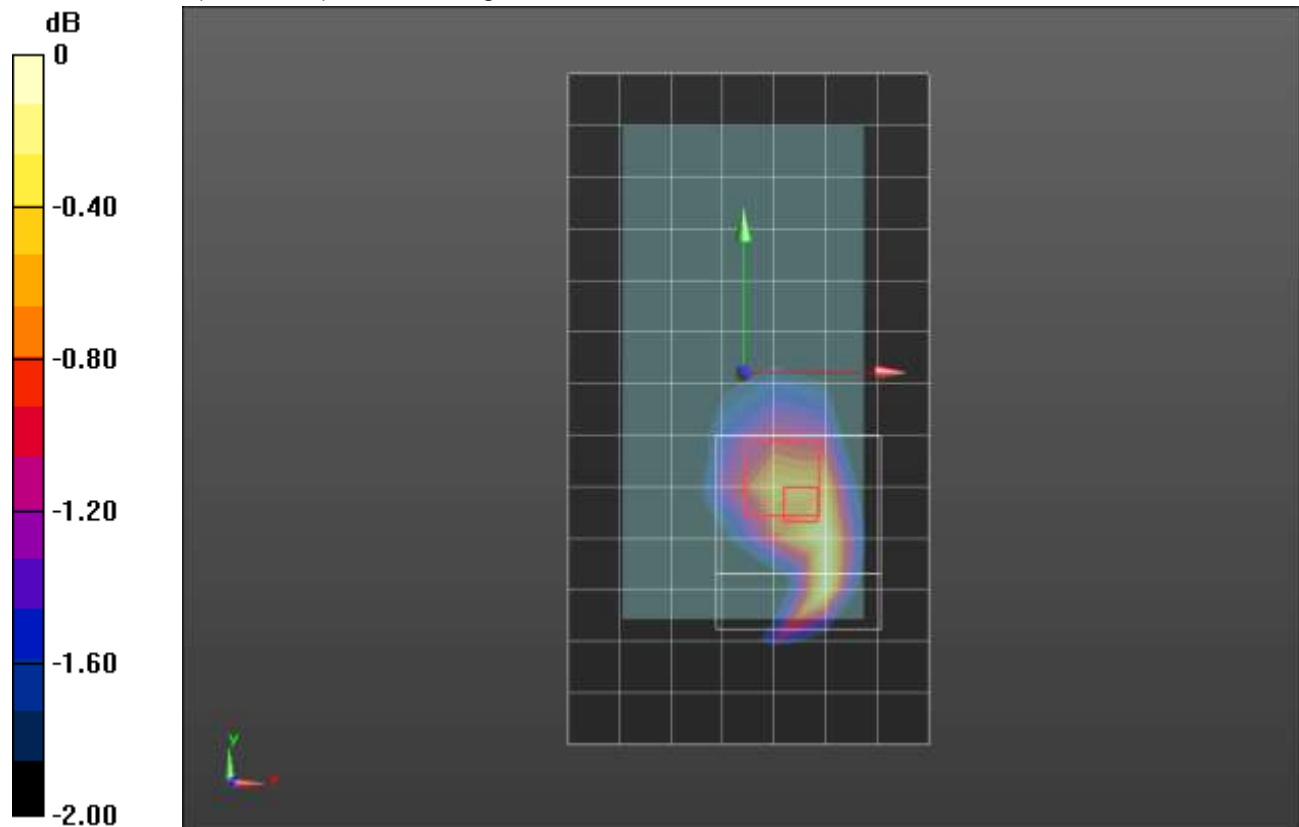
Reference Value = 18.44 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.203 W/kg

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

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.777$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.86, 9.86, 9.86); Calibrated: 7/20/2018, ConvF(9.86, 9.86, 9.86); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK RB 1,0 Ch 23230/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.156 W/kg

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

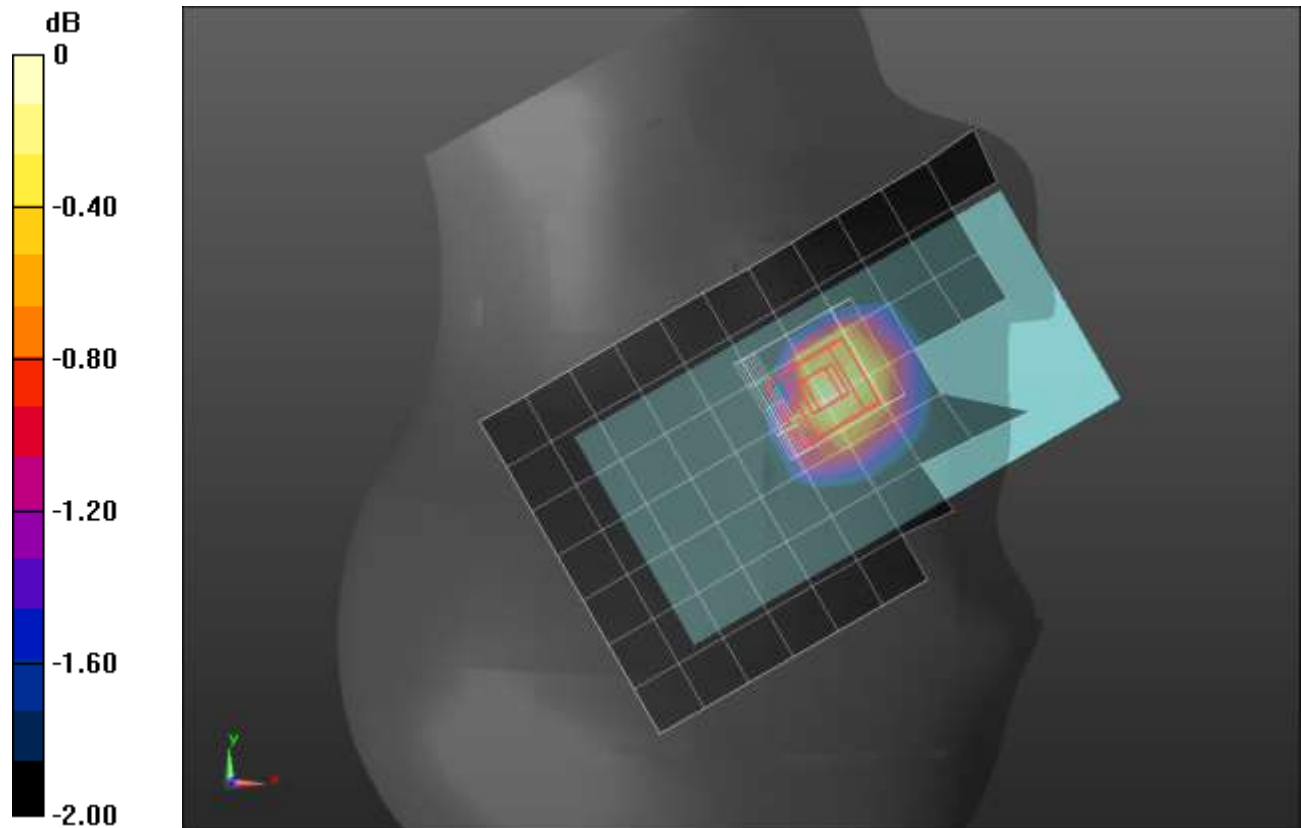
Reference Value = 12.69 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.106 W/kg

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

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



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

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.958 \text{ S/m}$; $\epsilon_r = 53.546$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018, ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

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

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

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

Rear/QPSK RB 1,0 Ch 23230 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

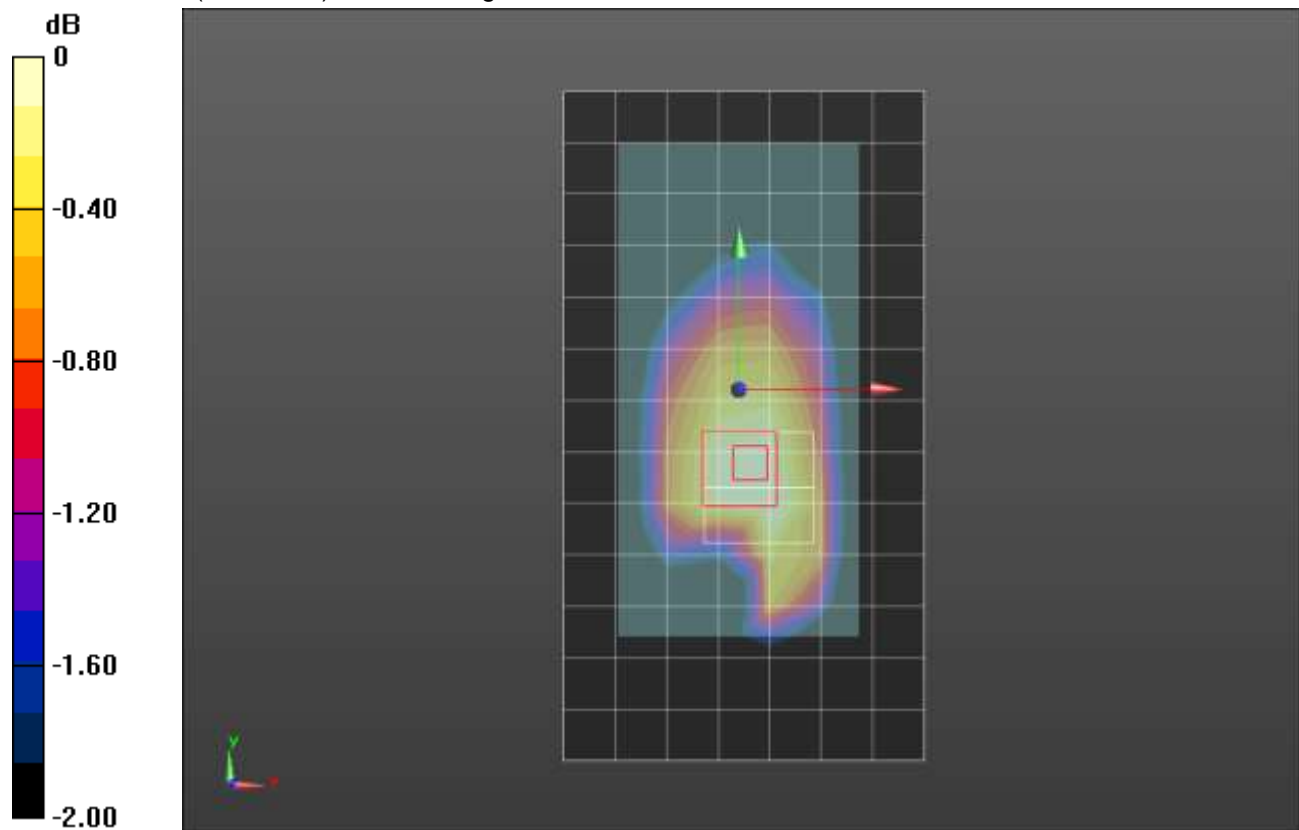
Reference Value = 14.62 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.143 W/kg

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

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.958 \text{ S/m}$; $\epsilon_r = 53.546$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018, ConvF(9.49, 9.49, 9.49); Calibrated: 7/20/2018;
- 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/QPSK RB 1,0 Ch 23230 10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,0 Ch 23230 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

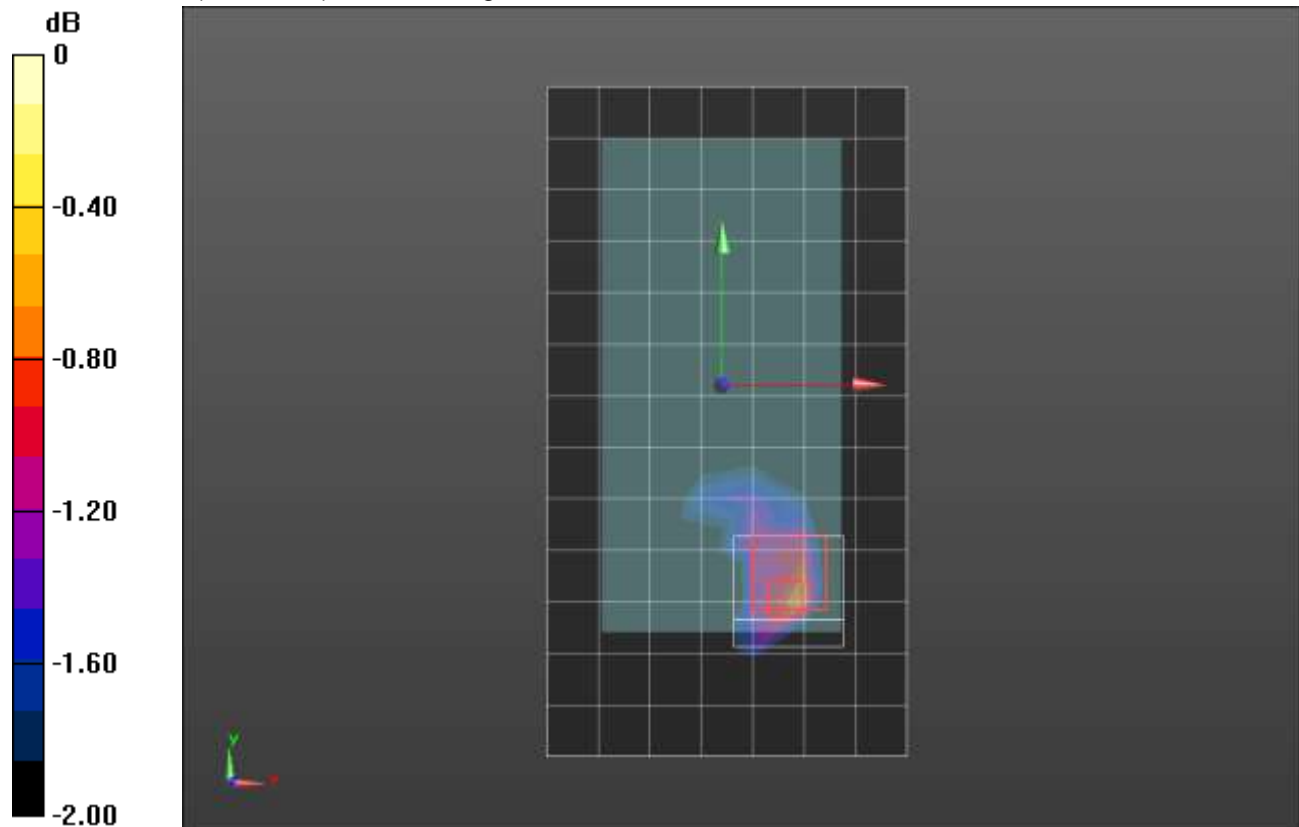
Reference Value = 18.79 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.186 W/kg

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

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5 \text{ MHz}$; $\sigma = 1.403 \text{ S/m}$; $\epsilon_r = 38.959$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018, ConvF(7.75, 7.75, 7.75); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_QPSK RB 1,0 Ch 26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

LHS/Touch_QPSK RB 1,0 Ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

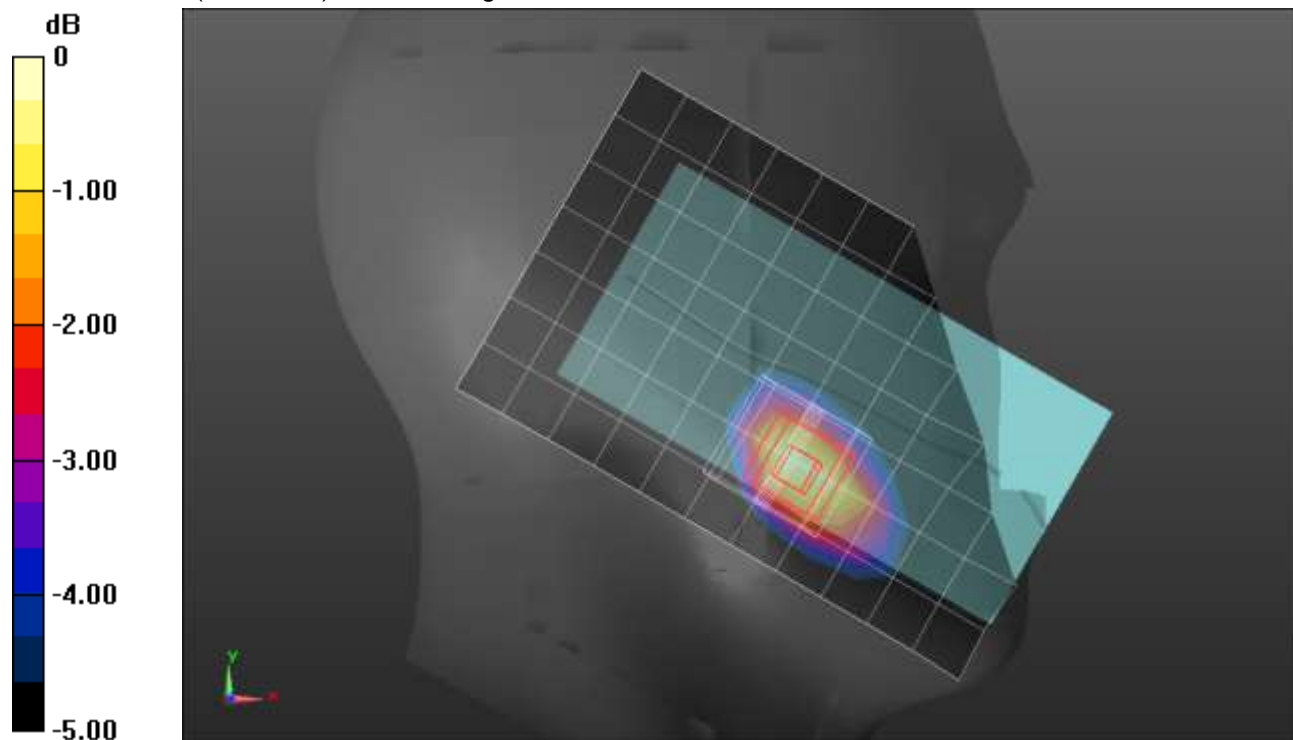
Reference Value = 14.13 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.138 W/kg

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

Maximum value of SAR (measured) = 0.302 W/kg



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

LTE Band 25

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; $\sigma = 1.558$ S/m; $\epsilon_r = 51.599$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/QPSK RB 1,0 Ch 26365 15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.700 W/kg

Rear/QPSK RB 1,0 Ch 26365 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

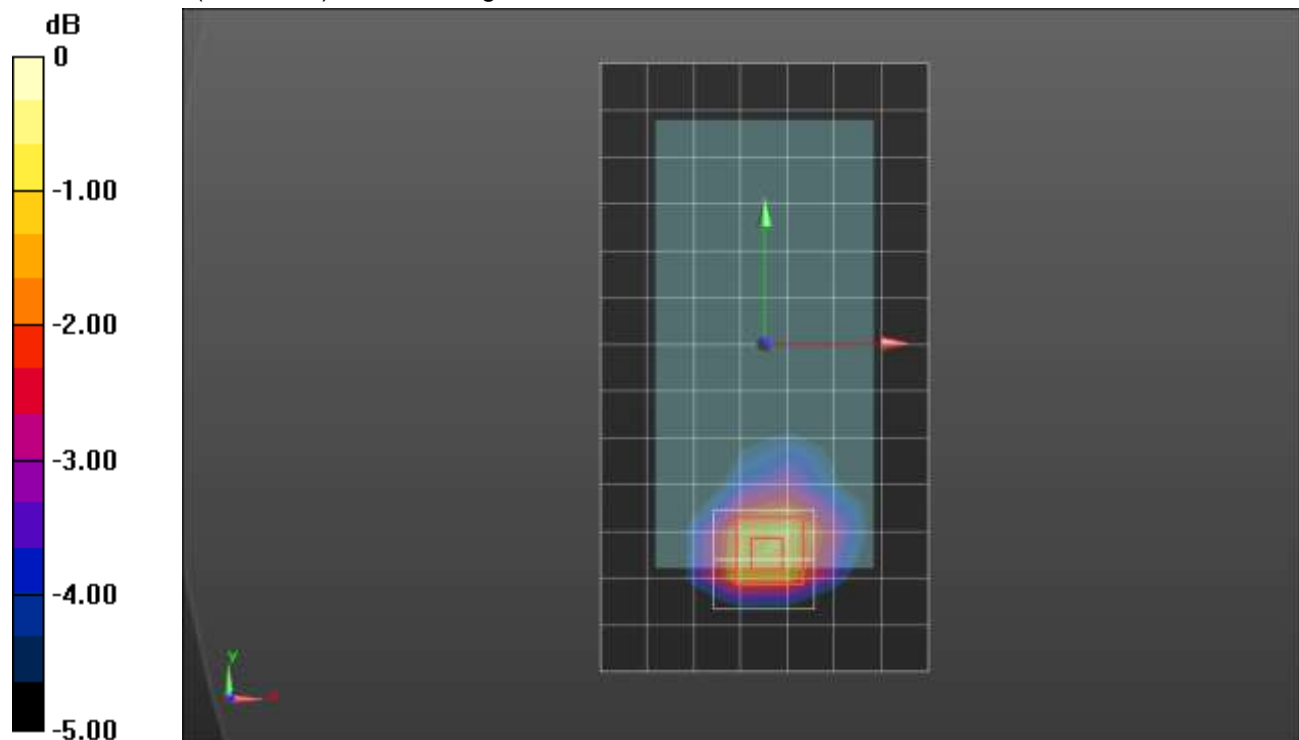
Reference Value = 19.94 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.357 W/kg

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

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



0 dB = 0.851 W/kg = -0.70 dBW/kg

LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.573 \text{ S/m}$; $\epsilon_r = 51.558$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018, ConvF(7.57, 7.57, 7.57); Calibrated: 7/23/2018;
- 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 Ax; Serial: 1163

Edge 3/QPSK RB 50,0 Ch 26590 10mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.01 W/kg

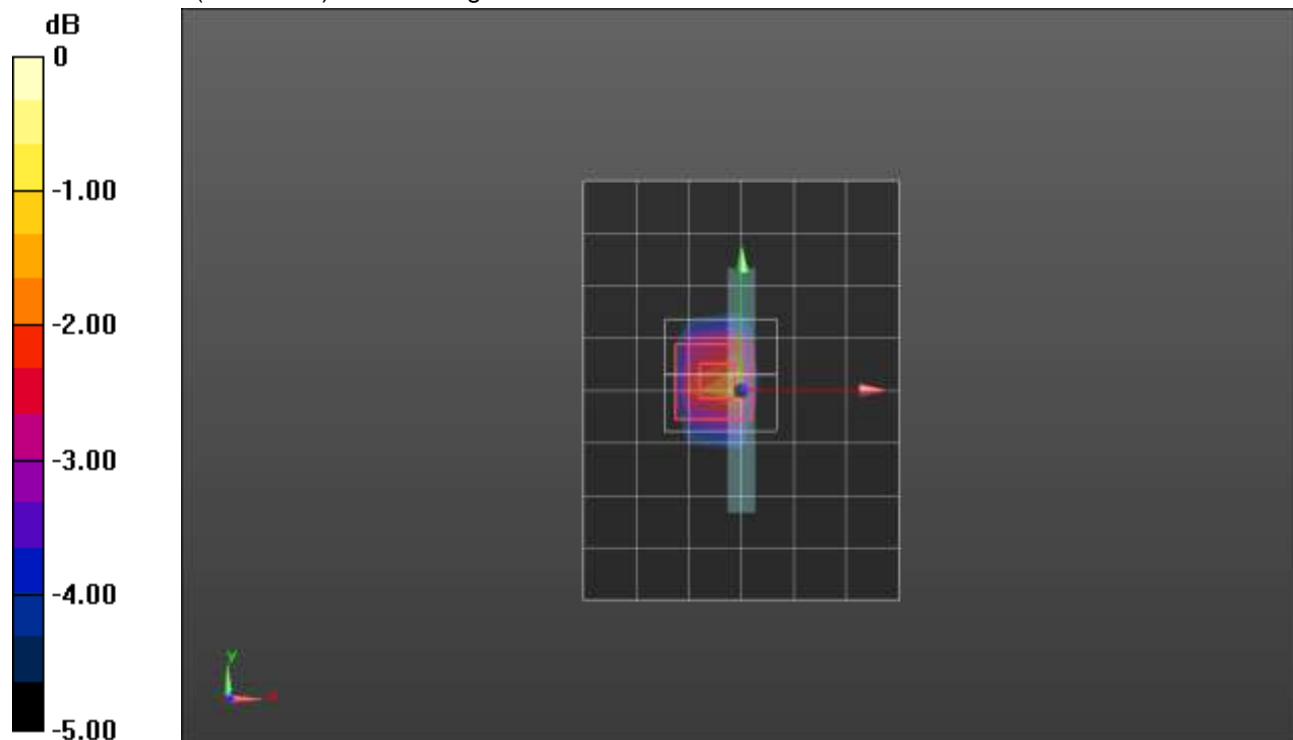
Edge 3/QPSK RB 50,0 Ch 26590 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.30 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

LTE Band 26

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; $\sigma = 0.911$ S/m; $\epsilon_r = 40.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018, ConvF(9.27, 9.27, 9.27); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK RB 1,37 Ch 26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_QPSK RB 1,37 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

