

GSM850 2 Slots LAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.761$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.82, 8.82, 8.82) @ 836.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

Maximum value of SAR (measured) = 0.482 W/kg

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

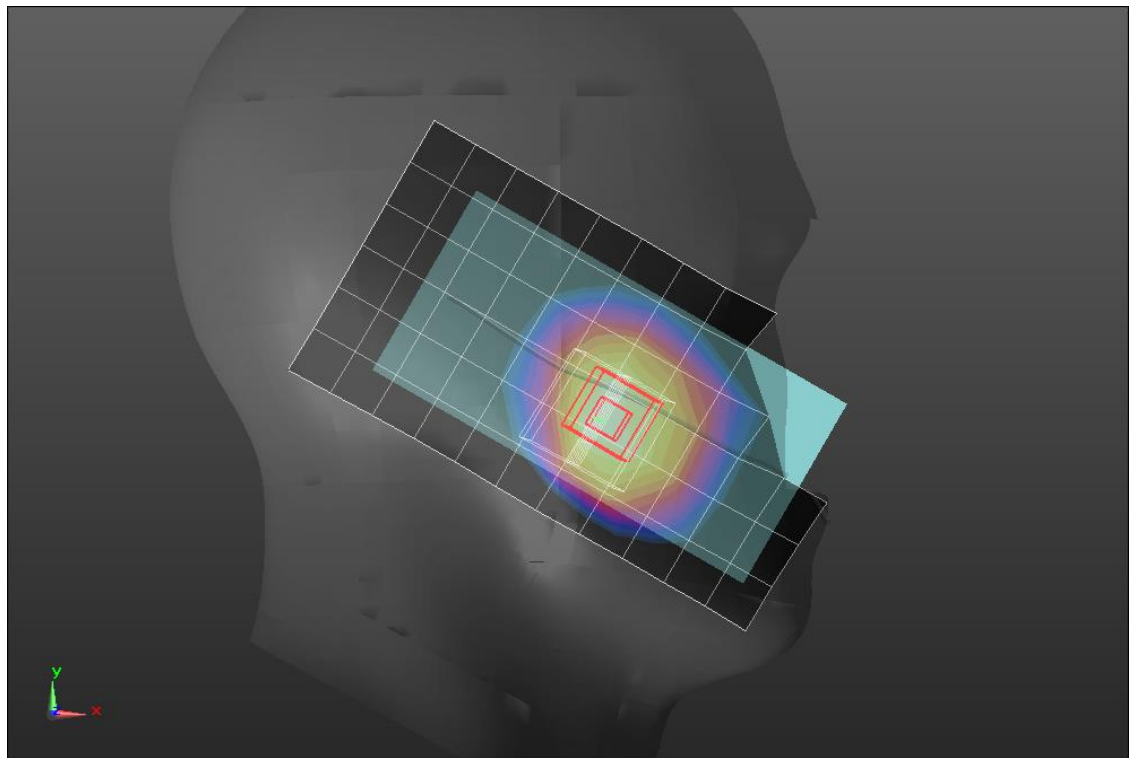
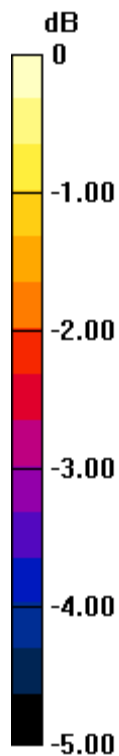
Reference Value = 21.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.323 W/kg

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

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

GSM850 2 Slots LAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 53.441$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 836.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

Maximum value of SAR (measured) = 0.749 W/kg

Rear/GPRS 2 slots_ch 190/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

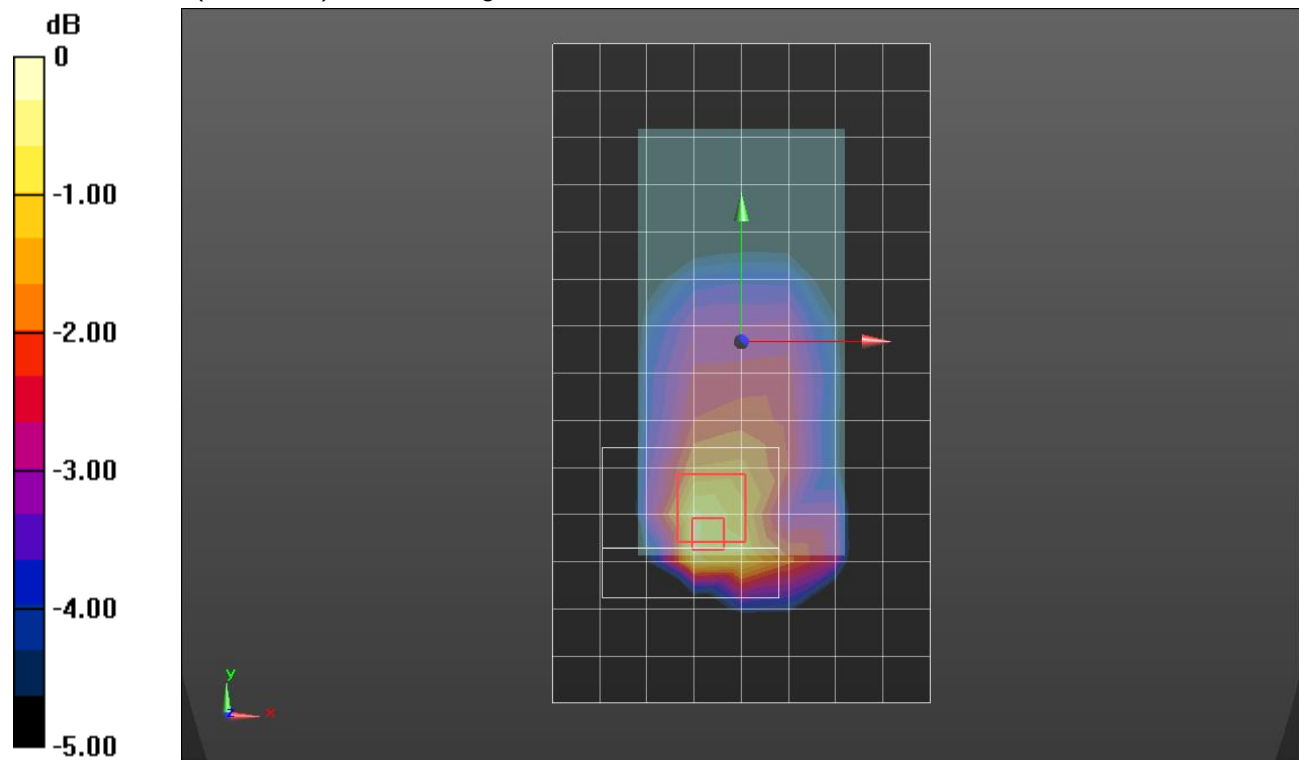
Reference Value = 25.23 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.386 W/kg

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

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



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

GSM850 2 Slots LAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 53.441$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 836.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

Maximum value of SAR (measured) = 0.915 W/kg

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

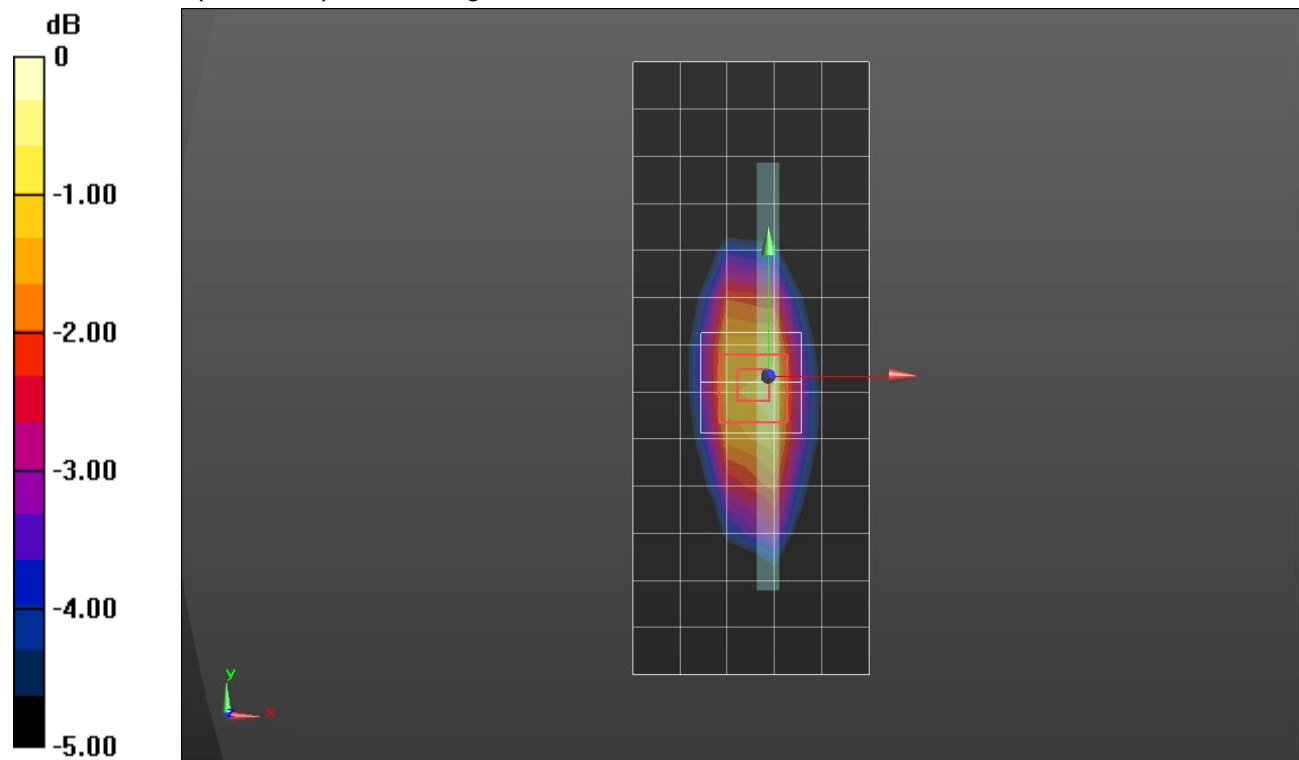
Reference Value = 29.72 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.515 W/kg

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

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



GSM850 2 Slots UAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

Maximum value of SAR (measured) = 0.831 W/kg

RHS/Touch_GPRS 2 slots_ch 190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

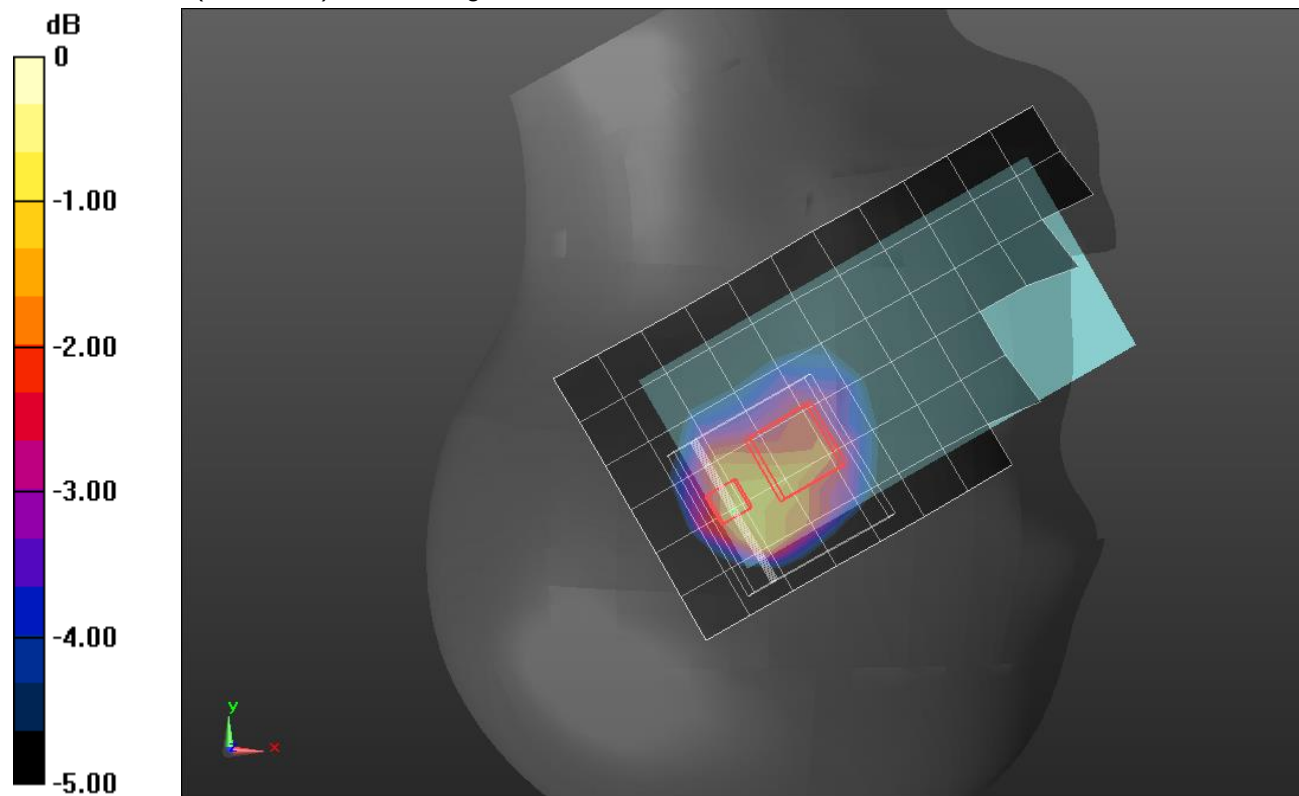
Reference Value = 29.80 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.449 W/kg

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

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



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

GSM850 2 Slots UAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 53.559$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

Maximum value of SAR (measured) = 0.461 W/kg

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

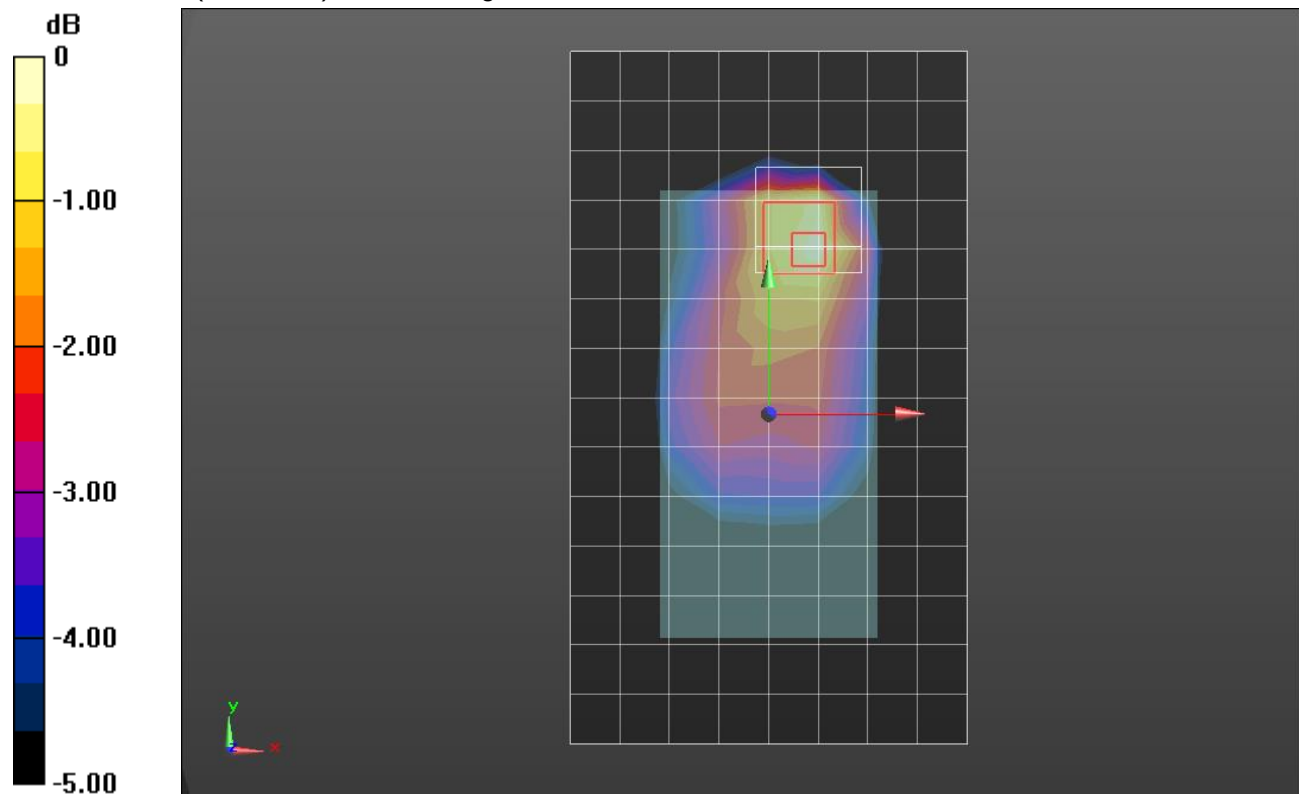
Reference Value = 20.41 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.195 W/kg

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

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



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

GSM850 2 Slots UAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 53.559$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

Maximum value of SAR (measured) = 0.521 W/kg

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

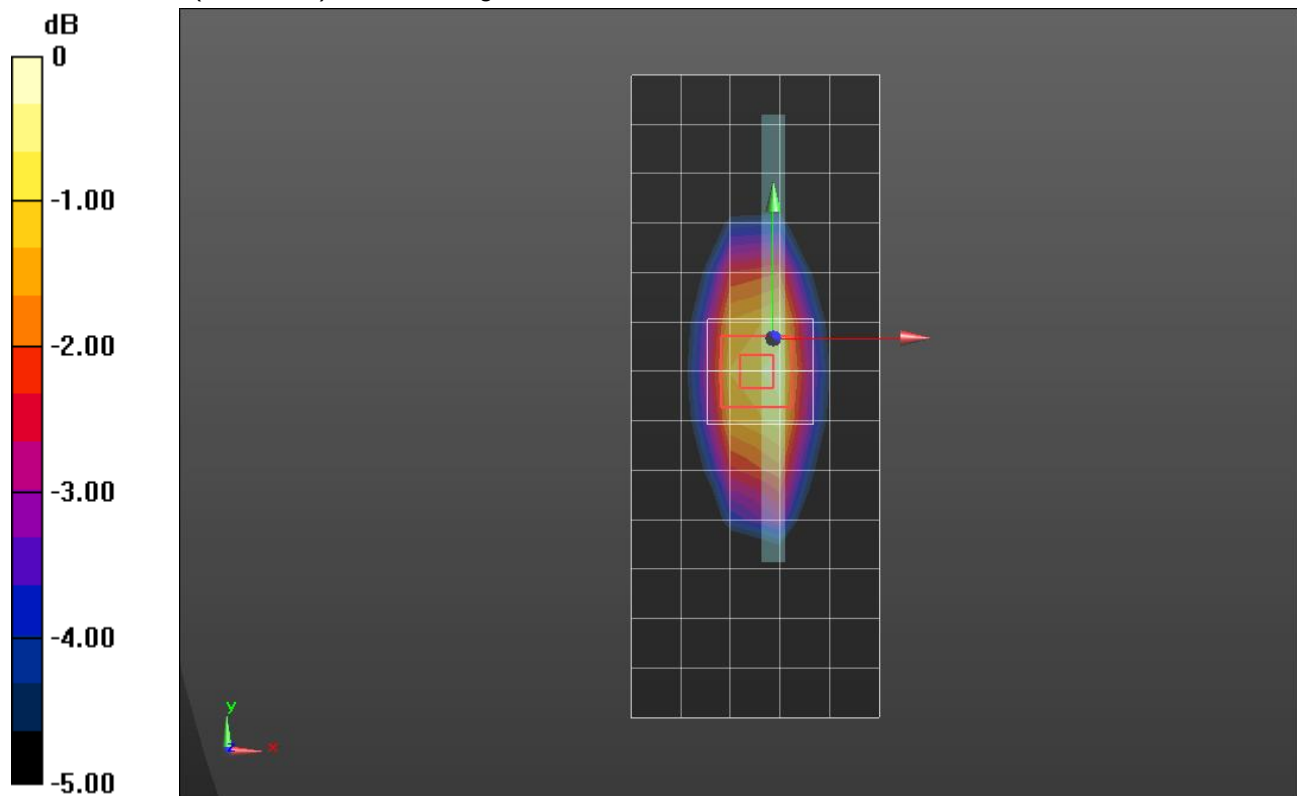
Reference Value = 22.23 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.278 W/kg

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

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



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

GSM1900 2 Slots LAT 1

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 38.48$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(8.3, 8.3, 8.3) @ 1880 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_GPRS 2 slots_ch 661/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.731 W/kg

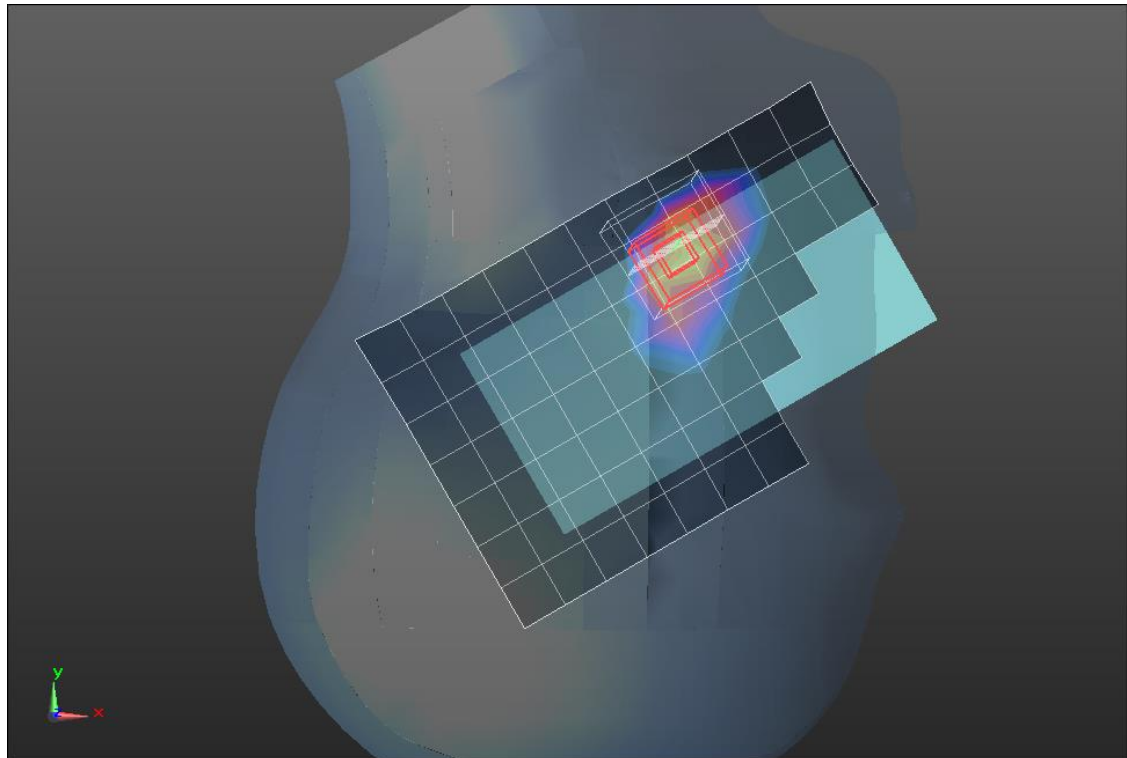
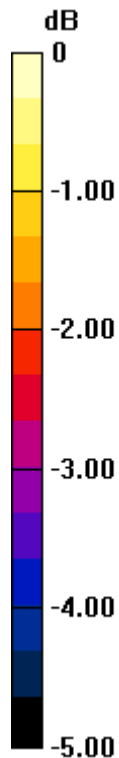
RHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.10 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

GSM1900 2 Slots LAT 1

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.587$ S/m; $\epsilon_r = 52.08$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(7.99, 7.99, 7.99) @ 1909.8 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

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

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

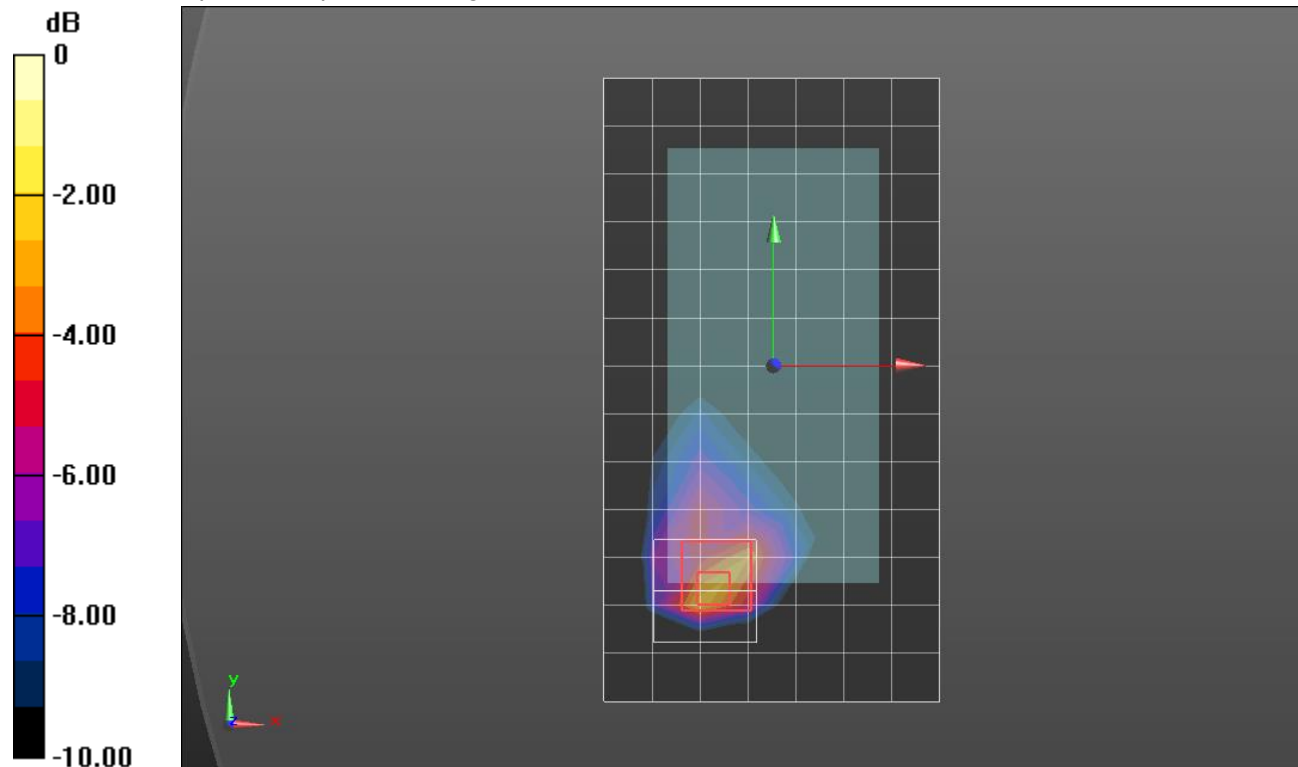
Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.17 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



GSM1900 2 Slots UAT 1

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 38.319$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1909.8 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_GPRS 2 slots_ch 810/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.25 W/kg

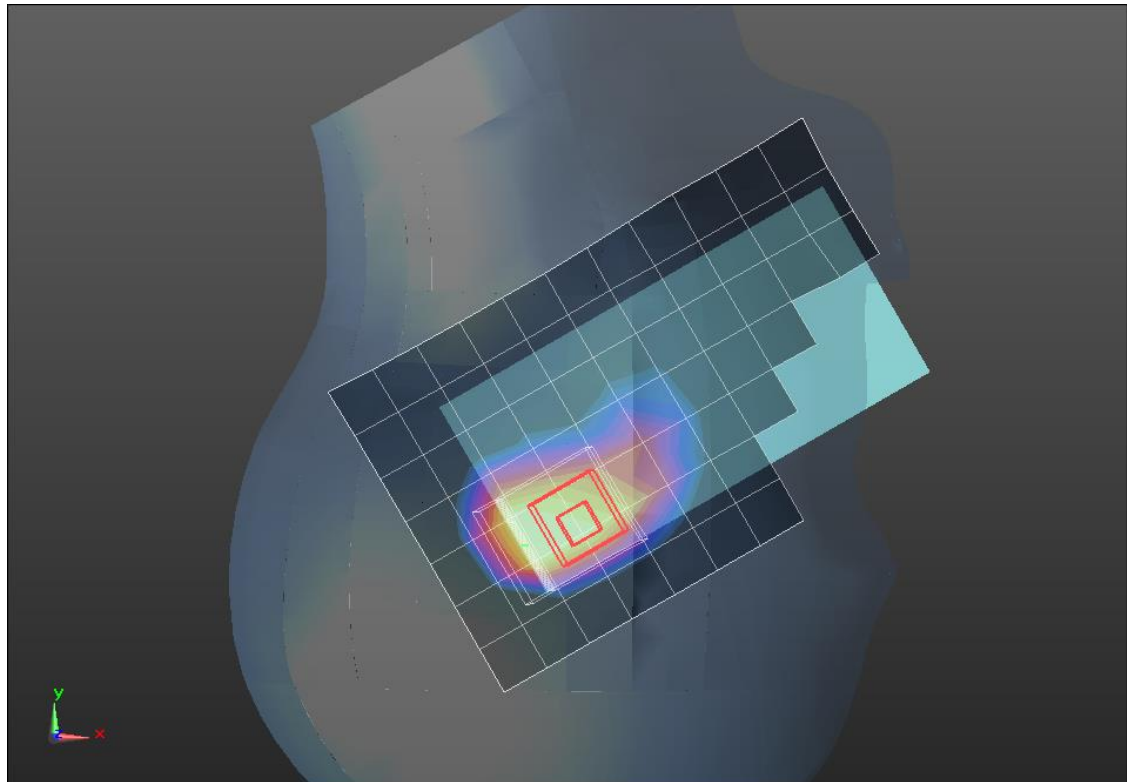
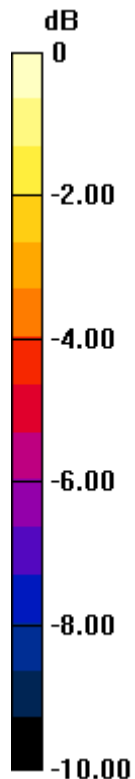
RHS/Touch_GPRS 2 slots_ch 810/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.73 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.556 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

GSM1900 2 Slots UAT 1

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.581$ S/m; $\epsilon_r = 54.402$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1909.8 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

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

Maximum value of SAR (measured) = 0.944 W/kg

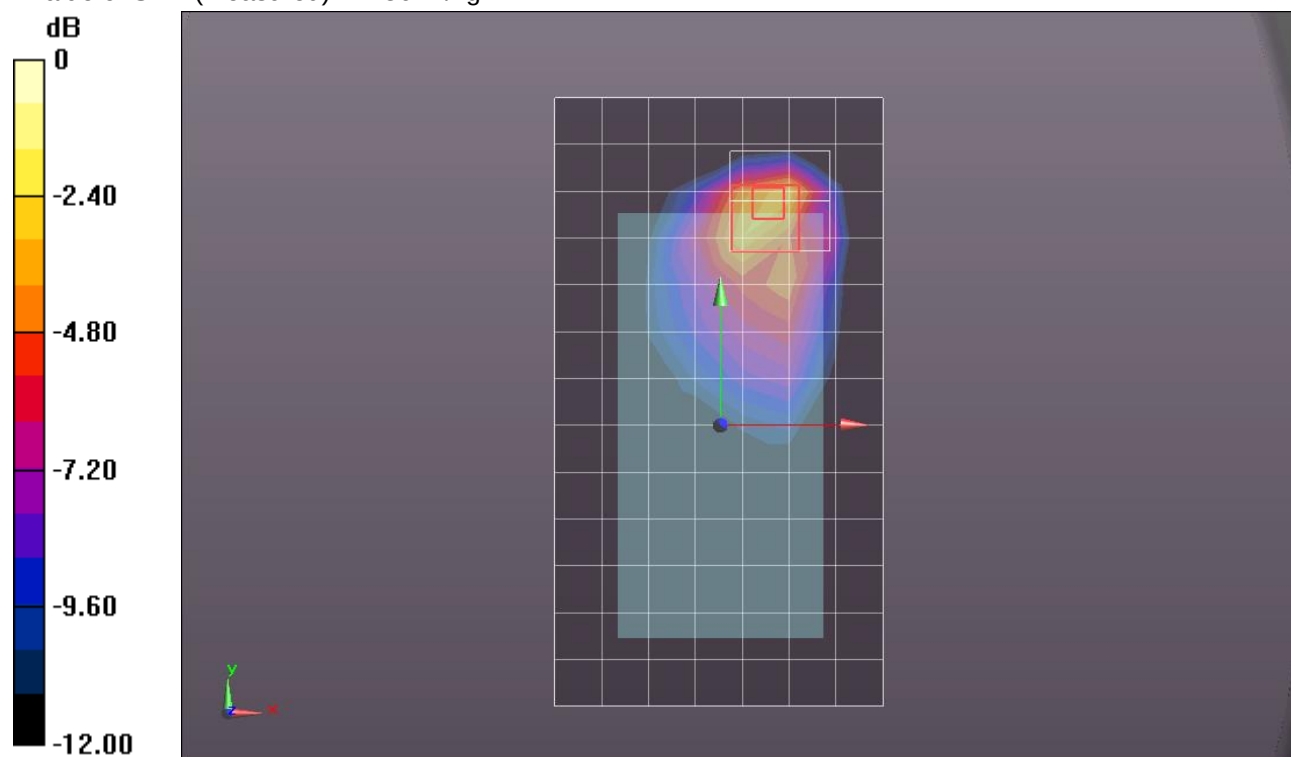
Rear/GPRS 2 slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.82 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.389 W/kg