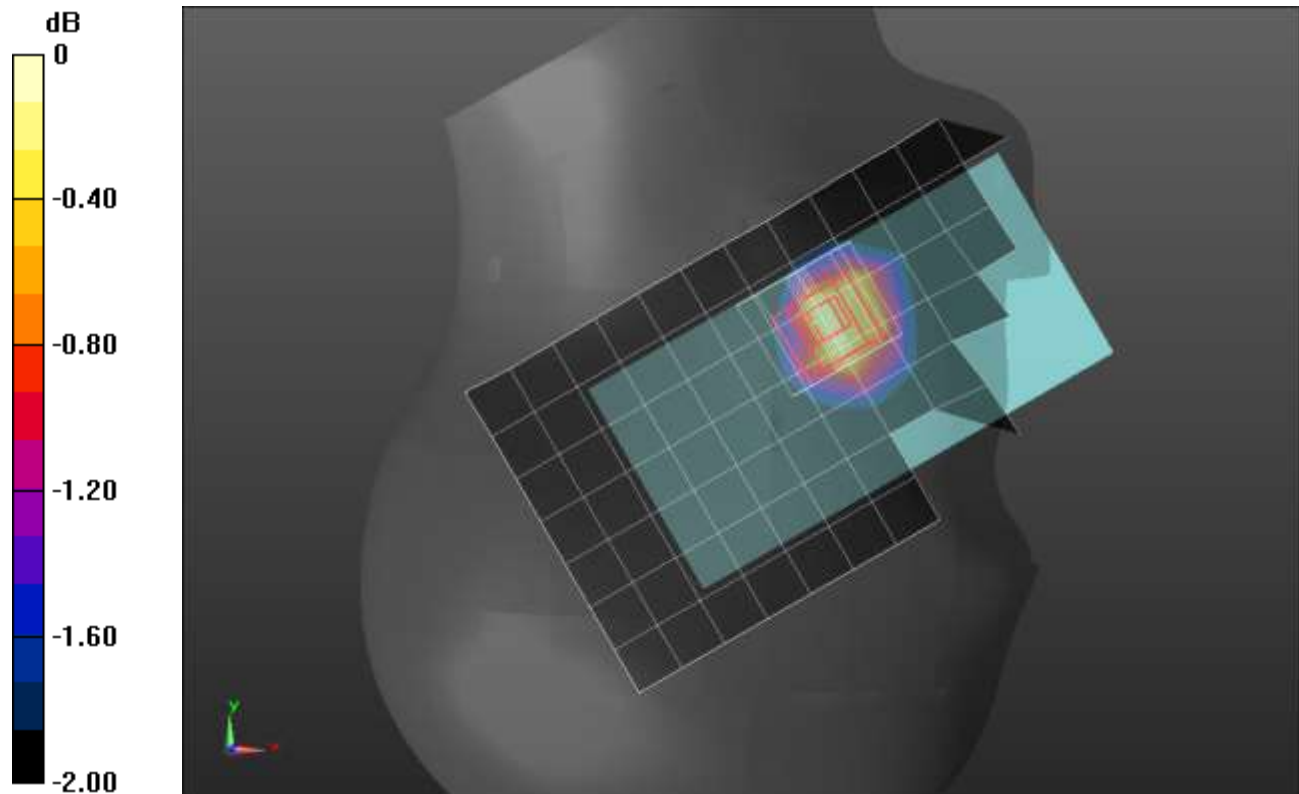
Reference Value = 14.73 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.143 W/kg

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

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



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

LTE Band 26

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; $\sigma = 1.003$ S/m; $\epsilon_r = 52.533$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/QPSK RB 1,37 Ch 26865_15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.271 W/kg

Rear/QPSK RB 1,37 Ch 26865_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

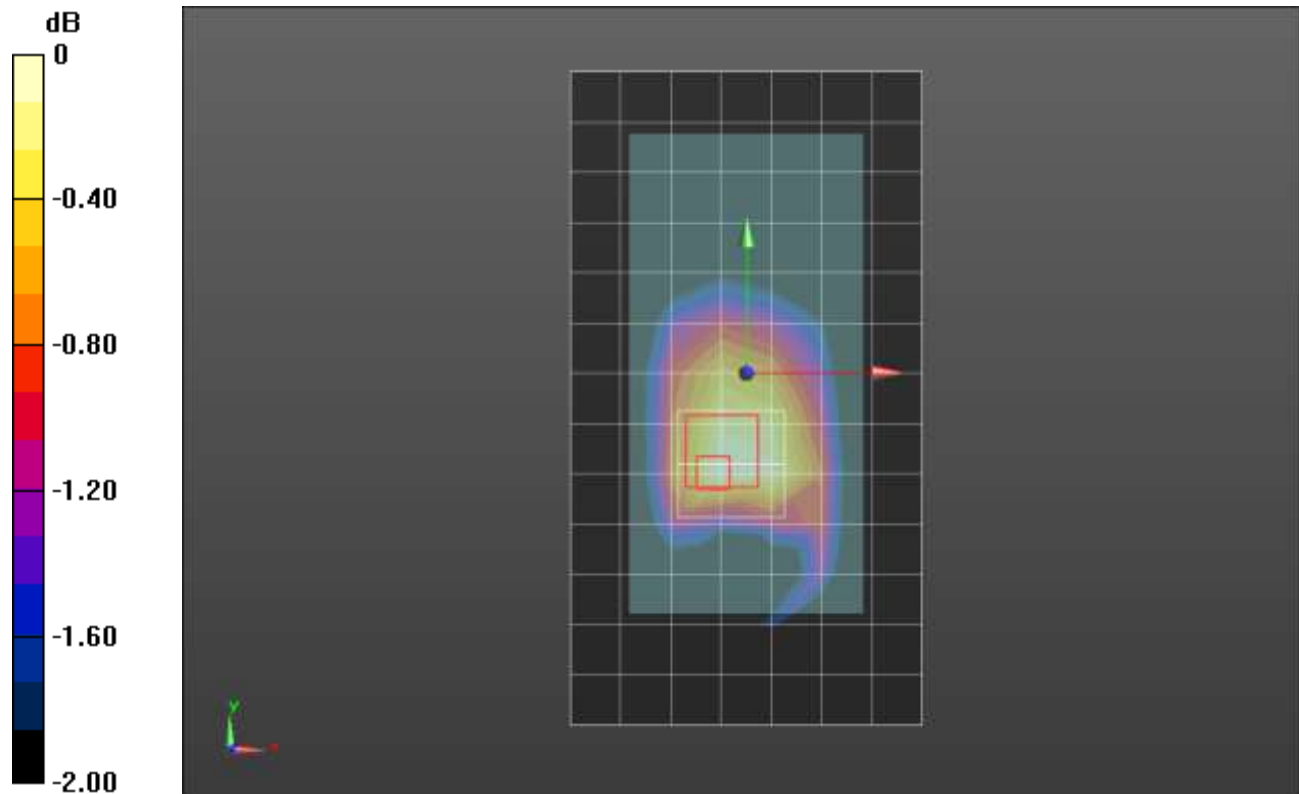
Reference Value = 15.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.170 W/kg

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

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



0 dB = 0.269 W/kg = -5.70 dBW/kg

LTE Band 26

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; $\sigma = 1.003$ S/m; $\epsilon_r = 52.533$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018, ConvF(9.22, 9.22, 9.22); Calibrated: 7/20/2018;
- 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/QPSK RB 1,37 Ch 26865_10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.460 W/kg

Rear/QPSK RB 1,37 Ch 26865_10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.268 W/kg

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

Maximum value of SAR (measured) = 0.485 W/kg

Rear/QPSK RB 1,37 Ch 26865_10mm/Zoom Scan 2 (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

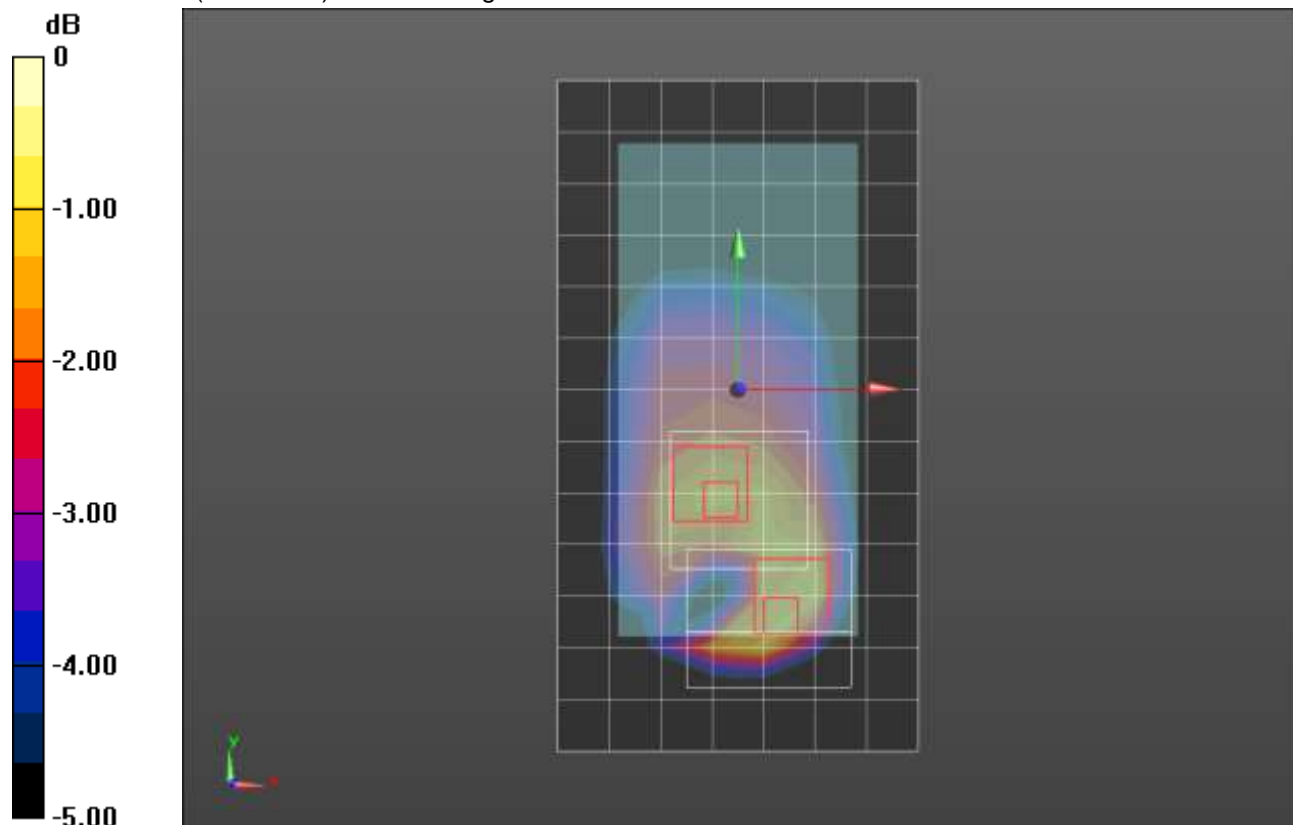
Reference Value = 20.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.227 W/kg

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

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



0 dB = 0.562 W/kg = -2.50 dBW/kg

LTE Band 41

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; $\sigma = 1.923$ S/m; $\epsilon_r = 37.77$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(6.91, 6.91, 6.91); Calibrated: 9/18/2018, ConvF(6.91, 6.91, 6.91); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_QPSK RB 1,0 Ch 40620/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.118 W/kg

LHS/Touch_QPSK RB 1,0 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

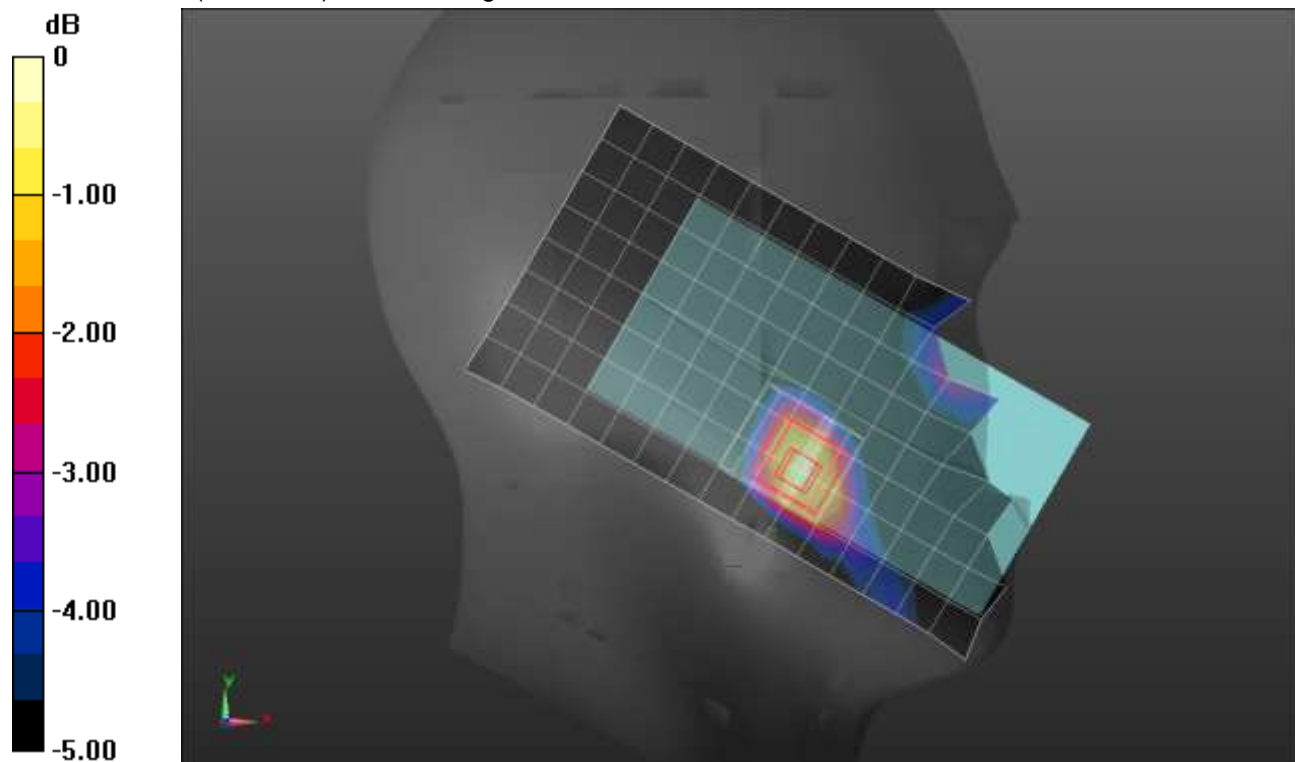
Reference Value = 7.496 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.042 W/kg

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

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

LTE Band 41

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2593 \text{ MHz}$; $\sigma = 2.188 \text{ S/m}$; $\epsilon_r = 51.555$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018, ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018;
- 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: 1099

Rear/QPSK RB 1,0 Ch 40620_15mm/Area Scan (10x17x1):

Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.549 W/kg

Rear/QPSK RB 1,0 Ch 40620_15mm/Zoom Scan (7x7x7)/Cube 0:

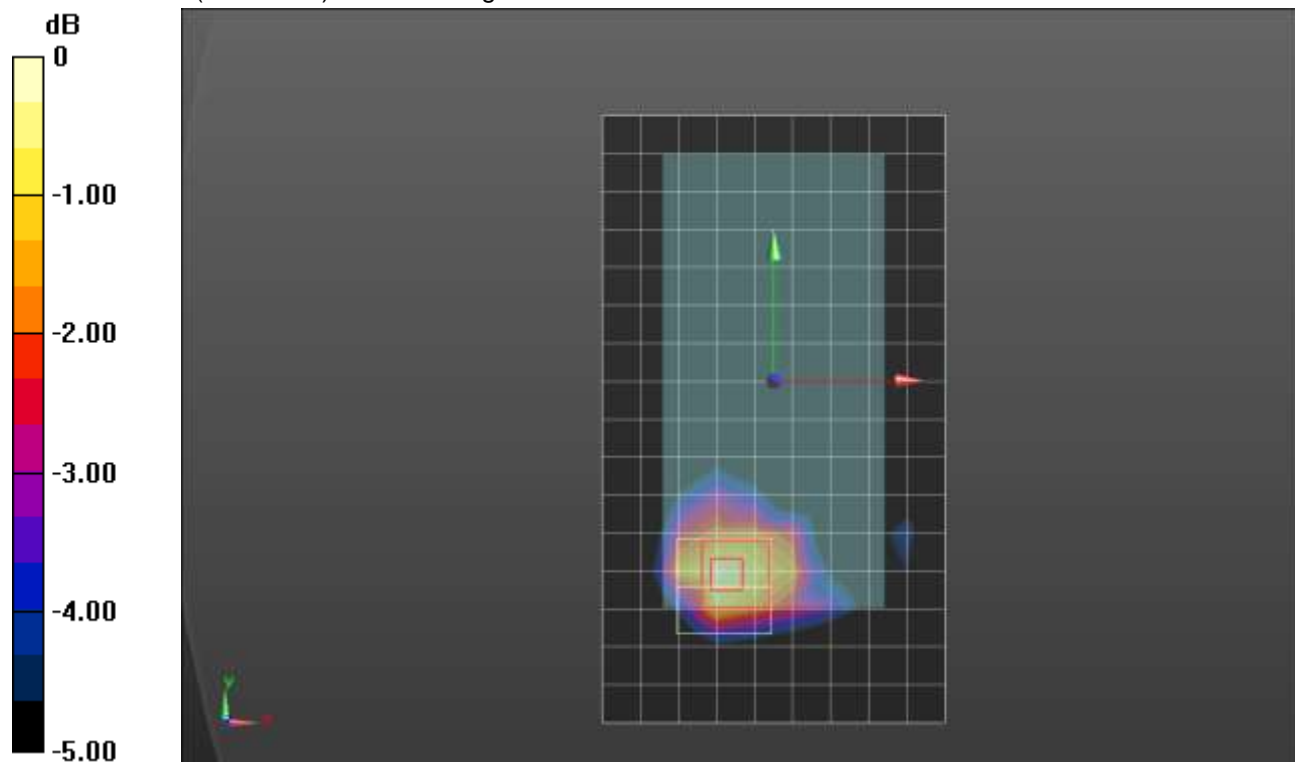
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 14.63 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.188 W/kg

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

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



0 dB = 0.562 W/kg = -2.50 dBW/kg

LTE Band 41

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; $\sigma = 2.188$ S/m; $\epsilon_r = 51.555$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018, ConvF(7.29, 7.29, 7.29); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1099

Edge 3/QPSK RB 1,0 Ch 40620_10mm/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.439 W/kg

Edge 3/QPSK RB 1,0 Ch 40620_10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

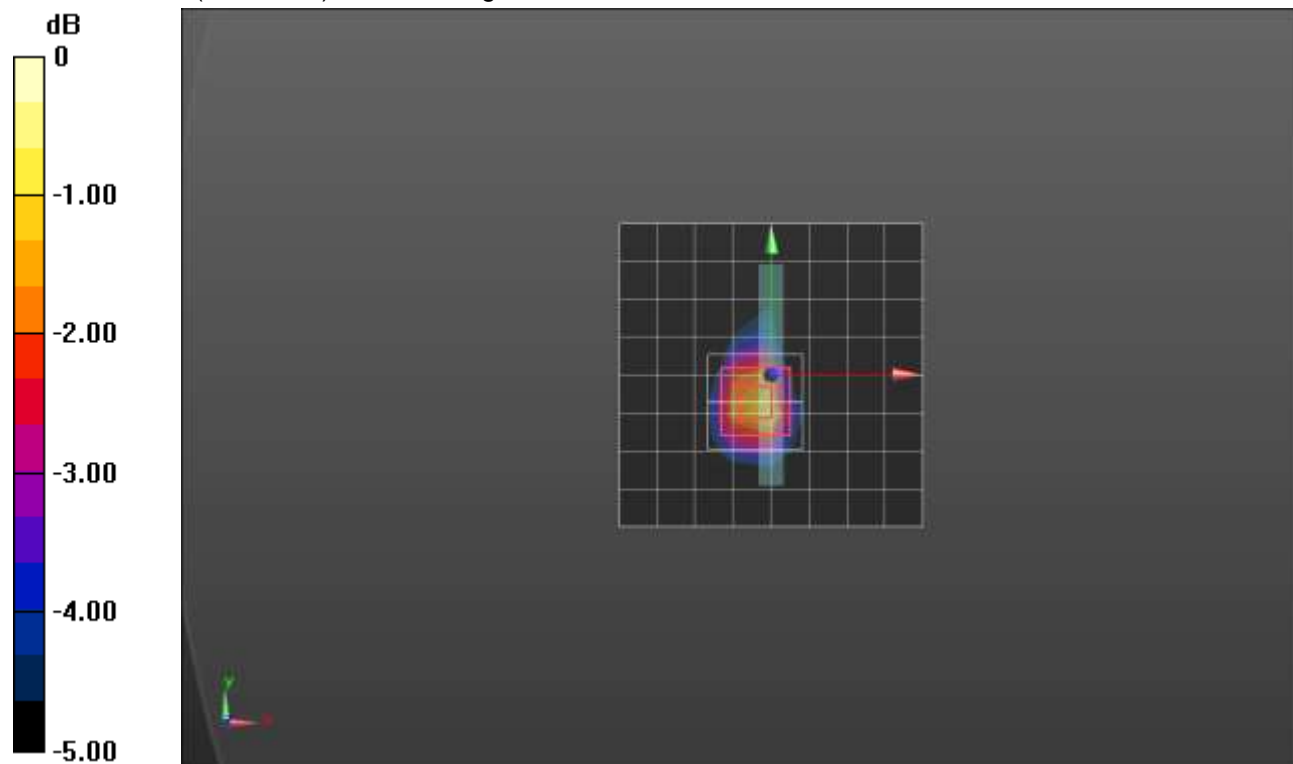
Reference Value = 12.99 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.148 W/kg

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

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.332 \text{ S/m}$; $\epsilon_r = 39.031$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(8.14, 8.14, 8.14); Calibrated: 7/23/2018, ConvF(8.14, 8.14, 8.14); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_QPSK RB 1,0 Ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.330 W/kg

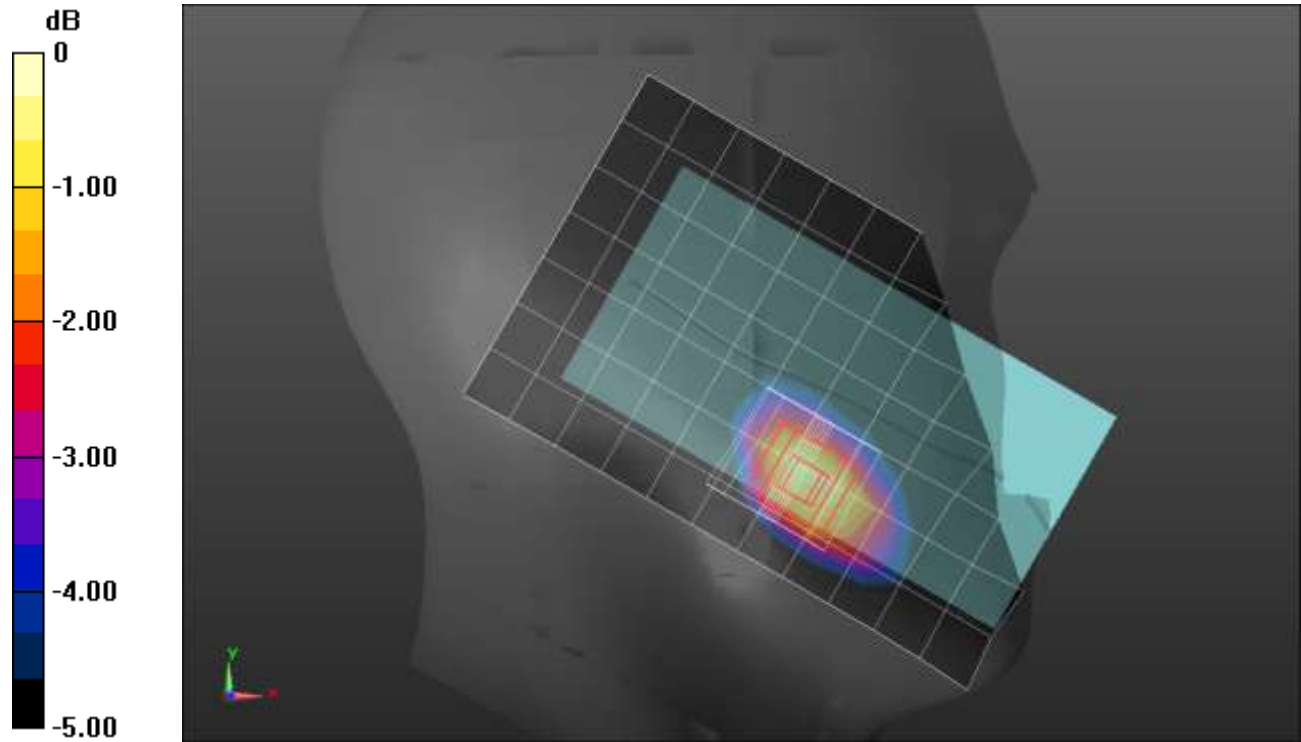
LHS/Touch_QPSK RB 1,0 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.352 W/kg = -4.53 dBW/kg

LTE Band 66

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.459 \text{ S/m}$; $\epsilon_r = 51.981$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018, ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/QPSK RB 1,0 Ch 132322_15mm/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.675 W/kg