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



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

W-CDMA Band II LAT 1

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

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 41.567$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1907.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_RMC Rel. 99_ch 9538/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

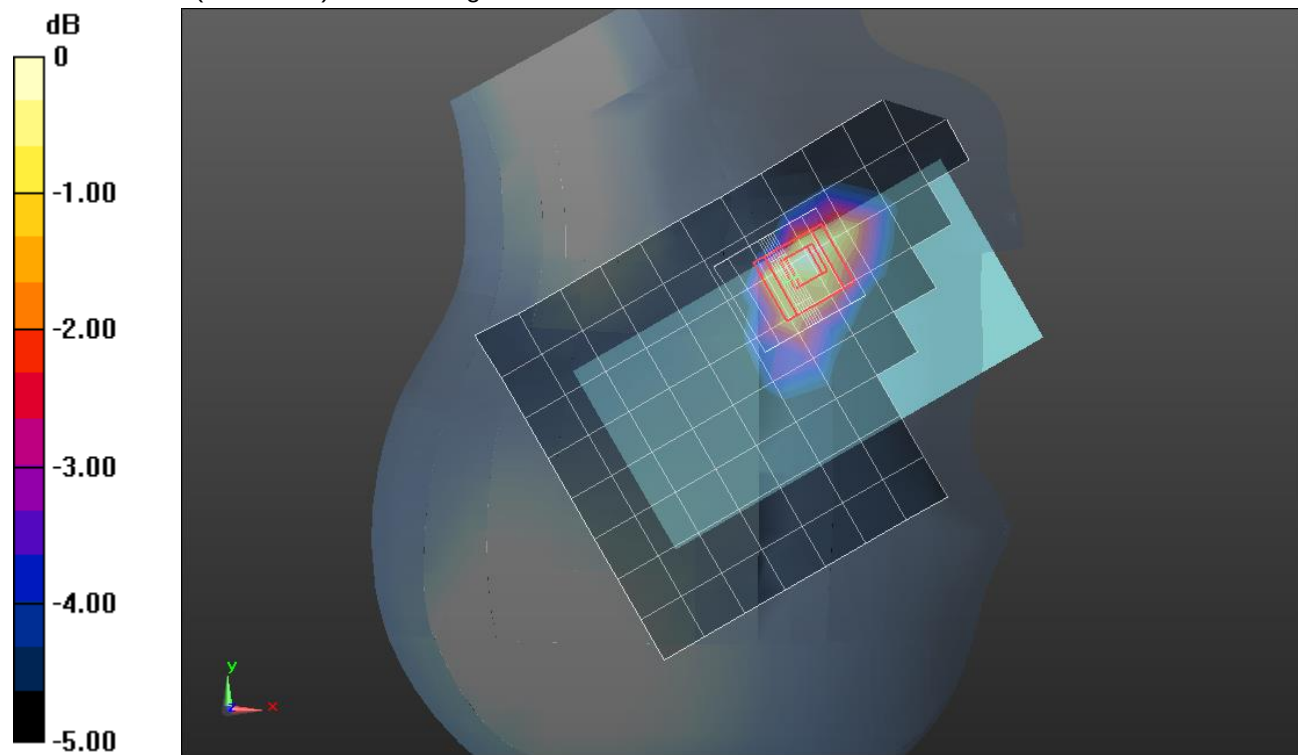
Reference Value = 29.42 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.624 W/kg

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

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



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

W-CDMA Band II LAT 1

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

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.578$ S/m; $\epsilon_r = 53.974$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1907.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

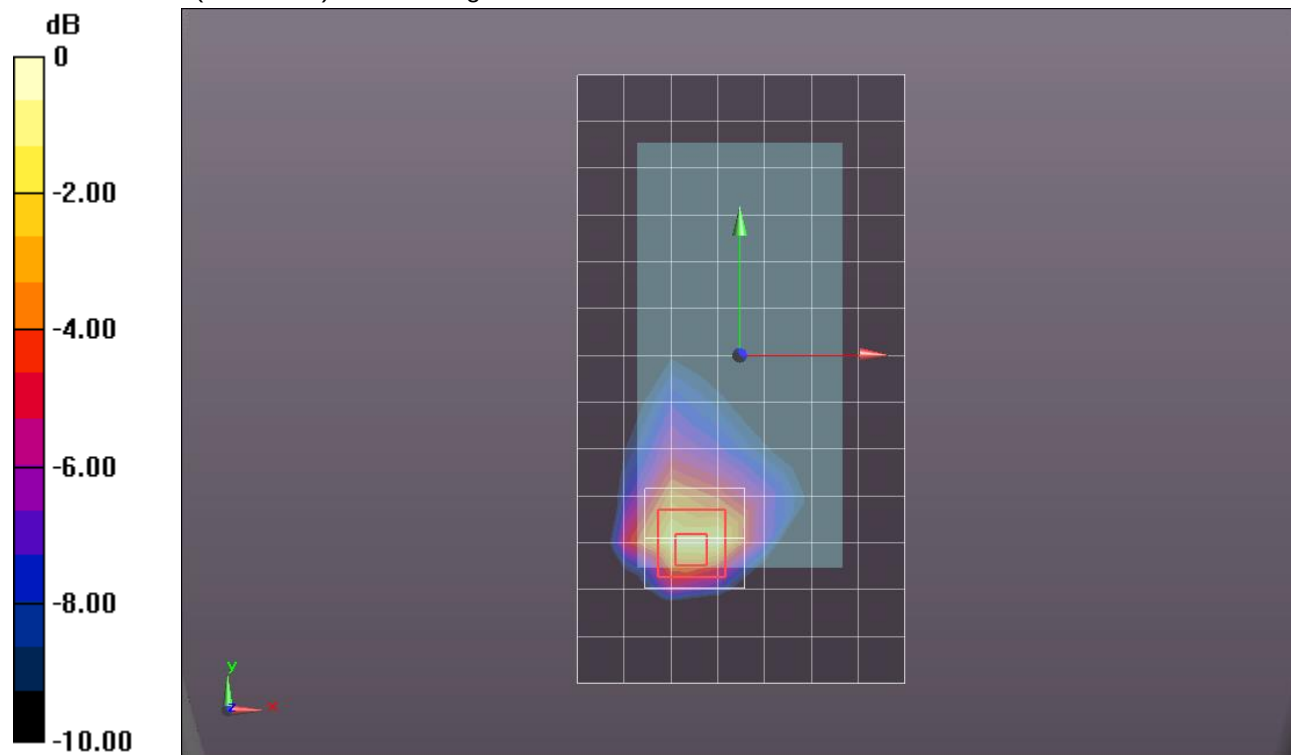
Reference Value = 26.98 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.501 W/kg

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

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



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

W-CDMA Band II UAT 1

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

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 41.567$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1907.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

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

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

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

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

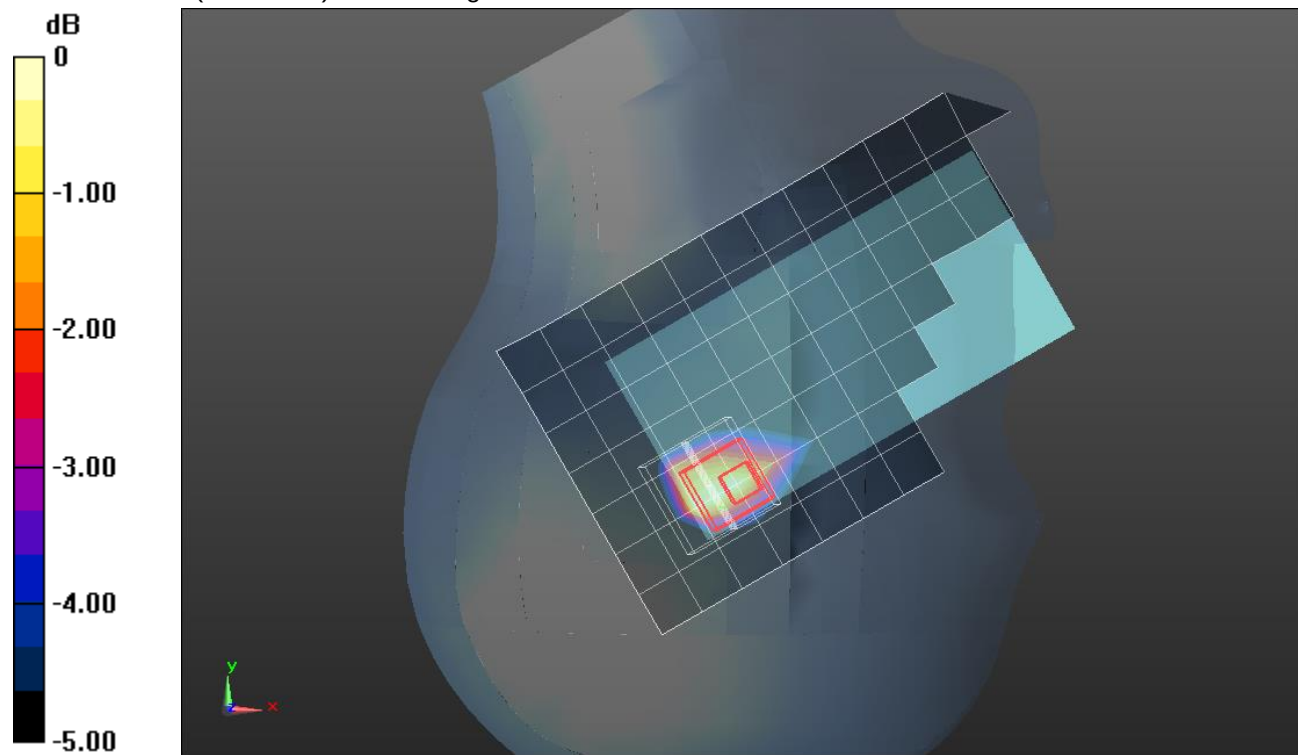
Reference Value = 30.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.539 W/kg

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

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

W-CDMA Band II UAT 1

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

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.578$ S/m; $\epsilon_r = 53.974$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1907.6 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/Rel. 99 RMC_ch 9538/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

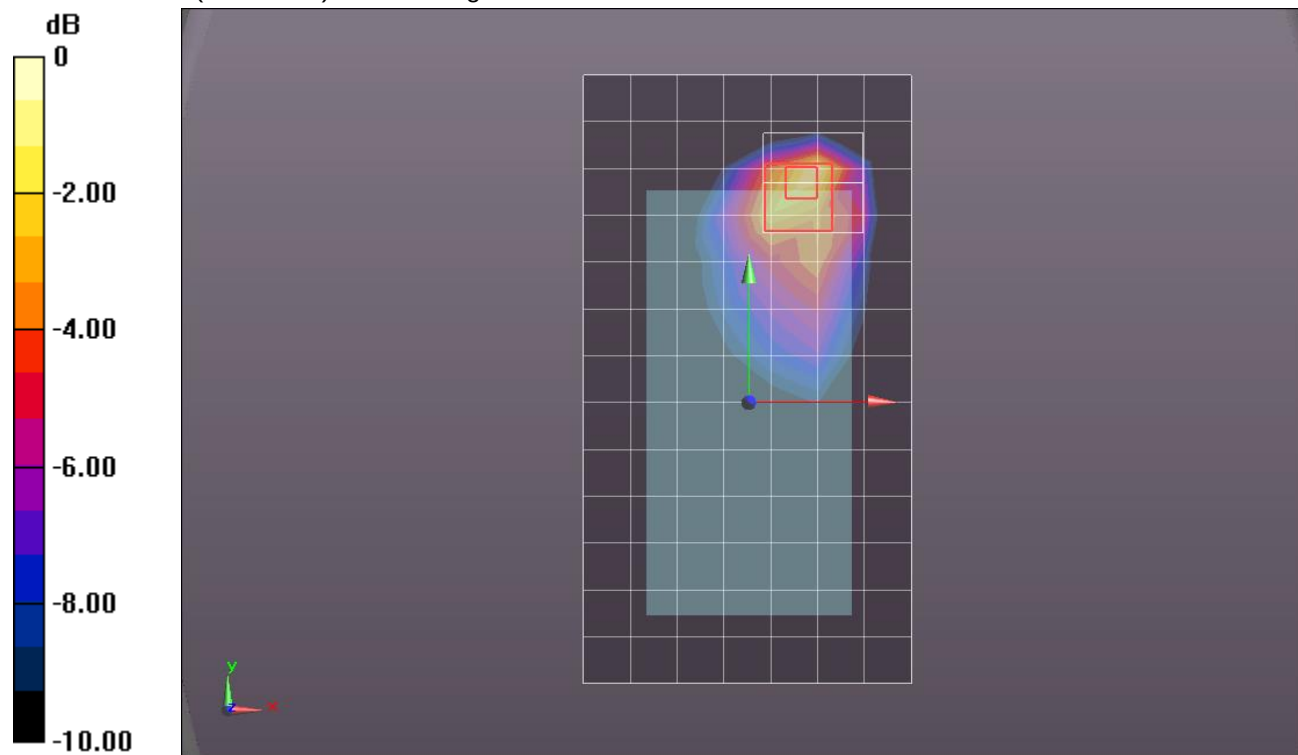
Reference Value = 26.77 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.430 W/kg

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

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



W-CDMA Band IV LAT 1

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

Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 38.169$; $\rho = 1000$ 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 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(8.18, 8.18, 8.18) @ 1732.6 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_RMC Rel. 99_ch 1413/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

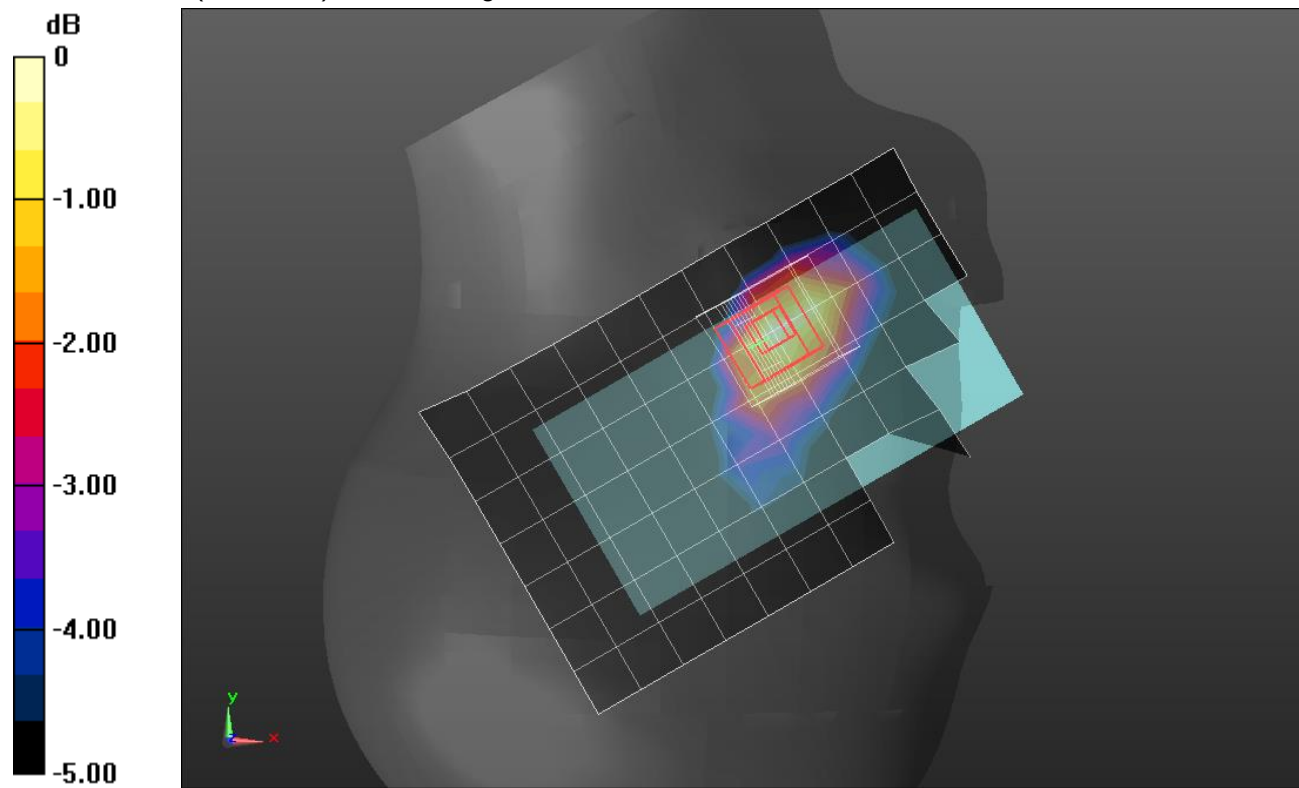
Reference Value = 22.65 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.369 W/kg

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

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

W-CDMA Band IV LAT 1

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.525$ S/m; $\epsilon_r = 52.851$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1752.6 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/RMC Rel. 99_ch 1513/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

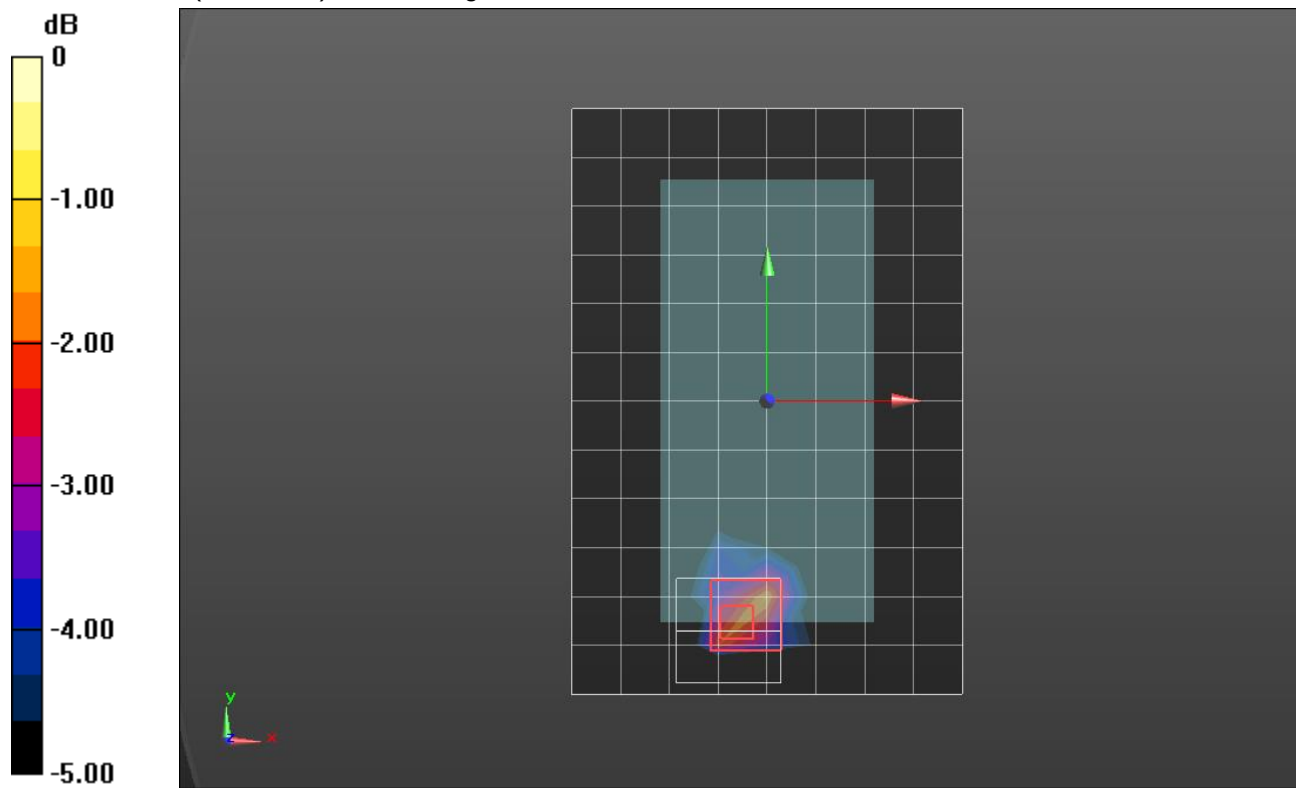
Reference Value = 27.08 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.479 W/kg

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

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



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

W-CDMA Band IV LAT 1

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.488$ S/m; $\epsilon_r = 53.515$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1752.6 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 3/RMC Rel. 99_ch 1513/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.70 W/kg

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

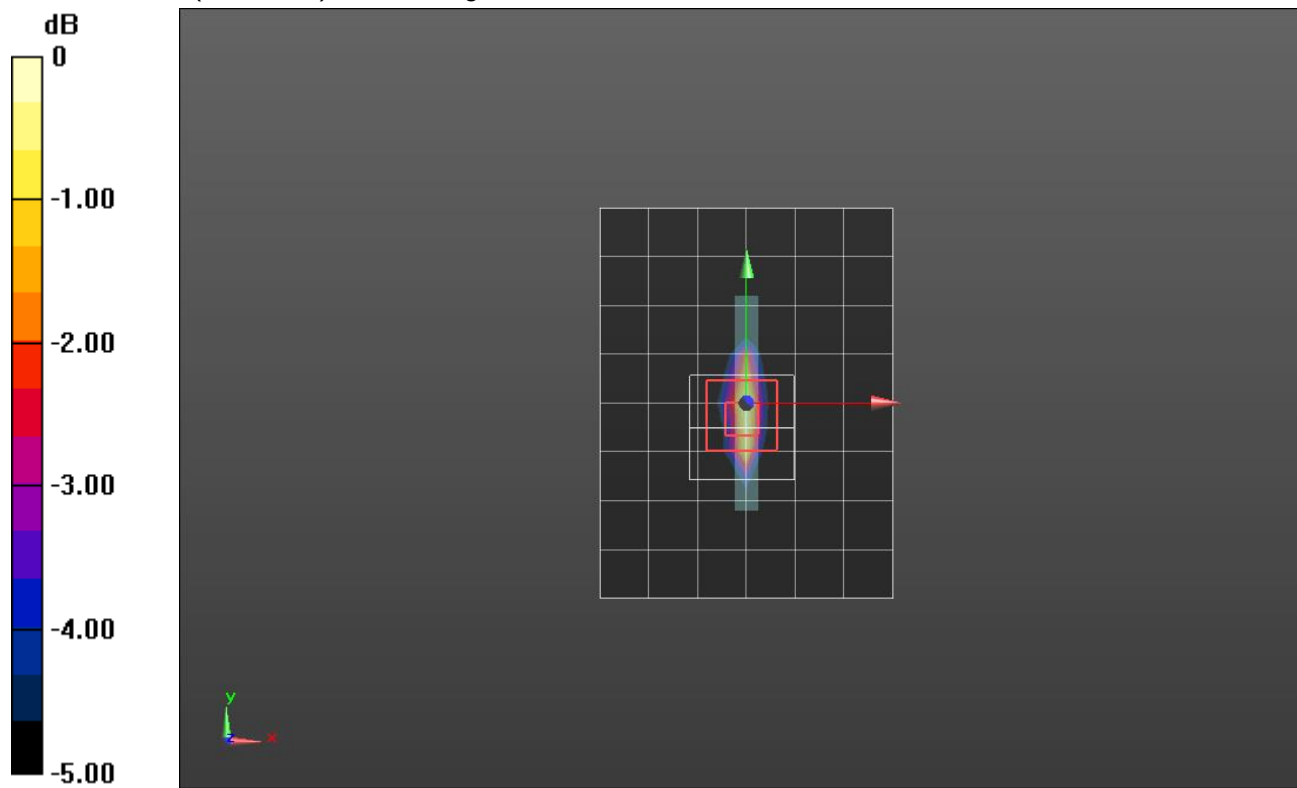
Reference Value = 35.96 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.523 W/kg

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

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

W-CDMA Band IV UAT 1

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 39.761$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(8.18, 8.18, 8.18) @ 1712.4 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_RMC Rel. 99_ch 1312/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

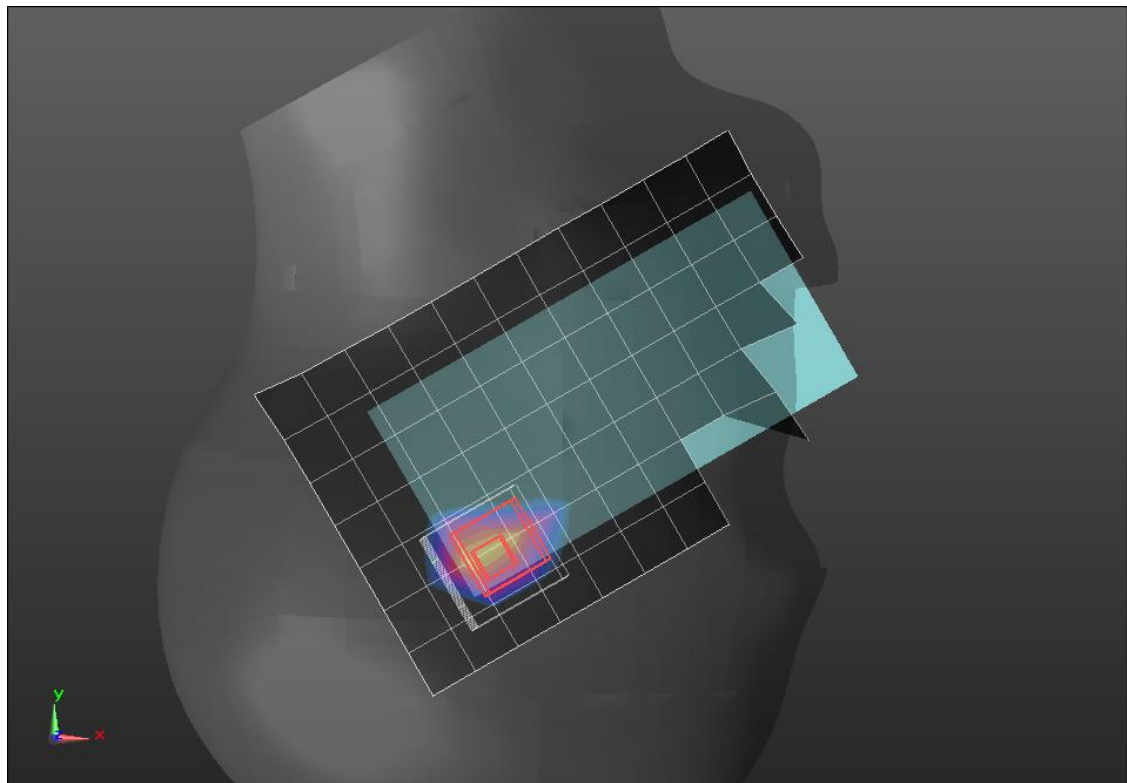
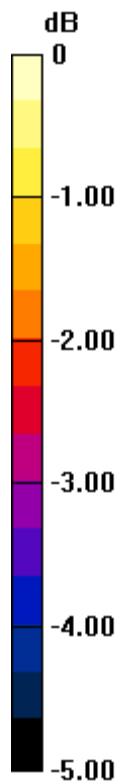
Reference Value = 32.38 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.583 W/kg

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

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

W-CDMA Band IV UAT 1

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 51.385$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1732.6 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

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

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

Maximum value of SAR (measured) = 1.05 W/kg

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

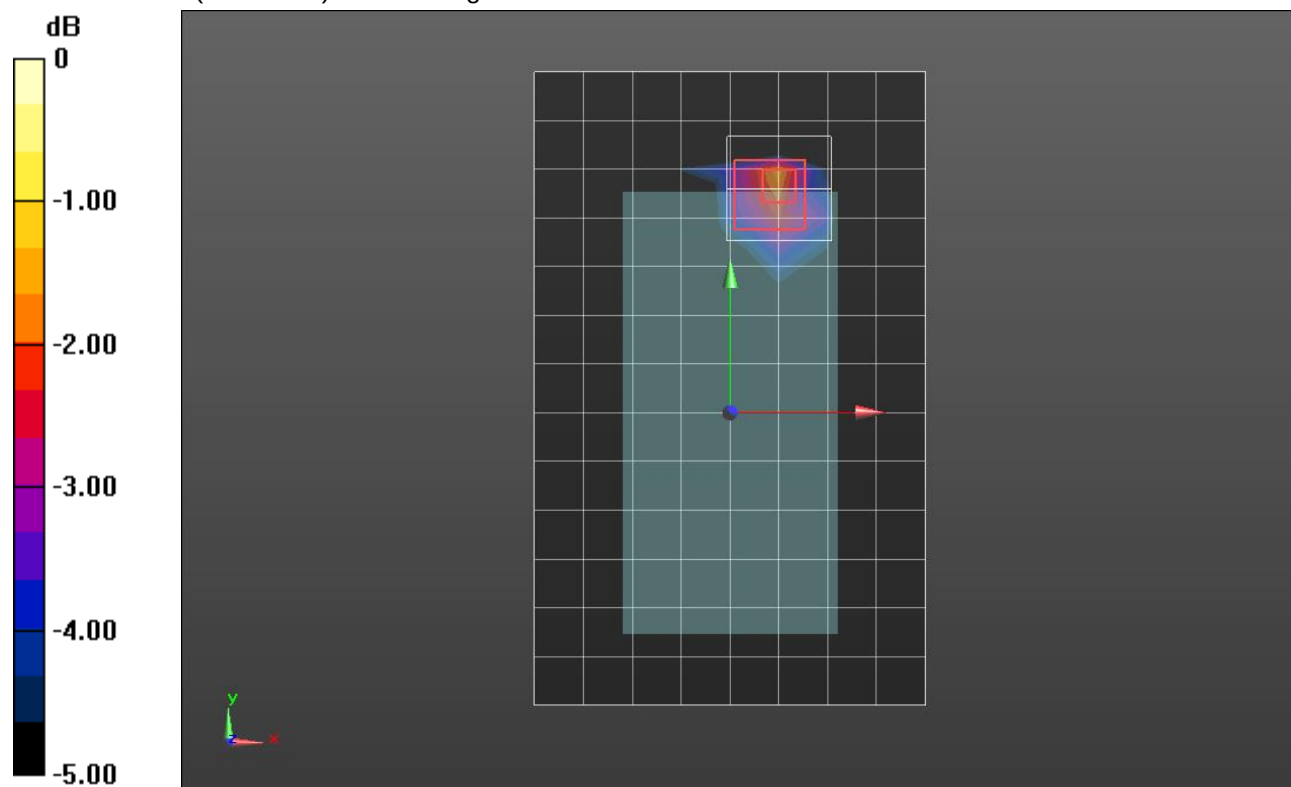
Reference Value = 27.71 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.428 W/kg

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

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



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

W-CDMA Band IV UAT 1

Frequency: 1712.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 51.475$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1712.4 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 1/RMC Rel. 99_ch 1312/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

Edge 1/RMC Rel. 99_ch 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

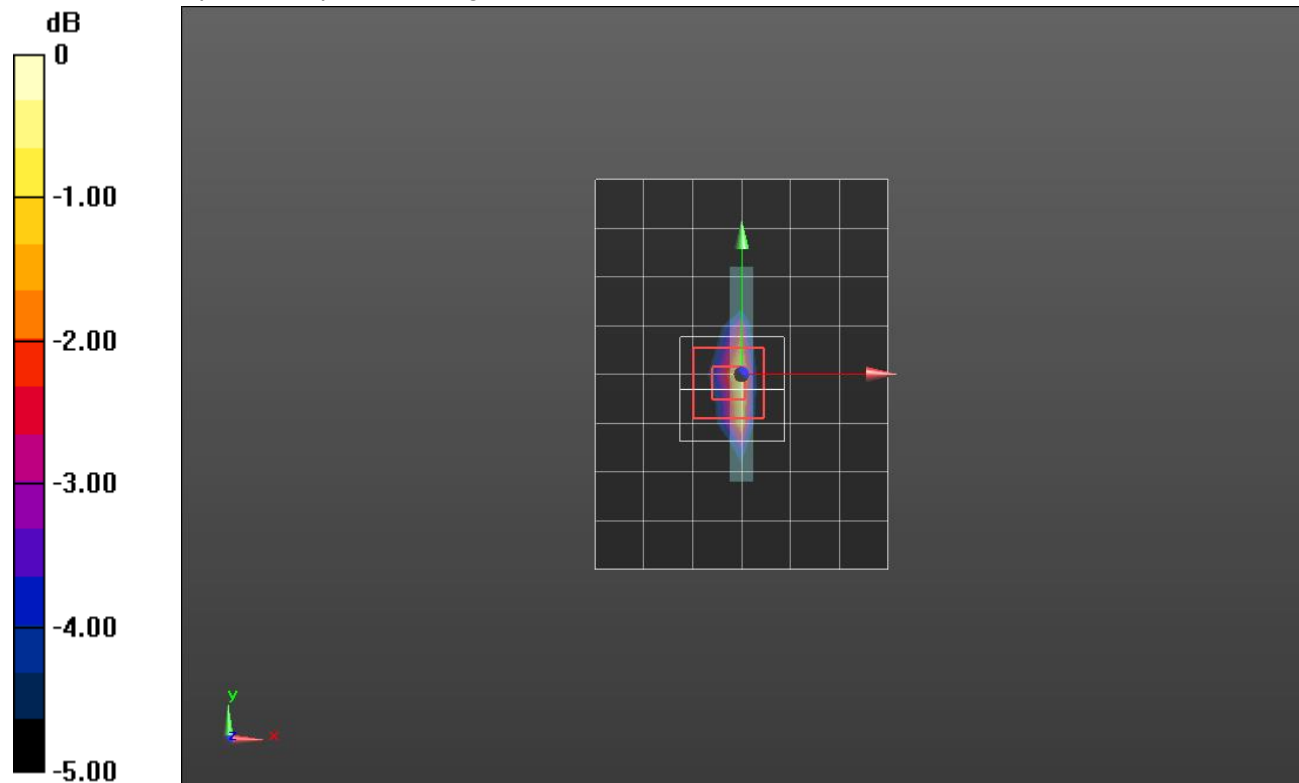
Reference Value = 25.79 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.435 W/kg