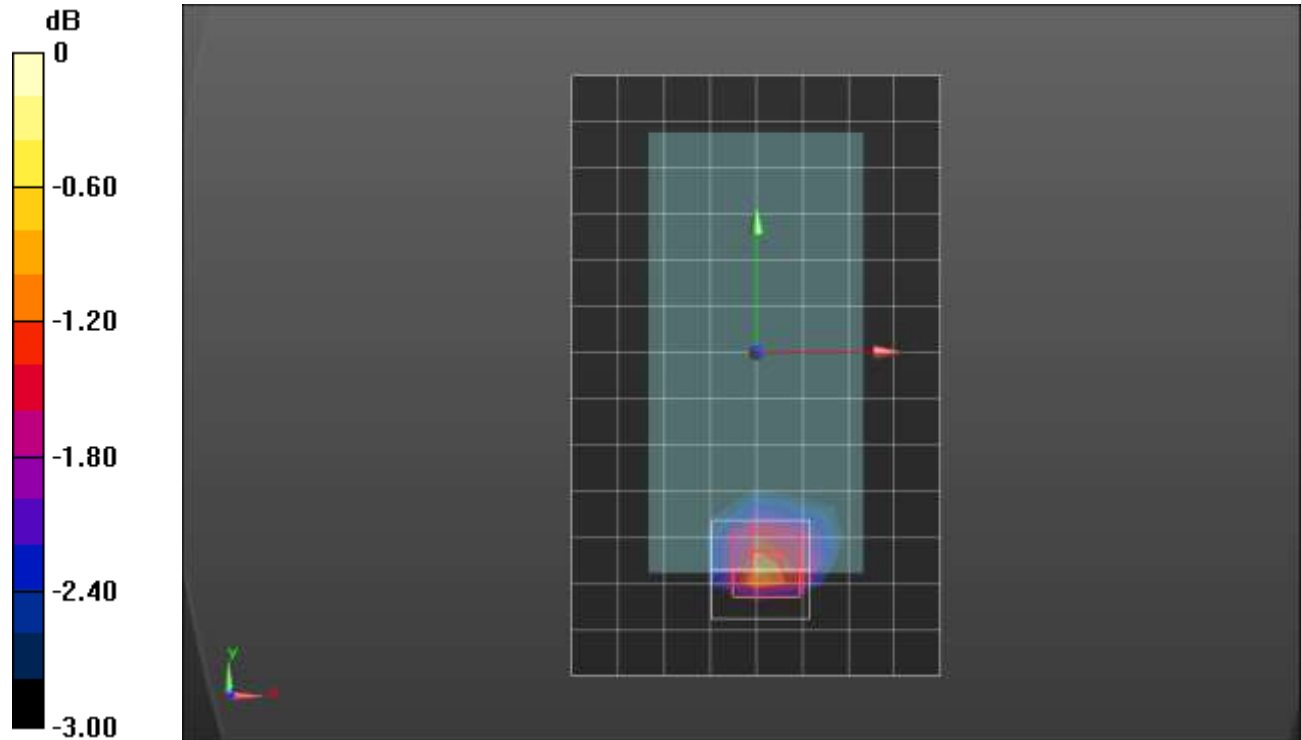
Rear/QPSK RB 1,0 Ch 132322_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.719 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.478$ S/m; $\epsilon_r = 51.945$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018, ConvF(7.83, 7.83, 7.83); Calibrated: 7/23/2018;
- 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 Ax; Serial: 1163

Edge 3/QPSK RB 50,0 Ch 132572_10mm/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

Edge 3/QPSK RB 50,0 Ch 132572_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

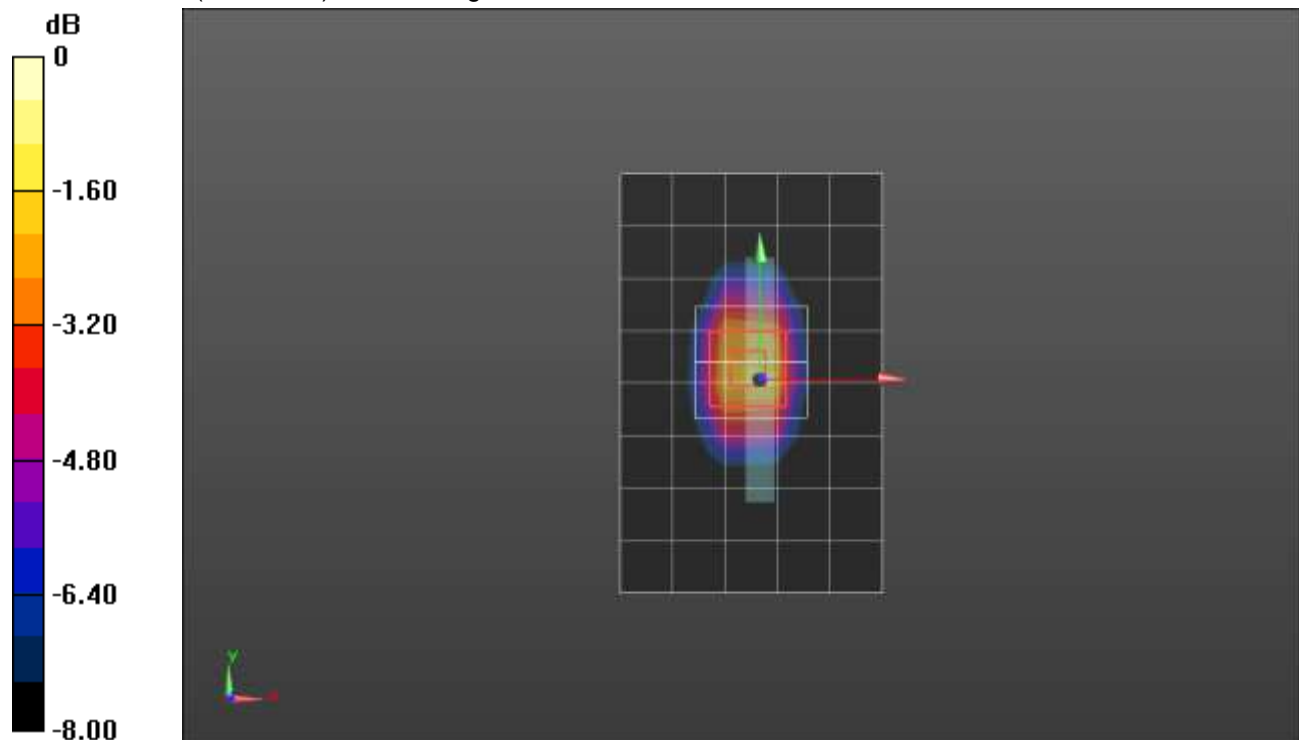
dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.67 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.521 W/kg

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



0 dB = 1.44 W/kg = 1.58 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 1.833$ S/m; $\epsilon_r = 37.509$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018, ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018;
- 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_802.11b_ch 11 Ant 1/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.677 W/kg

RHS/Touch_802.11b_ch 11 Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

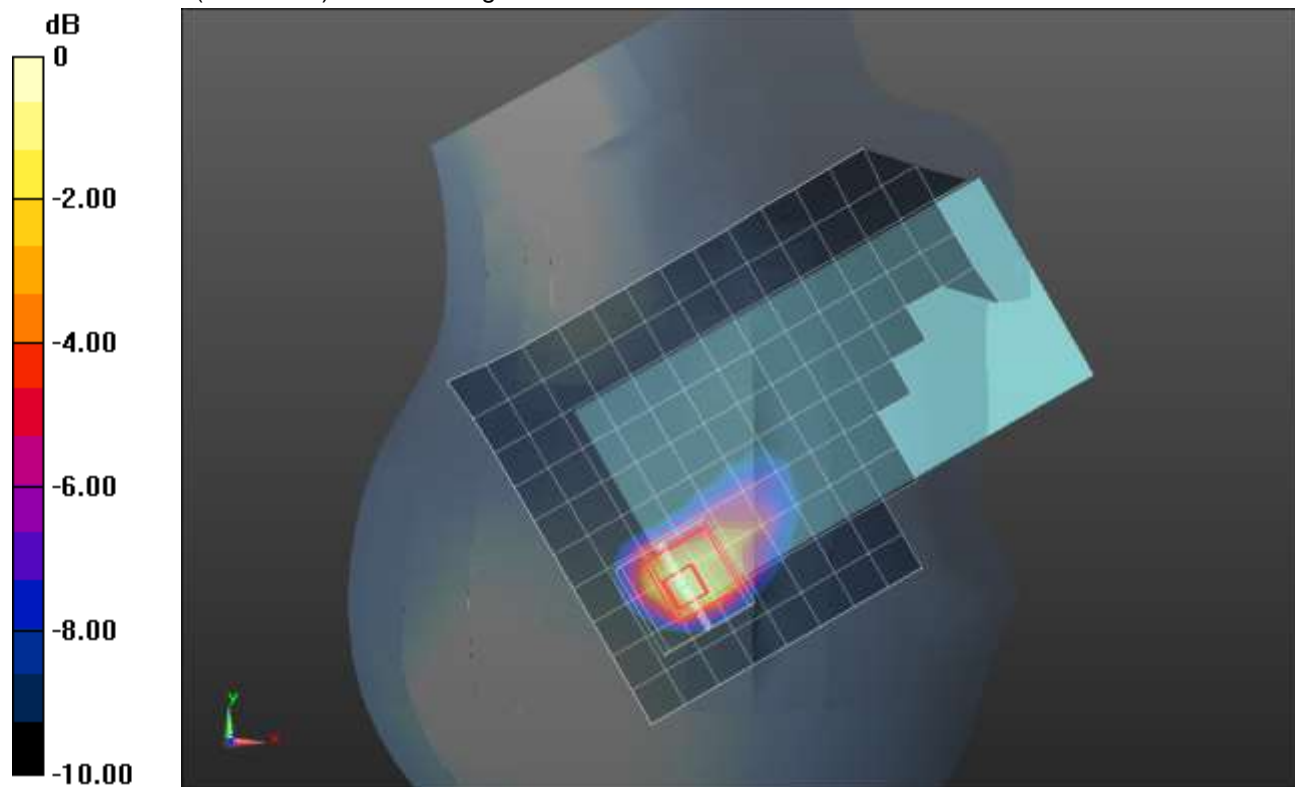
Reference Value = 17.69 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.197 W/kg

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

Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 2.063 \text{ S/m}$; $\epsilon_r = 51.525$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 11 Ant 1 @15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.147 W/kg

Rear/802.11b_ch 11 Ant 1 @15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

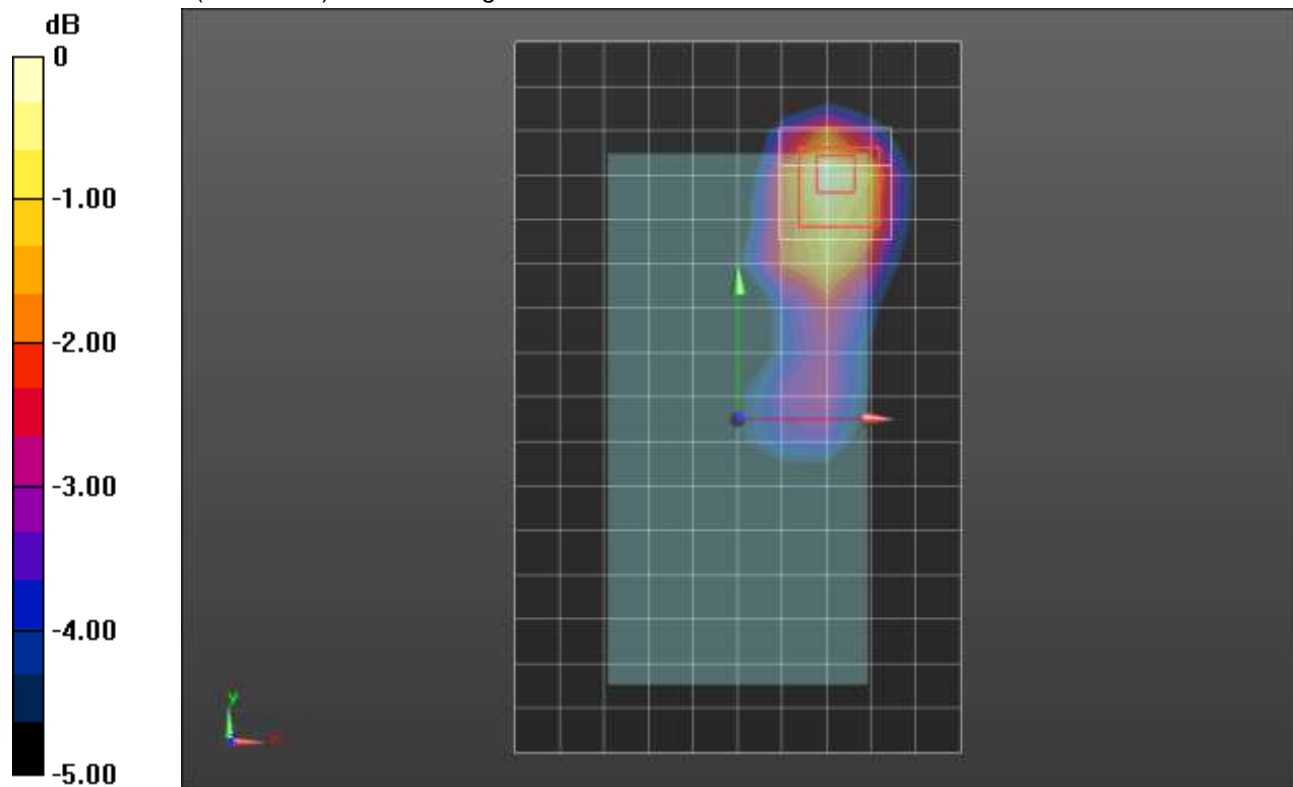
Reference Value = 7.923 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.048 W/kg

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

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.063$ S/m; $\epsilon_r = 51.525$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/802.11b_ch 11 Ant 1 @10mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.351 W/kg

Rear/802.11b_ch 11 Ant 1 @10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

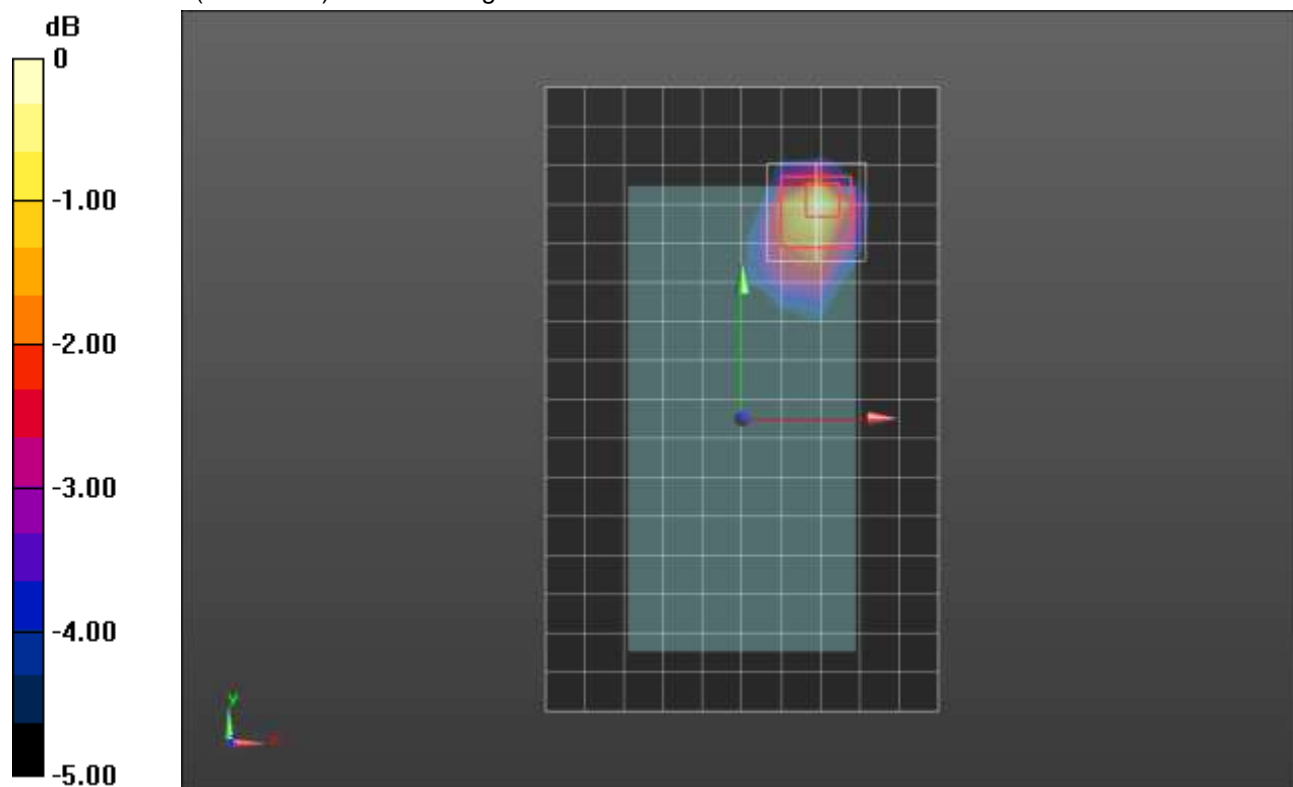
Reference Value = 12.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.103 W/kg

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

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



0 dB = 0.355 W/kg = -4.50 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.803 \text{ S/m}$; $\epsilon_r = 37.566$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3772; ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018, ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018;
- 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/Tilt_802.11b_ch 6 Ant 2/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

RHS/Tilt_802.11b_ch 6 Ant 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

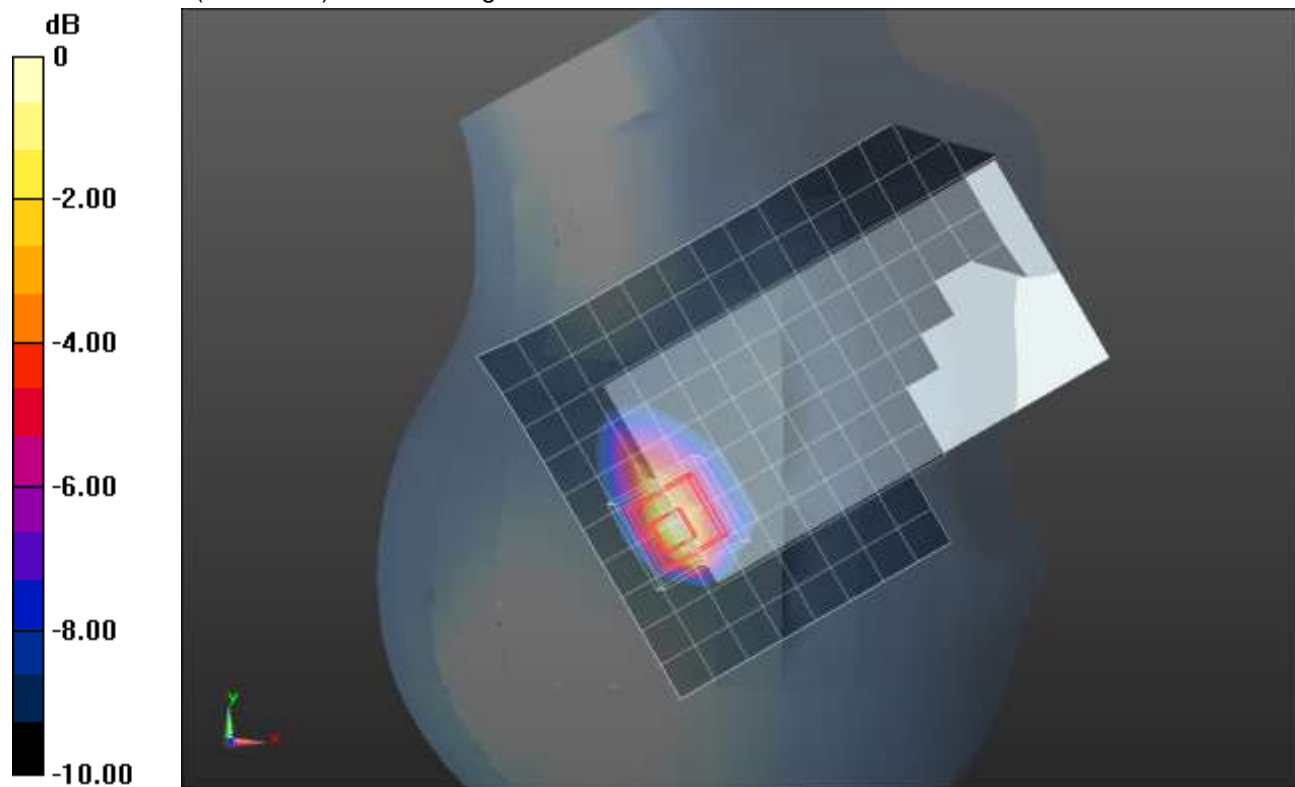
Reference Value = 10.20 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.050 W/kg

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

Maximum value of SAR (measured) = 0.218 W/kg



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

Wi-Fi 2.4GHz

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; $\sigma = 2.02$ S/m; $\epsilon_r = 51.632$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 6 Ant 2 @15mm/Area Scan (11x17x1):

Measurement grid: dx=12mm, dy=12mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0834 W/kg

Rear/802.11b_ch 6 Ant 2 @15mm/Zoom Scan (7x7x7)/Cube 0:

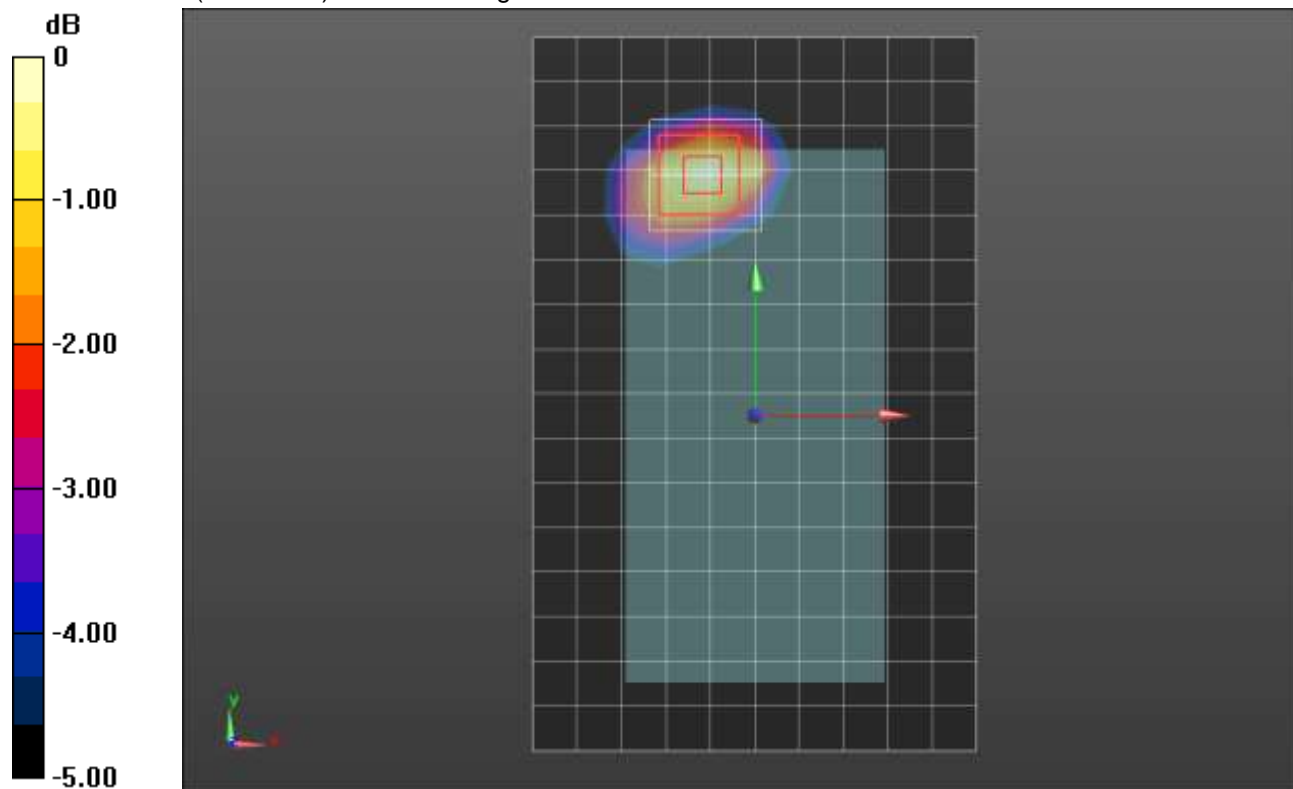
Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 5.991 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.027 W/kg

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

Maximum value of SAR (measured) = 0.0834 W/kg



0 dB = 0.0834 W/kg = -10.79 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.02$ S/m; $\epsilon_r = 51.632$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 6 Ant 2 @10mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.171 W/kg

Rear/802.11b_ch 6 Ant 2 @10mm/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