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

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

W-CDMA Band V LAT 1

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

Maximum value of SAR (measured) = 0.506 W/kg

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

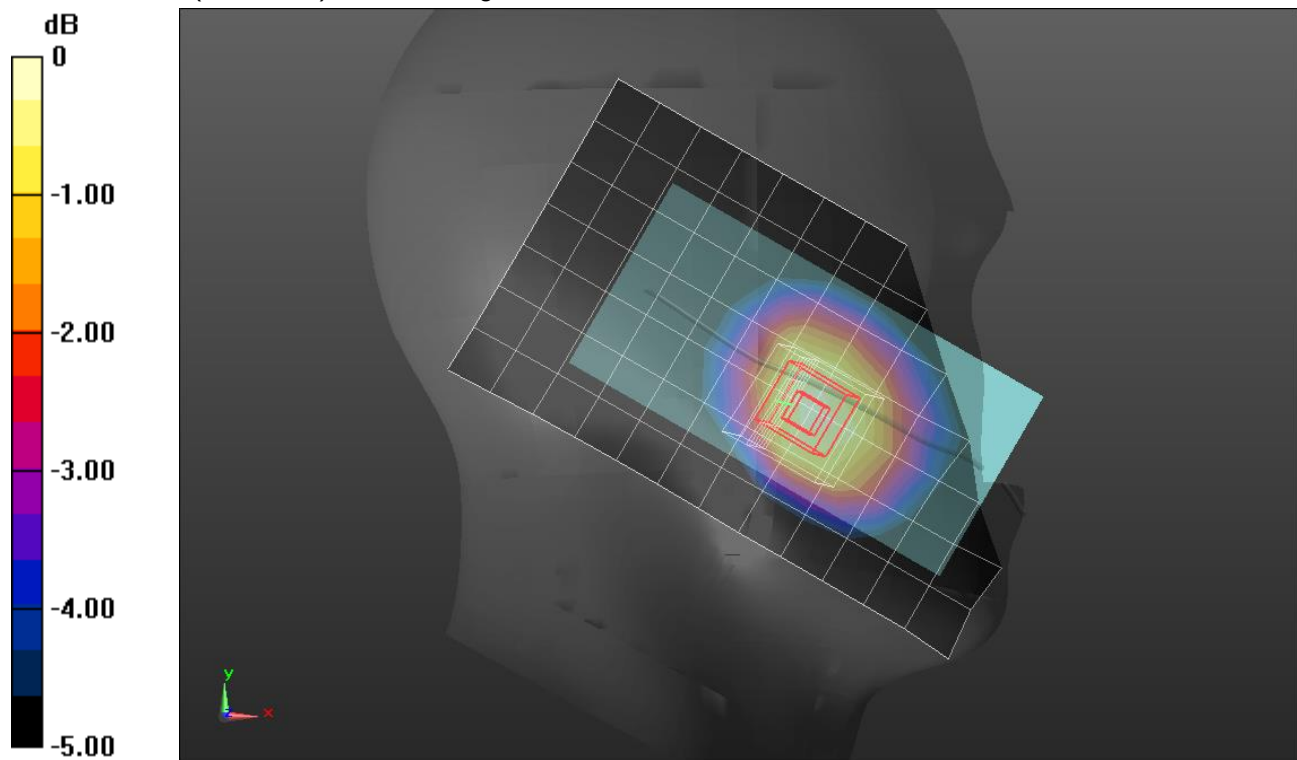
Reference Value = 23.18 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.347 W/kg

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

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

W-CDMA Band V LAT 1

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 53.311$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 846.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/RMC Rel. 99_ch 4233/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/RMC Rel. 99_ch 4233/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

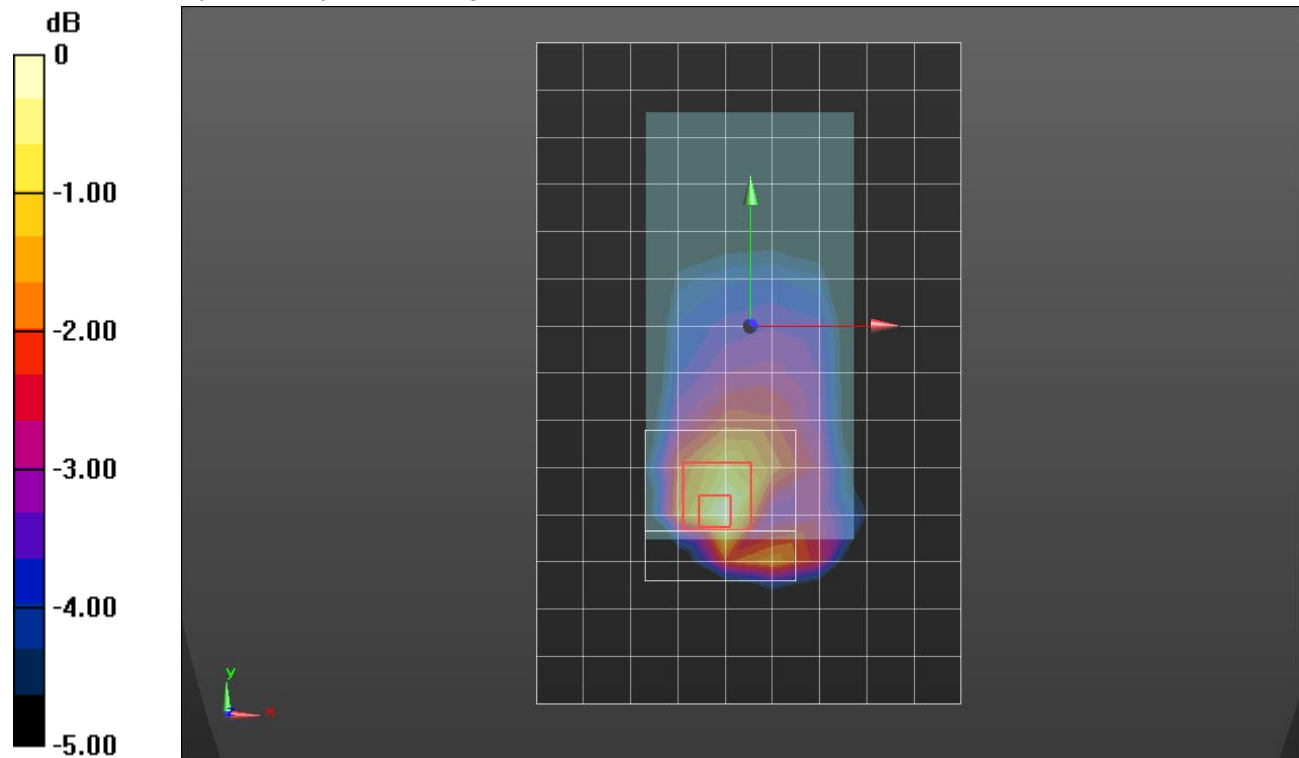
Reference Value = 33.59 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.529 W/kg

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

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

W-CDMA Band V LAT 1

Frequency: 846.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 53.311$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 846.6 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Edge 4/RMC Rel. 99_ch 4233/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Edge 4/RMC Rel. 99_ch 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

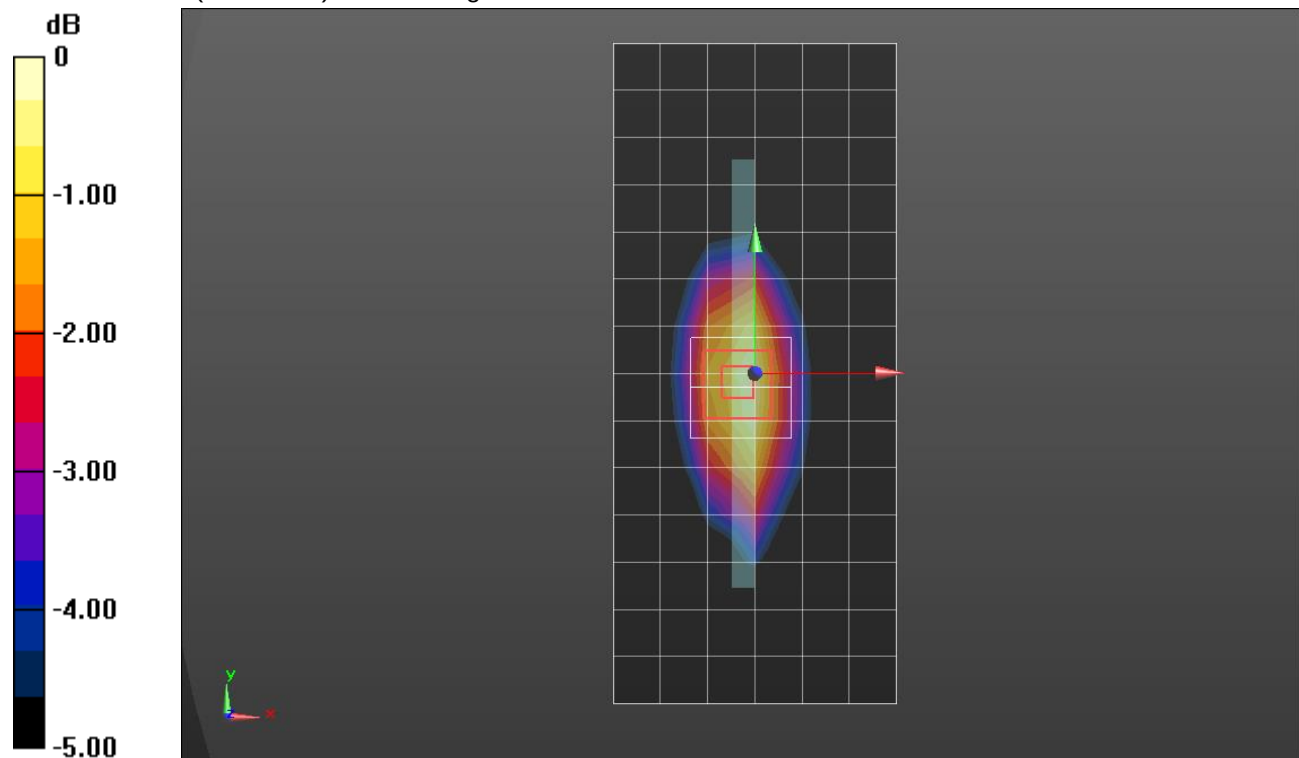
Reference Value = 35.22 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.683 W/kg

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

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



W-CDMA Band V UAT 1

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 39.976$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

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

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

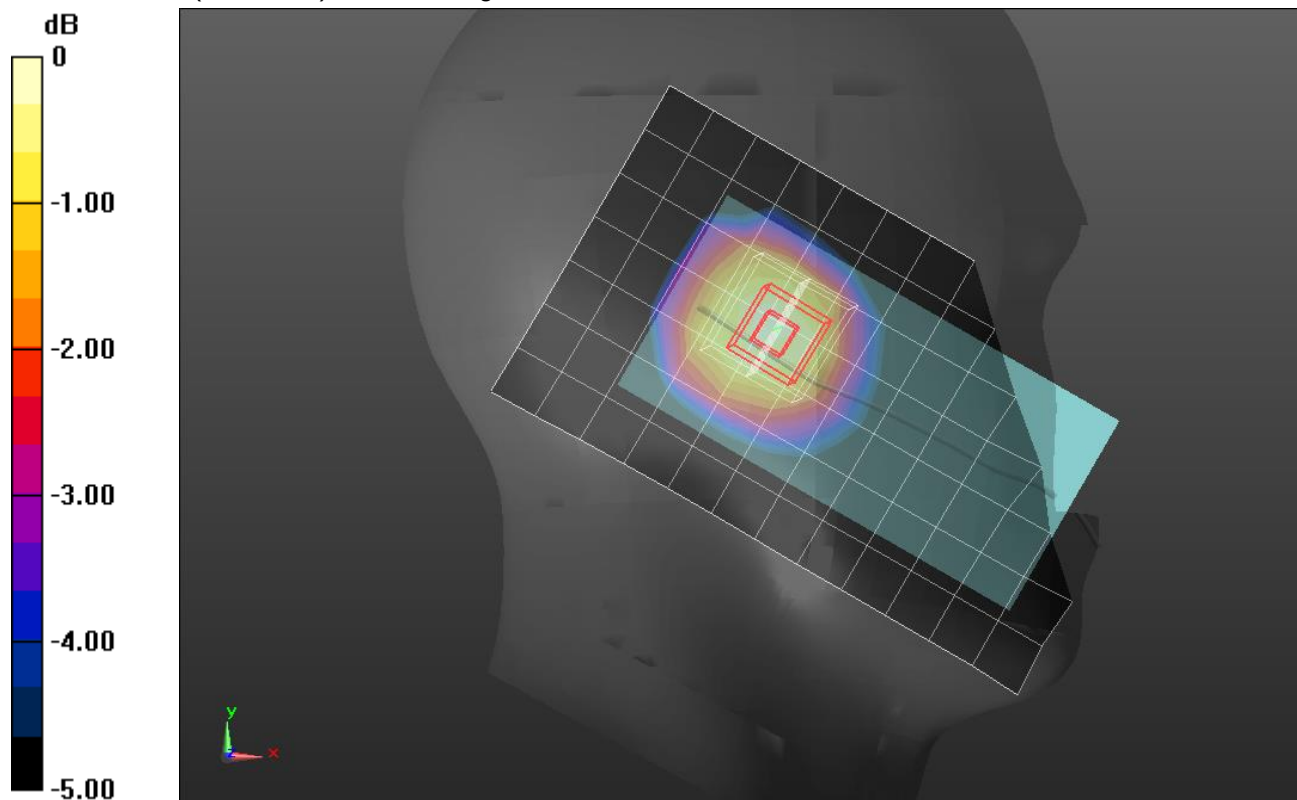
Reference Value = 30.30 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.538 W/kg

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

Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -0.91 dBW/kg

W-CDMA Band V UAT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 53.559$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

Maximum value of SAR (measured) = 0.423 W/kg

Rear/RMC Rel. 99_ch 4183/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

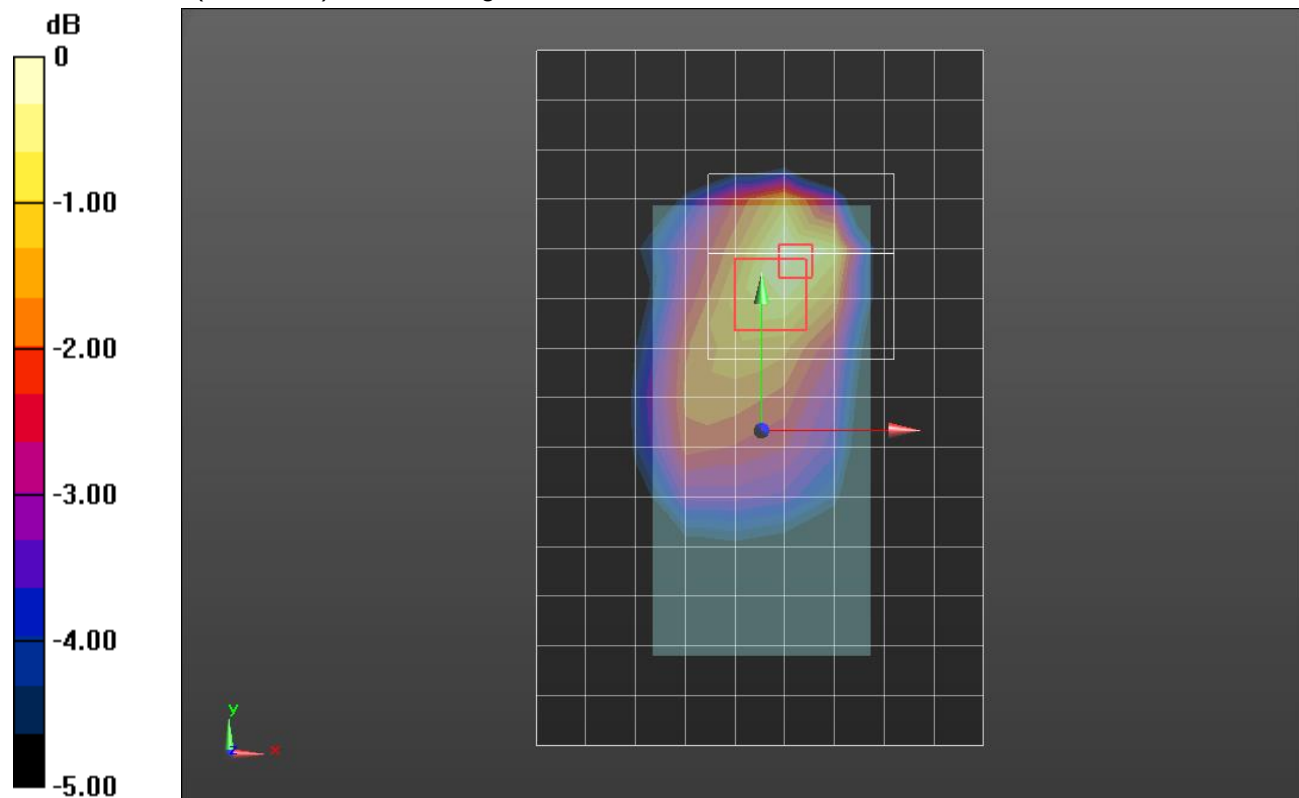
Reference Value = 21.28 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.237 W/kg

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

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

W-CDMA Band V UAT 1

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 53.559$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.6 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Edge 2/RMC Rel. 99_ch 4183/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.413 W/kg

Edge 2/RMC Rel. 99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

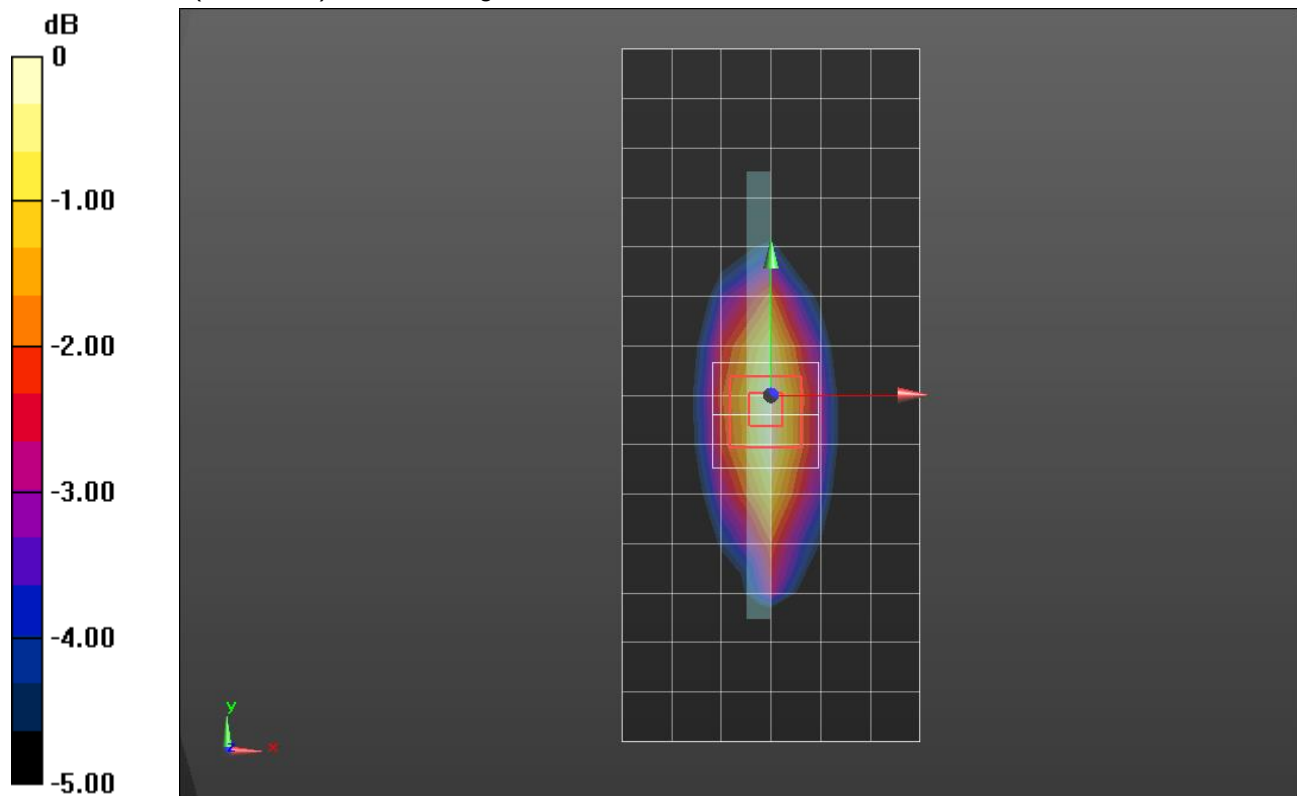
Reference Value = 20.91 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.222 W/kg

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

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

CDMA BC0 LAT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.52 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_1xEVDO Rel. 0_ch 384/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.609 W/kg

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

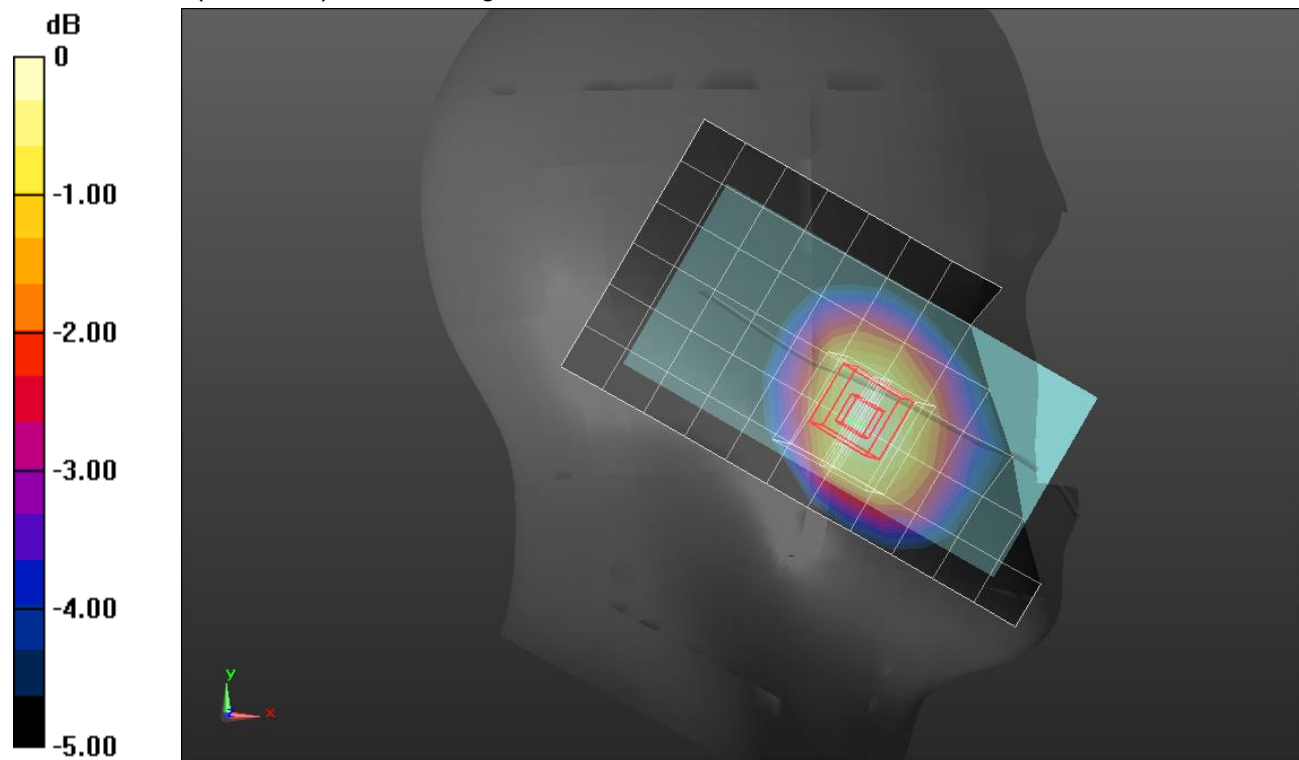
Reference Value = 25.44 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.419 W/kg

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

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



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

CDMA BC0 LAT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 53.358$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.52 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/1xRTT_RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/1xRTT_RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

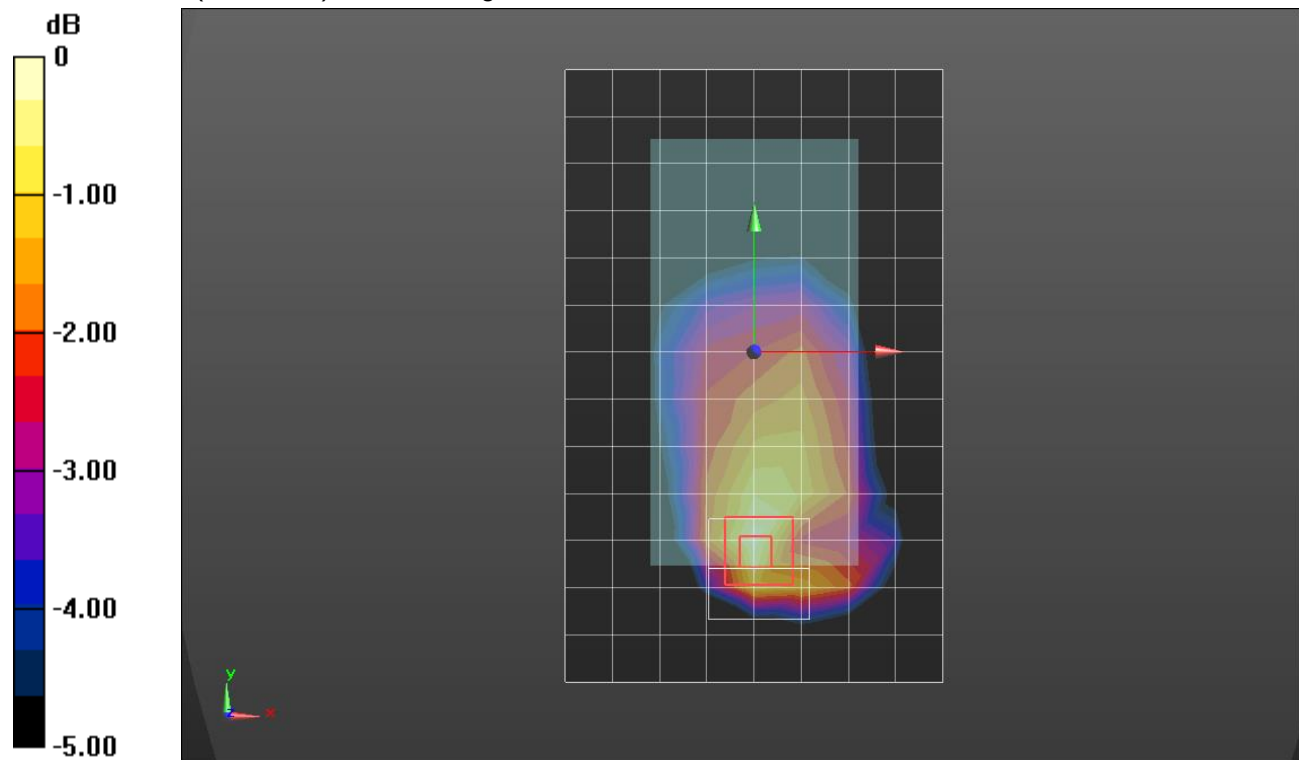
Reference Value = 28.98 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.413 W/kg

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

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

CDMA BC0 UAT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.52 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

Maximum value of SAR (measured) = 1.05 W/kg

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

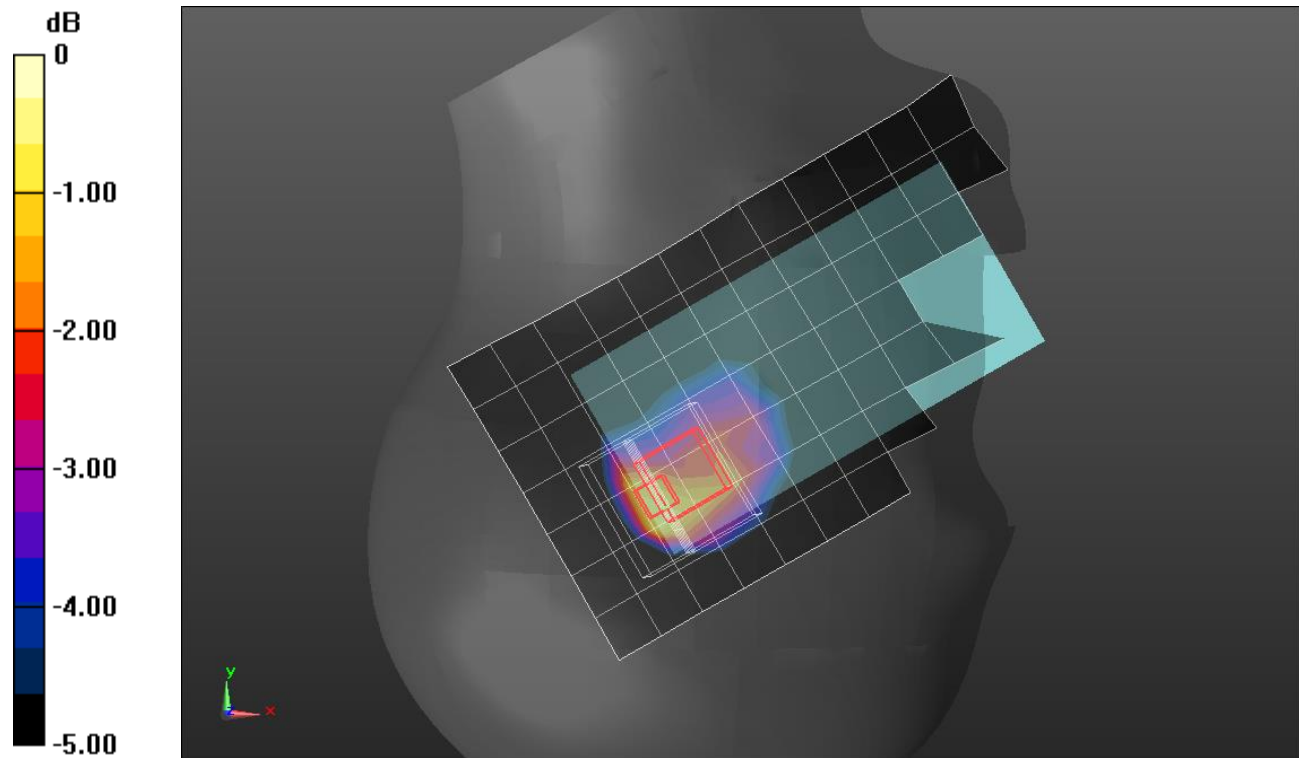
Reference Value = 30.65 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.493 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

CDMA BC0 UAT 1

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 53.559$; $\rho = 1000$ 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 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.52 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/1xRTT_RC3 SO32_ch 384/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.470 W/kg

Rear/1xRTT_RC3 SO32_ch 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

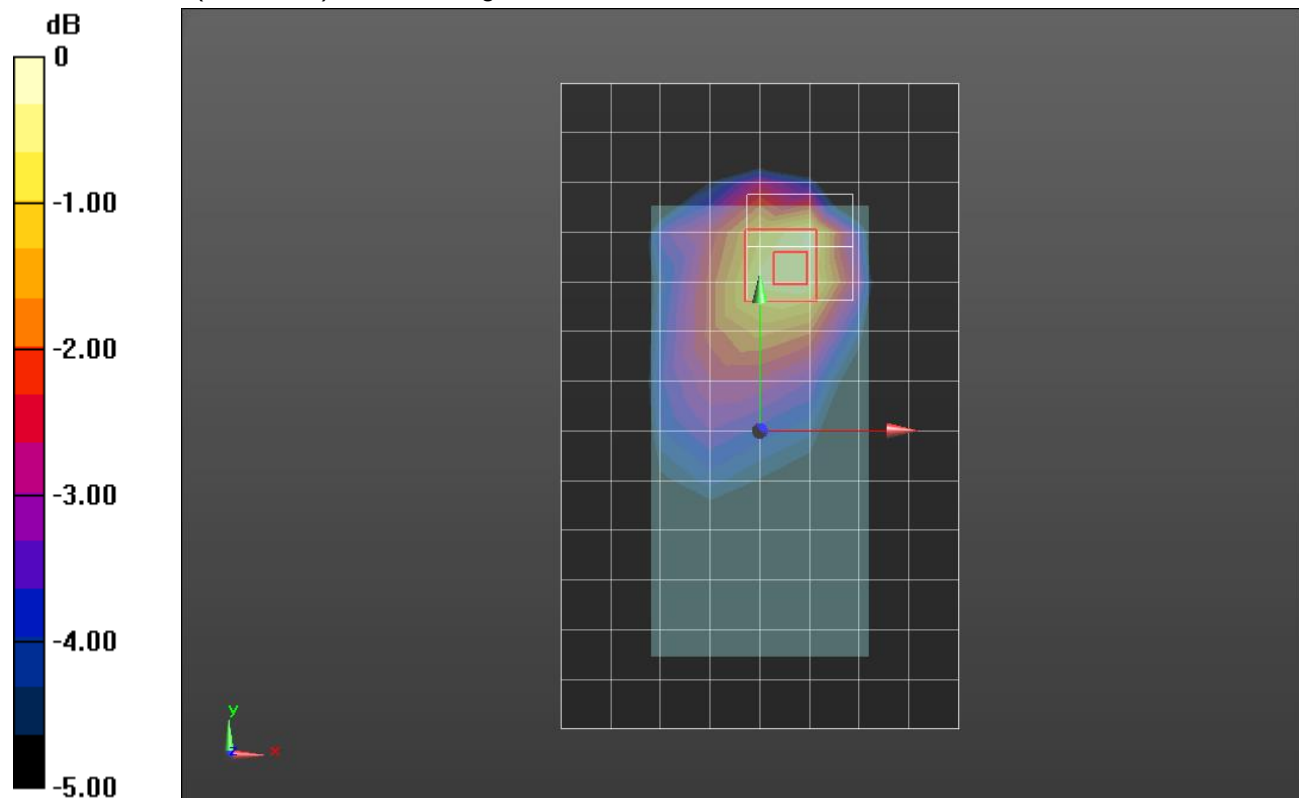
Reference Value = 22.28 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.262 W/kg