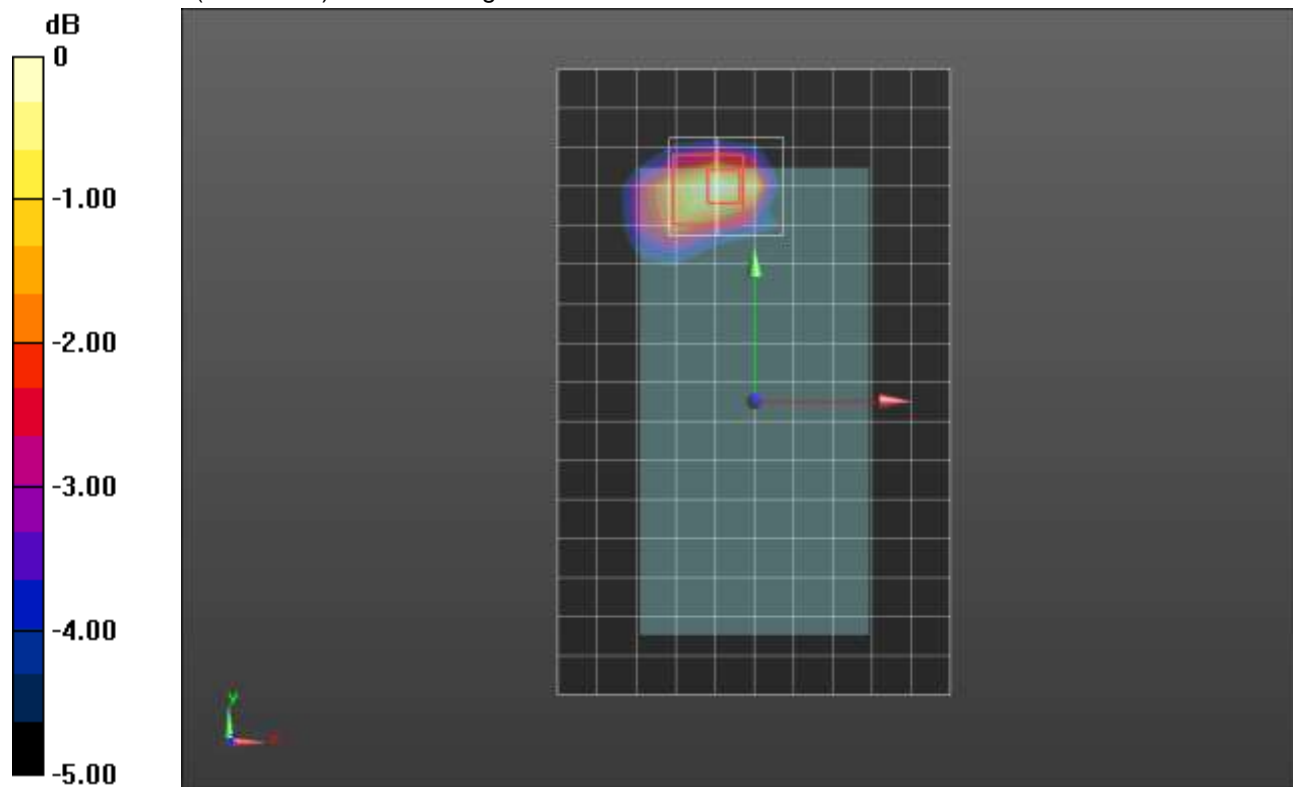
Reference Value = 8.470 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.051 W/kg

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

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 1.803$ S/m; $\epsilon_r = 37.566$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018, ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Tilt_802.11b_ch 6 Ant 1/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

RHS/Tilt_802.11b_ch 6 Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

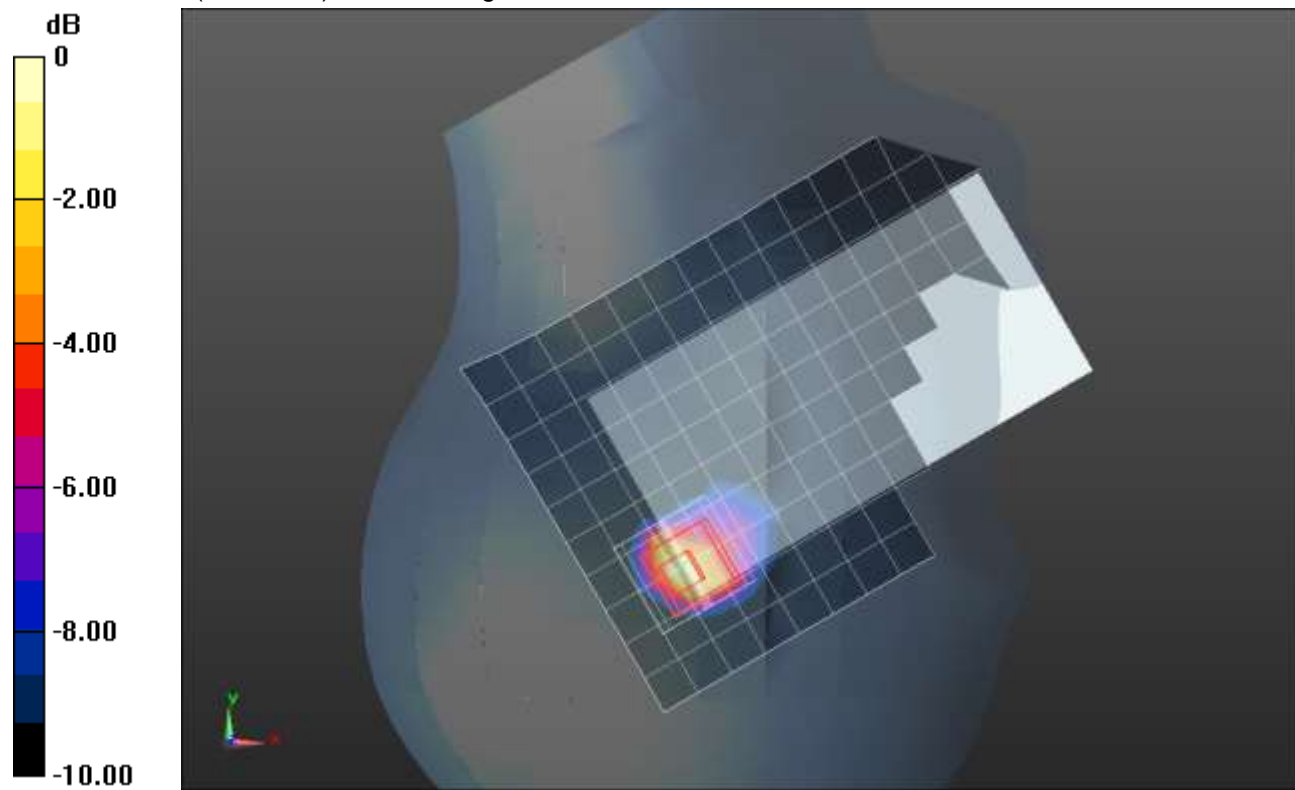
Reference Value = 16.11 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.123 W/kg

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

Maximum value of SAR (measured) = 0.580 W/kg



0 dB = 0.580 W/kg = -2.37 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.02$ S/m; $\epsilon_r = 51.632$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 6 Ant 1 @15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0581 W/kg

Rear/802.11b_ch 6 Ant 1 @15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

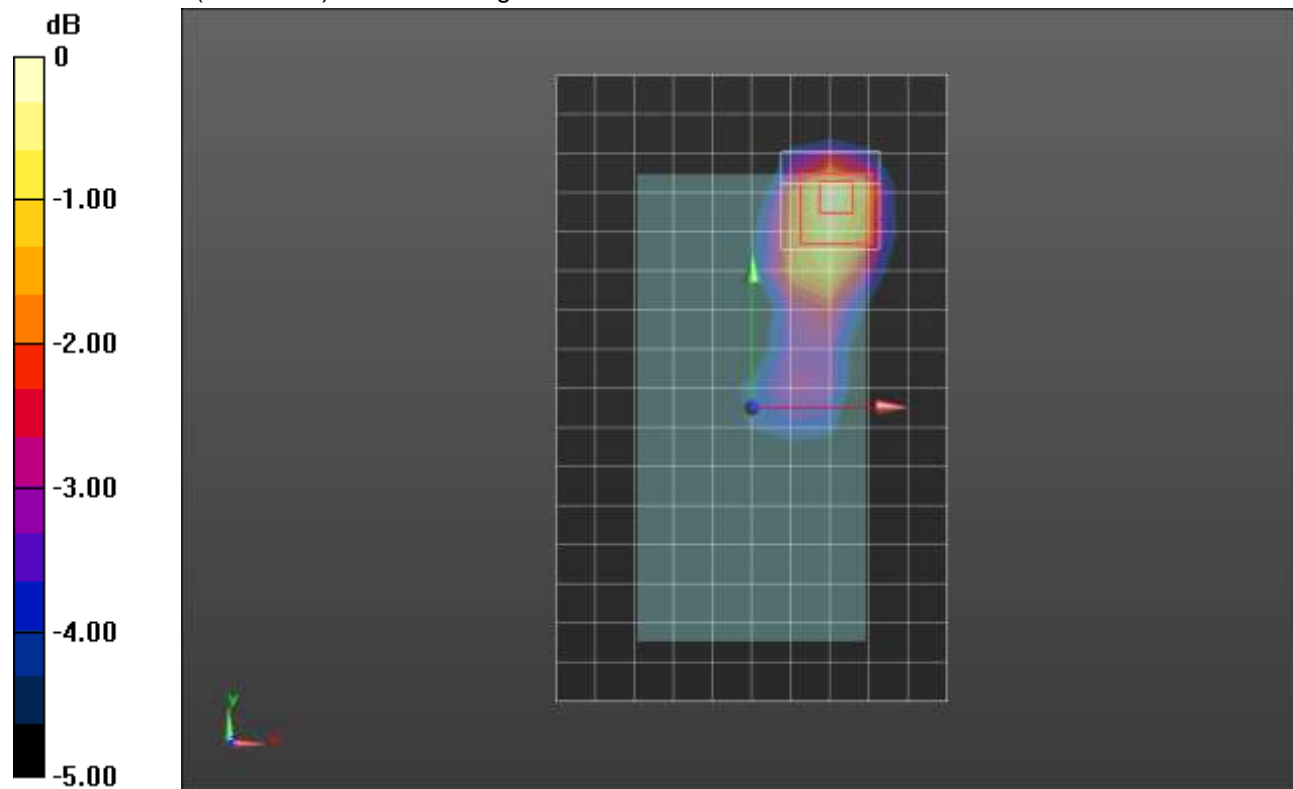
Reference Value = 5.096 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.019 W/kg

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

Maximum value of SAR (measured) = 0.0608 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.02$ S/m; $\epsilon_r = 51.632$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 6 Ant 1 @10mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.130 W/kg

Rear/802.11b_ch 6 Ant 1 @10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

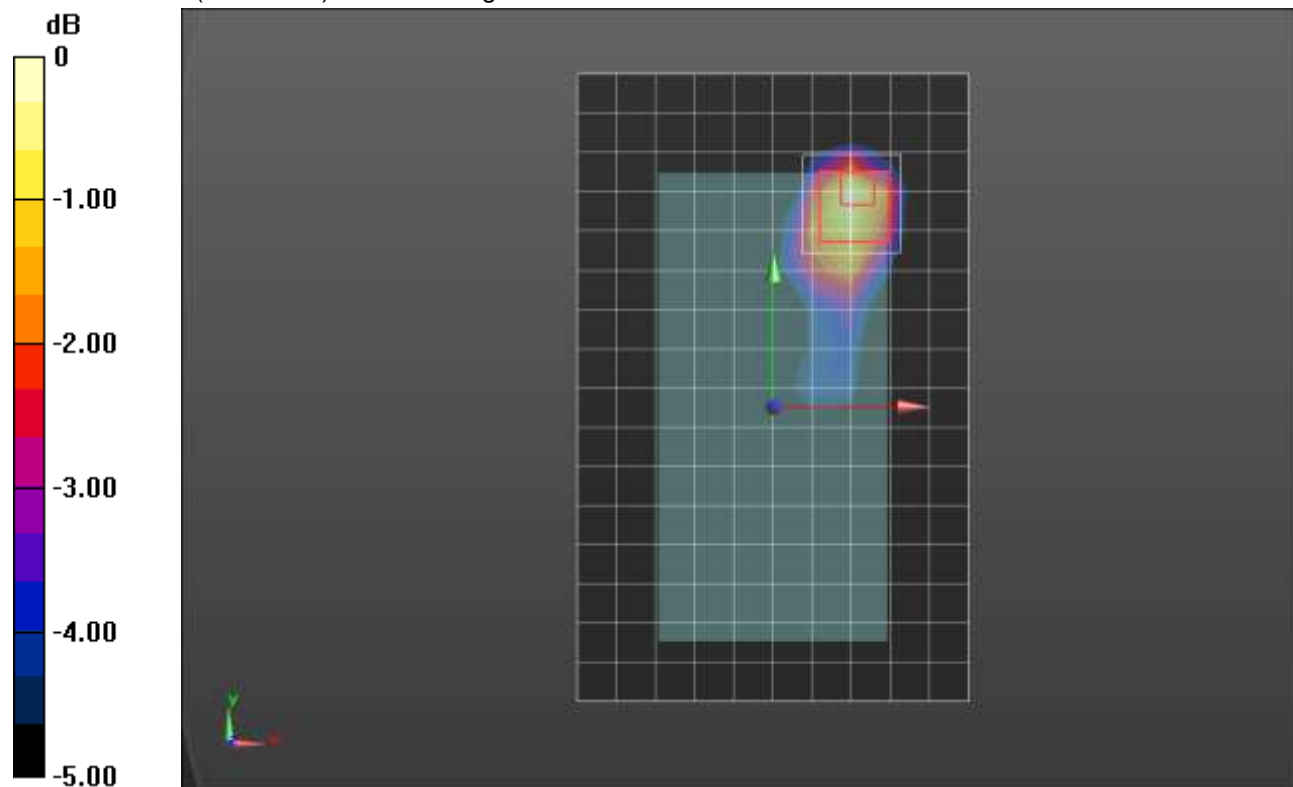
Reference Value = 7.478 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.041 W/kg

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

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



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

Wi-Fi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2462 \text{ MHz}$; $\sigma = 1.833 \text{ S/m}$; $\epsilon_r = 37.509$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2018
- Probe: EX3DV4 - SN3772; ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018, ConvF(6.98, 6.98, 6.98); Calibrated: 2/13/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Tilt_802.11b_ch 11 Ant 2/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.279 W/kg

RHS/Tilt_802.11b_ch 11 Ant 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

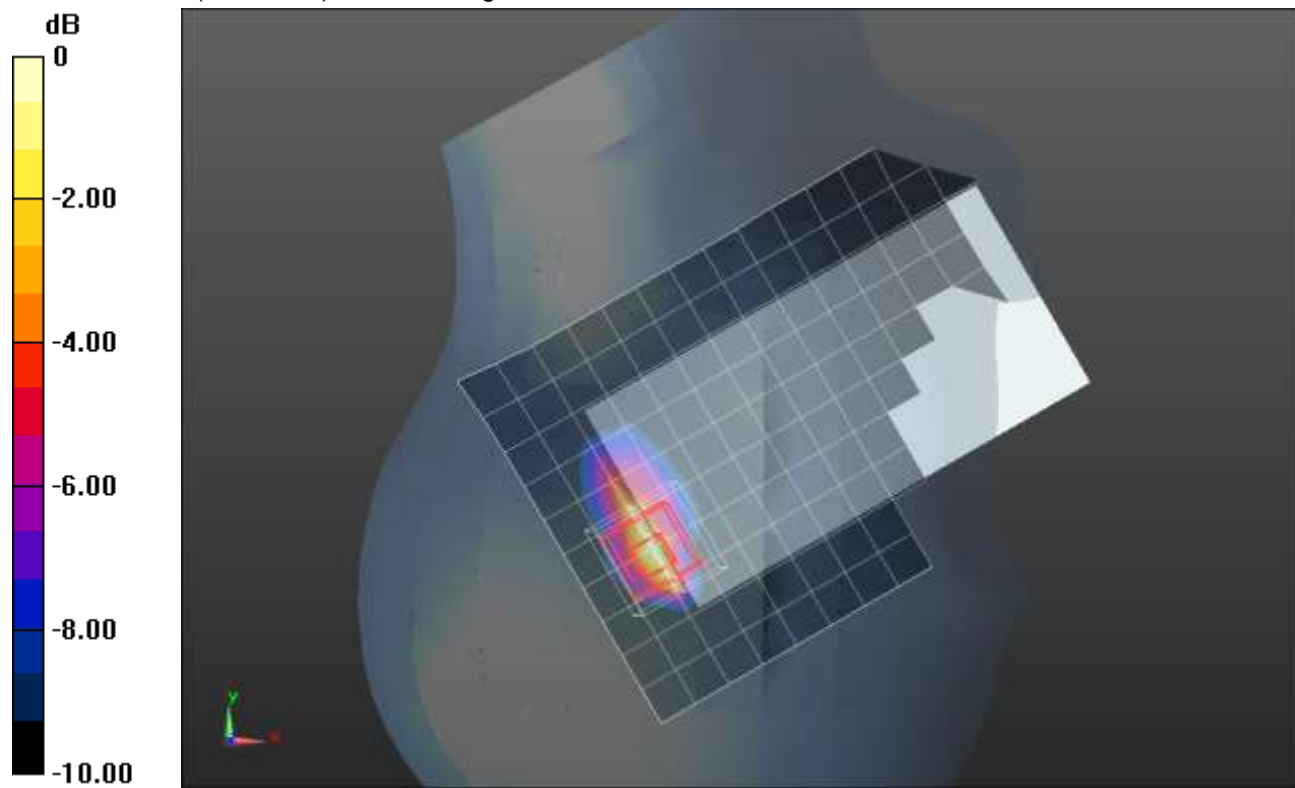
Reference Value = 11.21 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.059 W/kg

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

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.063$ S/m; $\epsilon_r = 51.525$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 11 Ant 2 @15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0434 W/kg

Rear/802.11b_ch 11 Ant 2 @15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

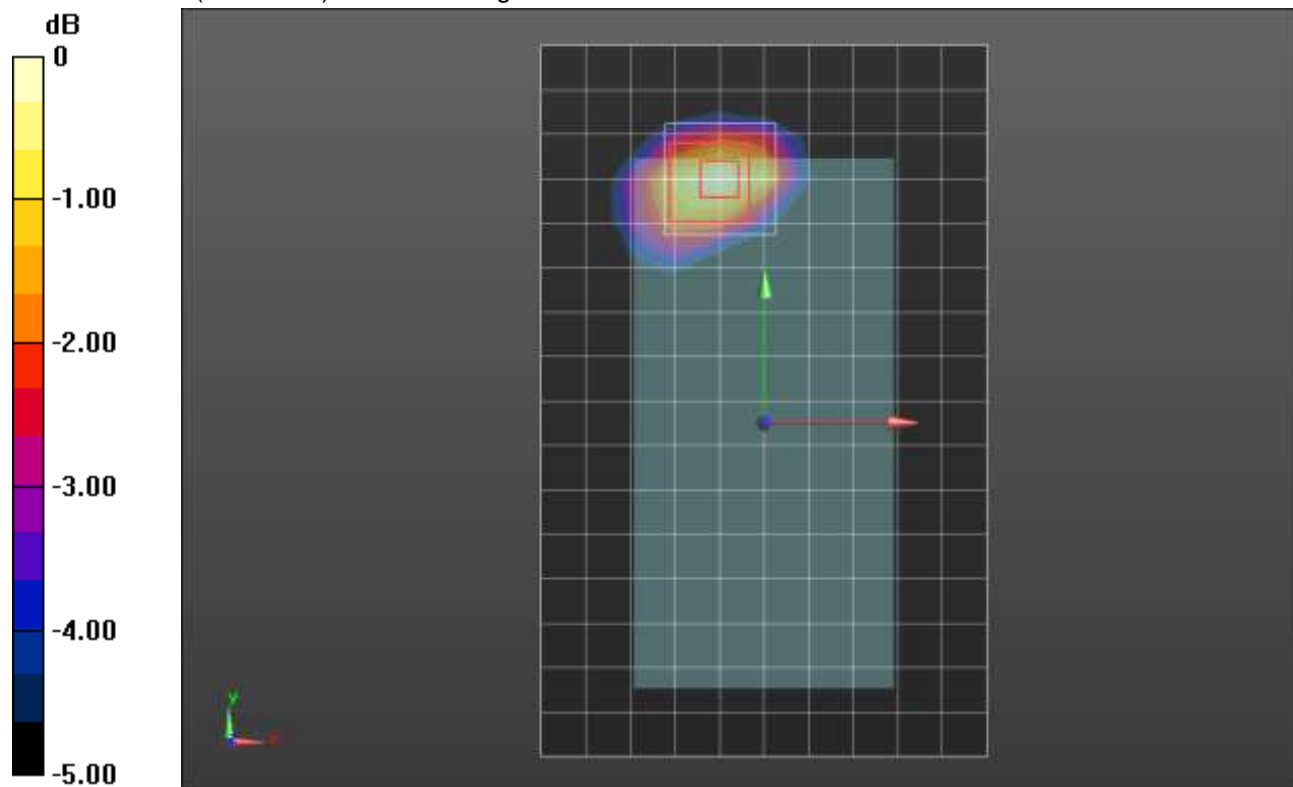
Reference Value = 4.213 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.012 W/kg

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

Maximum value of SAR (measured) = 0.0420 W/kg



0 dB = 0.0420 W/kg = -13.77 dBW/kg

Wi-Fi 2.4GHz

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; $\sigma = 2.063$ S/m; $\epsilon_r = 51.525$; $\rho = 1000$ kg/m³

DASY5 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 - SN3772; ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018, ConvF(6.97, 6.97, 6.97); Calibrated: 2/13/2018;
- 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 001 BB; Serial: 1118

Rear/802.11b_ch 11 Ant 2 @10mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0938 W/kg

Rear/802.11b_ch 11 Ant 2 @10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

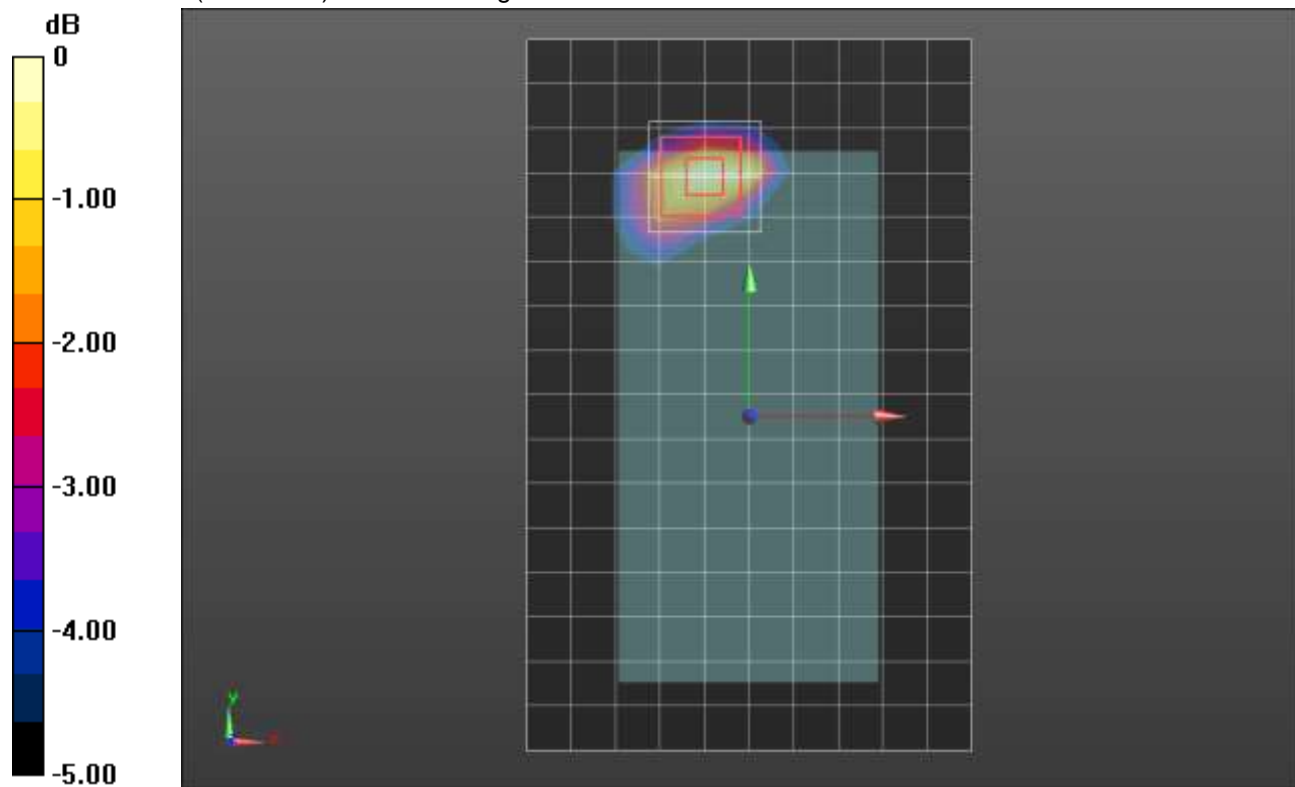
Reference Value = 6.207 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.028 W/kg

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

Maximum value of SAR (measured) = 0.0913 W/kg



0 dB = 0.0913 W/kg = -10.40 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.628 \text{ S/m}$; $\epsilon_r = 35.78$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac_Ch 58/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.940 W/kg