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

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

CDMA BC1 LAT 1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 41.719$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_1xRTT_RC3 SO55_ch 600/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

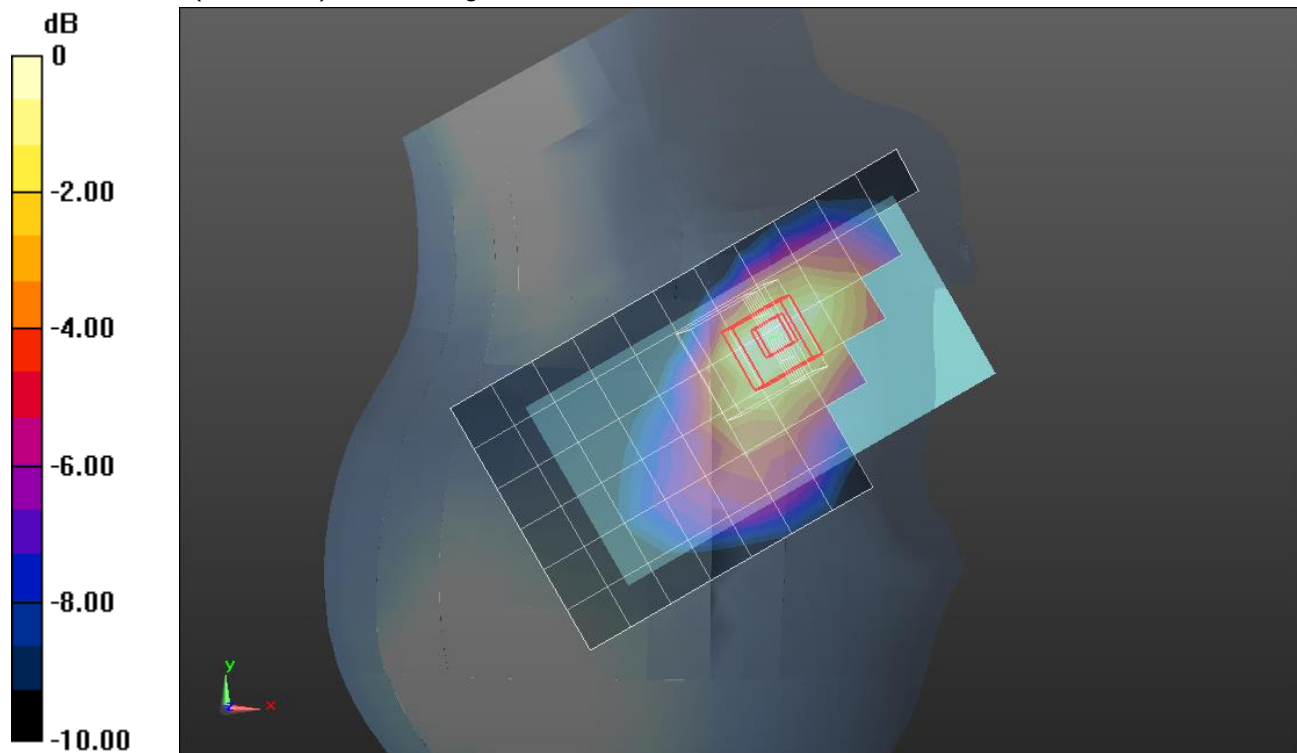
RHS/Touch_1xRTT_RC3 SO55_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.473 W/kg

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



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

CDMA BC1 LAT 1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 54.092$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

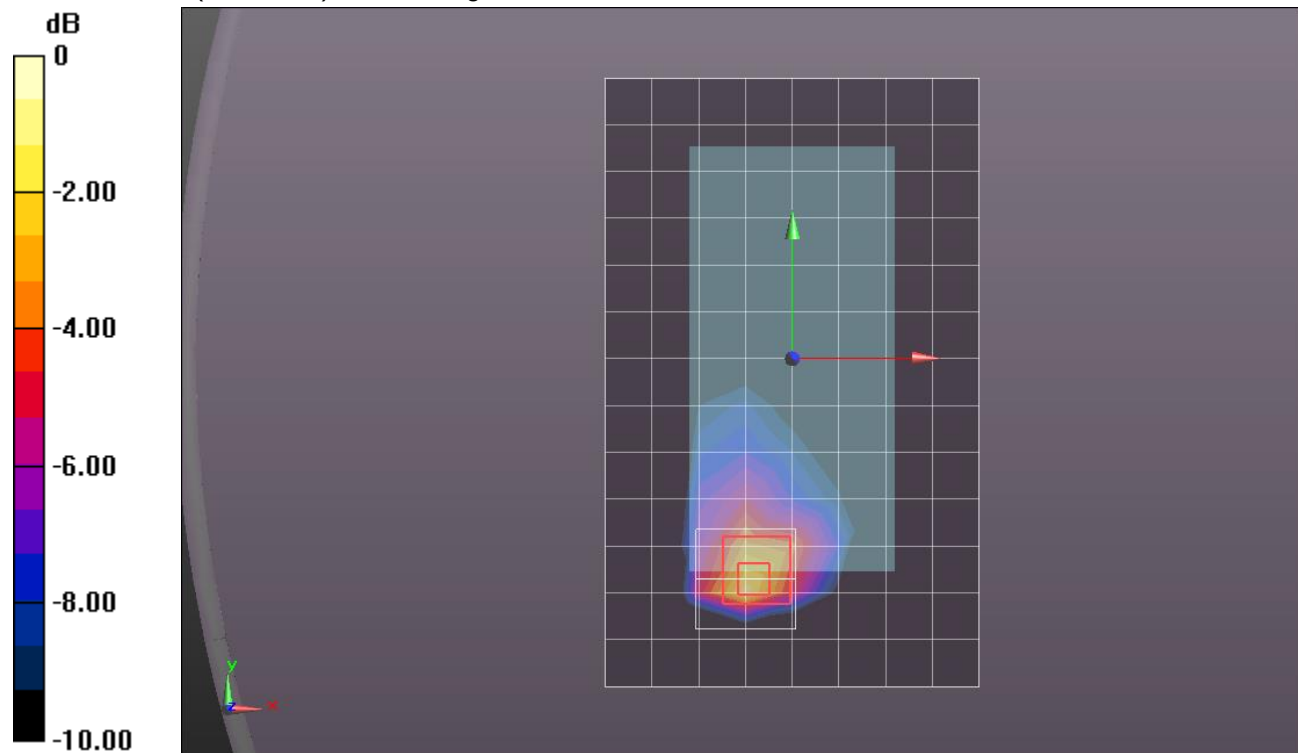
Rear/1xRTT_RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.450 W/kg

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



CDMA BC1 UAT 1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 38.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1908.75 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_1xEVDO Rel. 0_ch 1175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.51 W/kg

RHS/Touch_1xEVDO Rel. 0_ch 1175/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

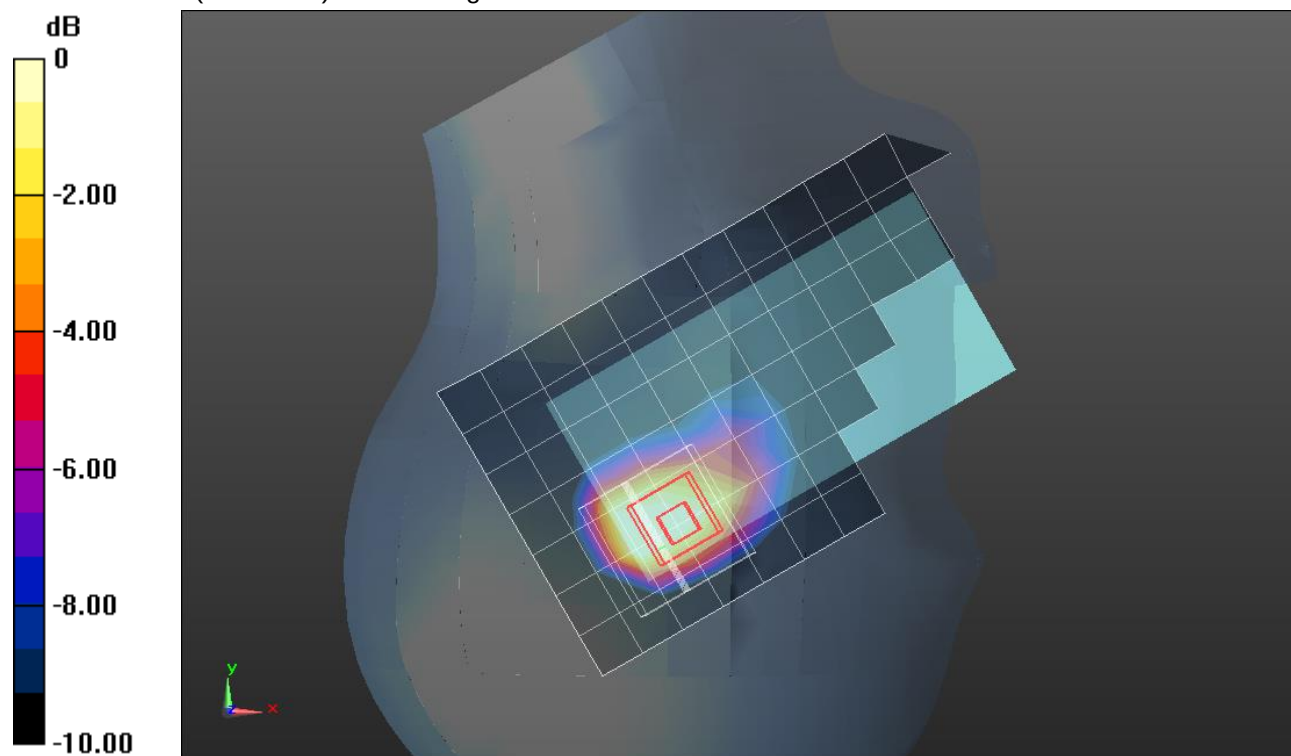
Reference Value = 28.72 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.540 W/kg

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

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



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

CDMA BC1 UAT 1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 54.092$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1880 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/1xRTT_RC3 SO32_ch 600/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

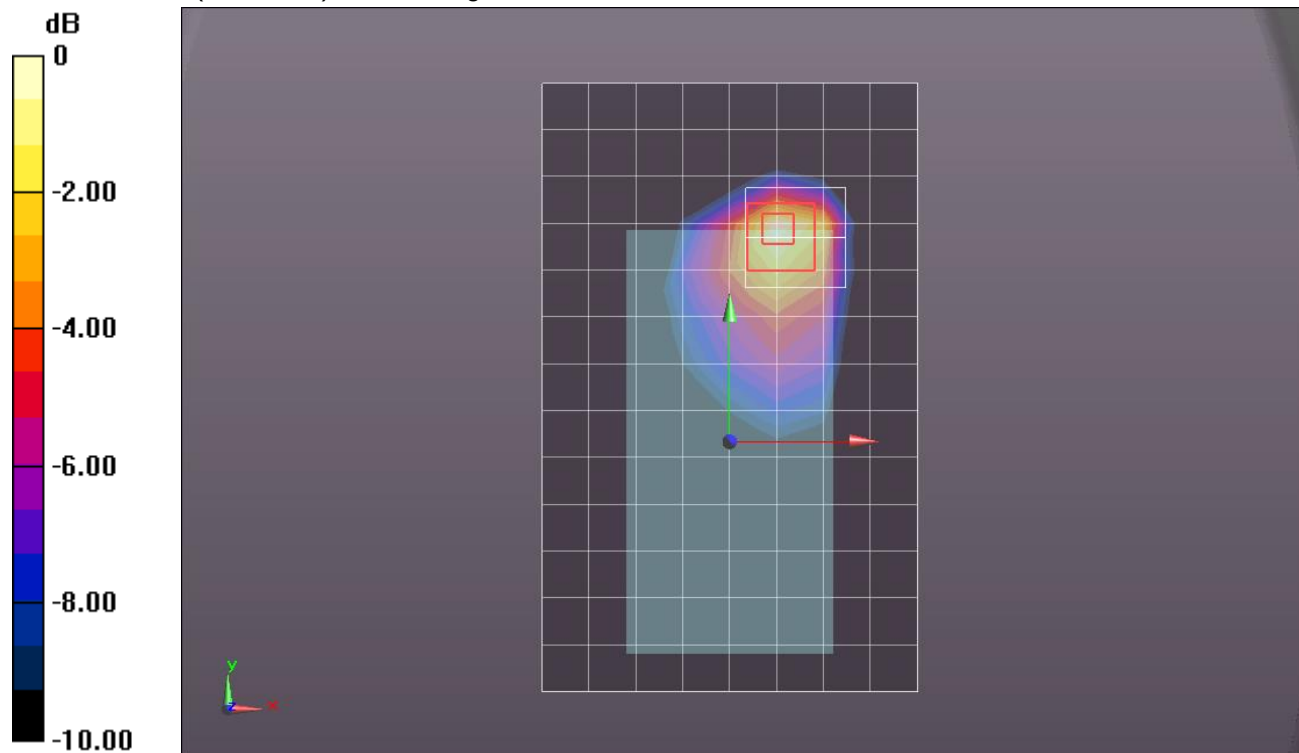
Rear/1xRTT_RC3 SO32_ch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.39 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.398 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

CDMA BC10 LAT 1

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

Medium parameters used: $f = 820$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.44$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_1xRTT SO 55 Rel. 0_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.506 W/kg

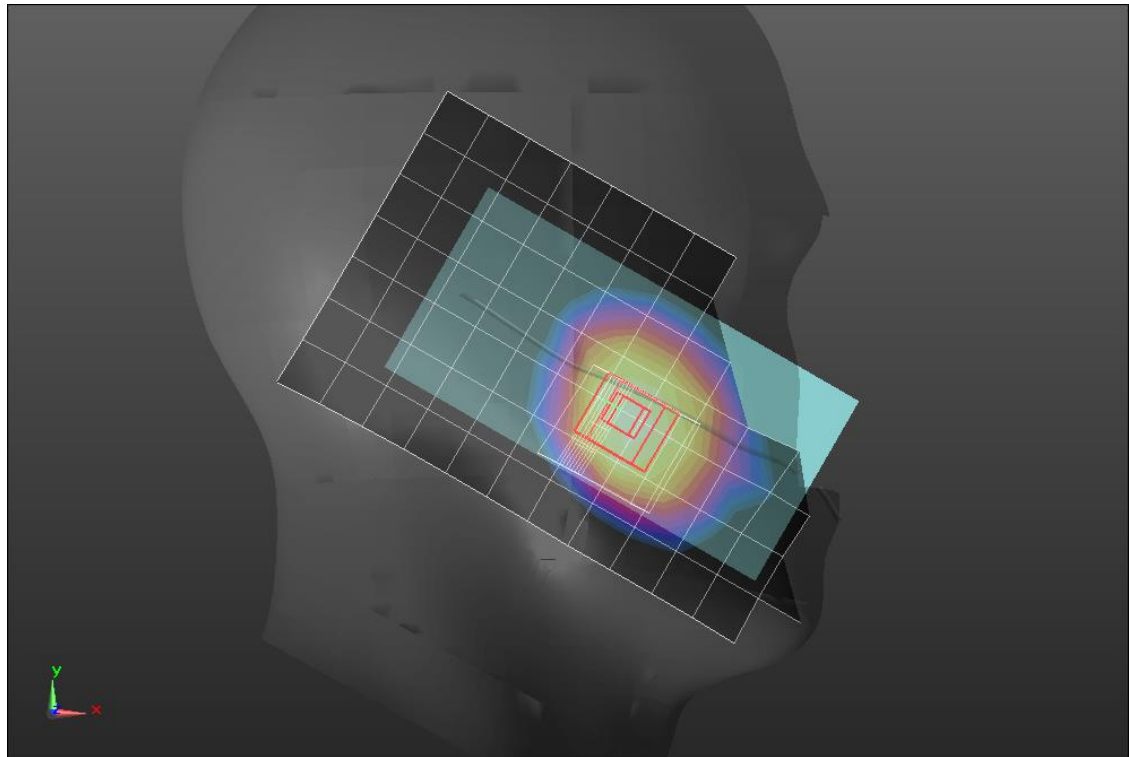
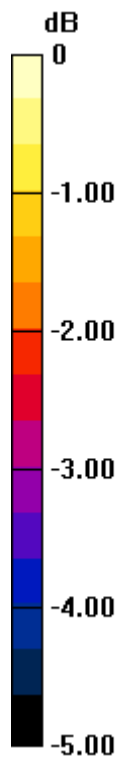
LHS/Touch_1xRTT SO 55 Rel. 0_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.34 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

CDMA BC10 LAT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 820$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 53.489$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.697 W/kg

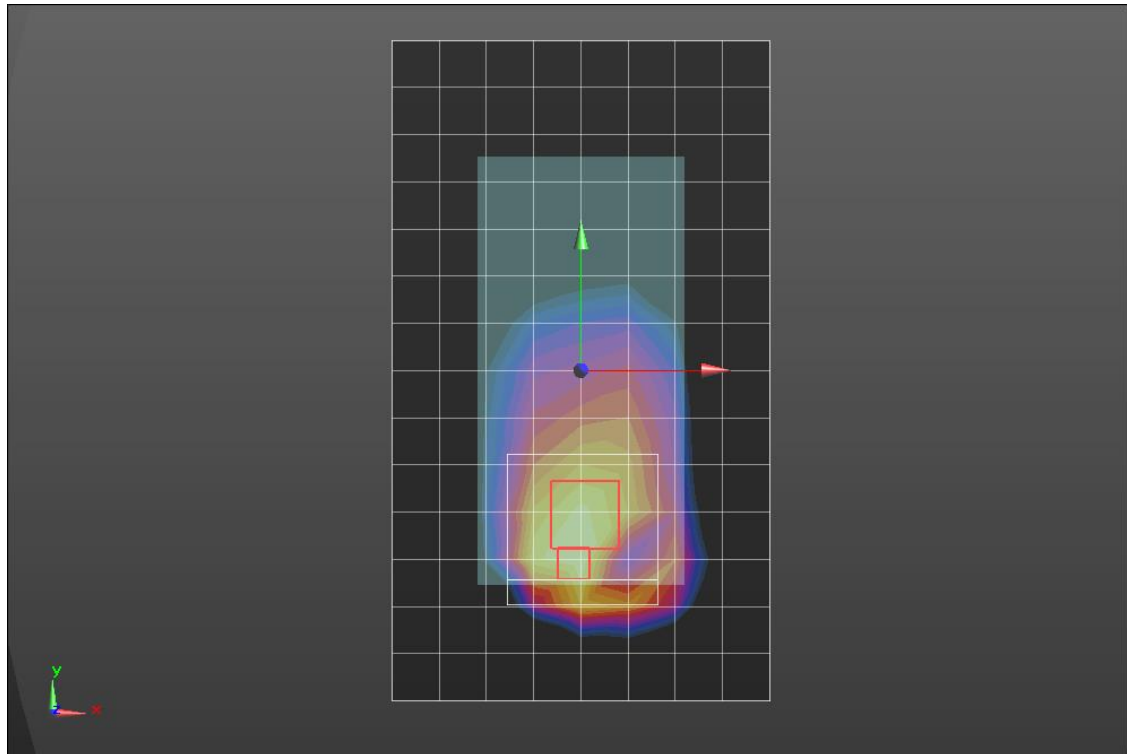
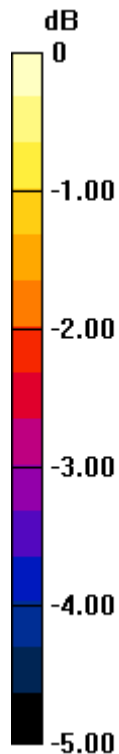
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.92 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

CDMA BC10 LAT 1

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

Medium parameters used: $f = 820$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 53.489$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Edge 2/1xRTT_RC3 SO32_ch 560/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.762 W/kg

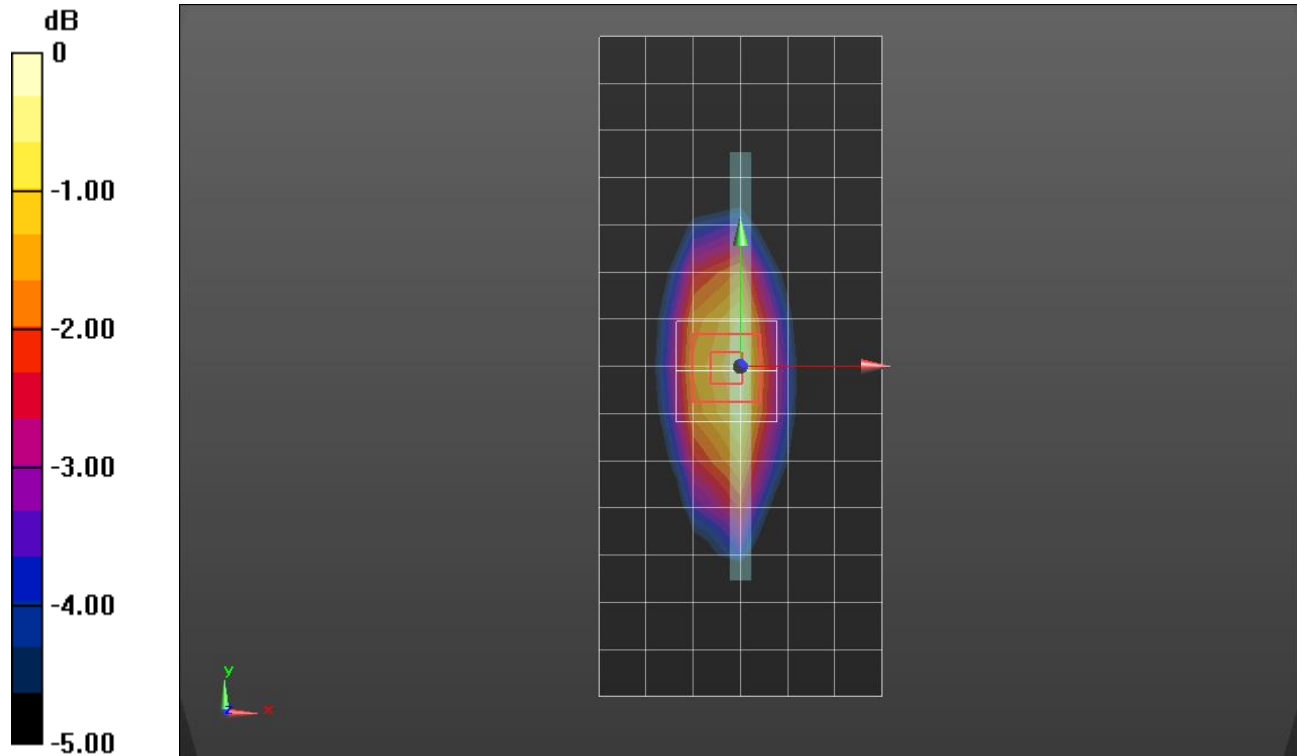
Edge 2/1xRTT_RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.51 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.438 W/kg

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



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

CDMA BC10 UAT 1

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

Medium parameters used: $f = 820$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.44$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_1xRTT SO 55 Rel. 0_ch 560/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.756 W/kg

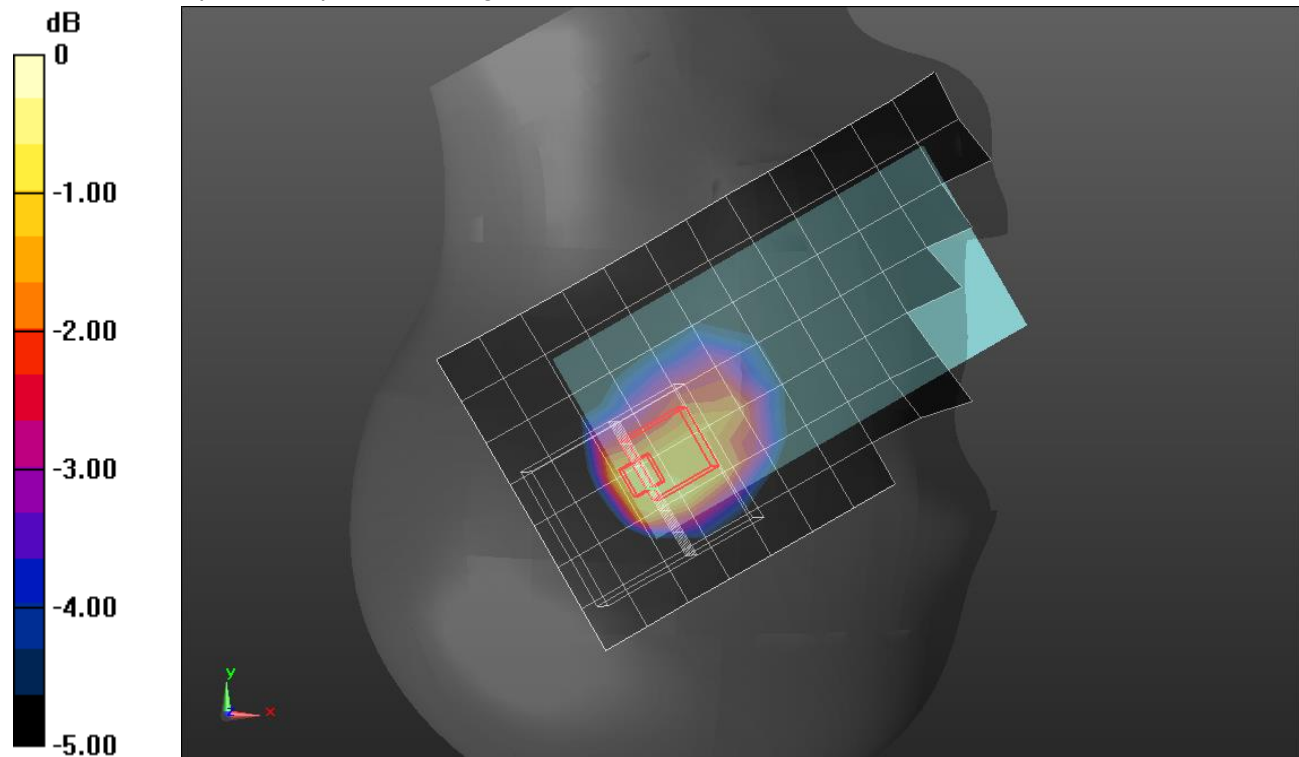
RHS/Touch_1xRTT SO 55 Rel. 0_ch 560/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.41 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg

CDMA BC10 UAT 1

Frequency: 820 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 820$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 53.684$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/1xRTT_RC3 SO32_ch 560/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.362 W/kg

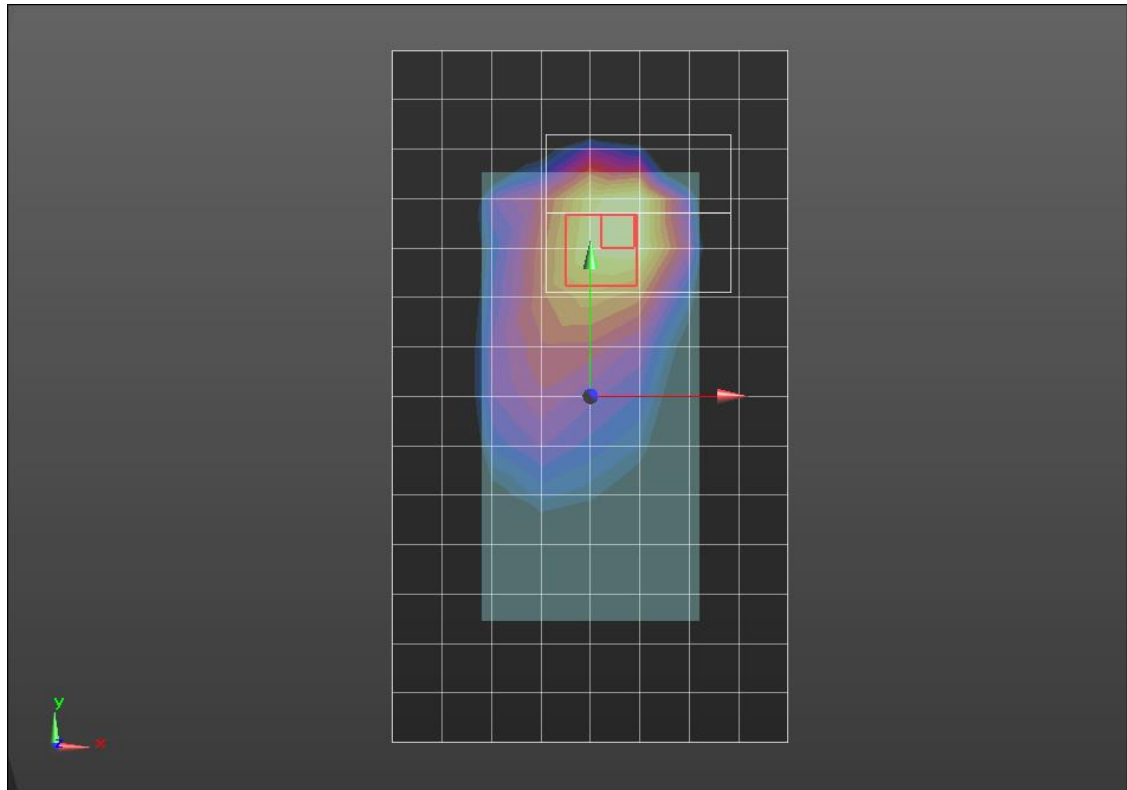
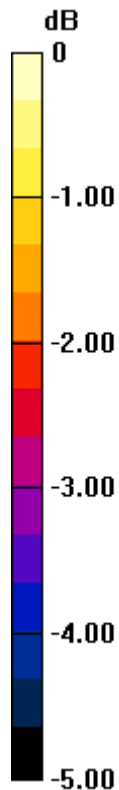
Rear/1xRTT_RC3 SO32_ch 560/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.81 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.217 W/kg

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



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

CDMA BC10 UAT 1

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

Medium parameters used: $f = 820$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 53.489$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 820 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Edge 2/1xRTT_RC3 SO32_ch 560/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 W/kg

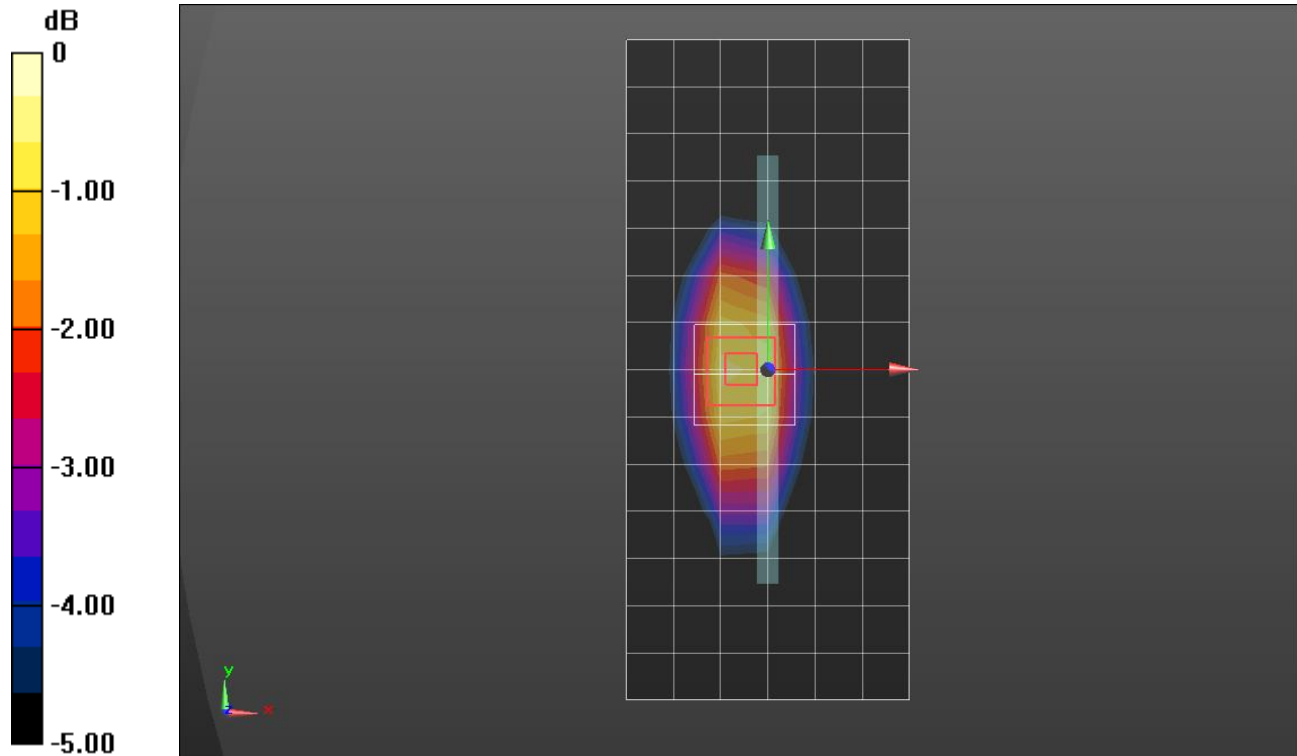
Edge 2/1xRTT_RC3 SO32_ch 560/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.60 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