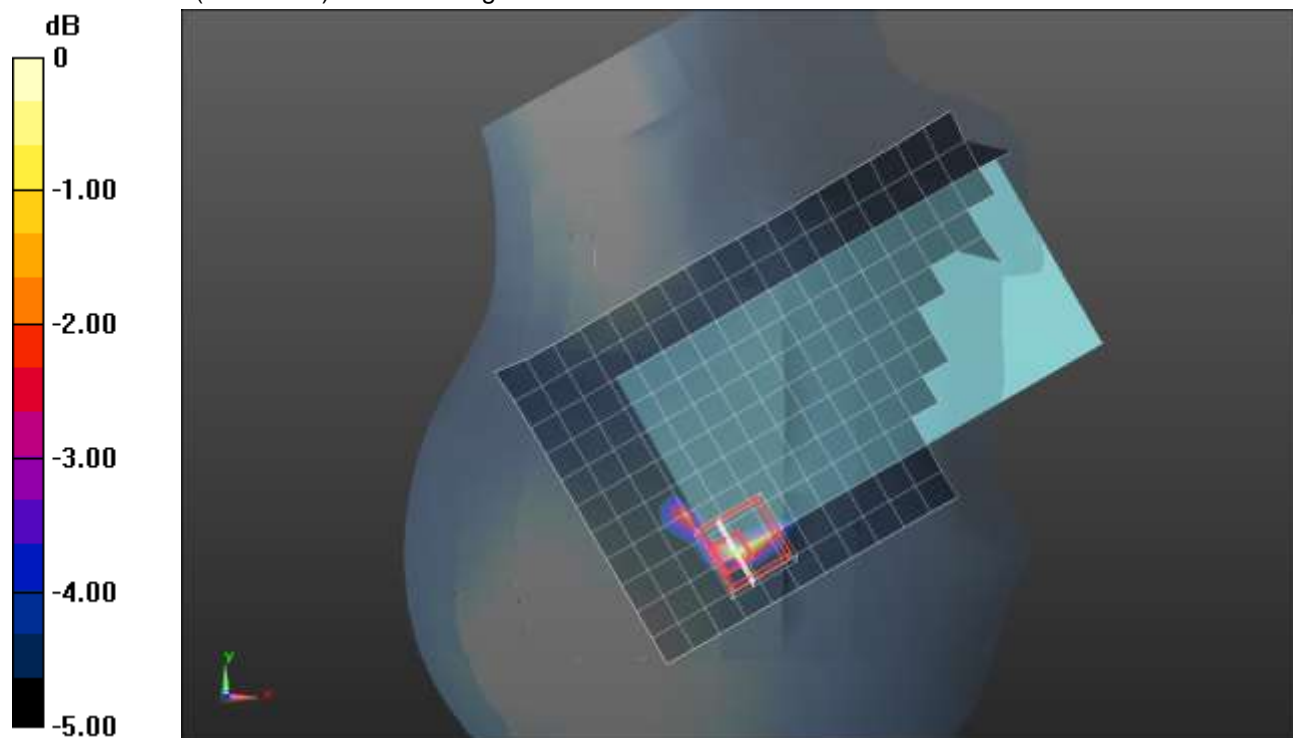
RHS/Touch_802.11ac_Ch 58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.49 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.990 W/kg = -0.04 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.498$ S/m; $\epsilon_r = 46.965$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018, ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018;
- 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/802.11a_Ch 56_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.747 W/kg

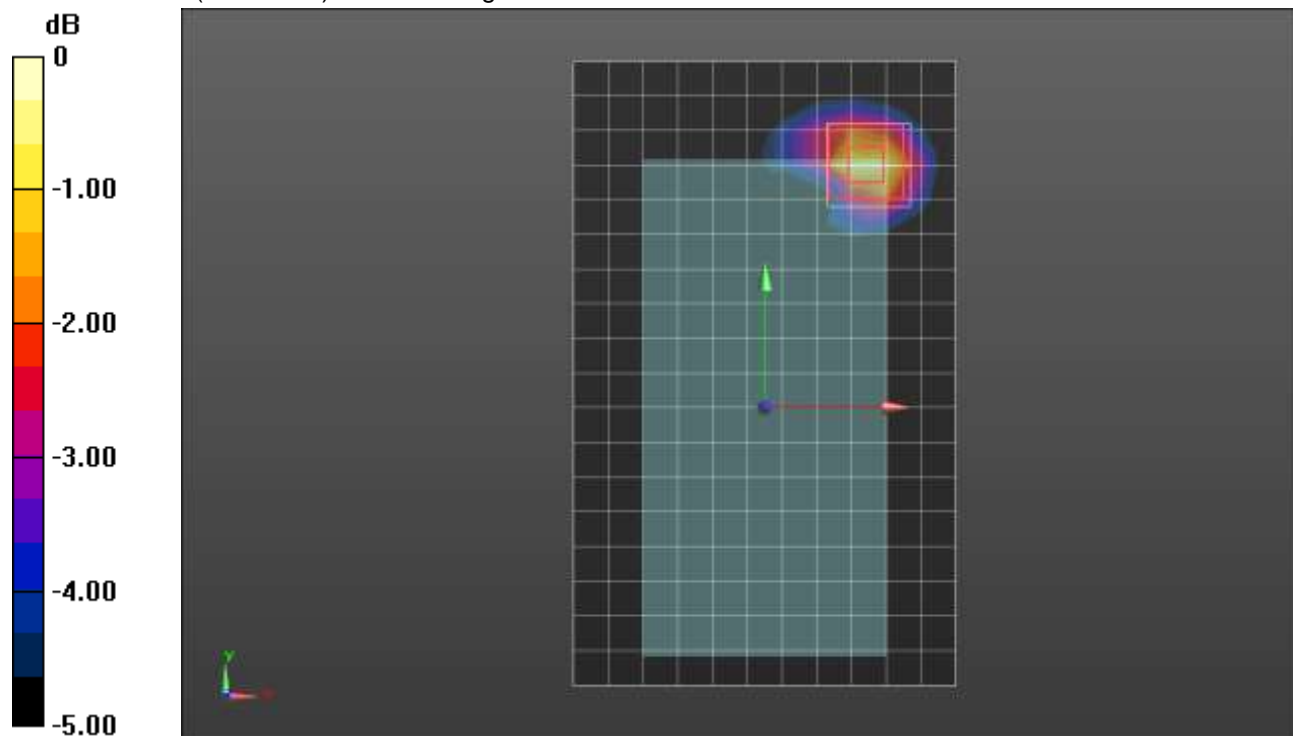
Rear/802.11a_Ch 56_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.35 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -0.87 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.628$ S/m; $\epsilon_r = 35.78$; $\rho = 1000$ kg/m³

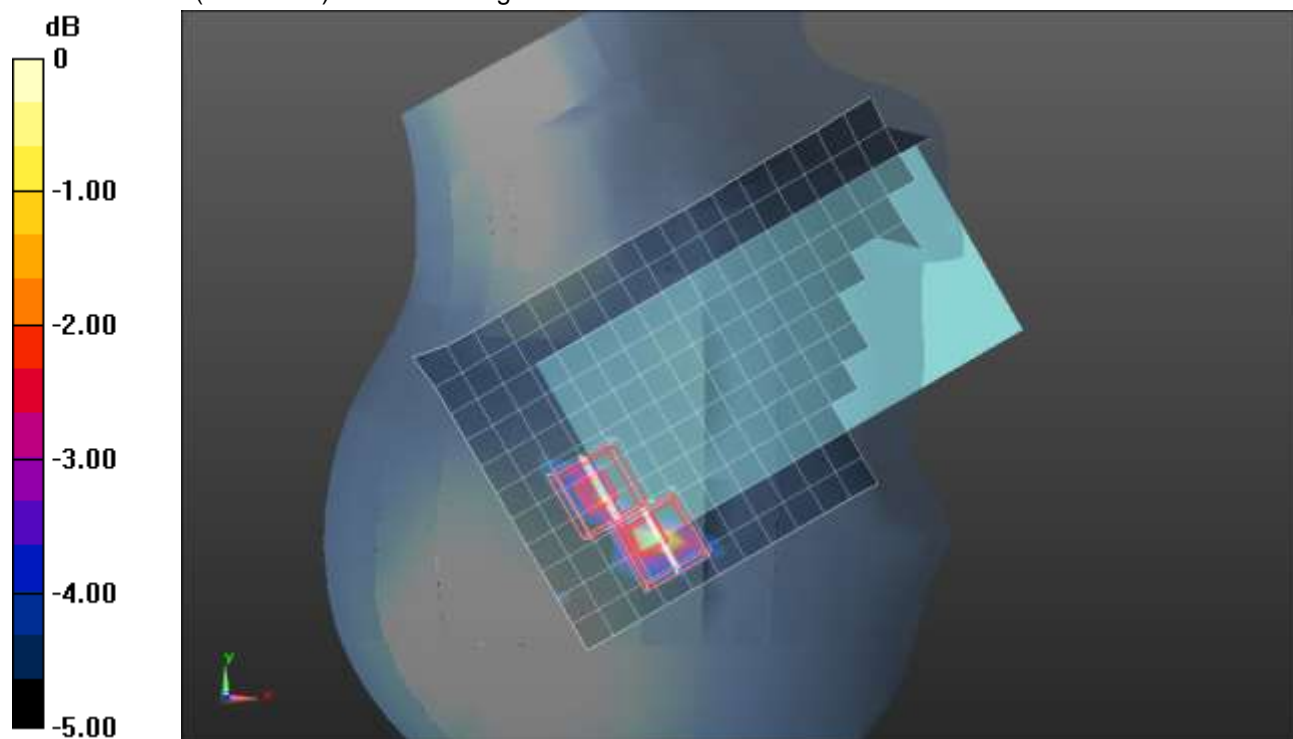
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac_Ch 58/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0726 W/kg

RHS/Touch_802.11ac_Ch 58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 3.333 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00664 W/kg
 Maximum value of SAR (measured) = 0.0743 W/kg

RHS/Touch_802.11ac_Ch 58/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 3.333 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00641 W/kg
 Maximum value of SAR (measured) = 0.0707 W/kg



0 dB = 0.0707 W/kg = -11.51 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.537$ S/m; $\epsilon_r = 46.887$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018, ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018;
- 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/802.11a_Ch 64_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.382 W/kg

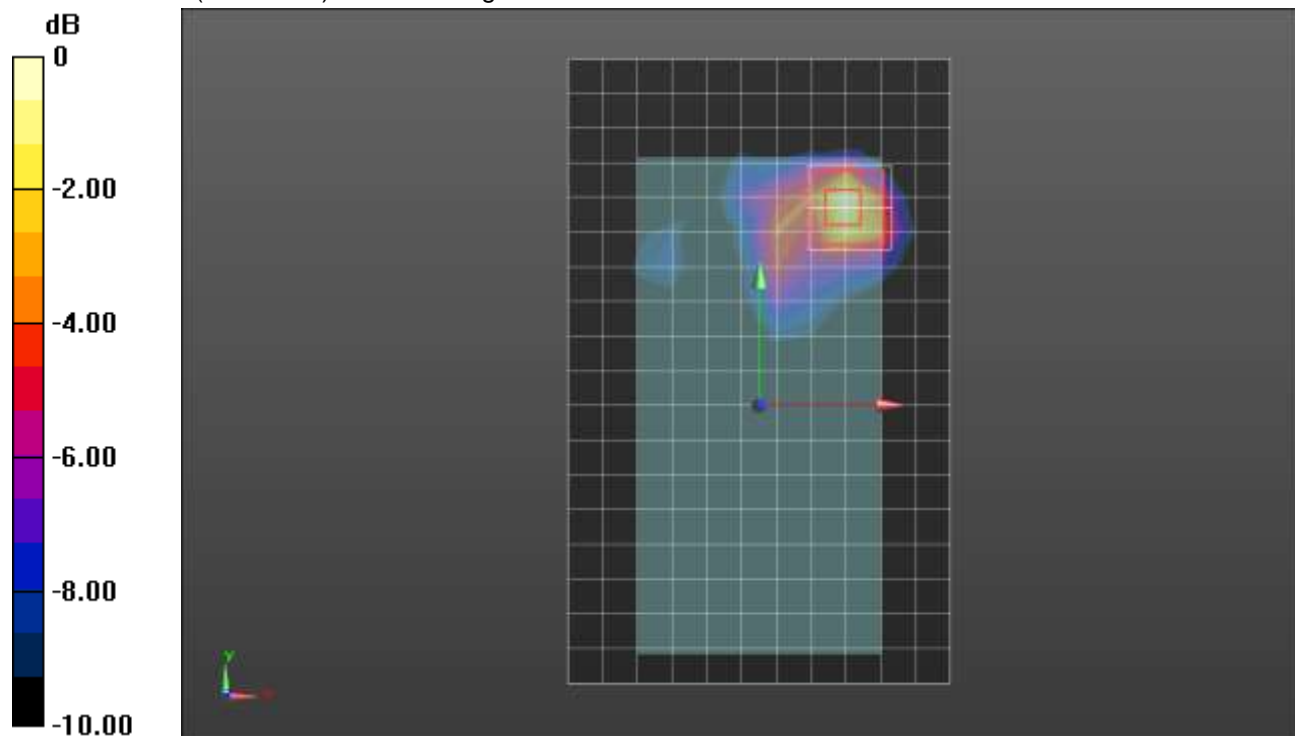
Rear/802.11a_Ch 64_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.291 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 4.931$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.639 W/kg

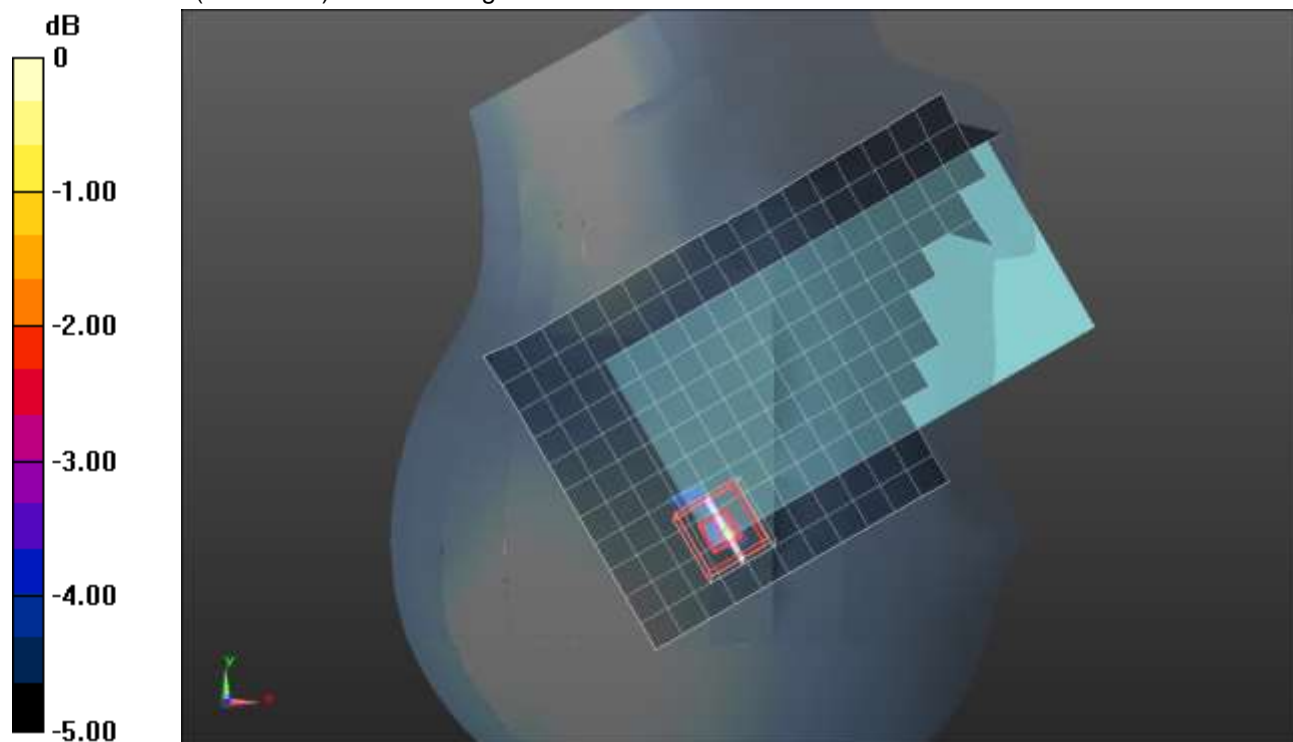
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.529 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.071 W/kg

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



0 dB = 0.806 W/kg = -0.94 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.911$ S/m; $\epsilon_r = 46.217$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018, ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018;
- 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/802.11a_Ch 140_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.517 W/kg

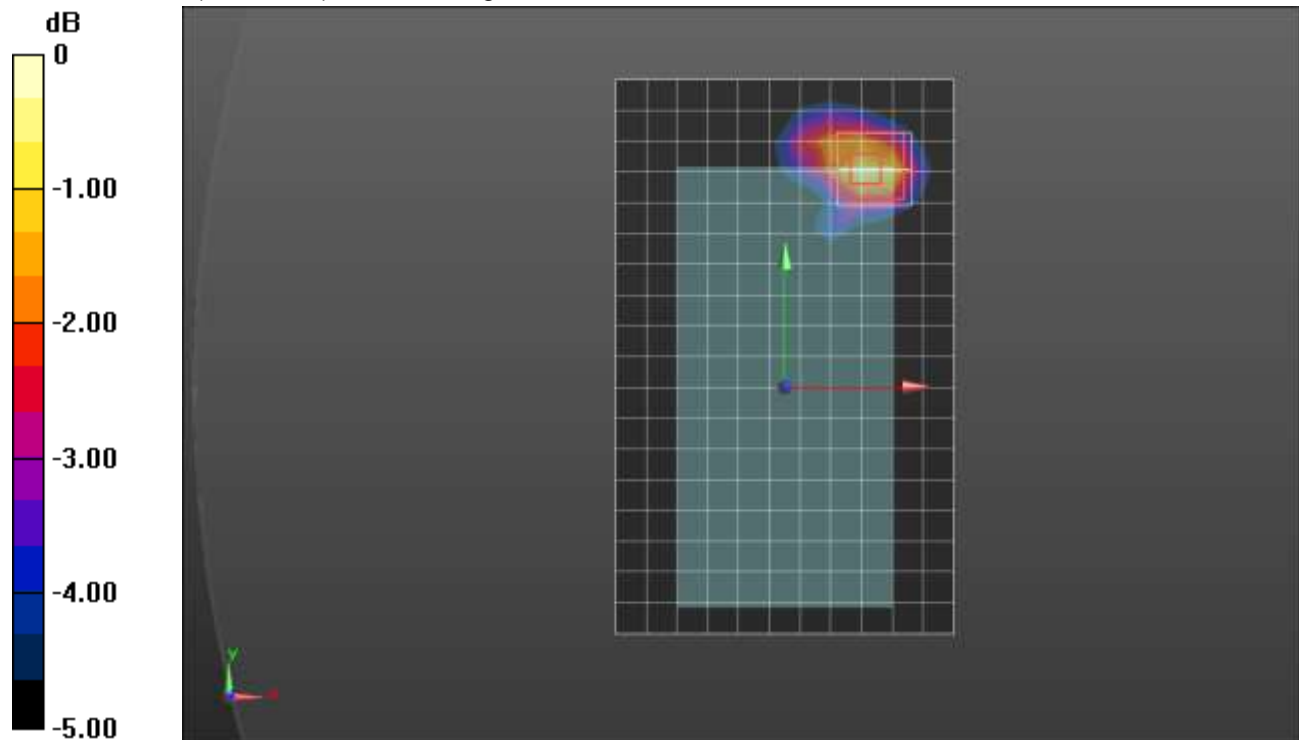
Rear/802.11a_Ch 140_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.249 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5690 \text{ MHz}$; $\sigma = 4.931 \text{ S/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Tilt_802.11ac VHT80_Ch 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0461 W/kg

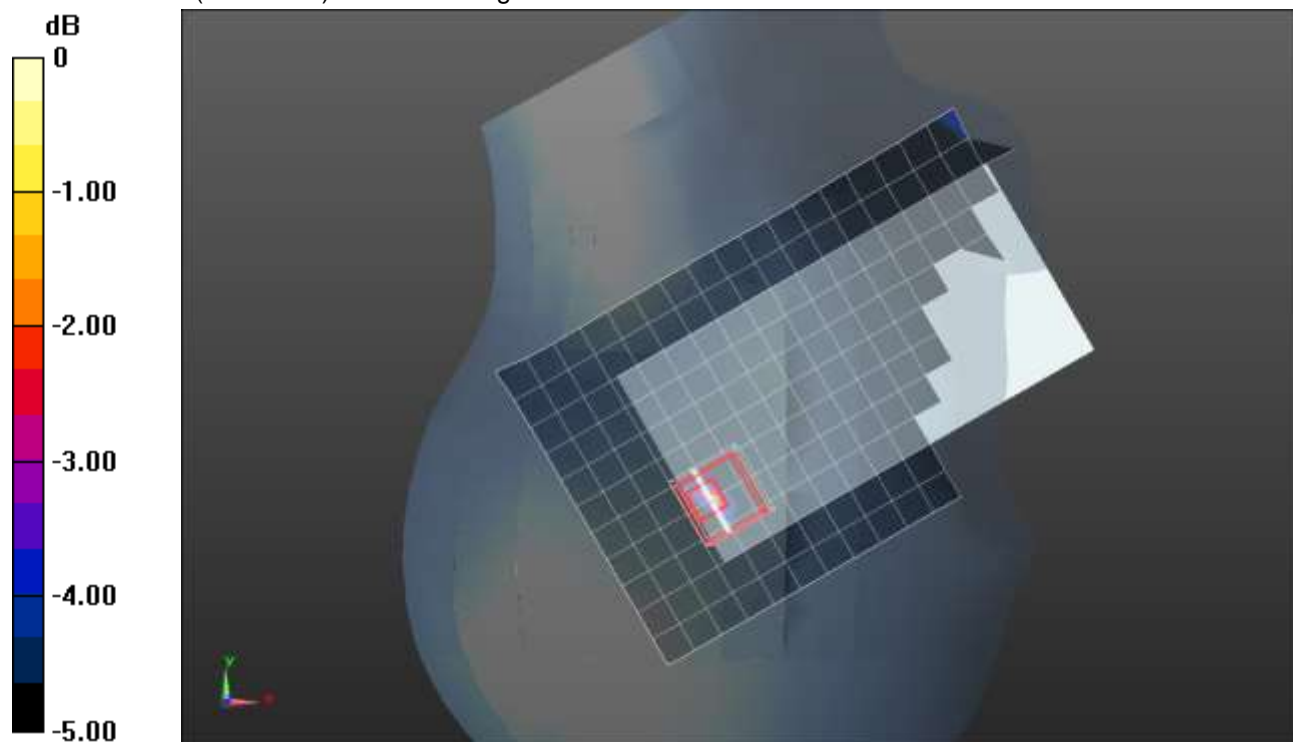
RHS/Tilt_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.273 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00389 W/kg

Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5700 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.911$ S/m; $\epsilon_r = 46.217$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018, ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018;
- 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/802.11a_Ch 140_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.387 W/kg

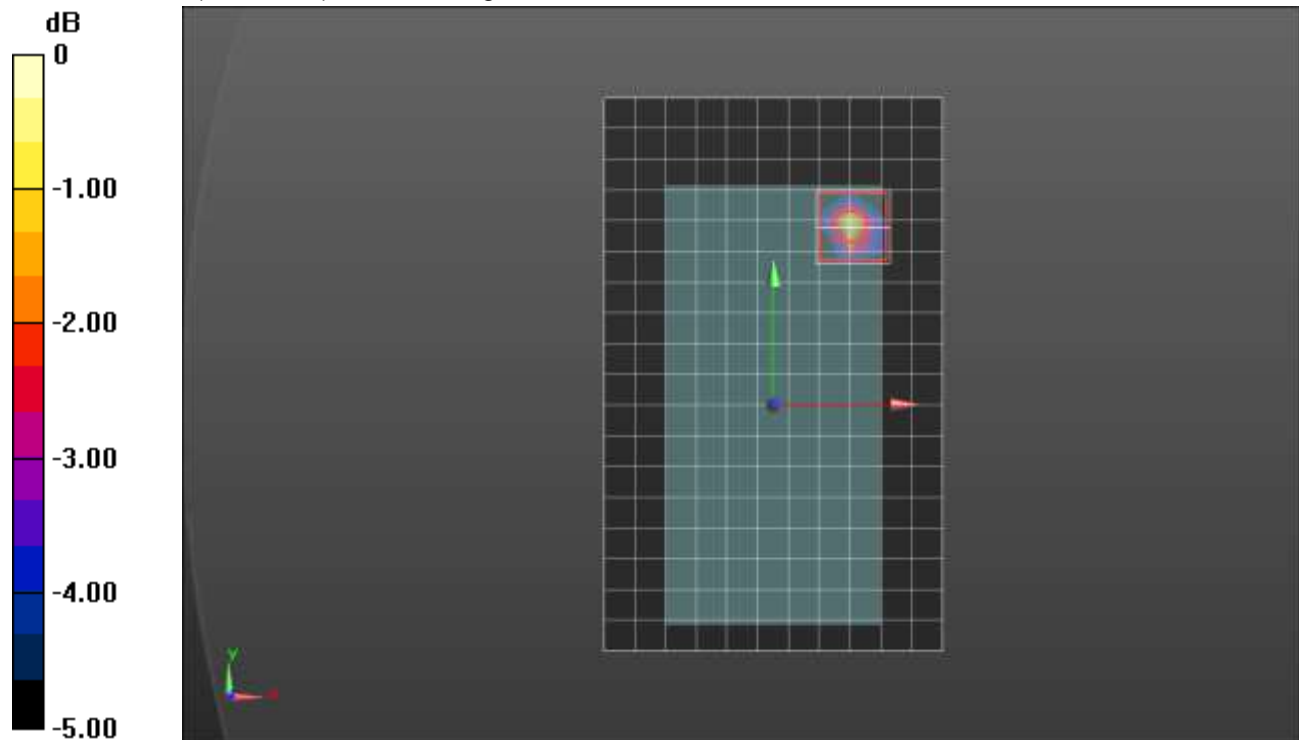
Rear/802.11a_Ch 140_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.266 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.027$ 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 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (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) = 0.413 W/kg