LTE Band 5 LAT 1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.762$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.82, 8.82, 8.82) @ 836.5 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

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

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

Maximum value of SAR (measured) = 0.644 W/kg

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

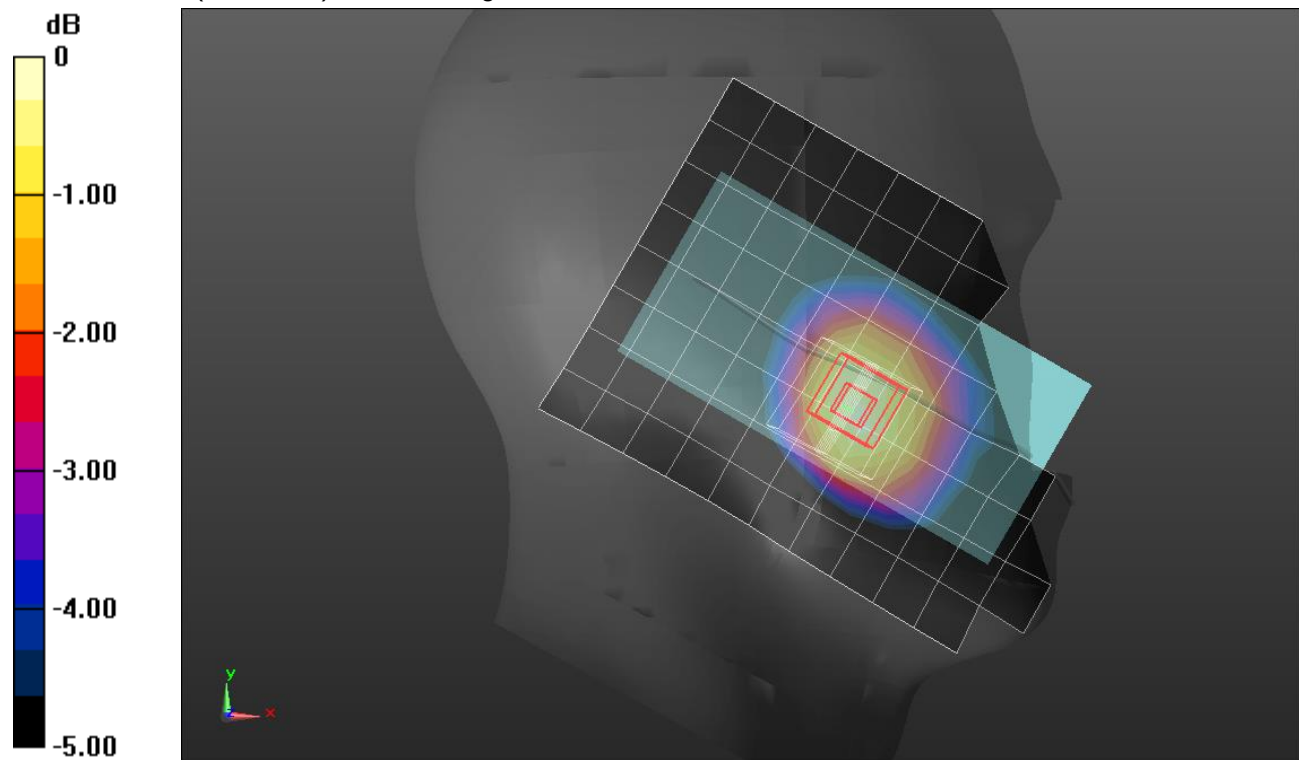
Reference Value = 25.79 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.422 W/kg

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

Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

LTE Band 5 LAT 1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 53.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 836.5 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

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

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

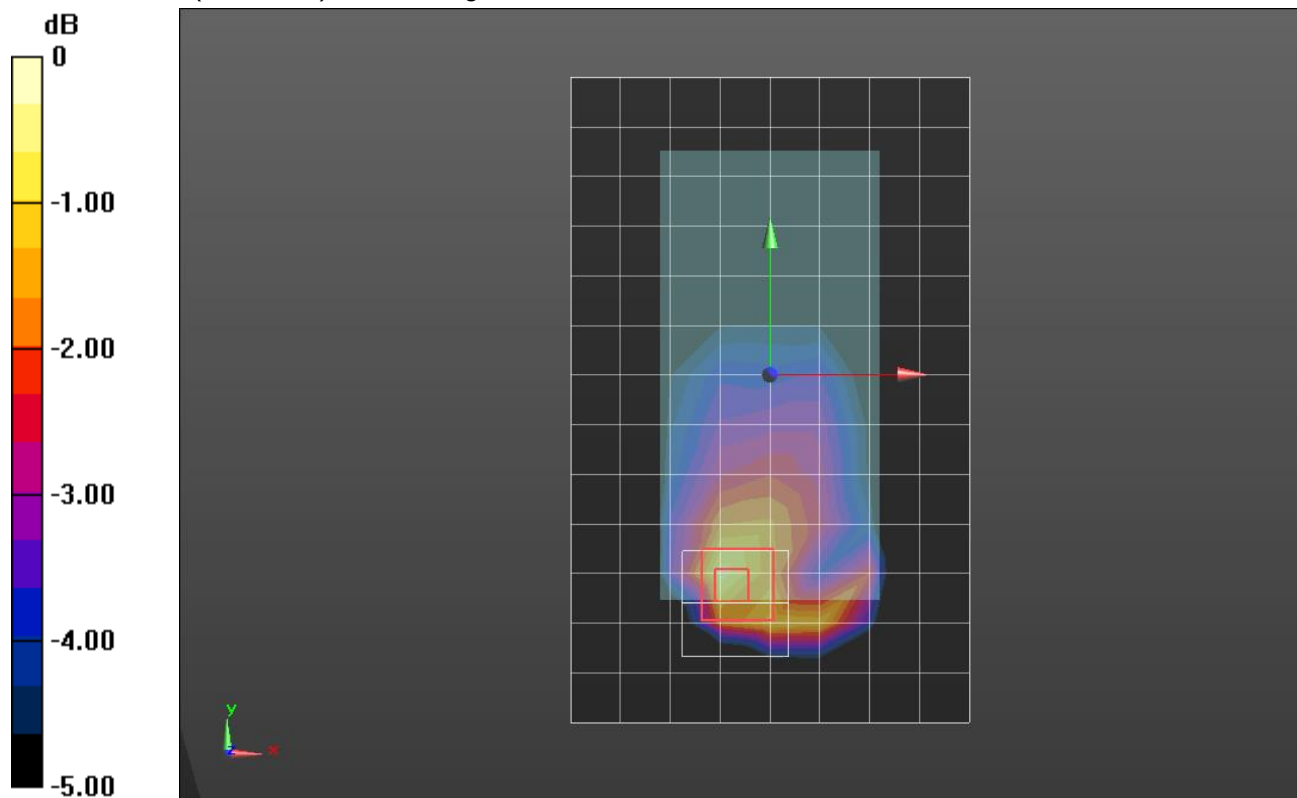
Reference Value = 32.24 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.497 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE Band 5 LAT 1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 53.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3749; ConvF(8.84, 8.84, 8.84) @ 836.5 MHz; Calibrated: 1/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

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

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

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

Edge 4/QPSK RB 1,25 Ch 20525/Zoom Scan (5x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

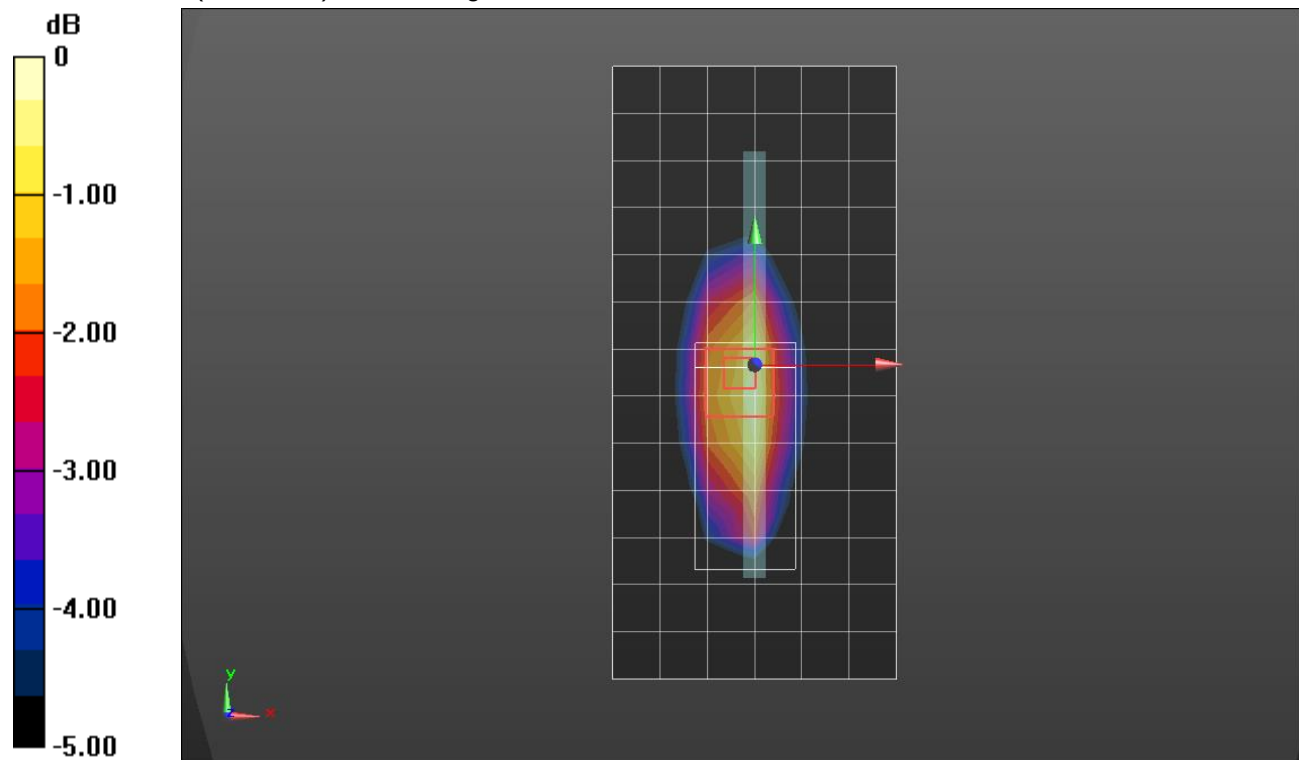
Reference Value = 33.09 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.582 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE Band 5 UAT 1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 836.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 20525/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

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

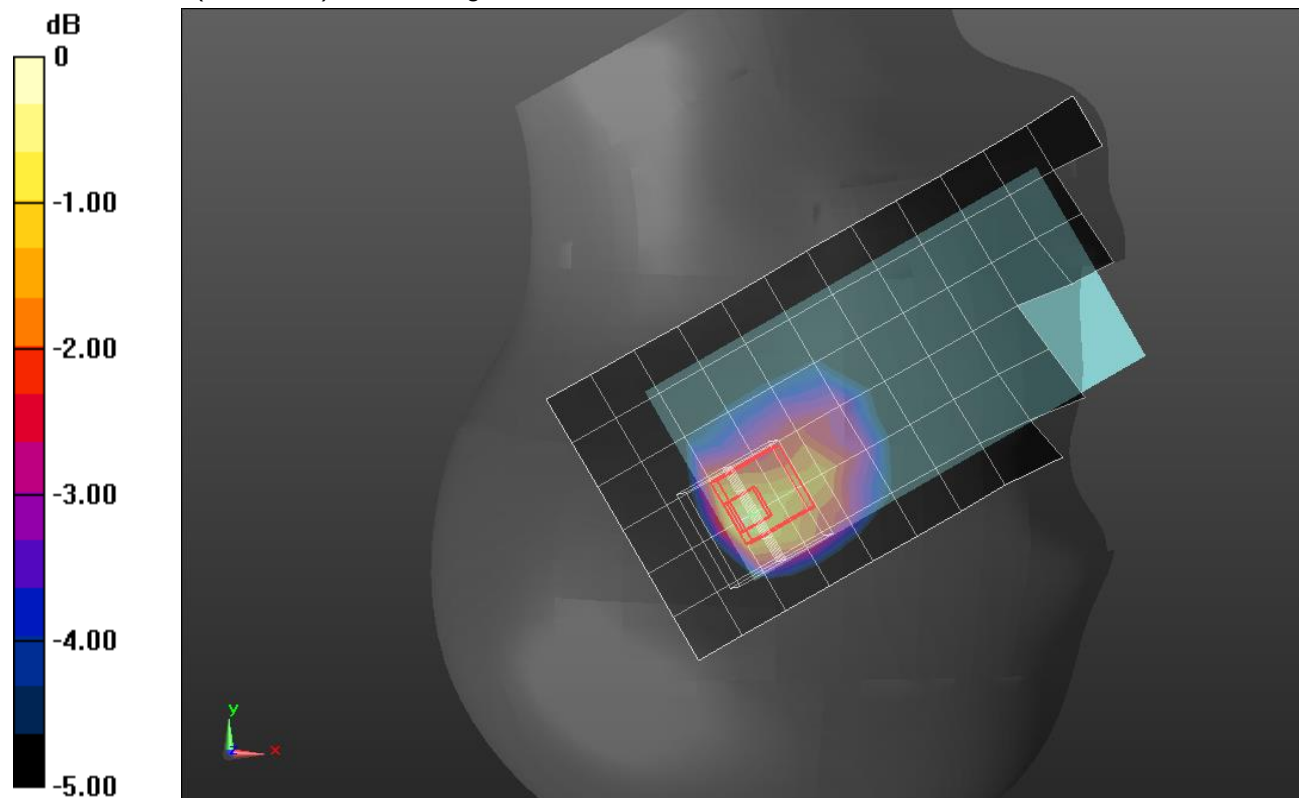
Reference Value = 34.23 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.537 W/kg

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

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

LTE Band 5 UAT 1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 53.359$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 836.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Front/QPSK RB 1,25 Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.495 W/kg

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

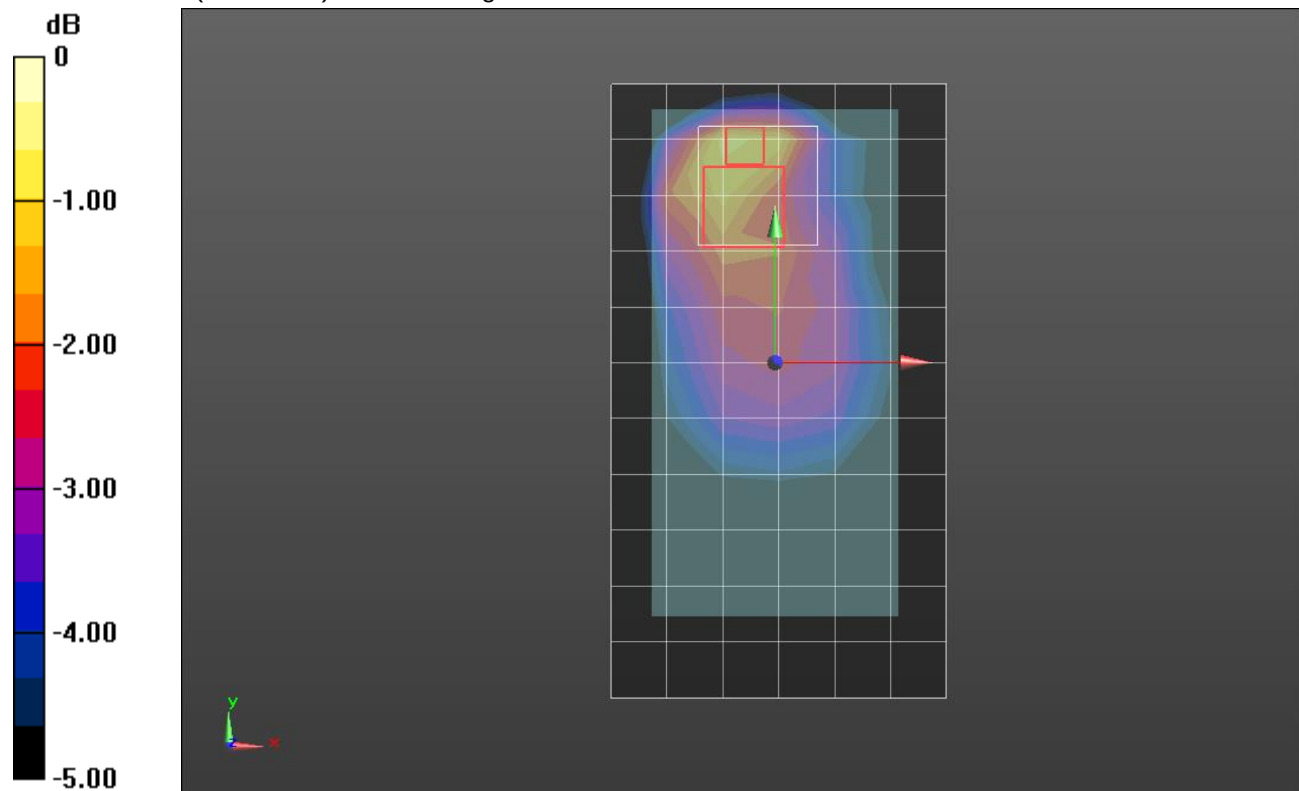
Reference Value = 22.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.261 W/kg

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

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

LTE Band 7 LAT 1

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 38.218$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,49 Ch 21100/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.963 W/kg

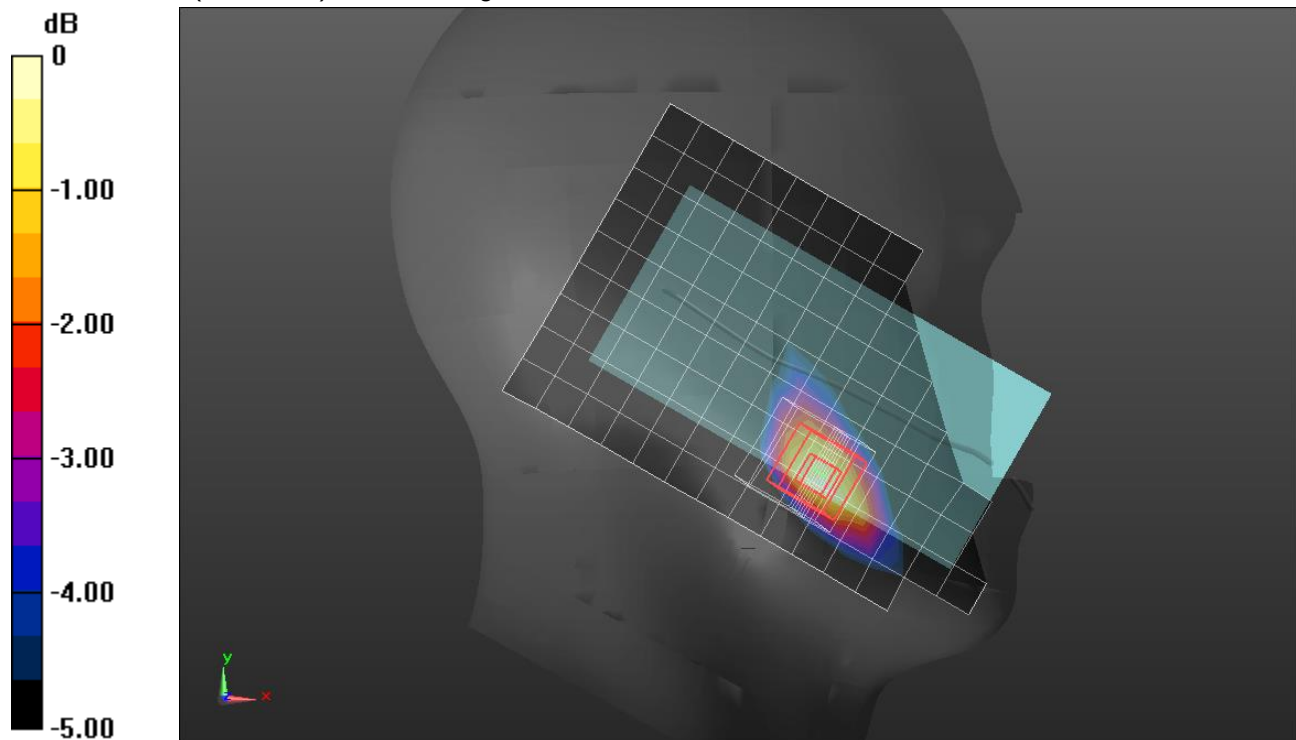
LHS/Touch_QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.970 W/kg



0 dB = 0.970 W/kg = -0.13 dBW/kg

LTE Band 7 LAT 1

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 51.628$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.11, 7.11, 7.11) @ 2535 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Front/QPSK RB 1,49 Ch 21100/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

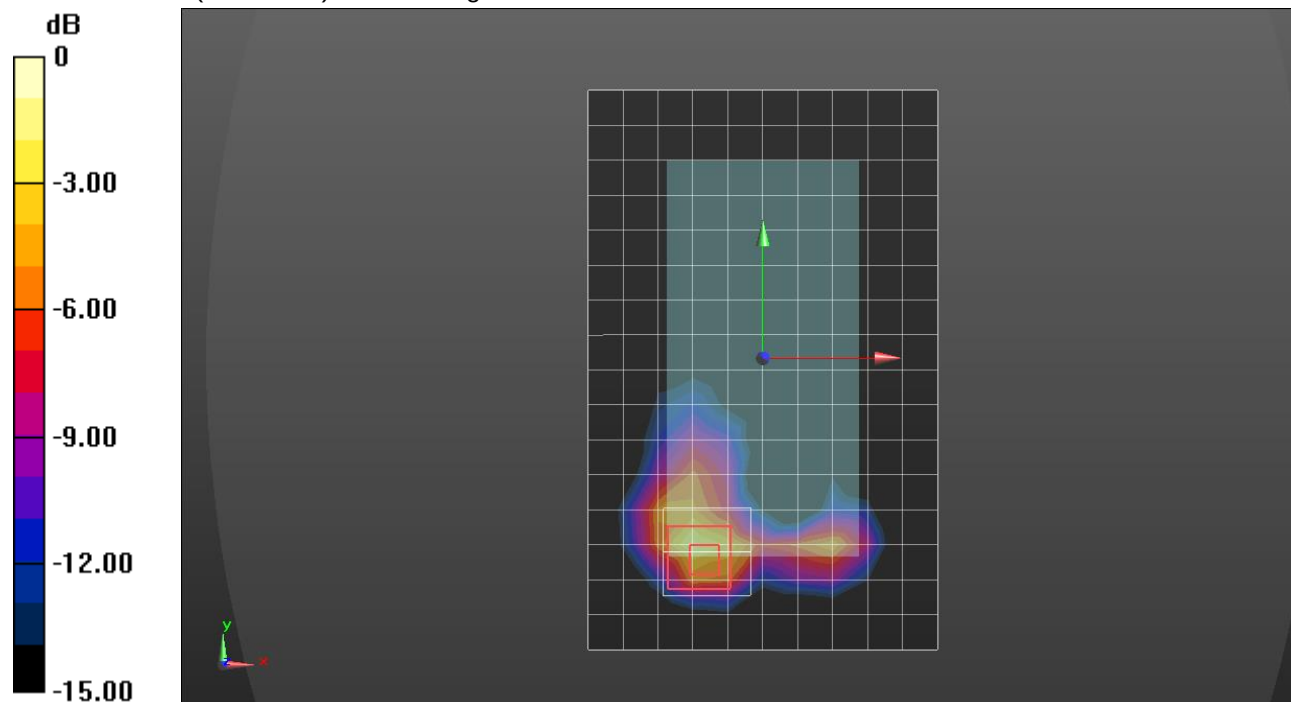
Front/QPSK RB 1,49 Ch 21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.37 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

LTE Band 7 UAT 1

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 37.703$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2510 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Tilt_QPSK RB 1,49 Ch 20850/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.92 W/kg

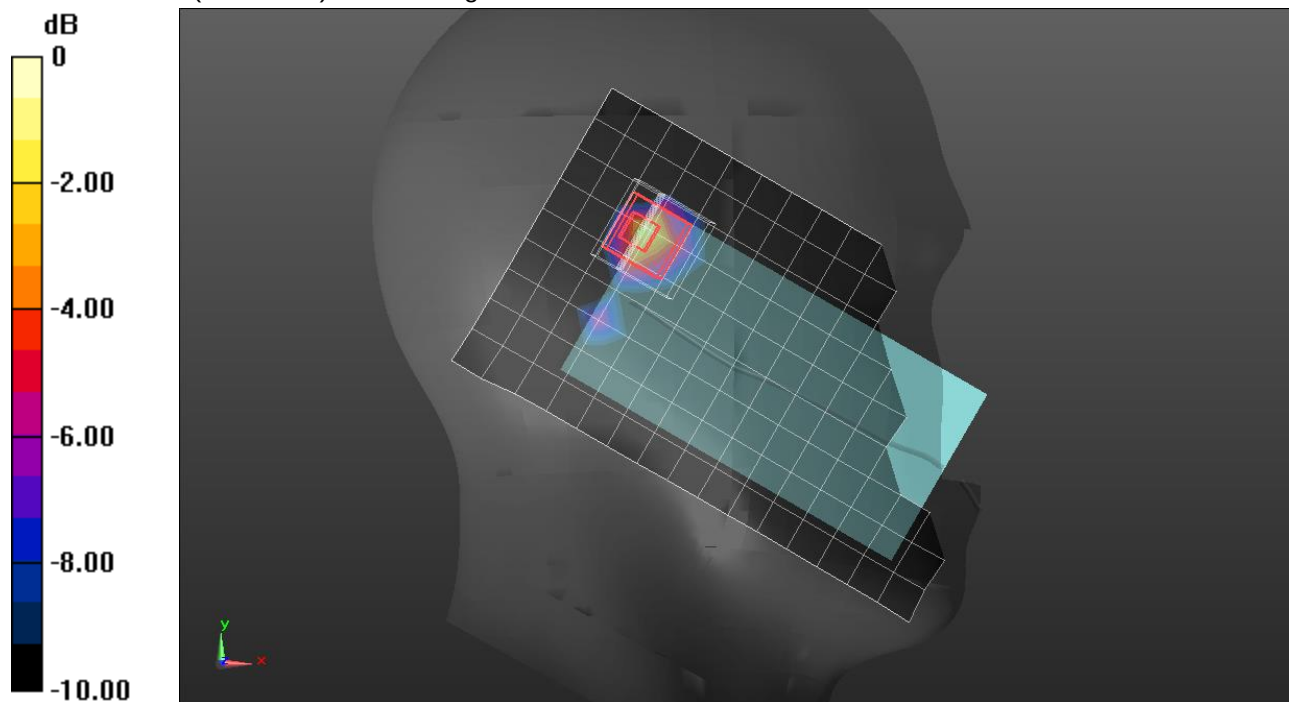
LHS/Tilt_QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.26 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

LTE Band 7 UAT 1

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.031$ S/m; $\epsilon_r = 51.748$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.11, 7.11, 7.11) @ 2510 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Front/QPSK RB 1,49 Ch 20850/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

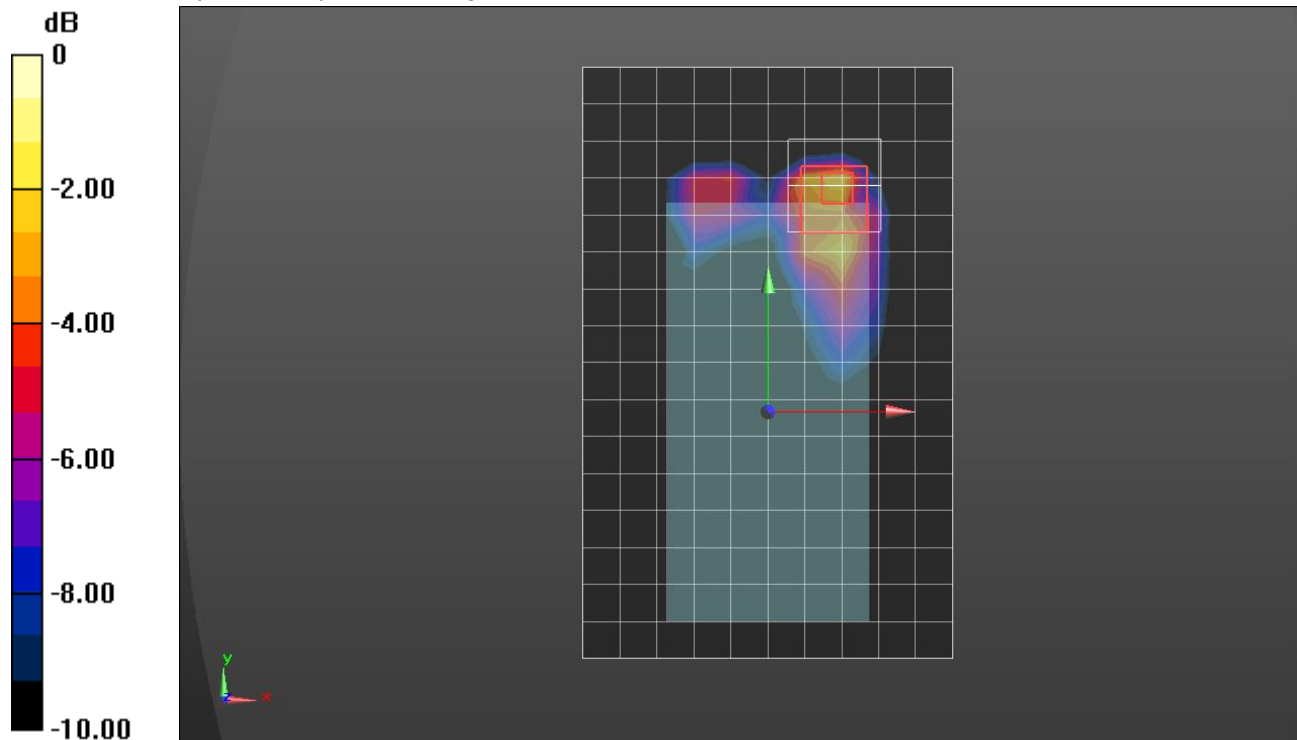
Front/QPSK RB 1,49 Ch 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.26 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

LTE Band 12 LAT 1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 42.746$; $\rho = 1000$ 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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.342 W/kg

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

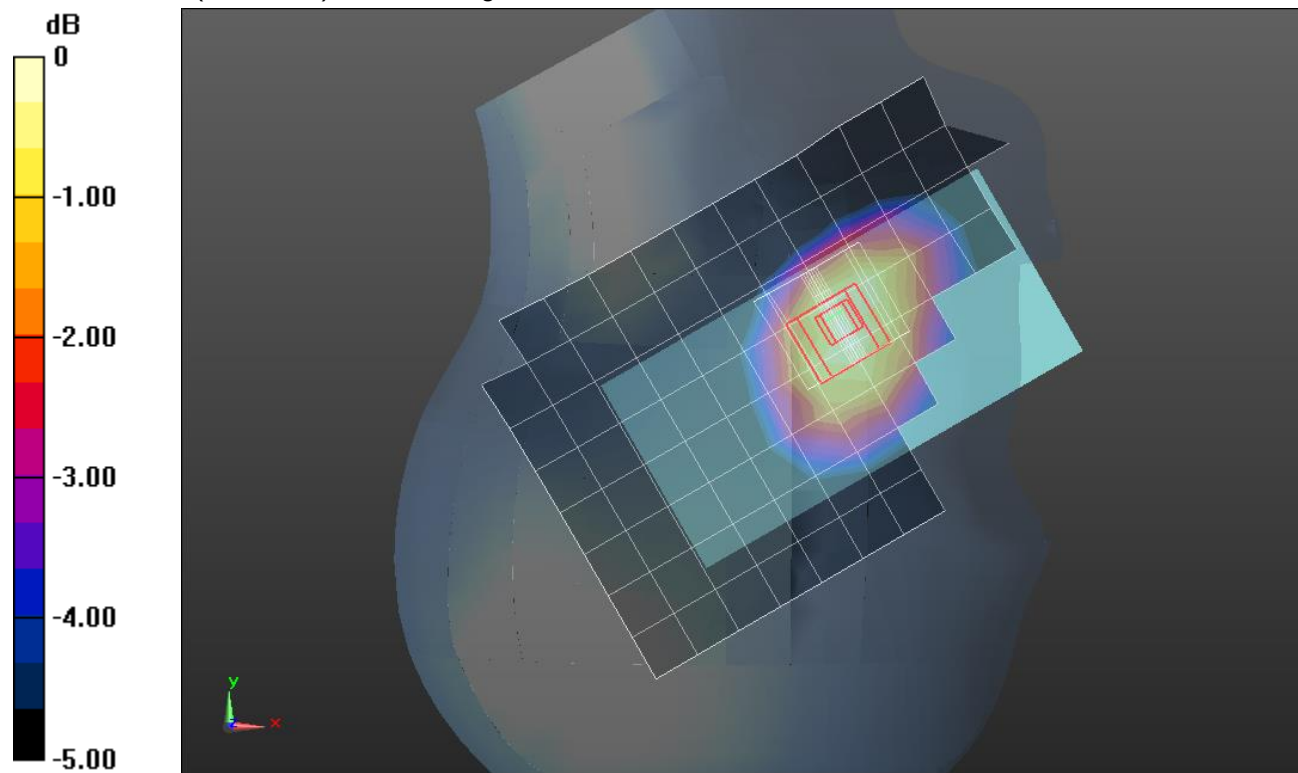
Reference Value = 19.08 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.229 W/kg

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

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

LTE Band 12 LAT 1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 59.106$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.640 W/kg

Front/QPSK RB 1,25 Ch 23095/Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

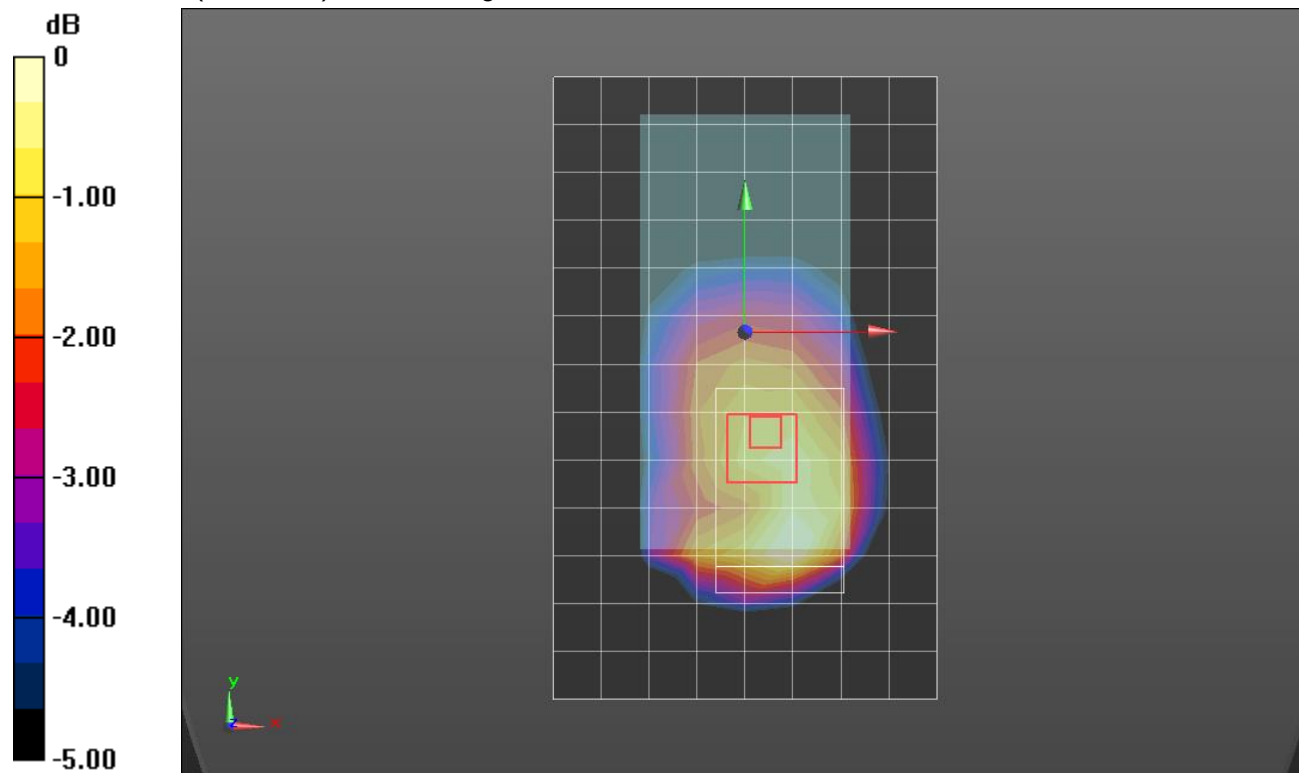
Reference Value = 24.43 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.394 W/kg

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

Maximum value of SAR (measured) = 0.611 W/kg



LTE Band 12 UAT 1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.836$ S/m; $\epsilon_r = 42.804$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.568 W/kg

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

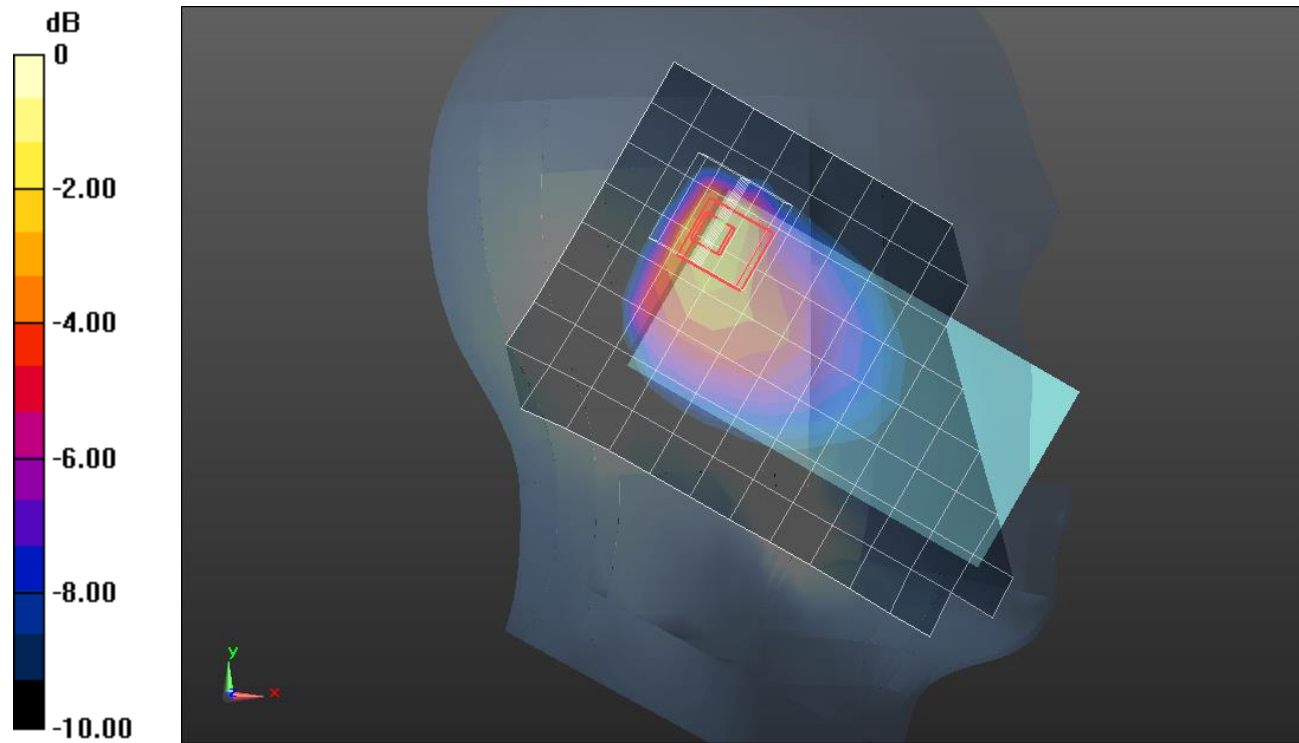
Reference Value = 25.16 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.319 W/kg

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

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



LTE Band 12 UAT 1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 60.711$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 23095/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Rear/QPSK RB 1,25 Ch 23095/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

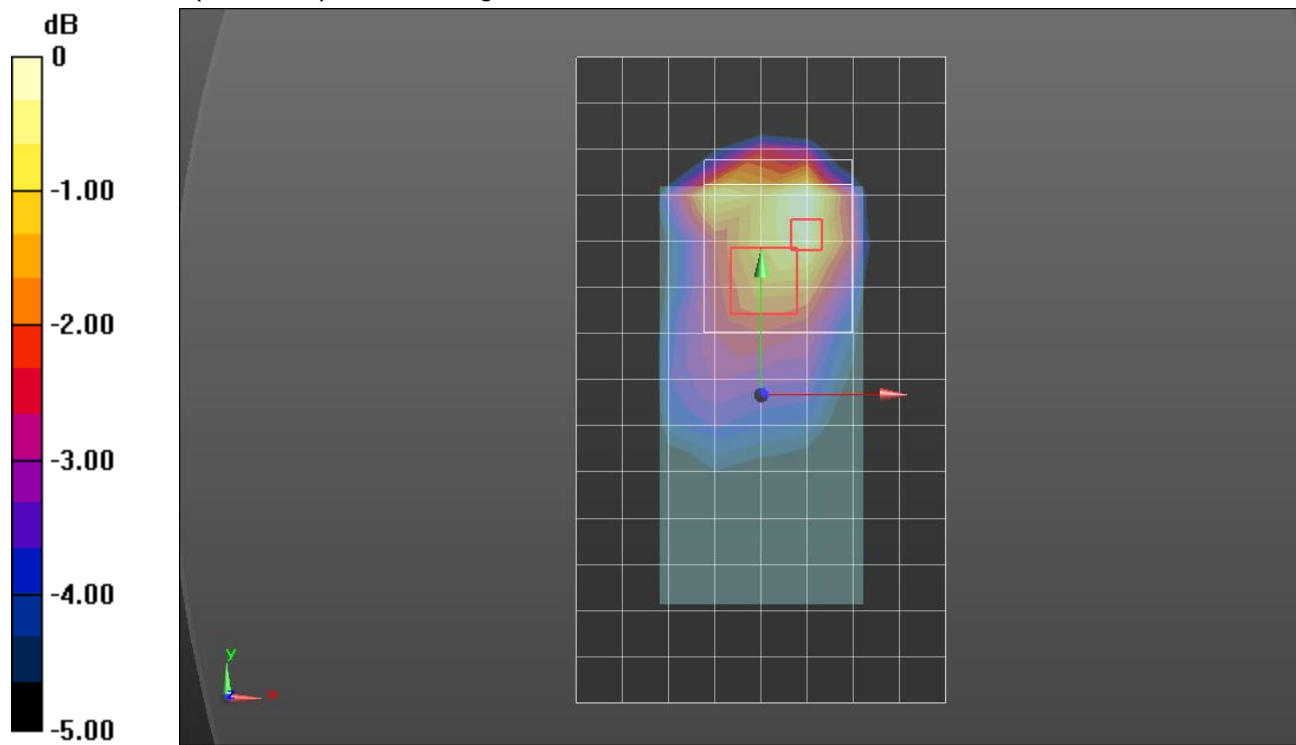
Reference Value = 20.92 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.211 W/kg

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

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

LTE Band 12 UAT 1

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 60.711$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Edge 2/QPSK RB 1,25 Ch 23095/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.464 W/kg

Edge 2/QPSK RB 1,25 Ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

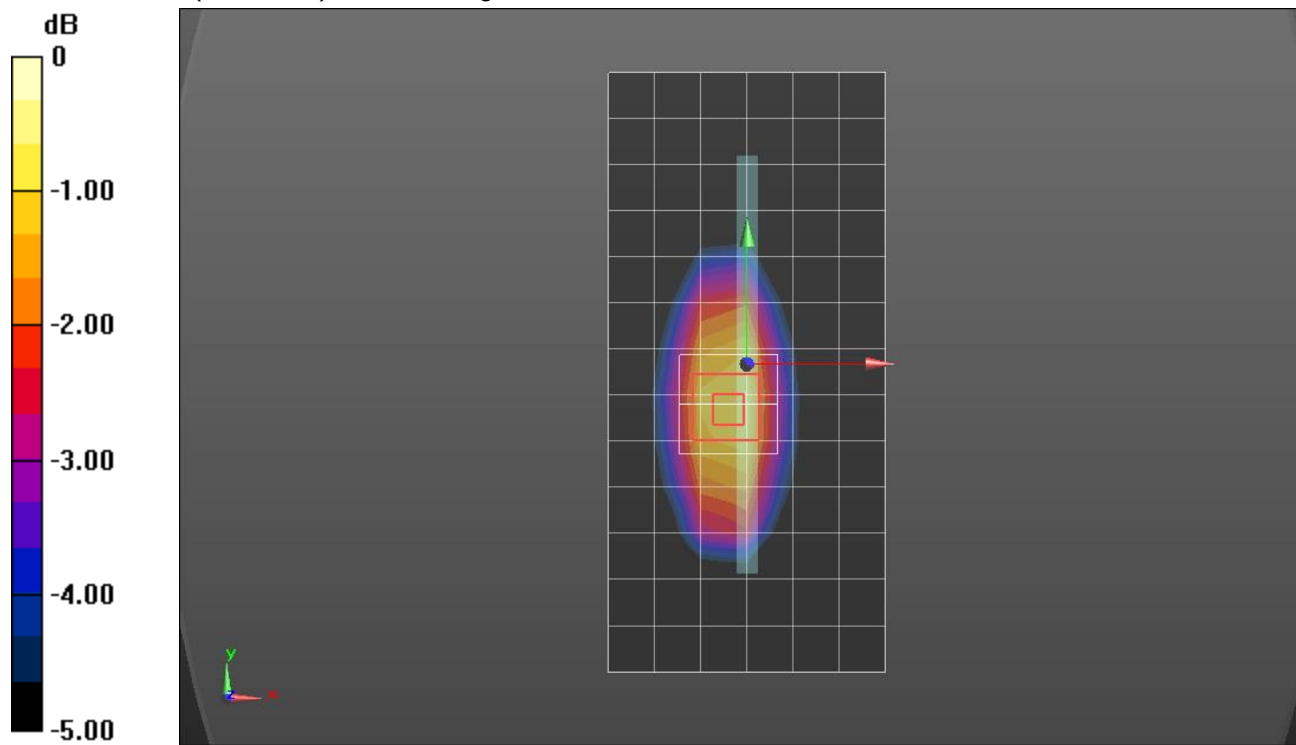
Reference Value = 21.78 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.271 W/kg

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

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

LTE Band 13 LAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.967$ S/m; $\epsilon_r = 42.095$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.502 W/kg

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

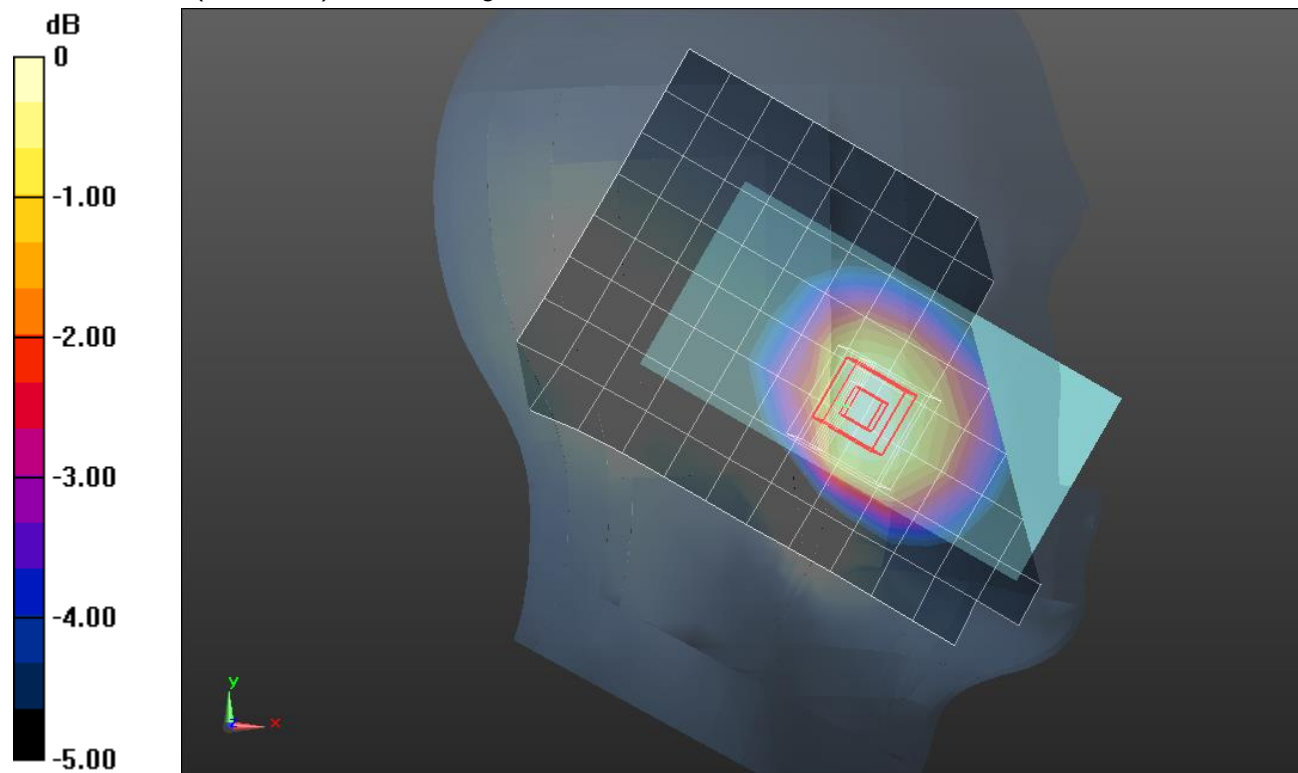
Reference Value = 21.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.311 W/kg

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

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



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

LTE Band 13 LAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.983$ S/m; $\epsilon_r = 58.357$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.756 W/kg

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

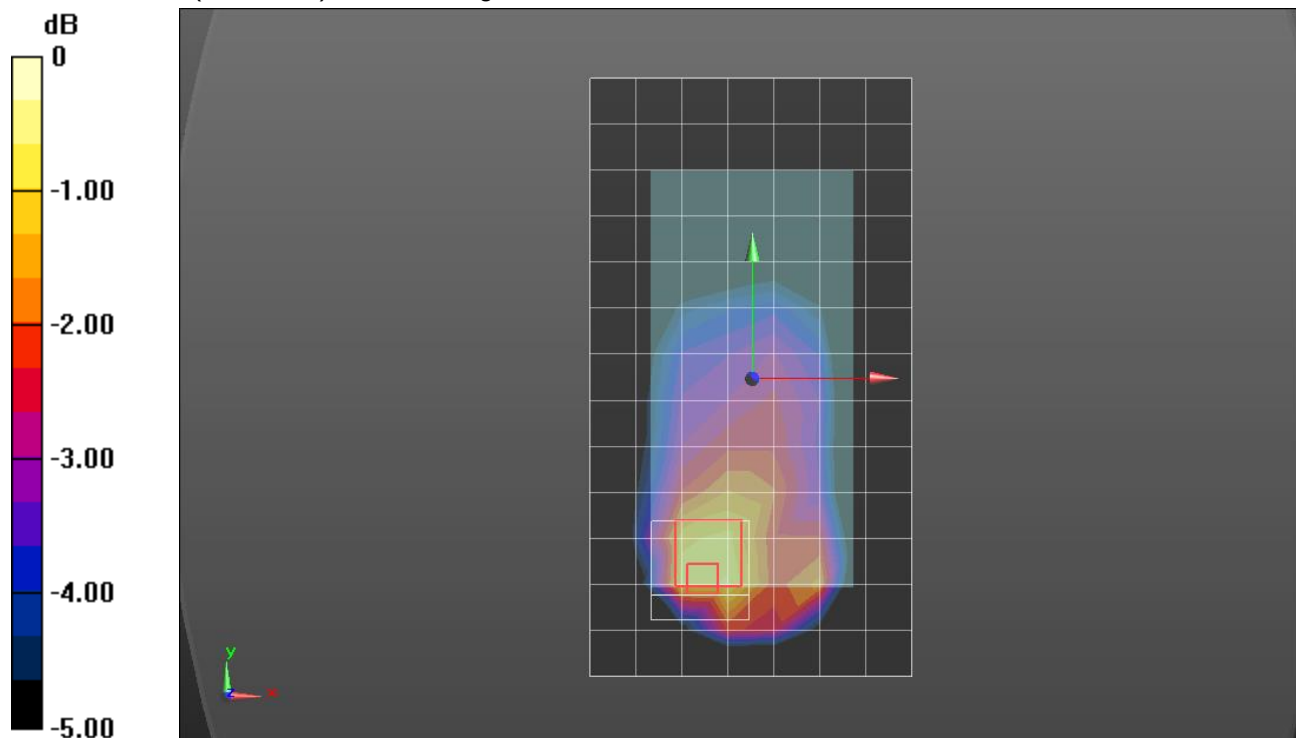
Reference Value = 27.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.363 W/kg

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

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



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

LTE Band 13 LAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 1.025$ S/m; $\epsilon_r = 51.516$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Edge 4/QPSK RB 1,25 Ch 23230/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.831 W/kg

Edge 4/QPSK RB 1,25 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

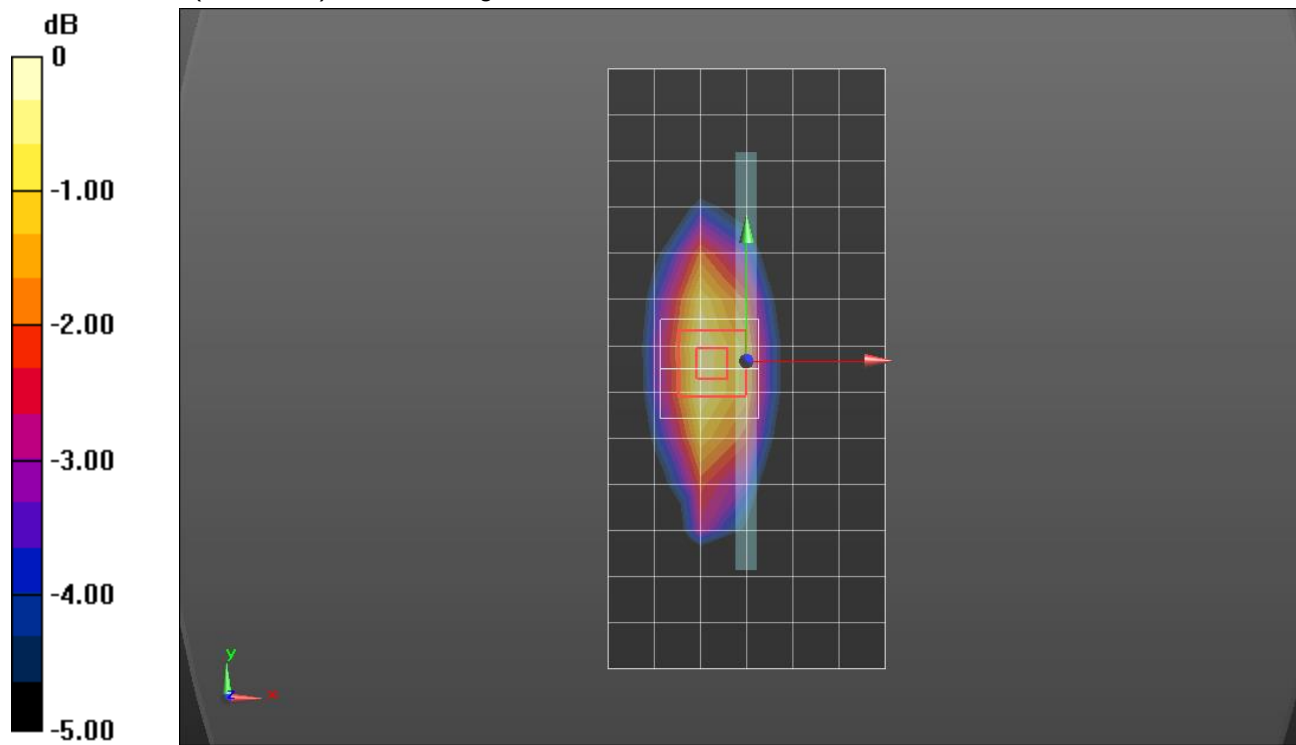
Reference Value = 28.03 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.439 W/kg

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

Maximum value of SAR (measured) = 0.884 W/kg



0 dB = 0.884 W/kg = -0.54 dBW/kg

LTE Band 13 UAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.954$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK RB 1,25 Ch 23230/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.760 W/kg

LHS/Touch_QPSK RB 1,25 Ch 23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

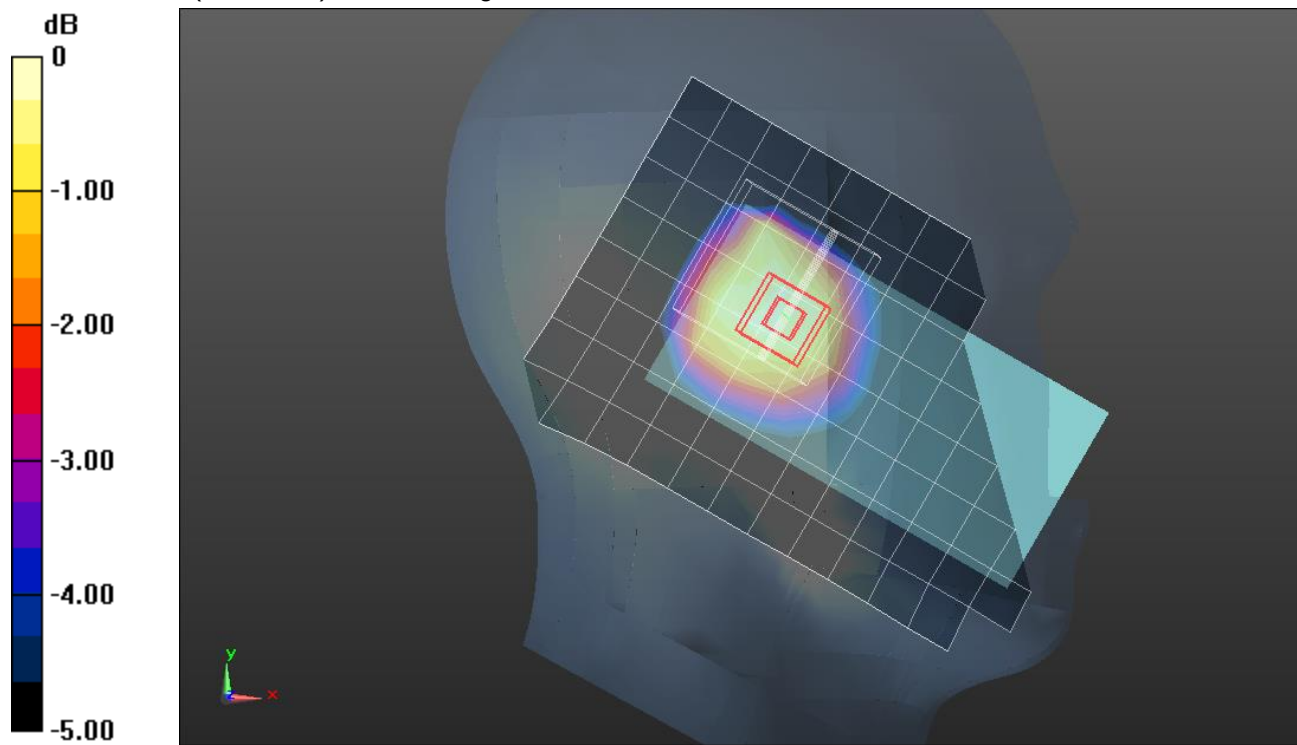
Reference Value = 28.63 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.494 W/kg

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

Maximum value of SAR (measured) = 0.791 W/kg



LTE Band 13 UAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 52.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.391 W/kg

Rear/QPSK RB 1,25 Ch 23230/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

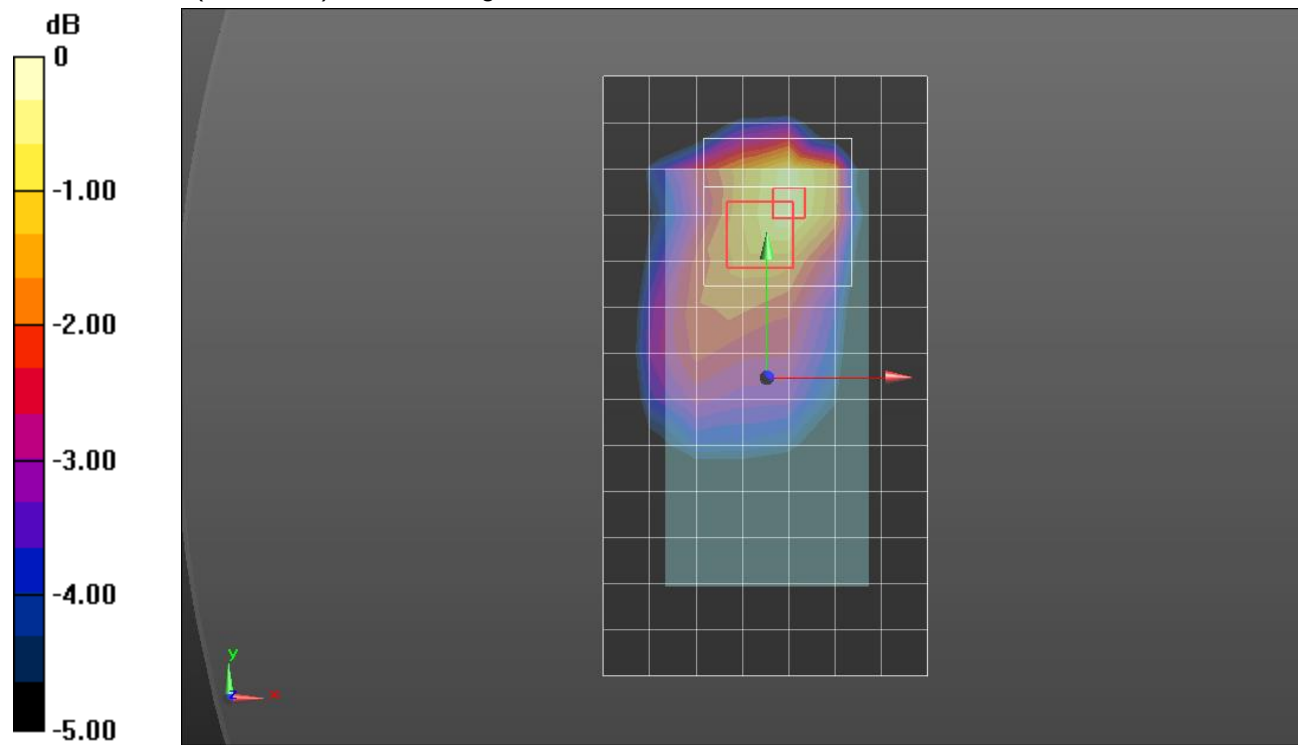
Reference Value = 19.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.205 W/kg

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

Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

LTE Band 13 UAT 1

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

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 1.002$ S/m; $\epsilon_r = 52.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

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

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

Maximum value of SAR (measured) = 0.513 W/kg

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

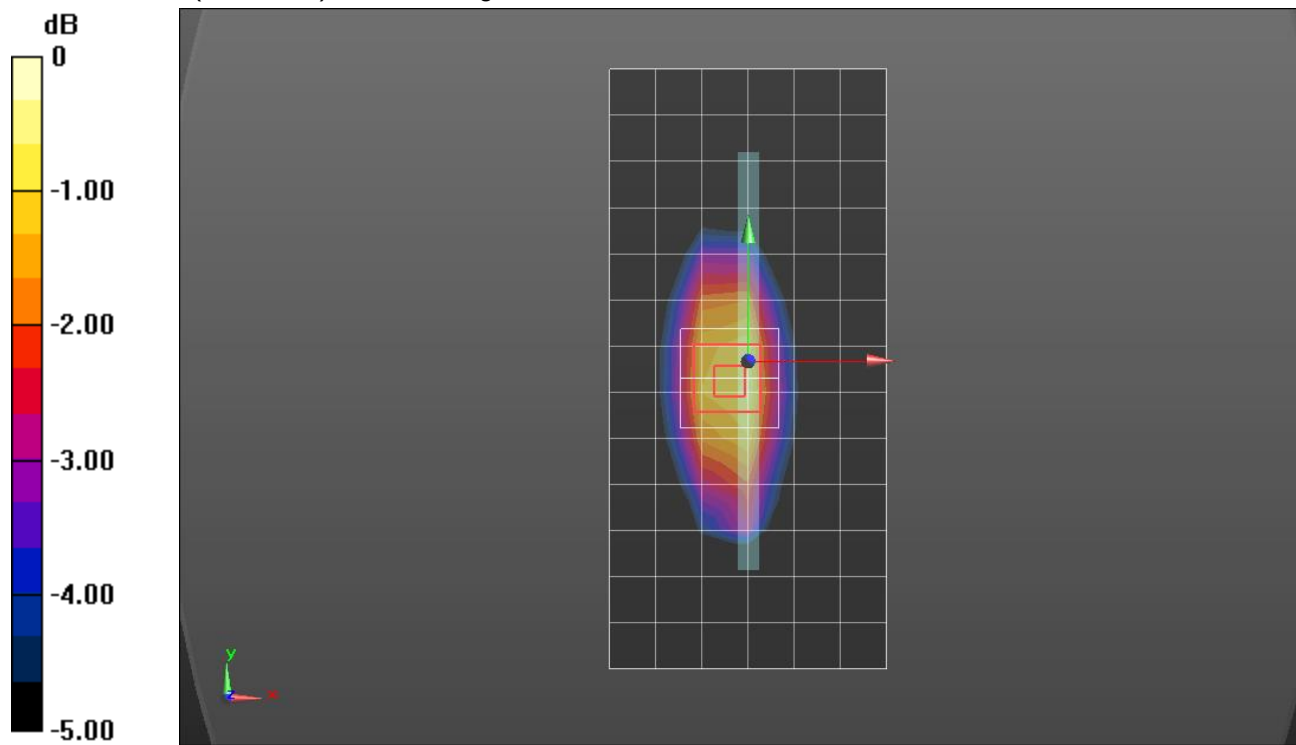
Reference Value = 21.65 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.286 W/kg

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

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -2.32 dBW/kg

LTE Band 14 LAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.966$ S/m; $\epsilon_r = 39.599$; $\rho = 1000$ 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 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK RB 1,25 Ch 23330/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