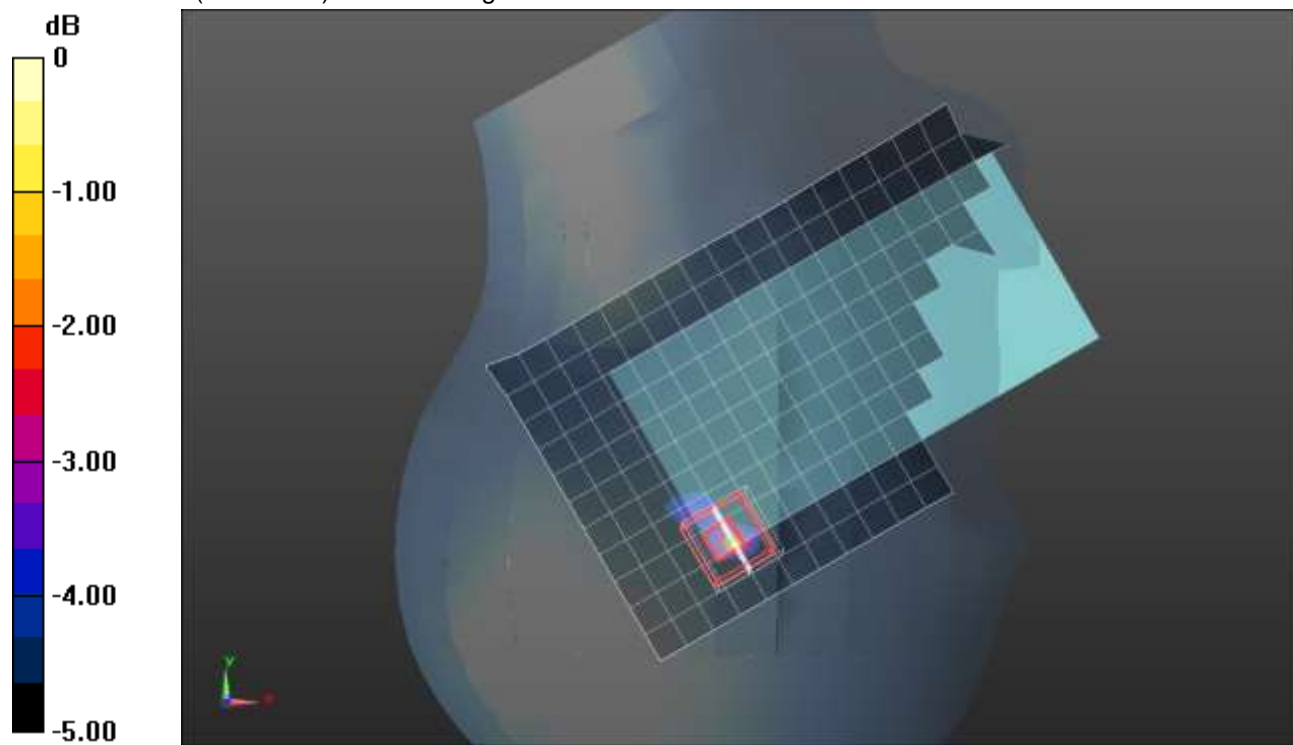
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.870 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.129 \text{ S/m}$; $\epsilon_r = 46.087$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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/802.11a_Ch 165_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.343 W/kg

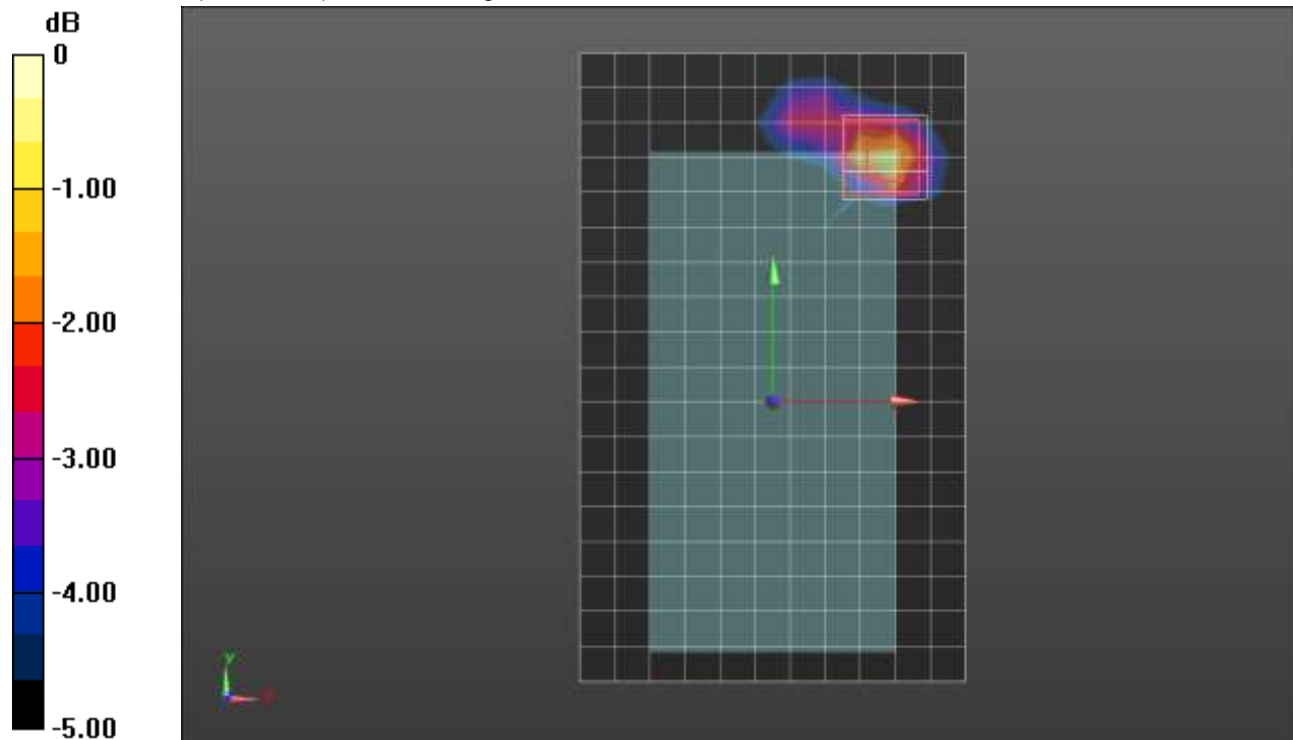
Rear/802.11a_Ch 165_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.497 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.059 W/kg

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



0 dB = 0.381 W/kg = -4.19 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.129 \text{ S/m}$; $\epsilon_r = 46.087$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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/802.11a_Ch 165_10mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.621 W/kg

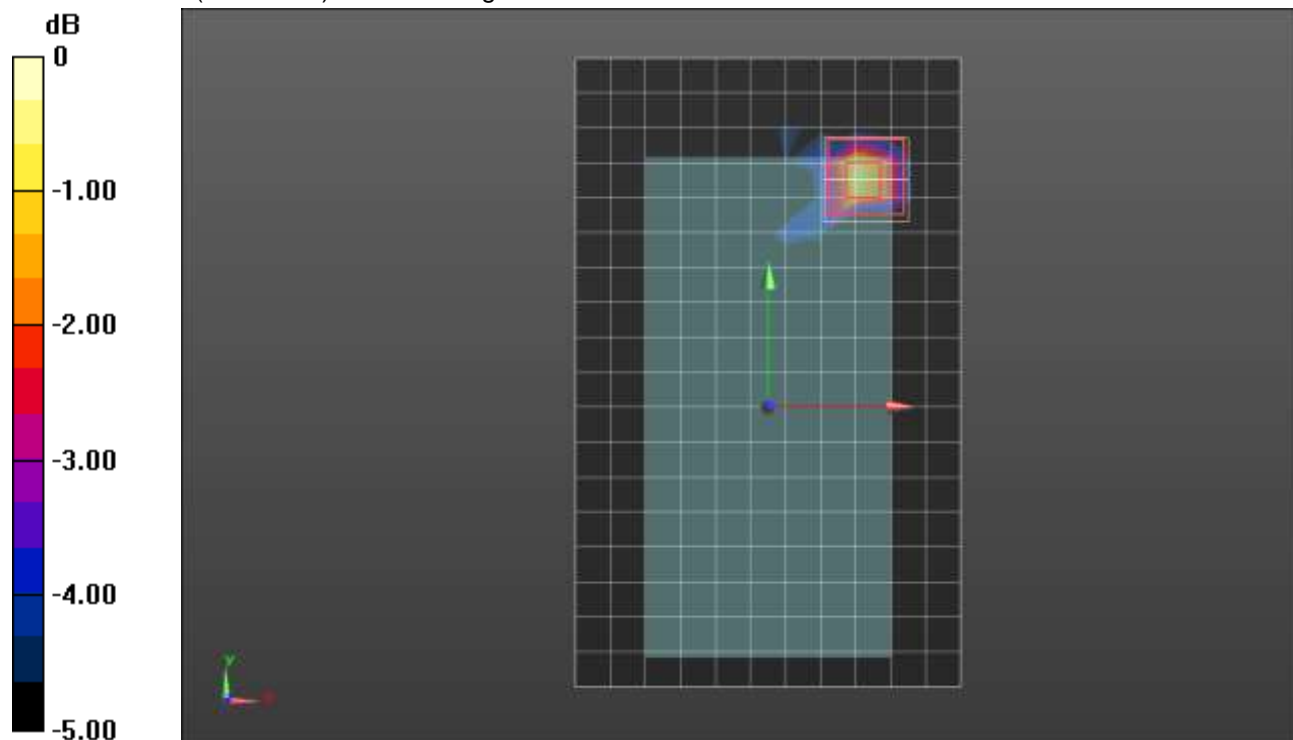
Rear/802.11a_Ch 165_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.709 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.027$ 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 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (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) = 0.0479 W/kg

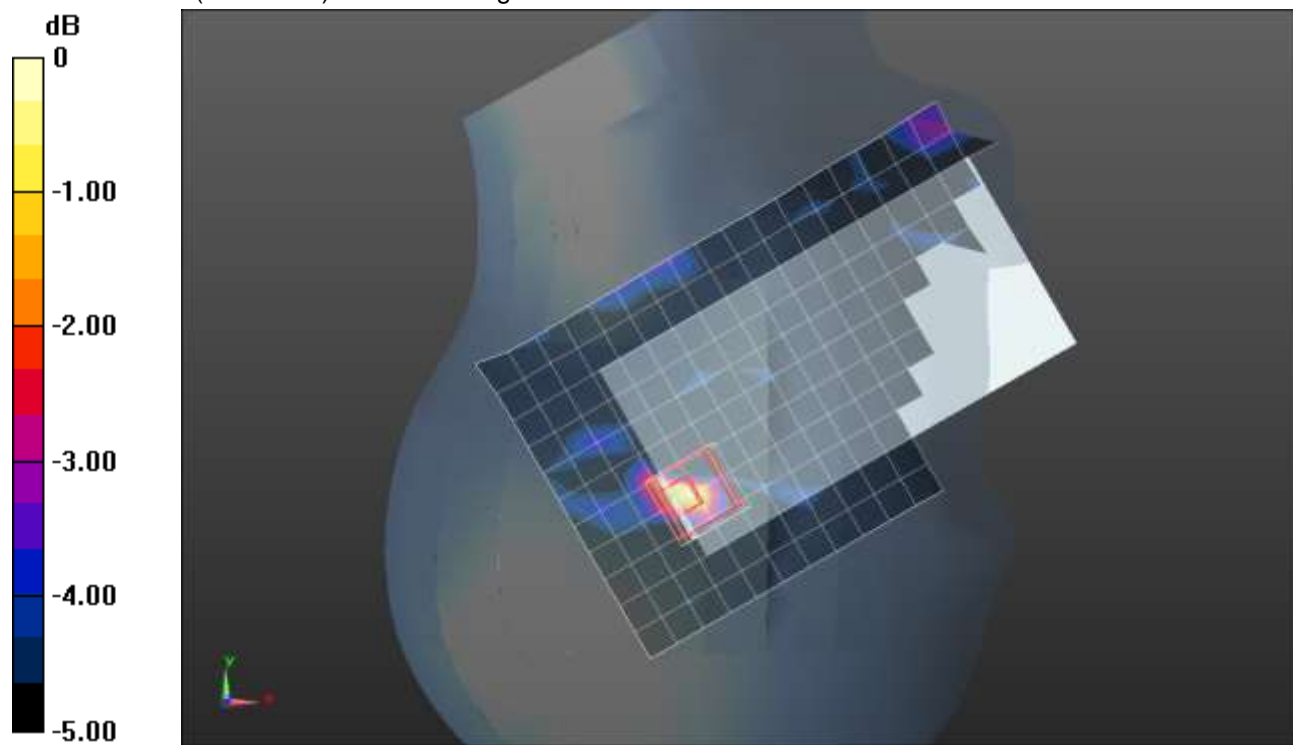
RHS/Tilt_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.300 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00349 W/kg

Maximum value of SAR (measured) = 0.0456 W/kg



0 dB = 0.0456 W/kg = -13.41 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5745$ MHz; $\sigma = 6.03$ S/m; $\epsilon_r = 46.24$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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/802.11a_Ch 149_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.589 W/kg

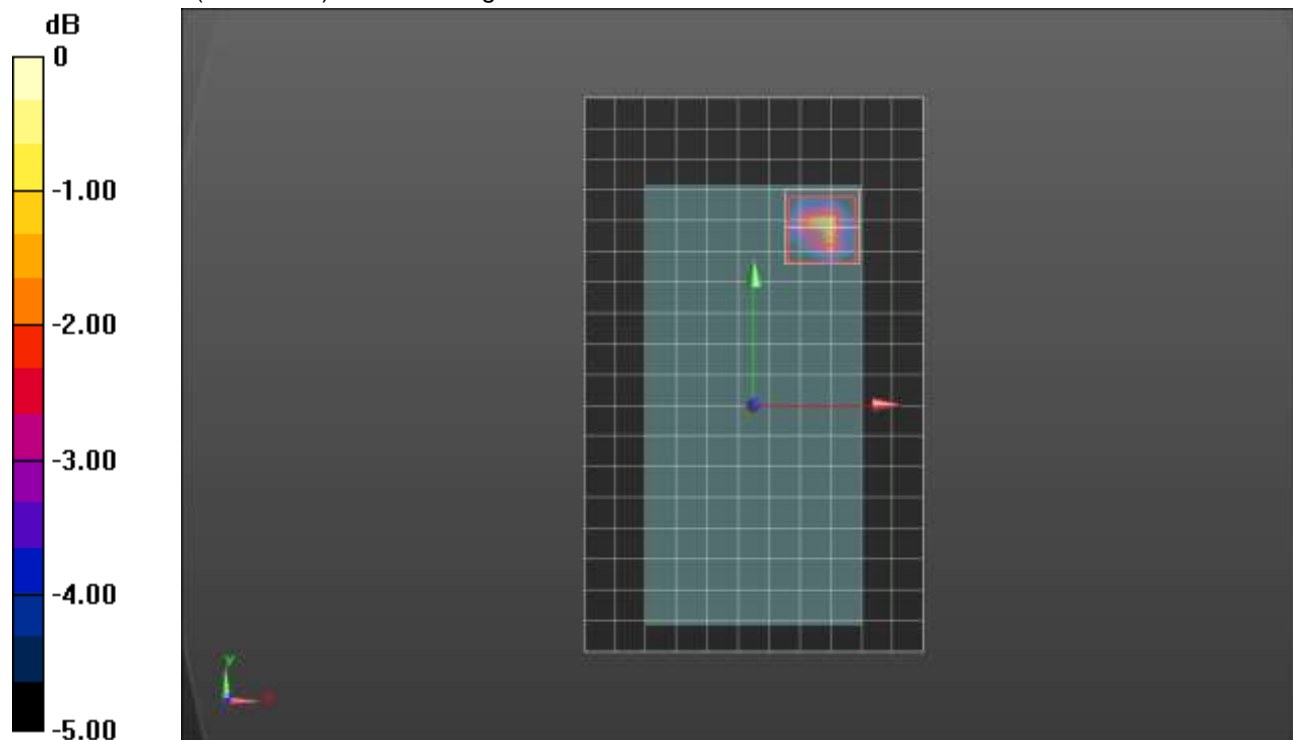
Rear/802.11a_Ch 149_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.516 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.03 \text{ S/m}$; $\epsilon_r = 46.24$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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/802.11a_Ch 149_10mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

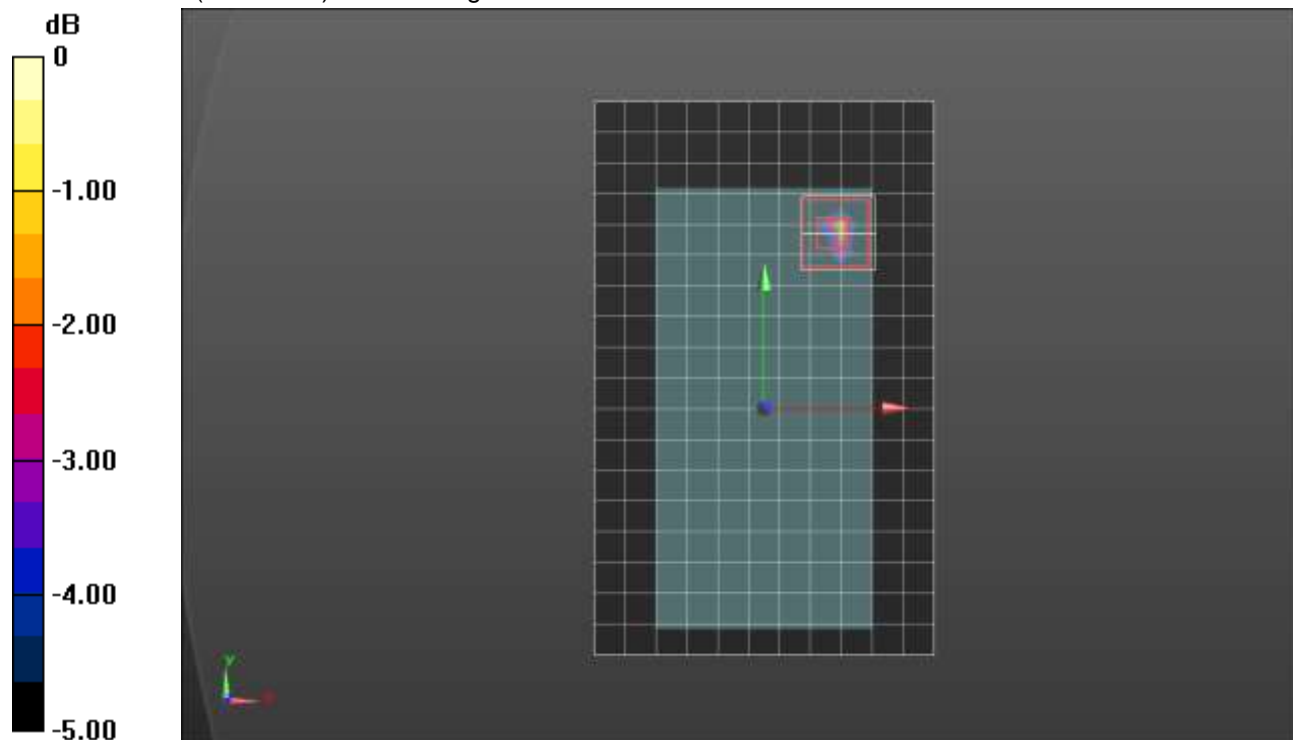
Rear/802.11a_Ch 149_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.73 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.127 W/kg

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



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

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.628 \text{ S/m}$; $\epsilon_r = 35.78$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac_Ch 58/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.940 W/kg

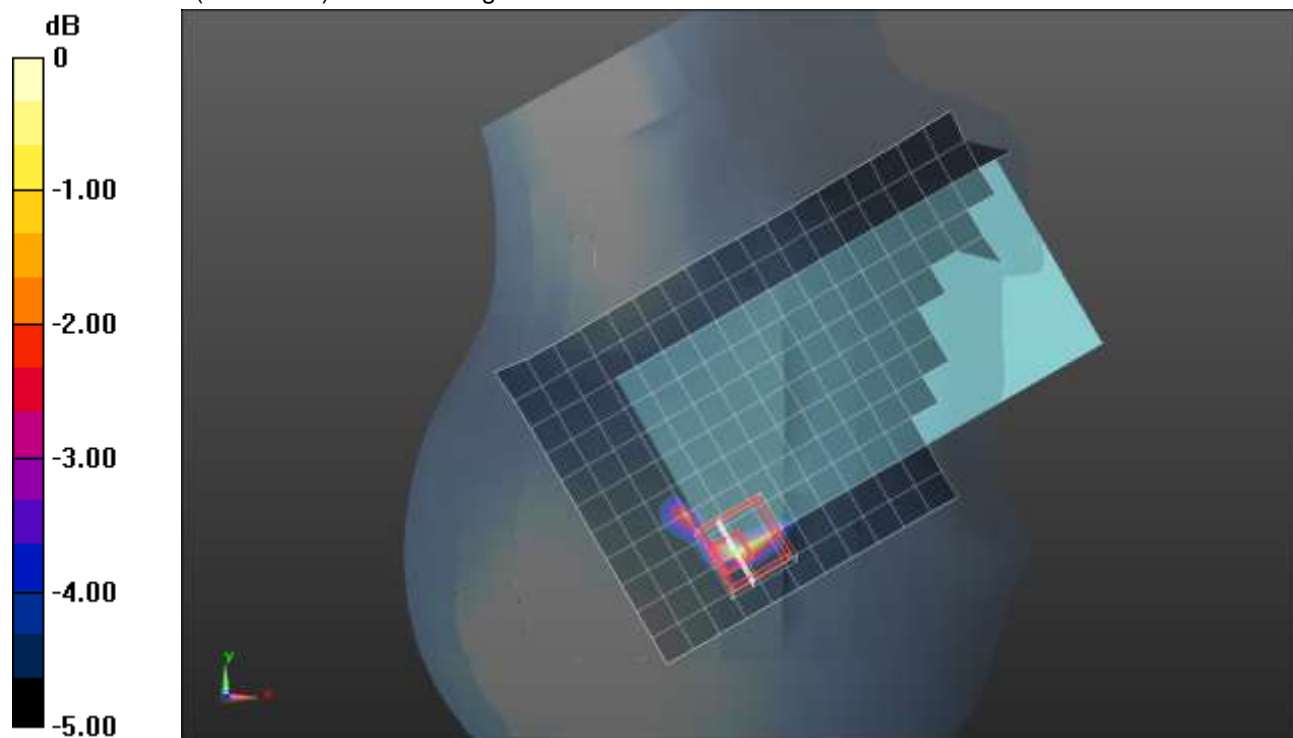
RHS/Touch_802.11ac_Ch 58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.49 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.990 W/kg = -0.04 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5290$ MHz; $\sigma = 5.509$ S/m; $\epsilon_r = 46.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018, ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018;
- 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/802.11a_Ch 58_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.324 W/kg

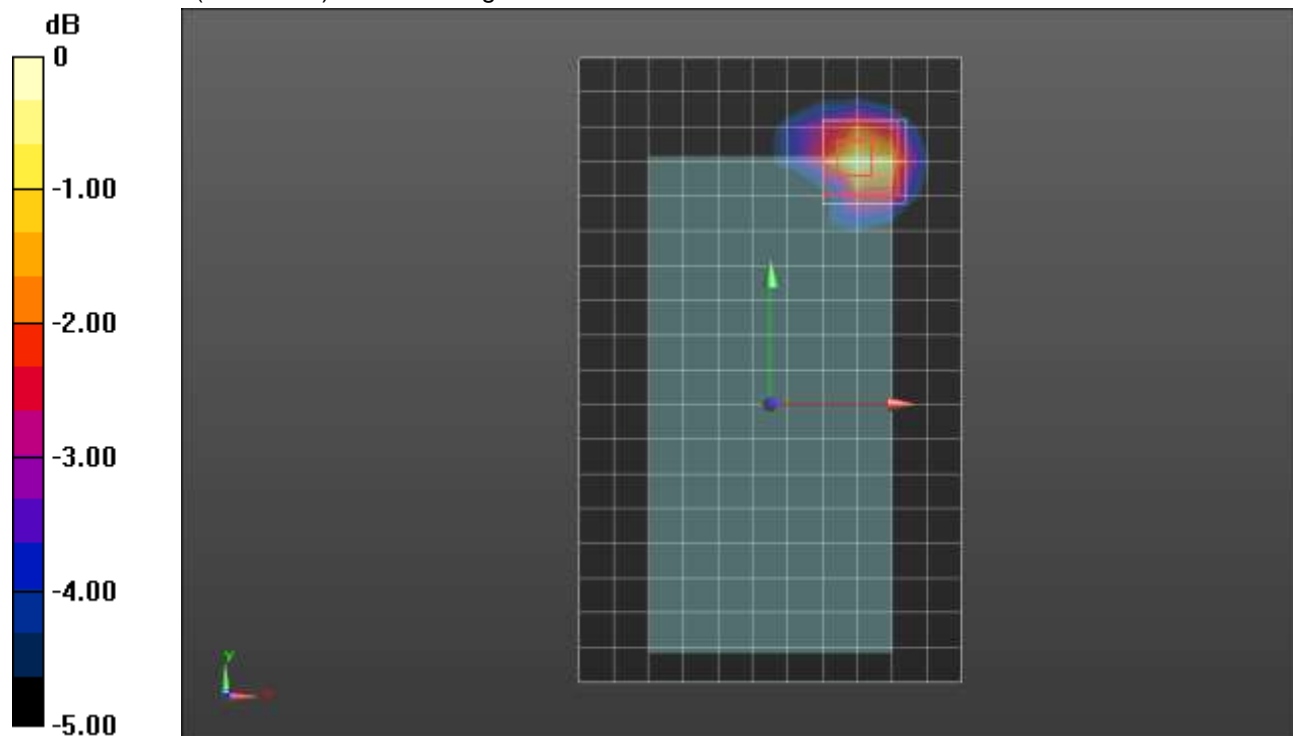
Rear/802.11a_Ch 58_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.842 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.628 \text{ S/m}$; $\epsilon_r = 35.78$; $\rho = 1000 \text{ kg/m}^3$

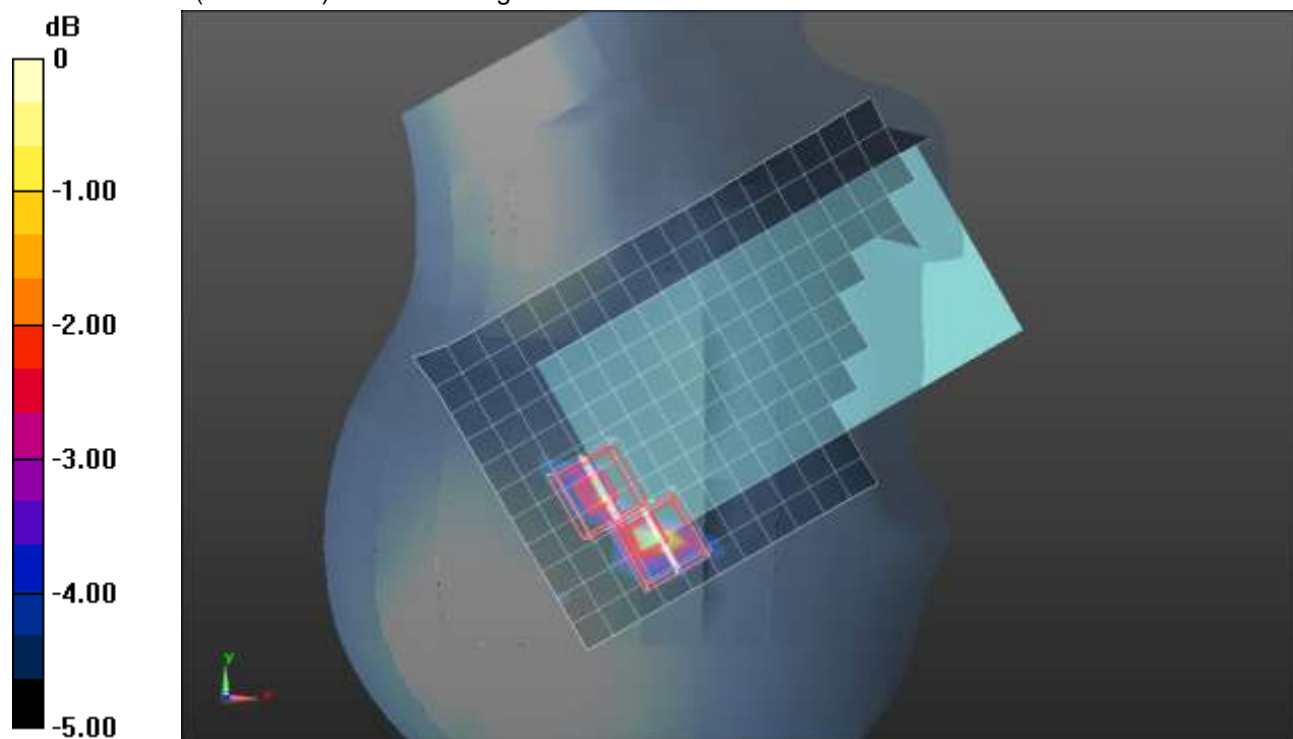
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018, ConvF(4.85, 4.85, 4.85); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac_Ch 58/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0726 W/kg

RHS/Touch_802.11ac_Ch 58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 3.333 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00664 W/kg
 Maximum value of SAR (measured) = 0.0743 W/kg

RHS/Touch_802.11ac_Ch 58/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 3.333 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00641 W/kg
 Maximum value of SAR (measured) = 0.0707 W/kg



0 dB = 0.0707 W/kg = -11.51 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5290$ MHz; $\sigma = 5.509$ S/m; $\epsilon_r = 46.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018, ConvF(4.33, 4.33, 4.33); Calibrated: 9/18/2018;
- 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_Ch 58_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.192 W/kg

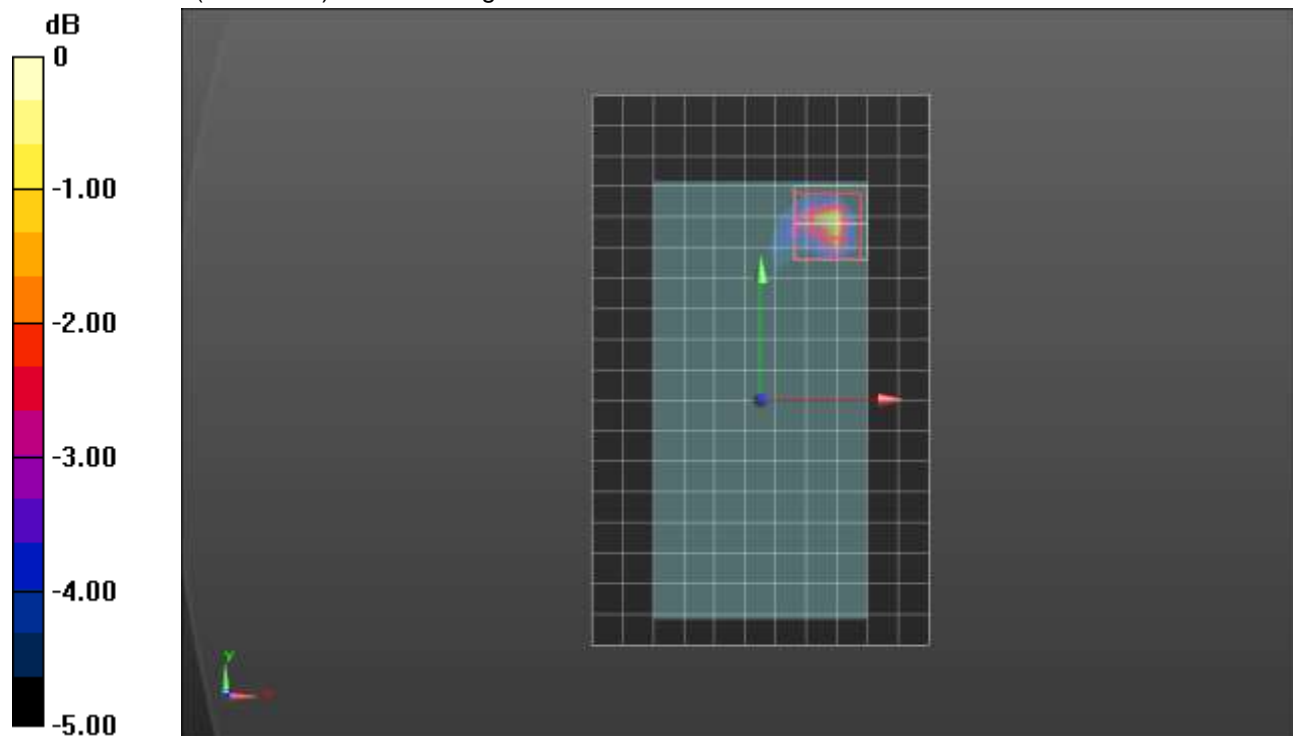
Rear/802.11ac_Ch 58_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.182 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5690$ MHz; $\sigma = 4.931$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.639 W/kg

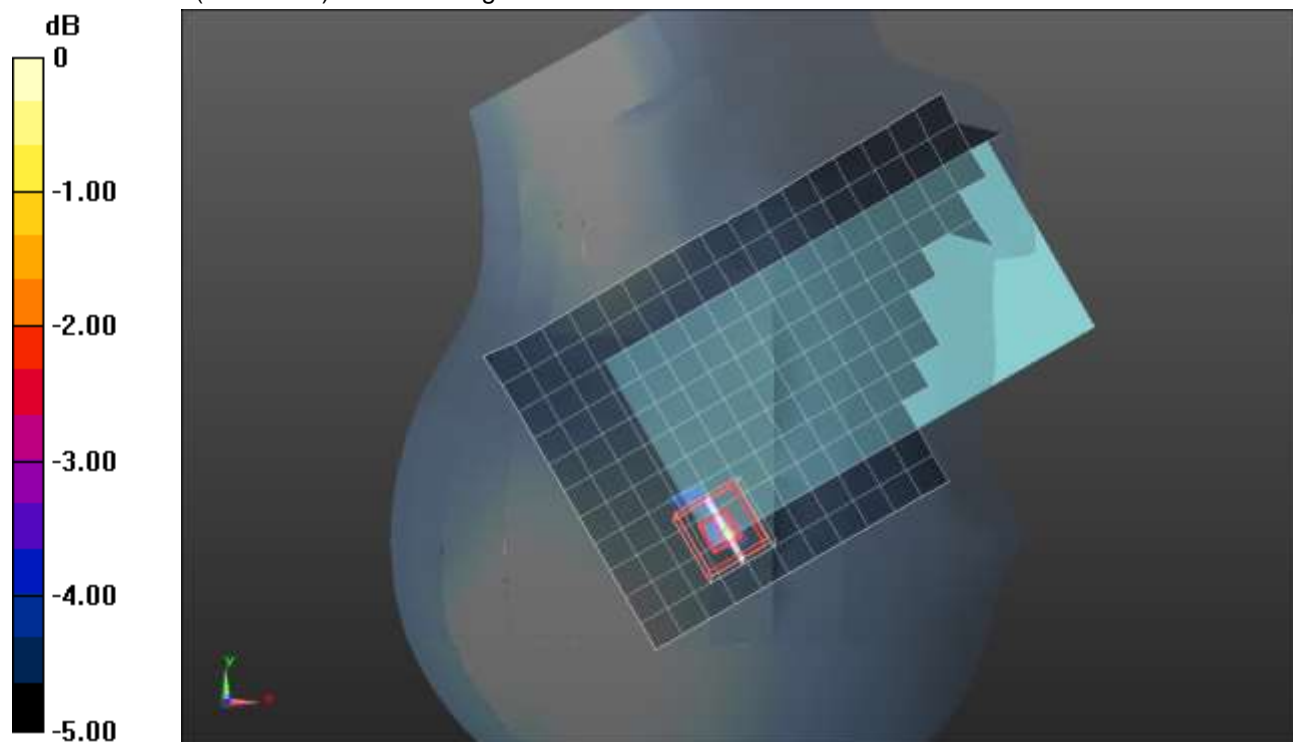
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.529 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.071 W/kg

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



0 dB = 0.806 W/kg = -0.94 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.894$ S/m; $\epsilon_r = 46.22$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018, ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018;
- 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 138_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.224 W/kg

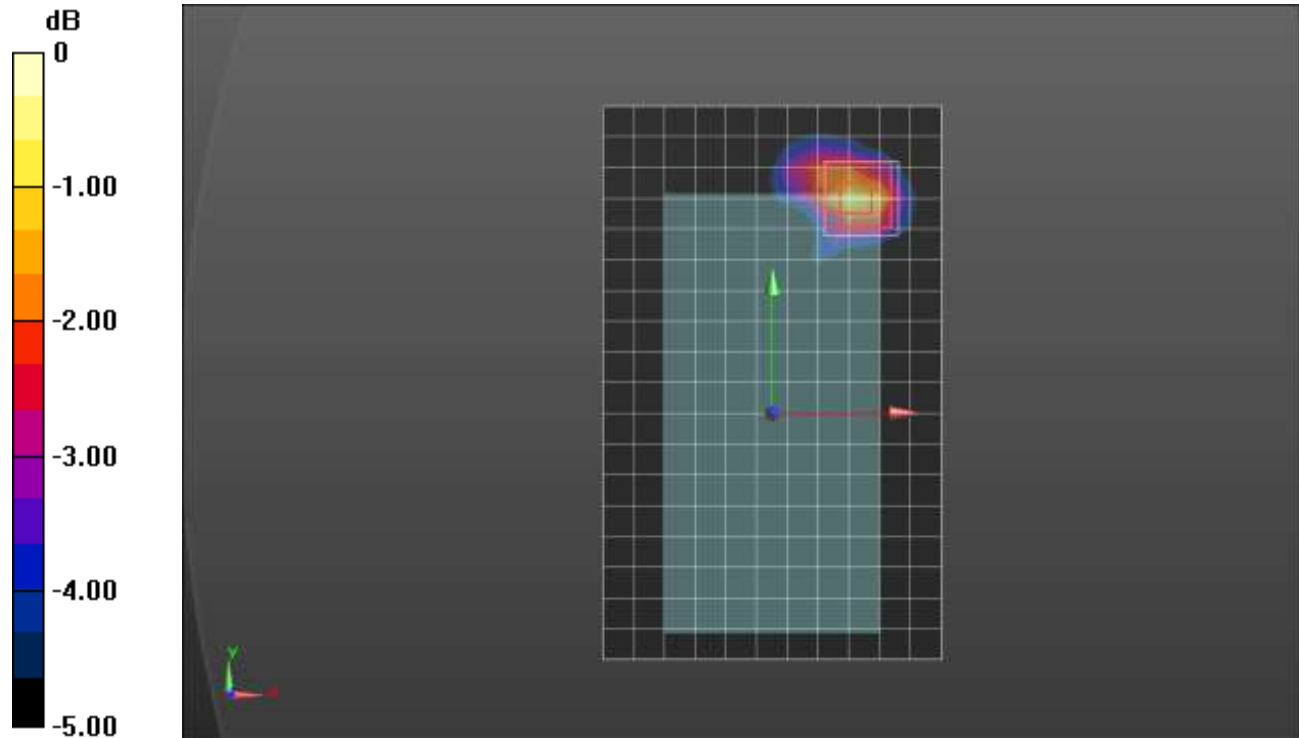
Rear/802.11ac VHT80_Ch 138_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.628 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5690 \text{ MHz}$; $\sigma = 4.931 \text{ S/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Tilt_802.11ac VHT80_Ch 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.0461 W/kg

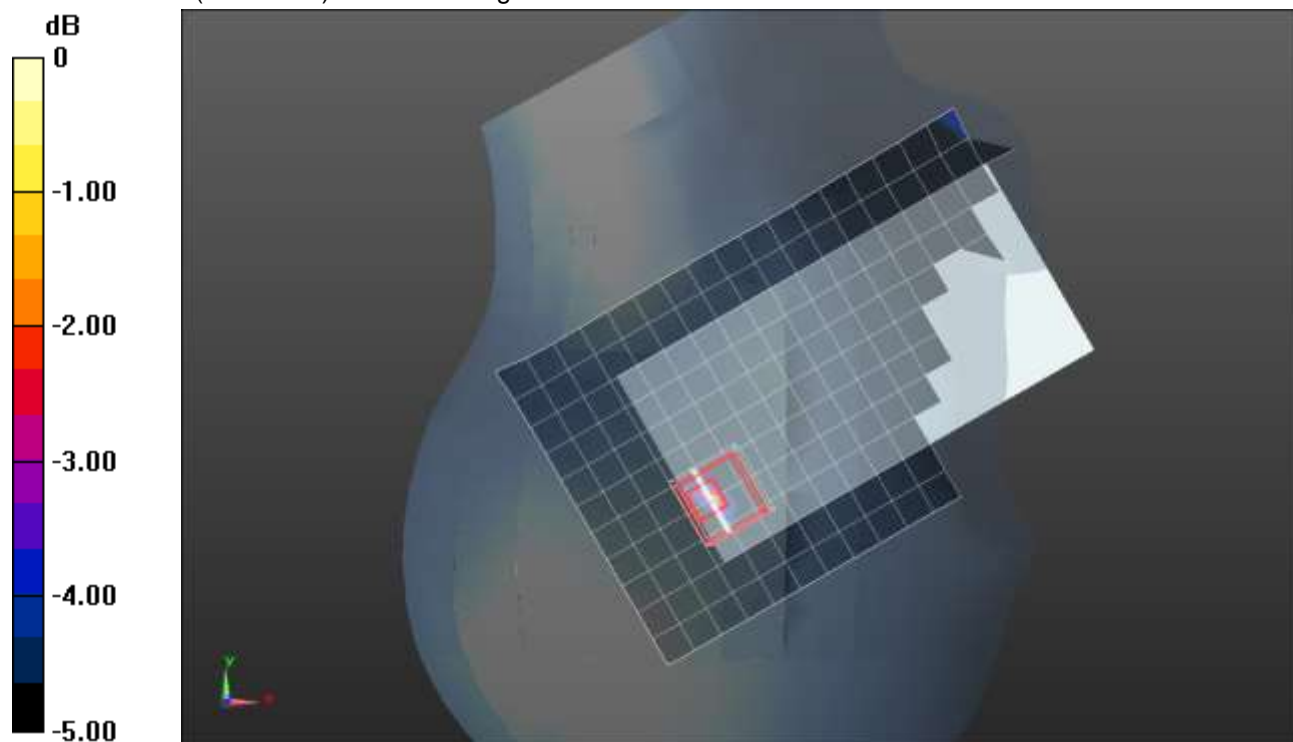
RHS/Tilt_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.273 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00389 W/kg

Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

Wi-Fi 5.6 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690 \text{ MHz}$; $\sigma = 5.894 \text{ S/m}$; $\epsilon_r = 46.22$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018, ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018;
- 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 138_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

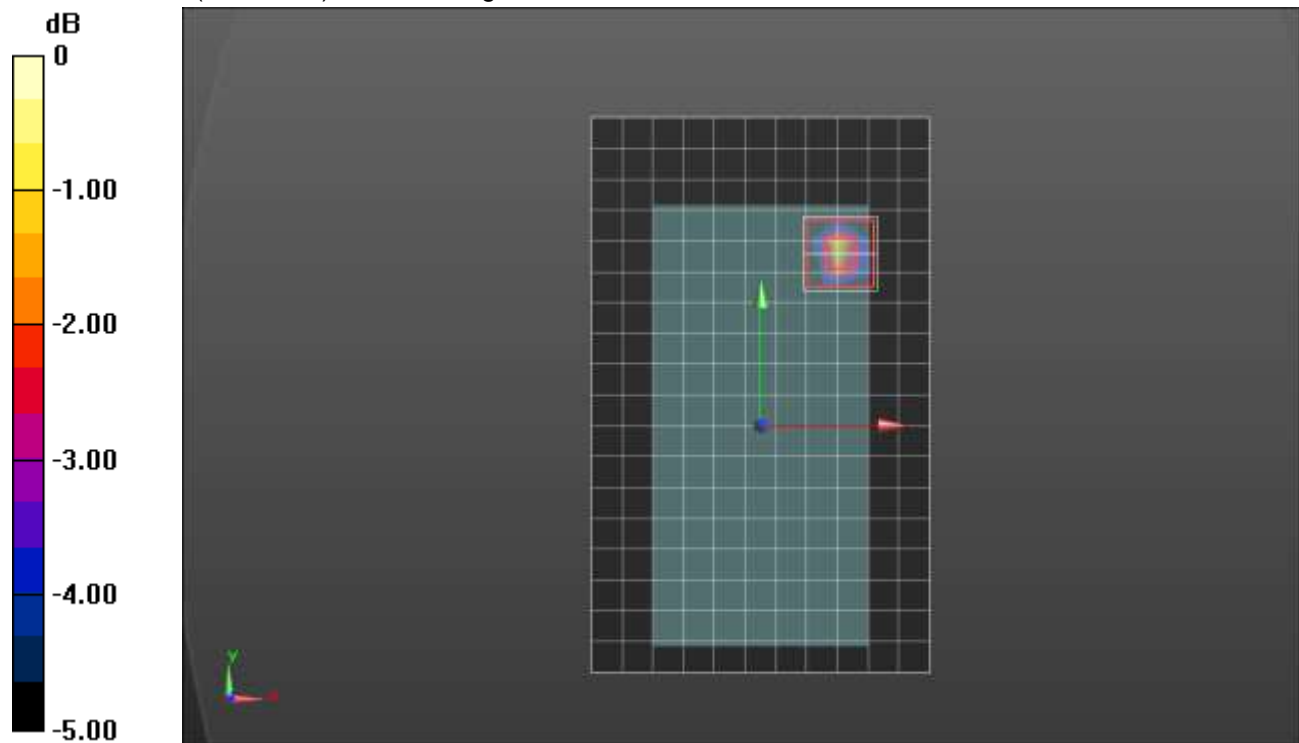
Rear/802.11ac VHT80_Ch 138_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.293 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.027 \text{ S/m}$; $\epsilon_r = 35.361$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (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) = 0.413 W/kg

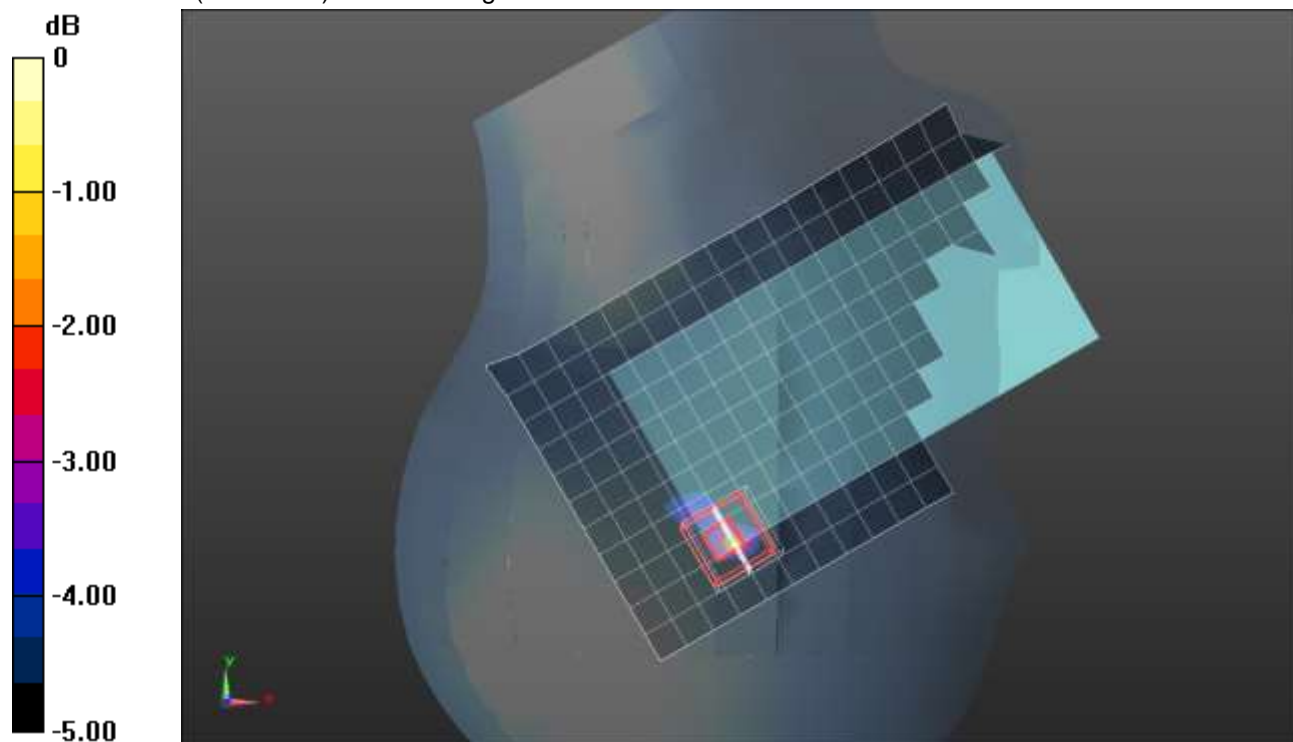
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.870 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 46.204$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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 155_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.229 W/kg

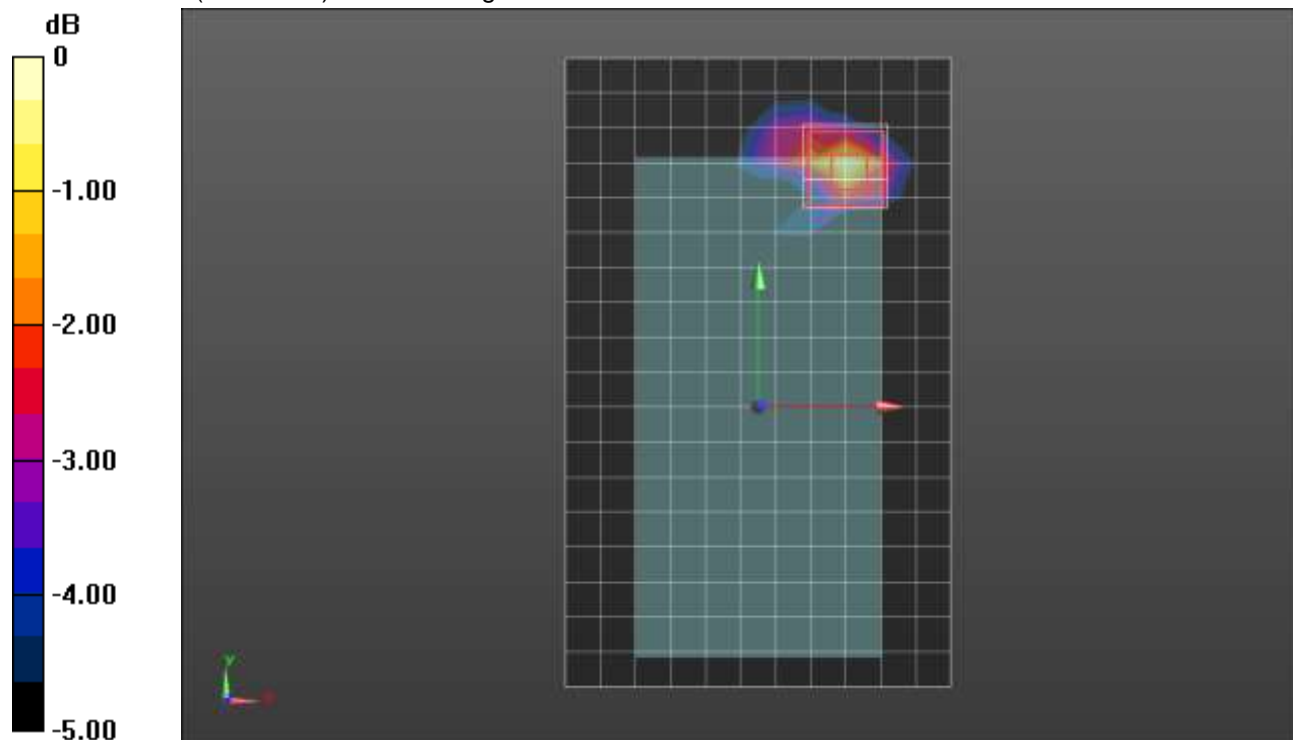
Rear/802.11ac VHT80_Ch 155_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.404 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.033 W/kg