LHS/Touch_QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

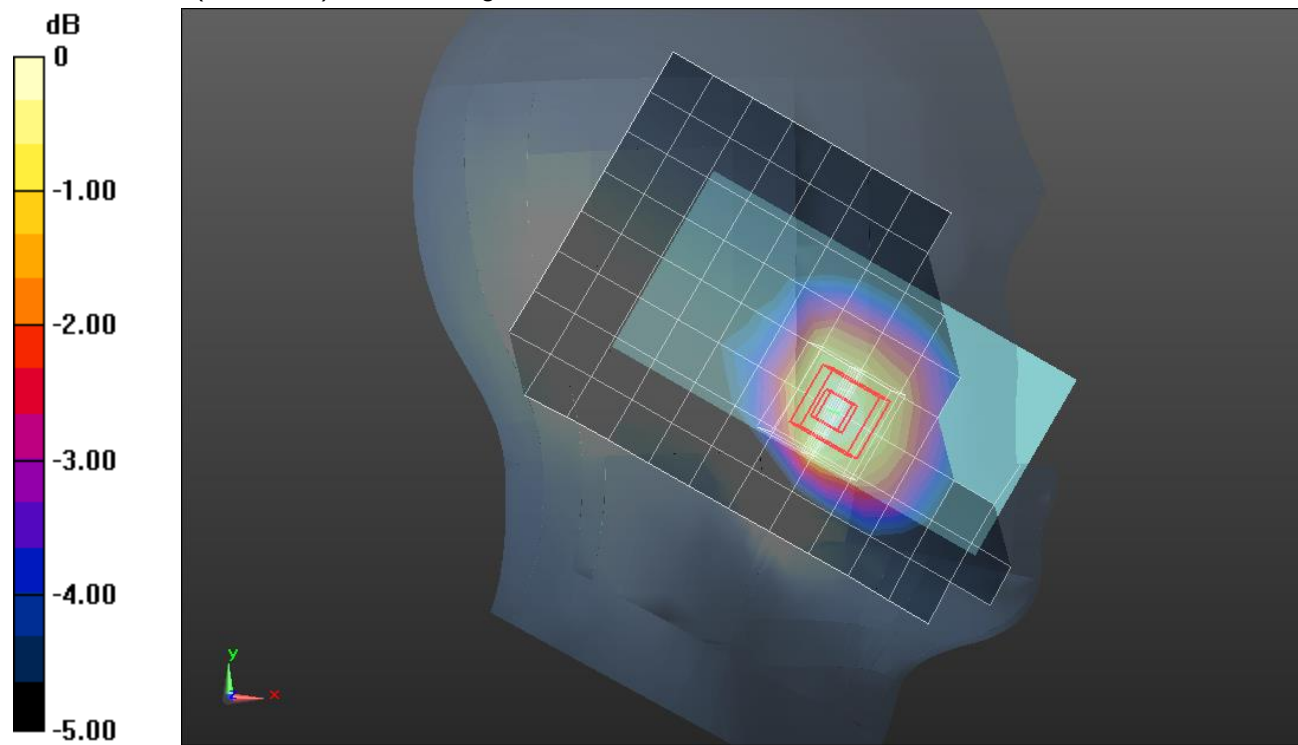
Reference Value = 21.49 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.306 W/kg

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

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

LTE Band 14 LAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.04$ S/m; $\epsilon_r = 51.365$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Rear/QPSK RB 1,25 Ch 23330/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.868 W/kg

Rear/QPSK RB 1,25 Ch 23330/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

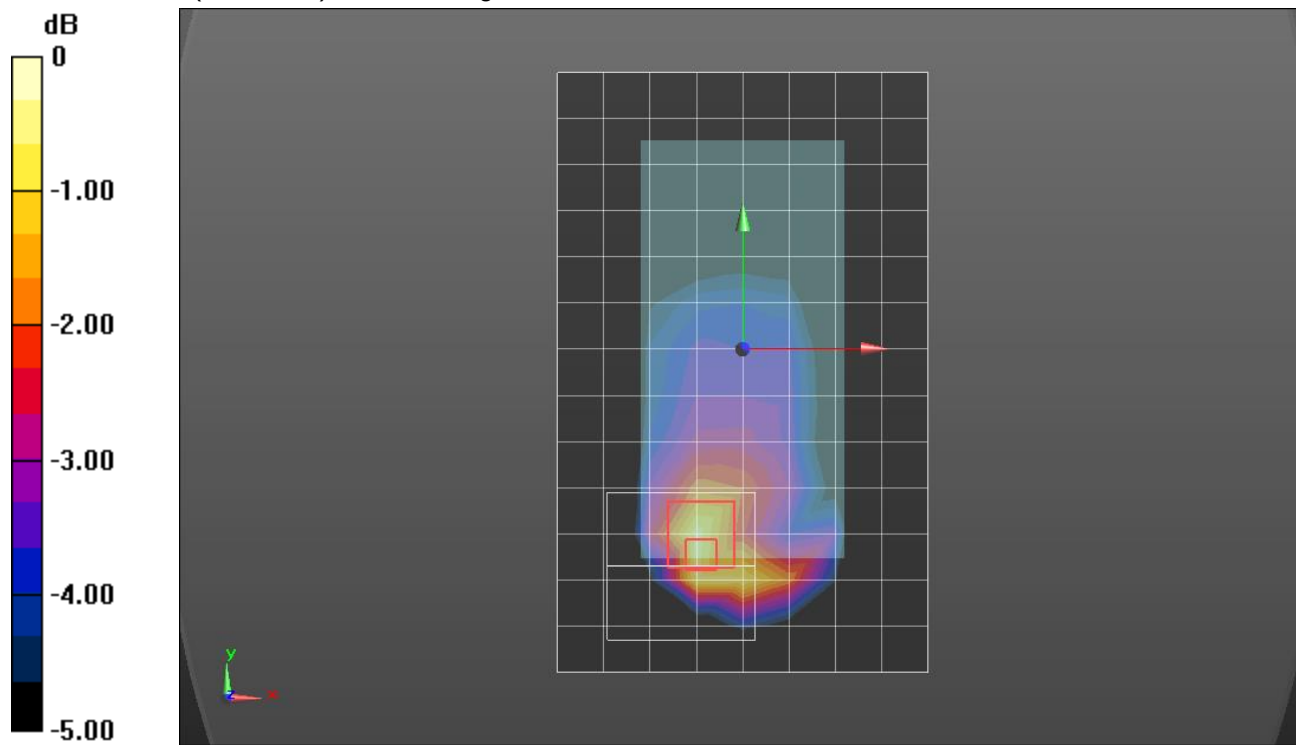
Reference Value = 28.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.385 W/kg

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

Maximum value of SAR (measured) = 0.956 W/kg



LTE Band 14 LAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.04$ S/m; $\epsilon_r = 51.365$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Edge 4/QPSK RB 1,25 Ch 23330/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.860 W/kg

Edge 4/QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

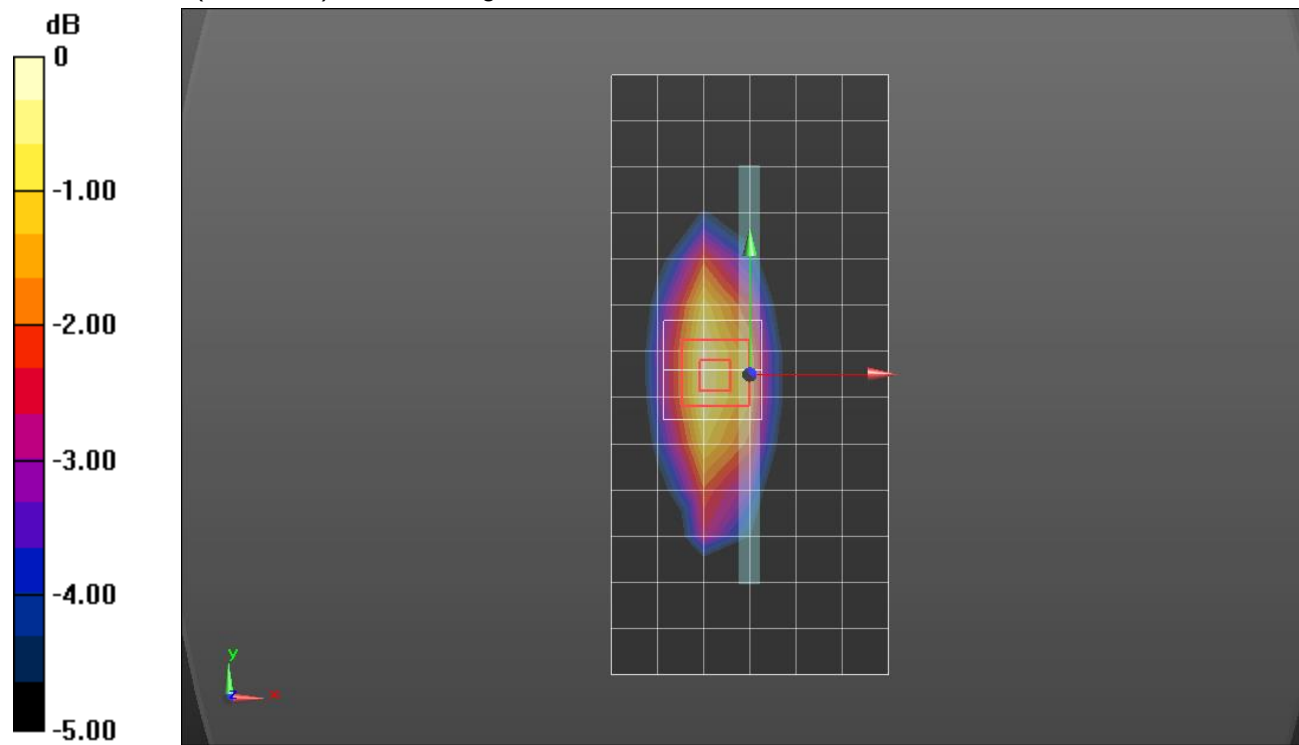
Reference Value = 27.82 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.457 W/kg

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

Maximum value of SAR (measured) = 0.908 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

LTE Band 14 UAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.834$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 1,25 Ch 23330/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.942 W/kg

RHS/Touch_QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

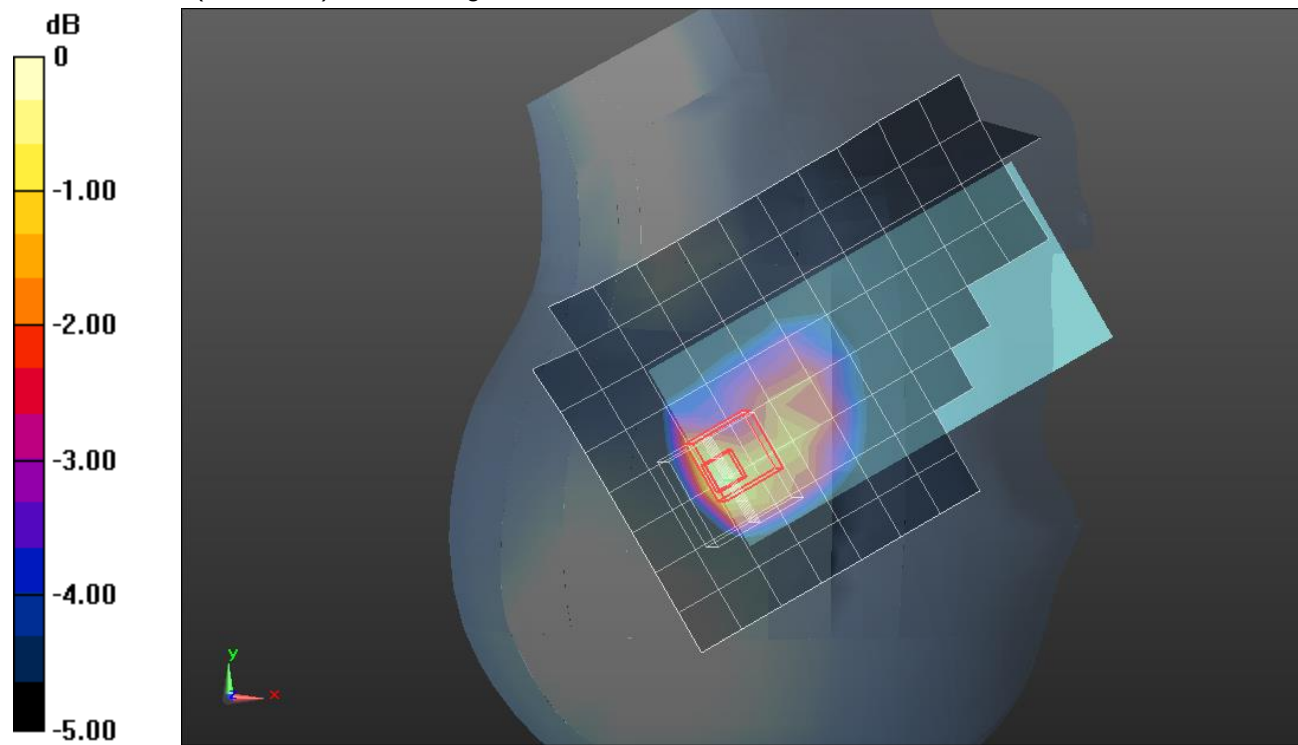
Reference Value = 29.44 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.422 W/kg

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

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



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

LTE Band 14 UAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 52.046$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Front/QPSK RB 1,25 Ch 23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.464 W/kg

Front/QPSK RB 1,25 Ch 23330/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

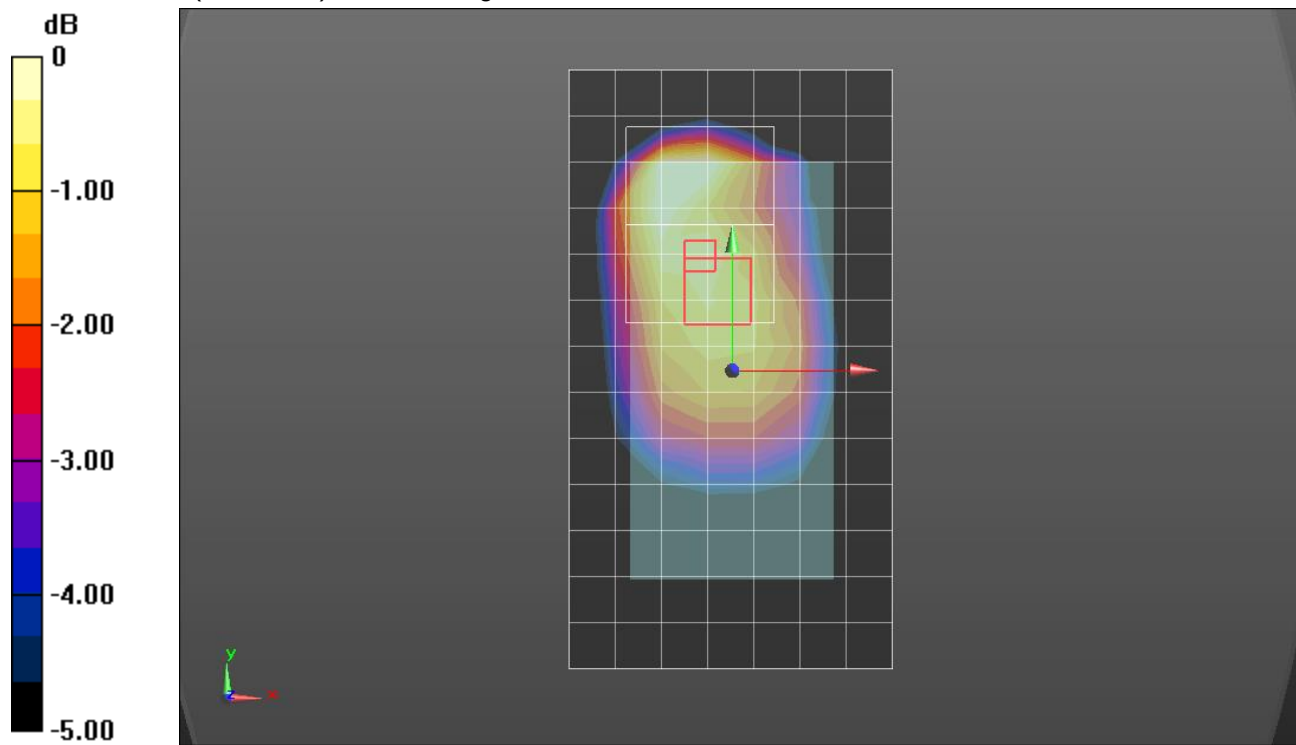
Reference Value = 19.45 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.256 W/kg

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

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

LTE Band 14 UAT 1

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 52.046$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Edge 2/QPSK RB 1,25 Ch 23330/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.647 W/kg

Edge 2/QPSK RB 1,25 Ch 23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

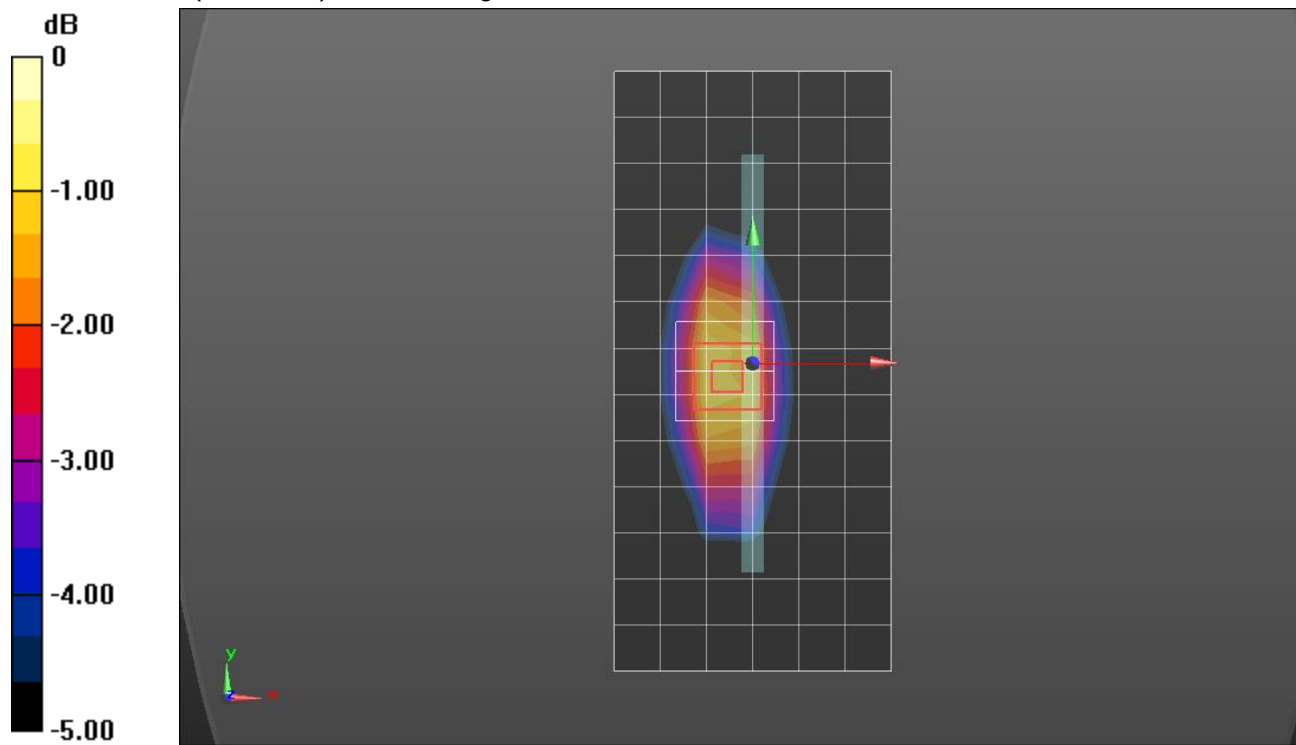
Reference Value = 24.21 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.372 W/kg

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

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

LTE Band 25 LAT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1905 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 50,24 Ch 26590/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

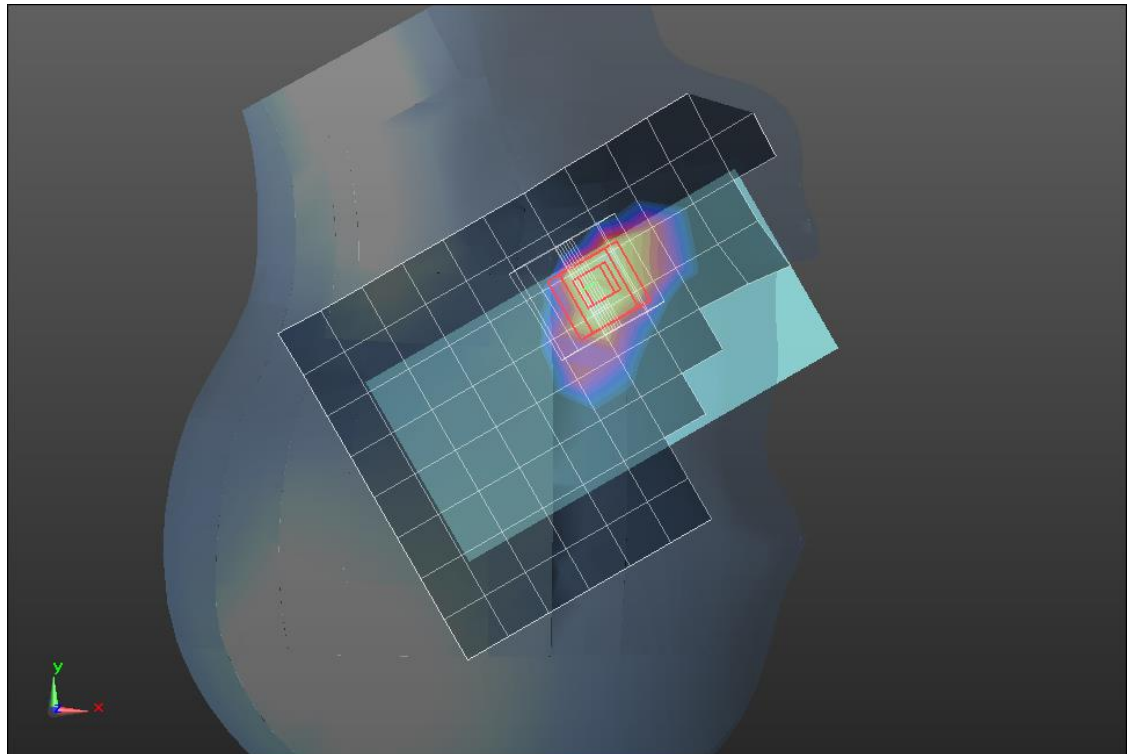
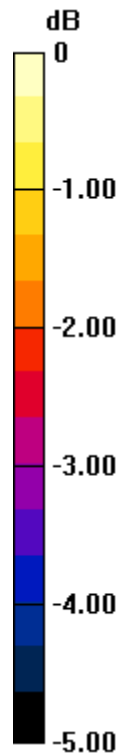
RHS/Touch_QPSK RB 50,24 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.05 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.500 W/kg

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



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

LTE Band 25 LAT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.539$ S/m; $\epsilon_r = 53.436$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1905 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 50,24 Ch 26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

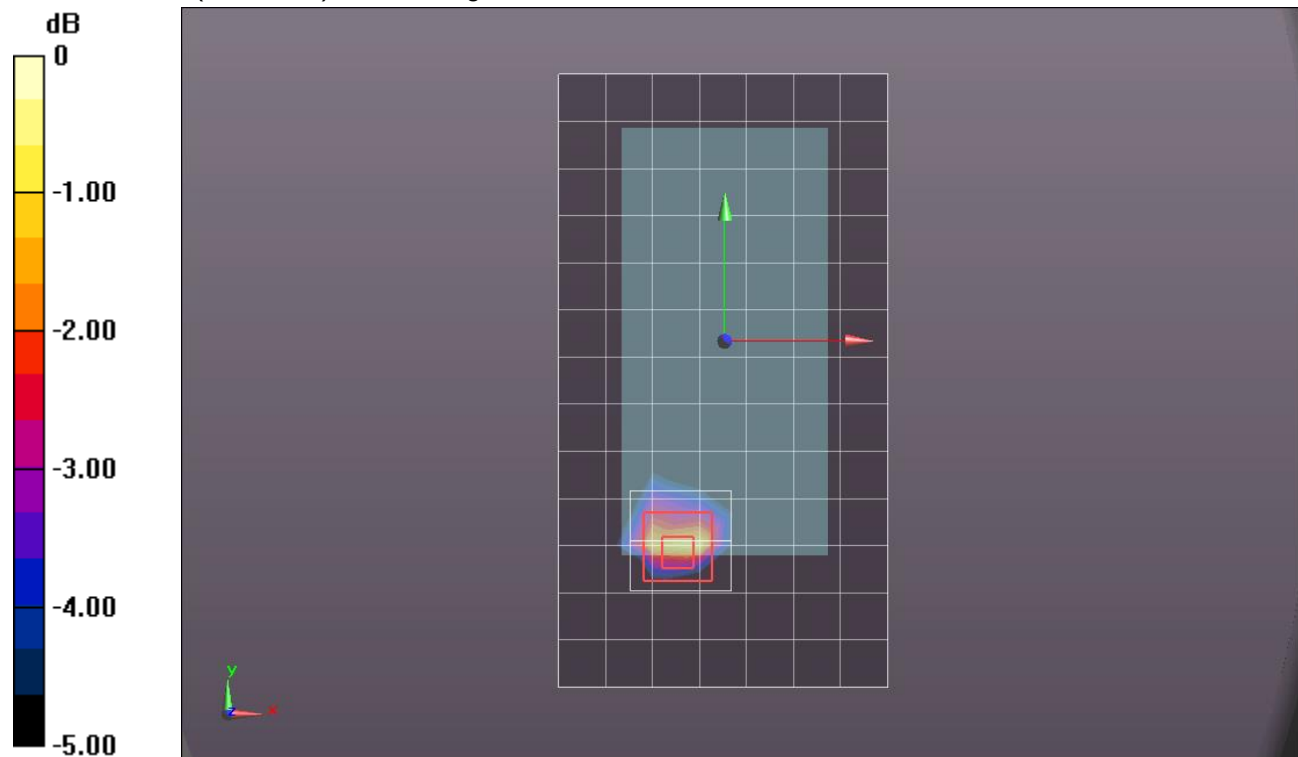
Rear/QPSK RB 50,24 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.50 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.450 W/kg

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



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

LTE Band 25 UAT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.167$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37) @ 1905 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 26590/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.54 W/kg

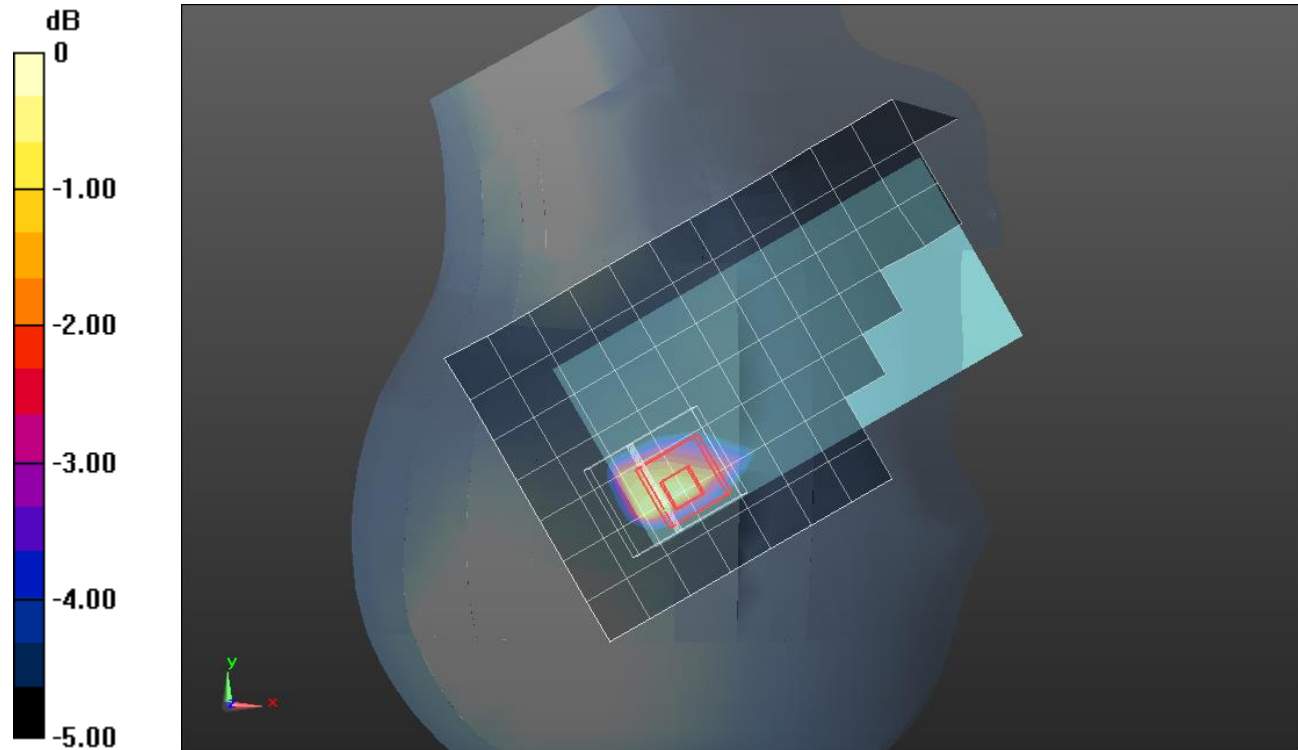
RHS/Touch_QPSK RB 1,49 Ch 26590/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.79 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

LTE Band 25 UAT 1

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.539$ S/m; $\epsilon_r = 53.436$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3773; ConvF(7.13, 7.13, 7.13) @ 1905 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

Rear/QPSK RB 1,49 Ch 26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.975 W/kg

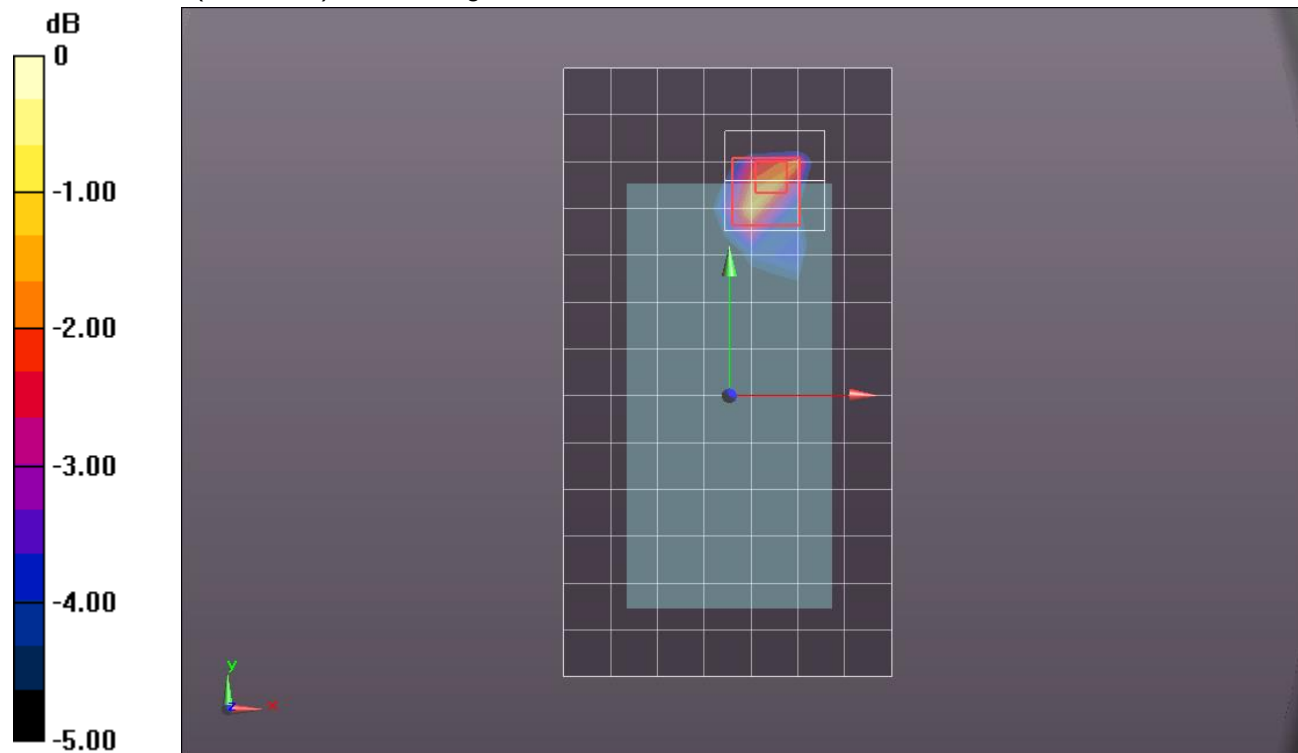
Rear/QPSK RB 1,49 Ch 26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.49 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.433 W/kg

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



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

LTE Band 26 LAT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.301$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 831.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.591 W/kg

LHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

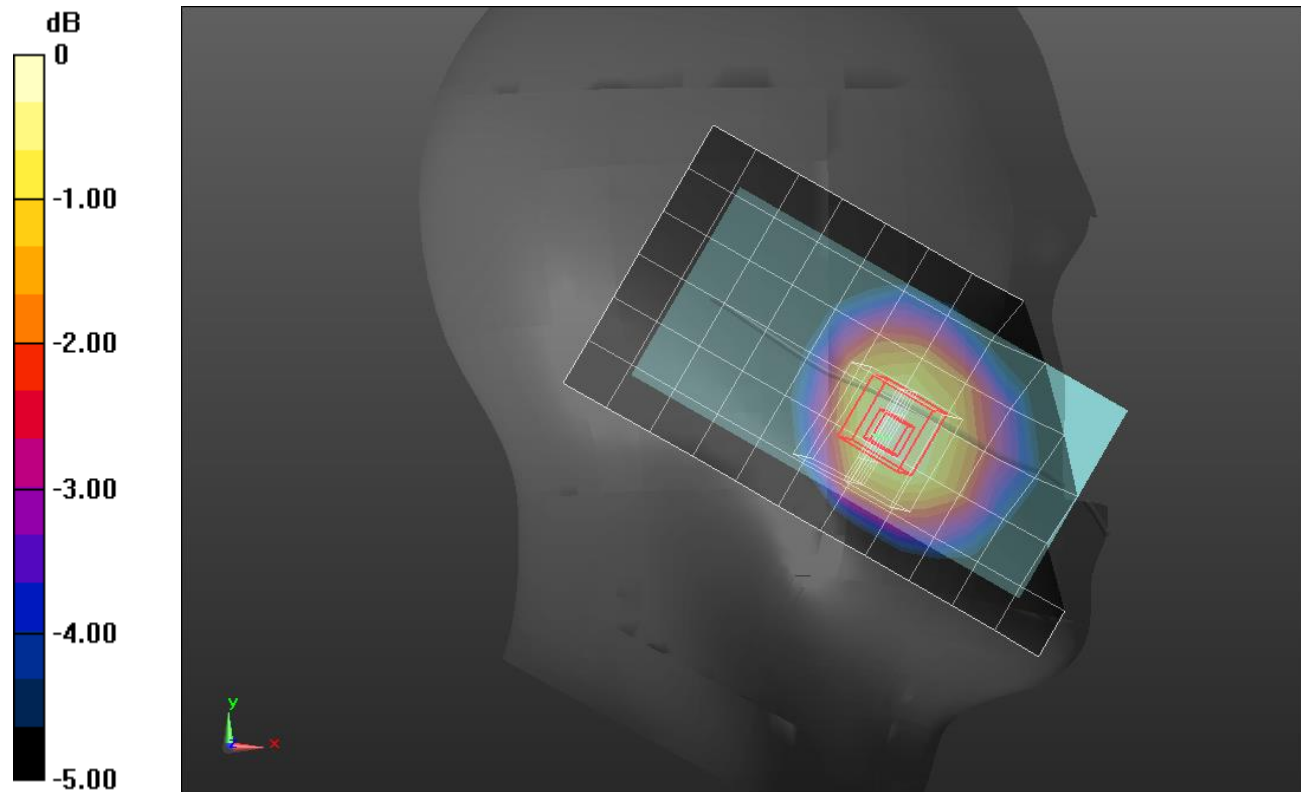
Reference Value = 25.51 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.422 W/kg

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

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

LTE Band 26 LAT 1

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 0.988$ S/m; $\epsilon_r = 53.297$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 844 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 1,25 Ch 26990/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.984 W/kg

Rear/QPSK RB 1,25 Ch 26990/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

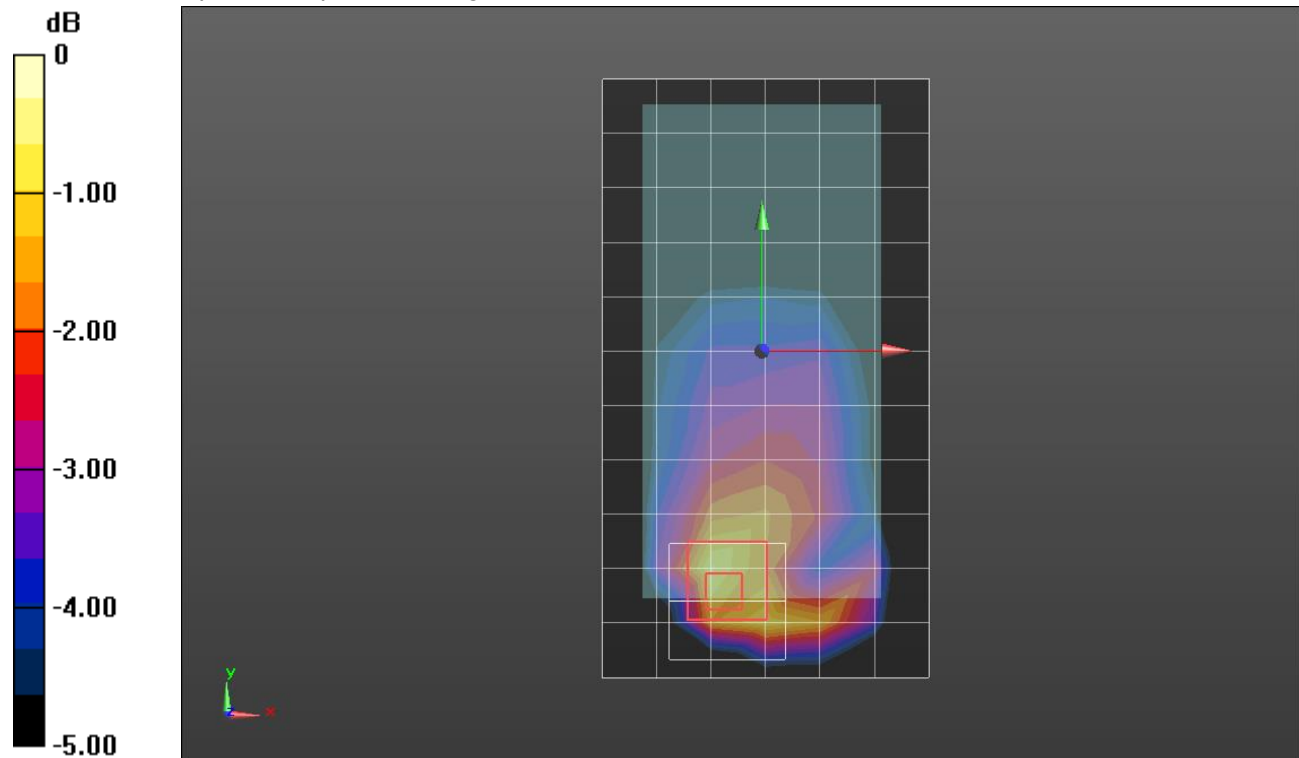
Reference Value = 32.06 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.517 W/kg

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

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



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

LTE Band 26 UAT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.301$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(9.94, 9.94, 9.94) @ 831.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 26865/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.05 W/kg

RHS/Touch_QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

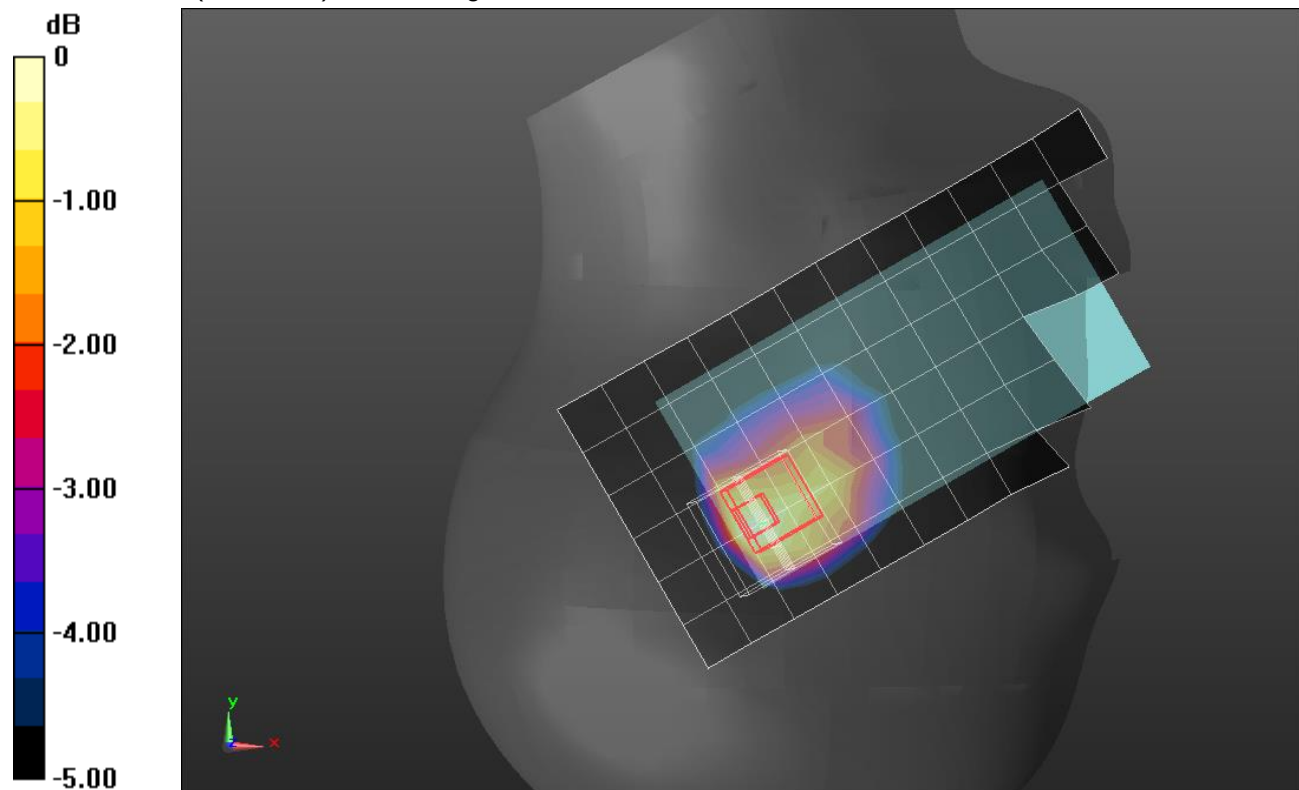
Reference Value = 33.62 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.529 W/kg

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

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



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

LTE Band 26 UAT 1

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 53.401$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(10.2, 10.2, 10.2) @ 831.5 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Front/QPSK RB 1,25 Ch 26865/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/QPSK RB 1,25 Ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

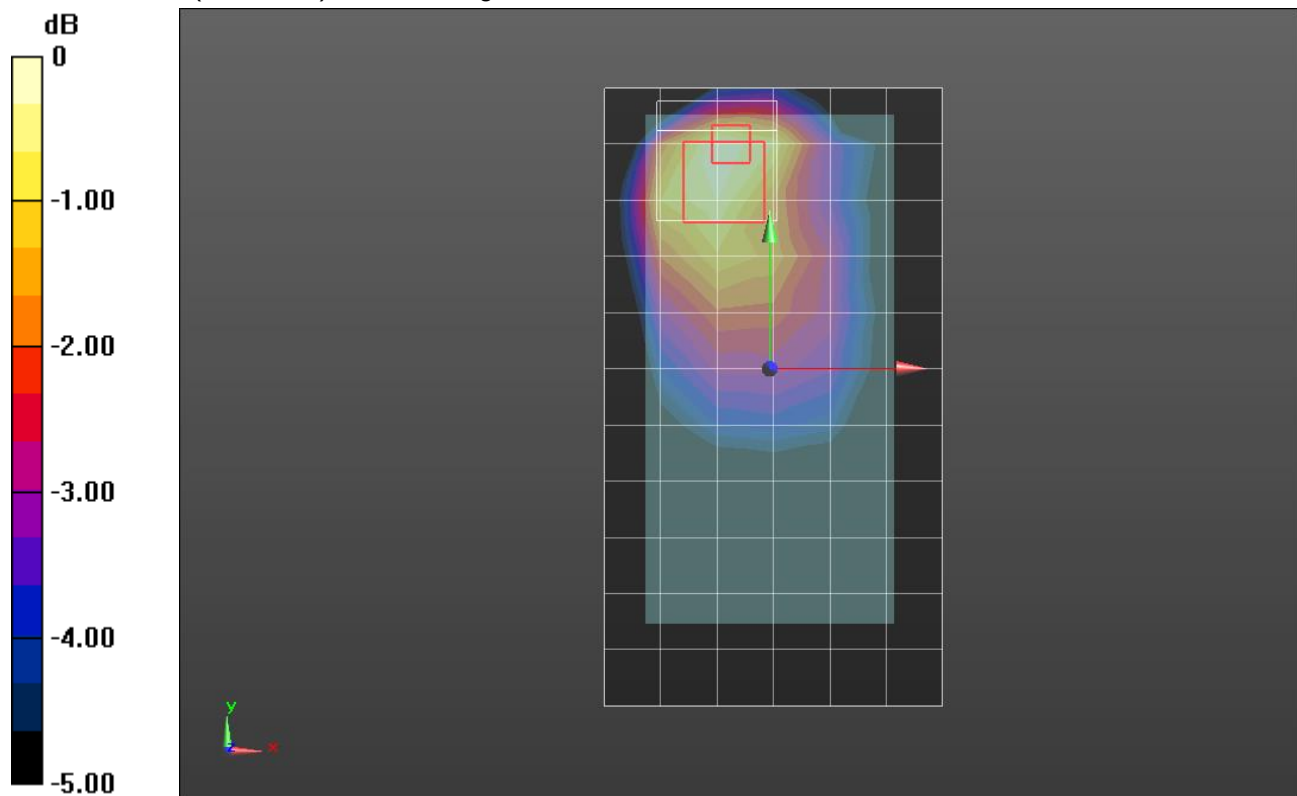
Reference Value = 23.96 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.283 W/kg

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

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



0 dB = 0.558 W/kg = -2.53 dBW/kg

LTE Band 30 LAT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.738$ S/m; $\epsilon_r = 38.685$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(8.26, 8.26, 8.26) @ 2310 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 27710/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.650 W/kg

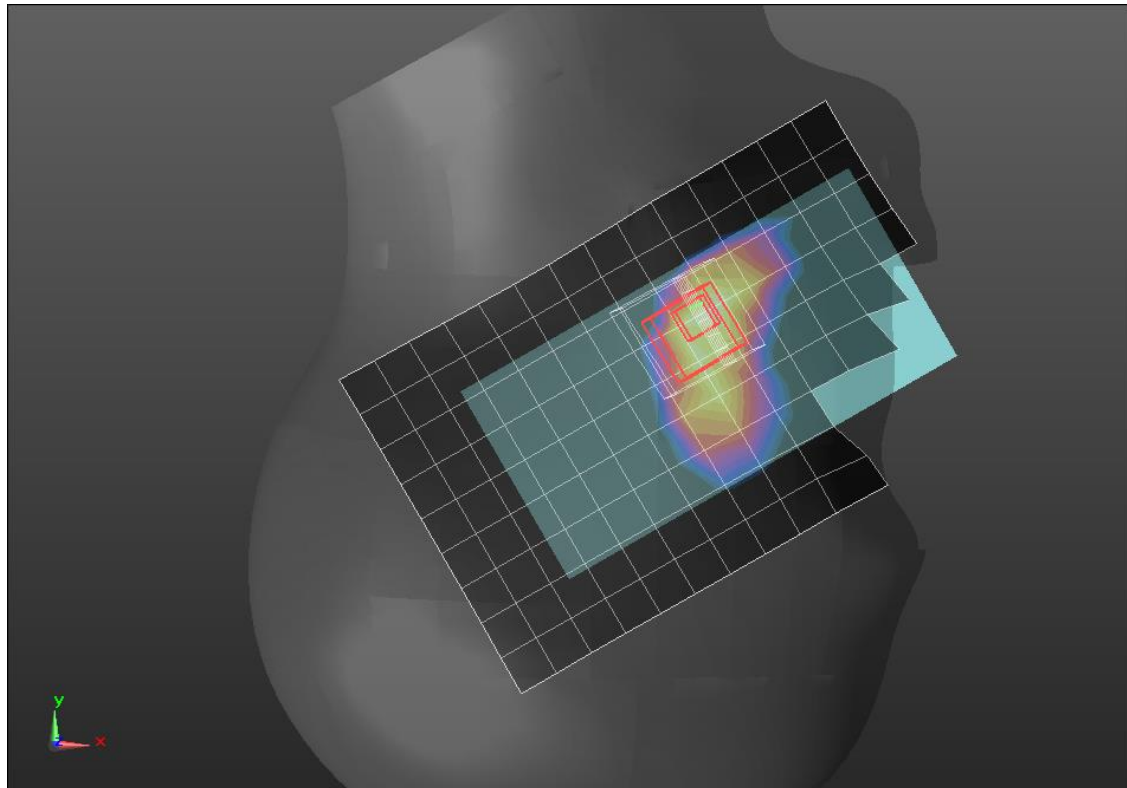
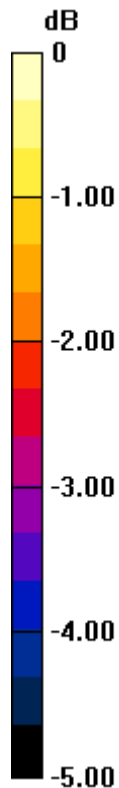
RHS/Touch_QPSK RB 1,25 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.39 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.286 W/kg

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



0 dB = 0.669 W/kg = -1.75 dBW/kg

LTE Band 30 LAT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 50.433$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(8.17, 8.17, 8.17) @ 2310 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 25,12 Ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.71 W/kg

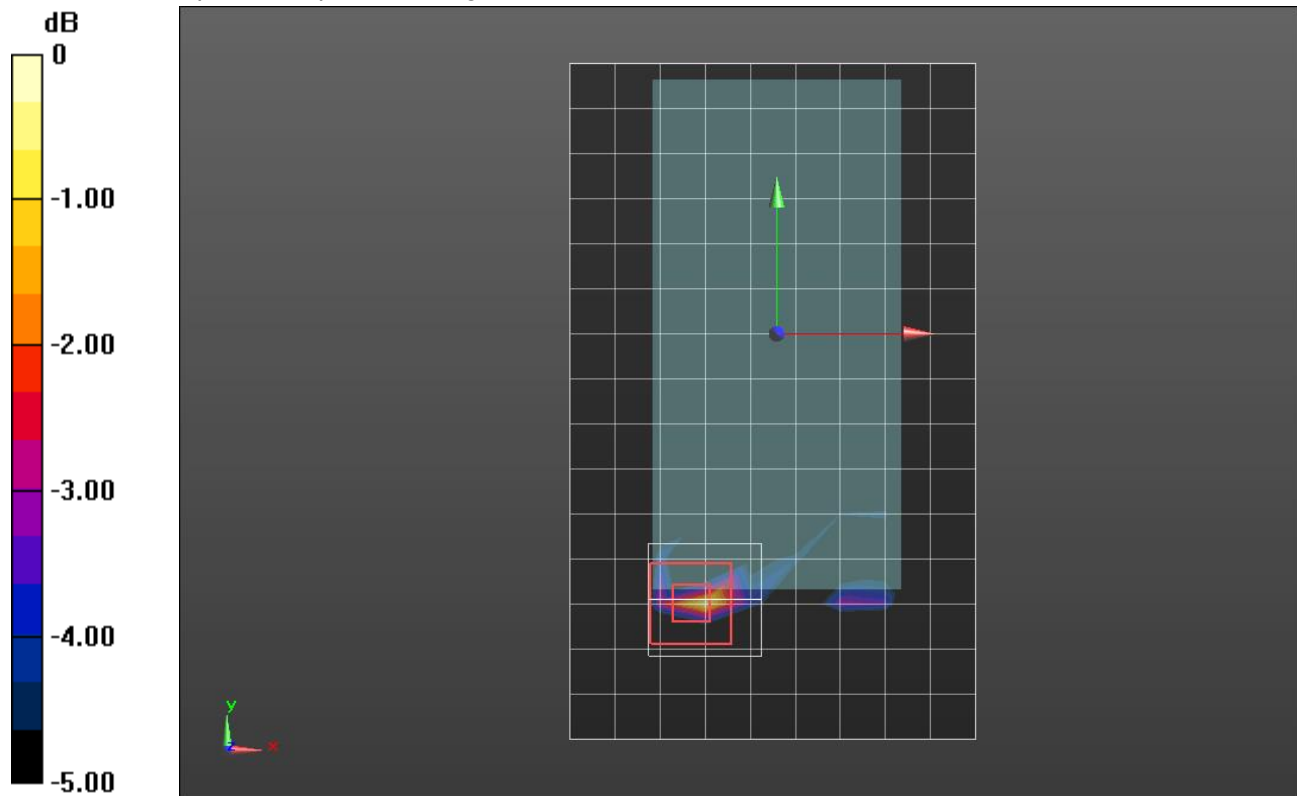
Rear/QPSK RB 25,12 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.94 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

LTE Band 30 UAT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.738$ S/m; $\epsilon_r = 38.685$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(8.26, 8.26, 8.26) @ 2310 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Tilt_QPSK RB 50,0 Ch 27710/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.16 W/kg

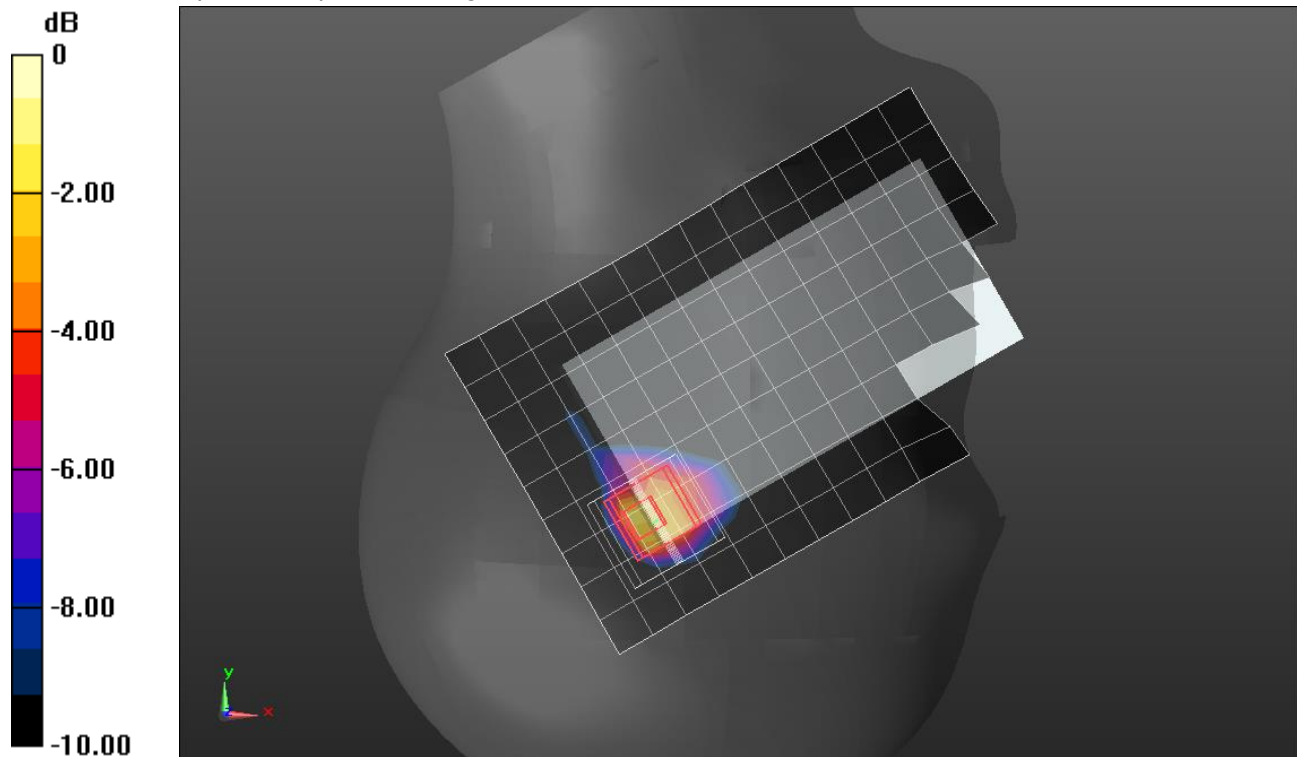
RHS/Tilt_QPSK RB 50,0 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.20 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

LTE Band 30 UAT 1

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 50.433$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/20/2019
- Probe: EX3DV4 - SN3902; ConvF(8.17, 8.17, 8.17) @ 2310 MHz; Calibrated: 5/21/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 Front; Type: QD OVA 004 AA; Serial: 2086

Rear/QPSK RB 25,12 Ch 27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

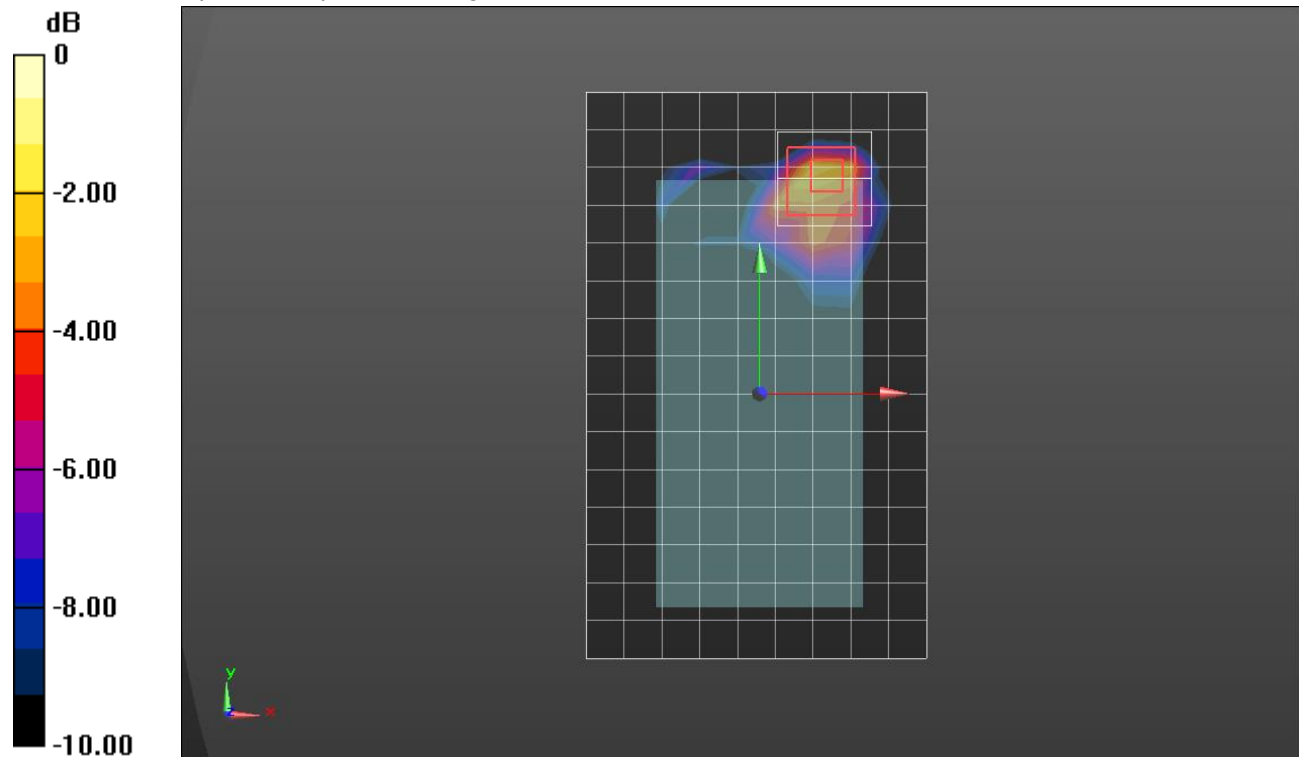
Rear/QPSK RB 25,12 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.56 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.318 W/kg

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



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

LTE Band 41 LAT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 38.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2593 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.599 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

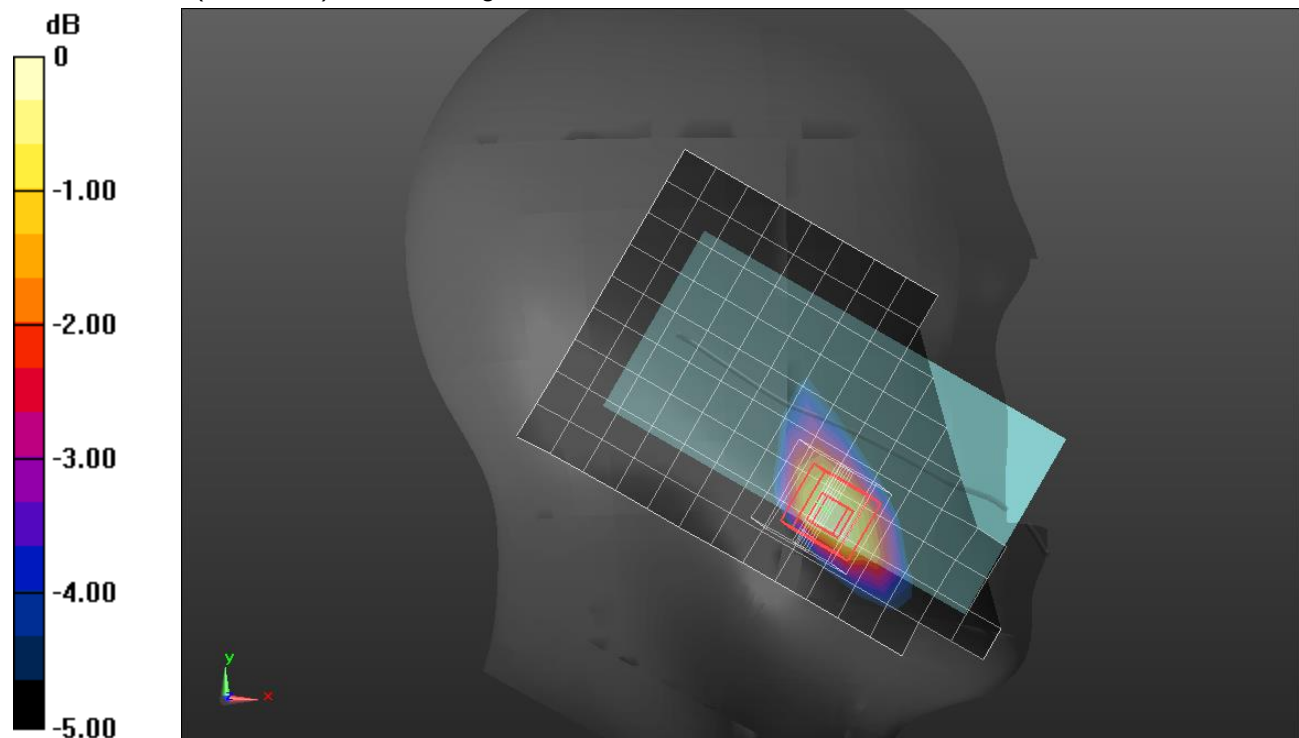
Reference Value = 16.12 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.225 W/kg

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

Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

LTE Band 41 LAT 1

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2550$ MHz; $\sigma = 2.122$ S/m; $\epsilon_r = 50.379$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.11, 7.11, 7.11) @ 2549.5 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 50,24 ch 40185/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.73 W/kg

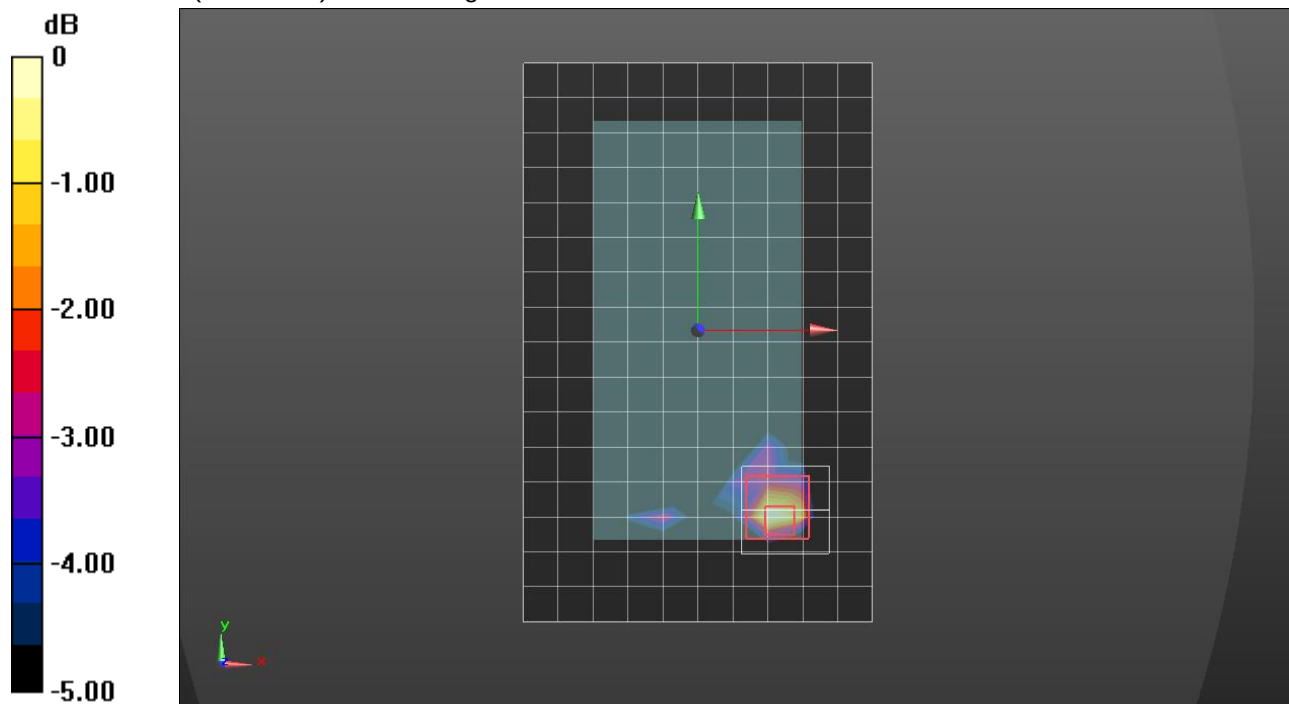
Rear/QPSK RB 50,24 ch 40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.40 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

LTE Band 41 UAT 1

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.589$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.04, 7.04, 7.04) @ 2506 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Tilt_QPSK RB 1,49 Ch 39750/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

LHS/Tilt_QPSK RB 1,49 Ch 39750/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