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



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

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775$ MHz; $\sigma = 6.053$ S/m; $\epsilon_r = 46.204$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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 155_10mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.367 W/kg

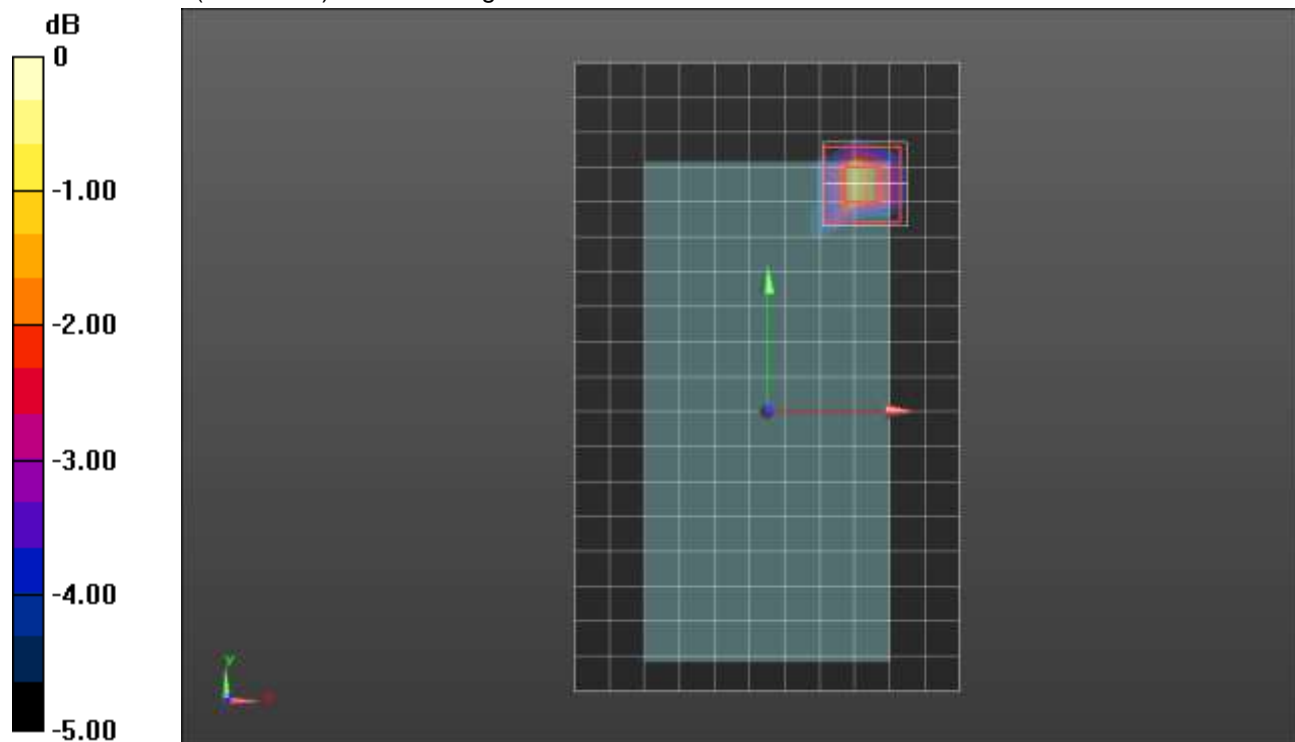
Rear/802.11ac VHT80_Ch 155_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.782 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 5.027 \text{ S/m}$; $\epsilon_r = 35.361$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018, ConvF(4.77, 4.77, 4.77); Calibrated: 9/18/2018;
- Sensor-Surface: 1.4mm (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) = 0.0479 W/kg

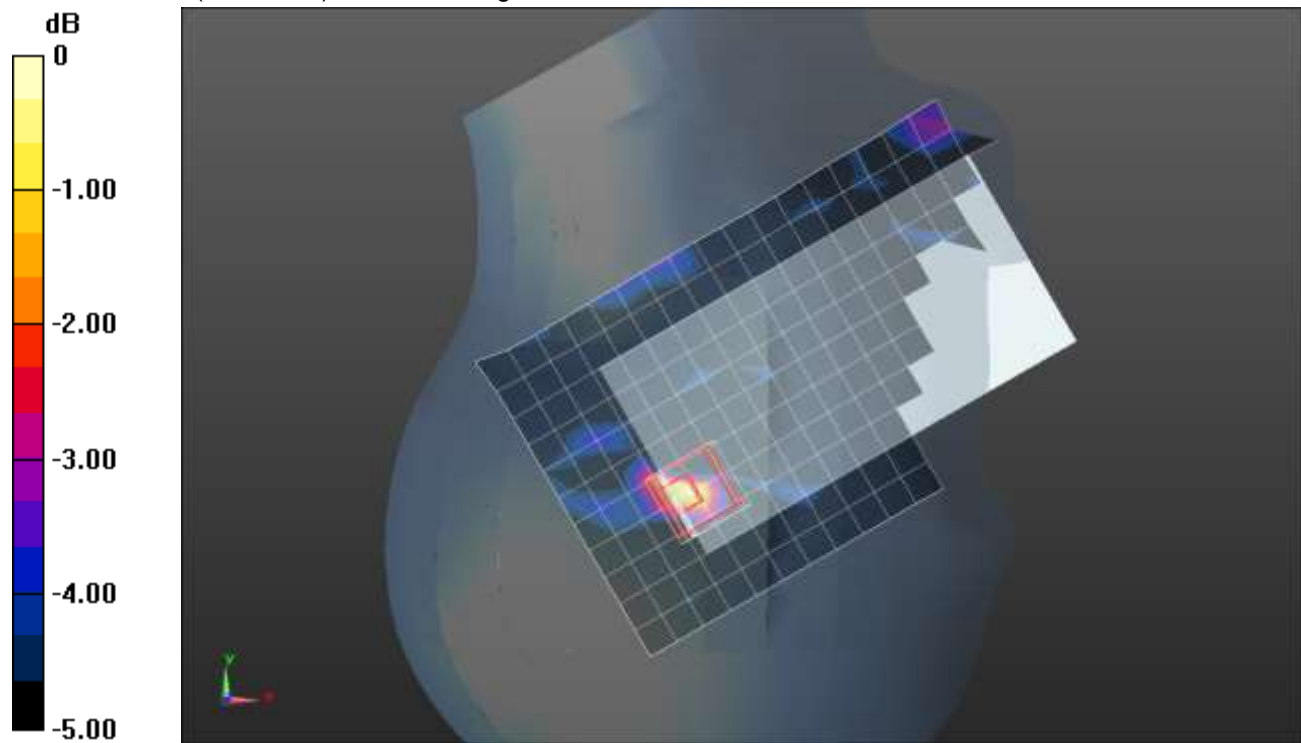
RHS/Tilt_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.300 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00349 W/kg

Maximum value of SAR (measured) = 0.0456 W/kg



0 dB = 0.0456 W/kg = -13.41 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.053$ S/m; $\epsilon_r = 46.204$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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 155_15mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

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

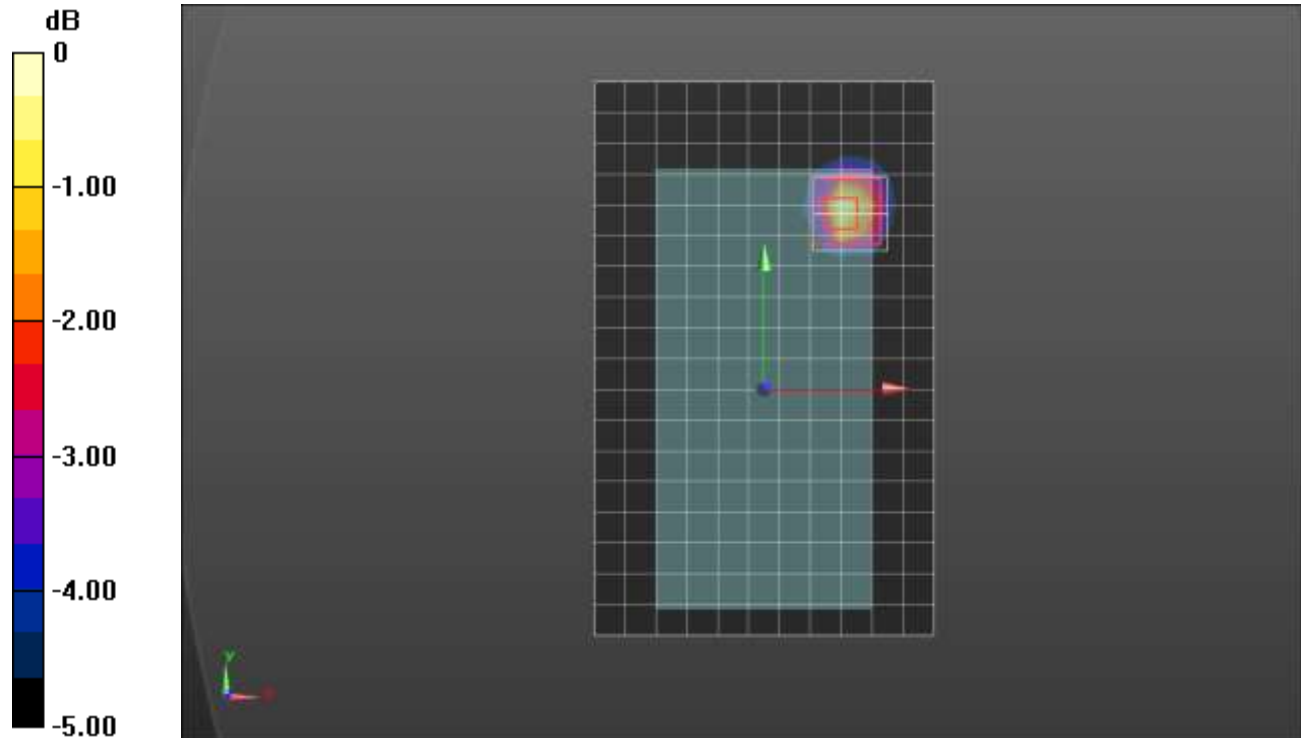
Rear/802.11ac VHT80_Ch 155_15mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.431 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5775 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 46.204$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2/23/2018
- Probe: EX3DV4 - SN3885; ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018, ConvF(4.16, 4.16, 4.16); Calibrated: 9/18/2018;
- 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 155_10mm/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.468 W/kg

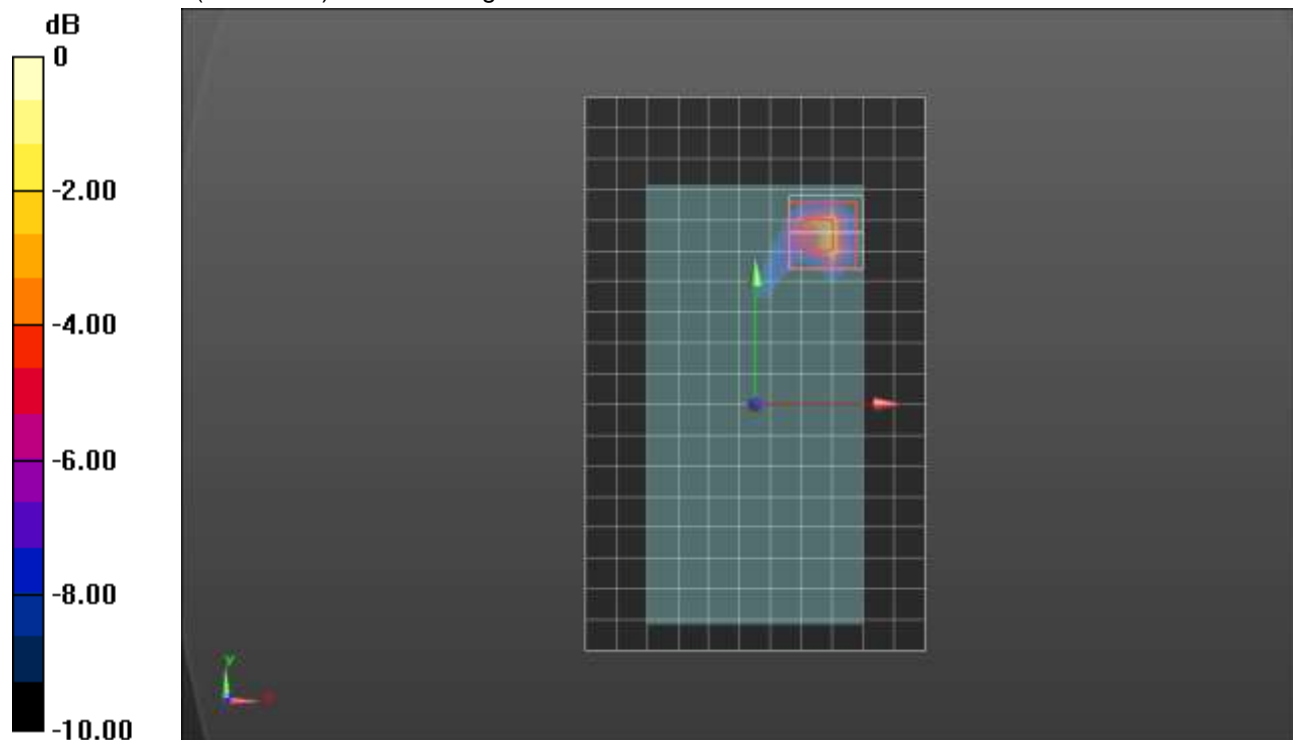
Rear/802.11ac VHT80_Ch 155_10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.283 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.072 W/kg

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



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

Bluetooth

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; $\sigma = 1.846$ S/m; $\epsilon_r = 38.097$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.27, 7.27, 7.27); Calibrated: 7/23/2018, ConvF(7.27, 7.27, 7.27); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_GFSK DH5_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.669 W/kg

RHS/Touch_GFSK DH5_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

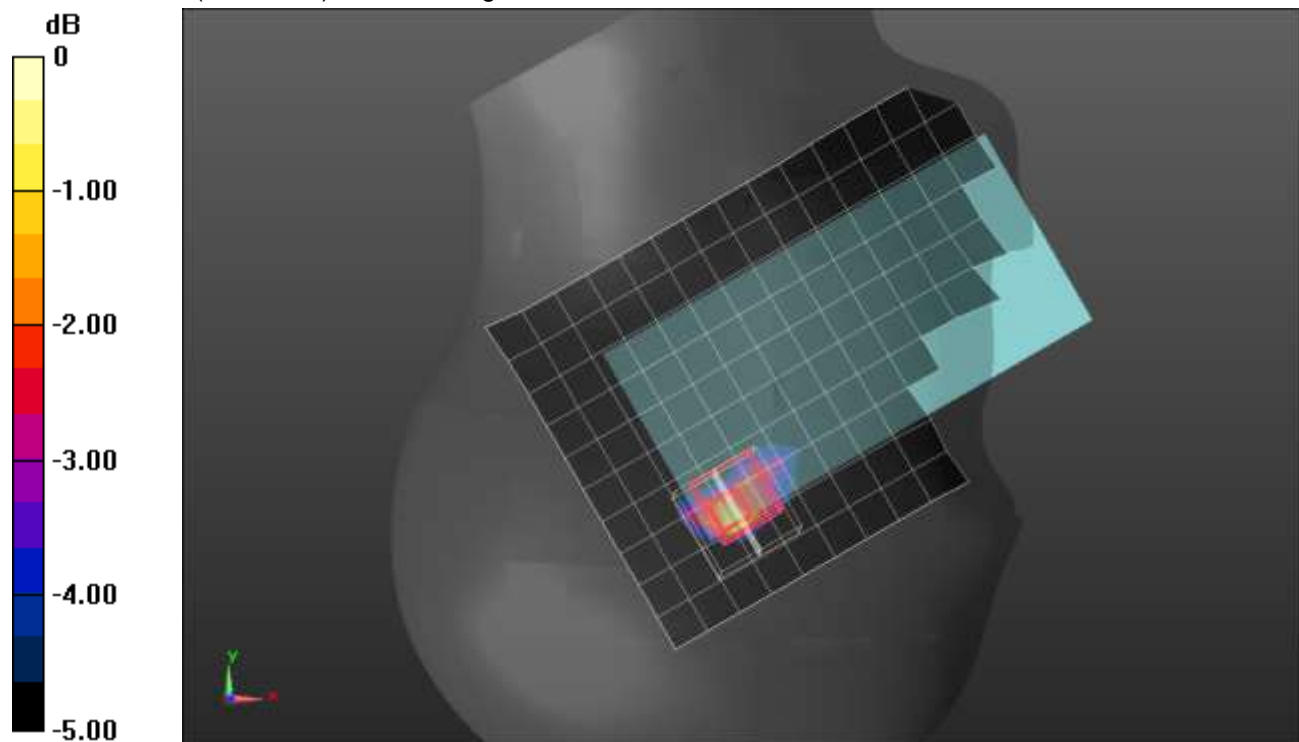
Reference Value = 12.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.211 W/kg

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

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



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

Bluetooth

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; $\sigma = 2.003$ S/m; $\epsilon_r = 51.179$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.34, 7.34, 7.34); Calibrated: 7/23/2018, ConvF(7.34, 7.34, 7.34); Calibrated: 7/23/2018, ConvF(7.34, 7.34, 7.34); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/GFSK DH5_ch 39 15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0722 W/kg

Rear/GFSK DH5_ch 39 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.367 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.025 W/kg

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

Maximum value of SAR (measured) = 0.0729 W/kg

Rear/GFSK DH5_ch 39 15mm/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

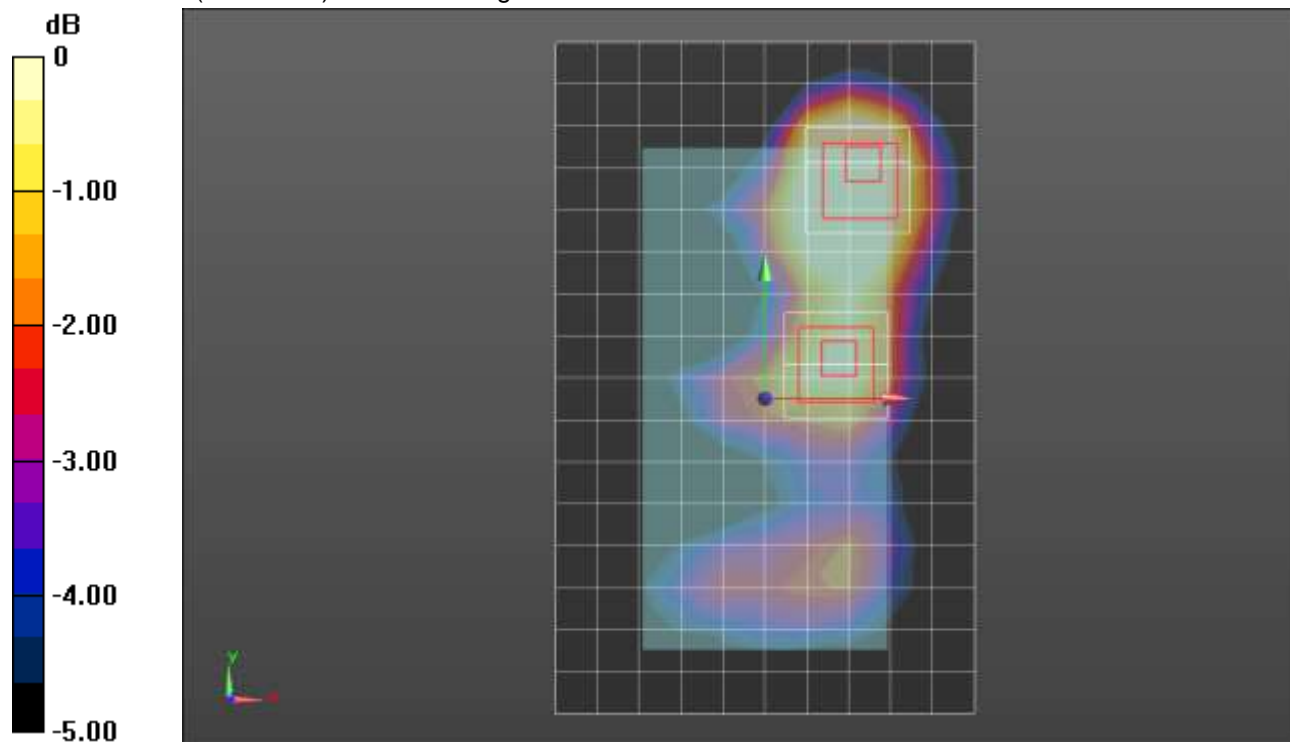
Reference Value = 5.367 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.016 W/kg

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

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



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

Bluetooth

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; $\sigma = 2.003$ S/m; $\epsilon_r = 51.179$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(7.34, 7.34, 7.34); Calibrated: 7/23/2018, ConvF(7.34, 7.34, 7.34); Calibrated: 7/23/2018;
- 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/GFSK DH5_ch 39 10mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.132 W/kg

Rear/GFSK DH5_ch 39 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

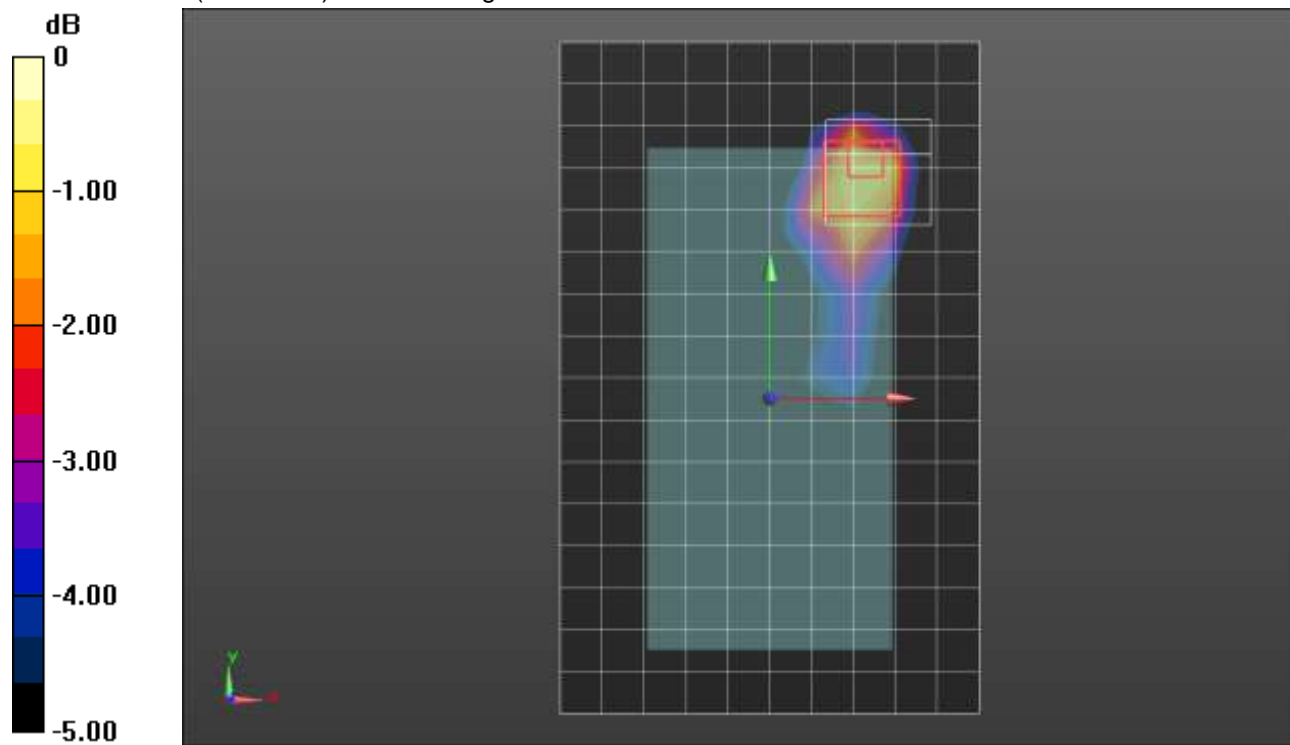
Reference Value = 7.598 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.051 W/kg

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

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg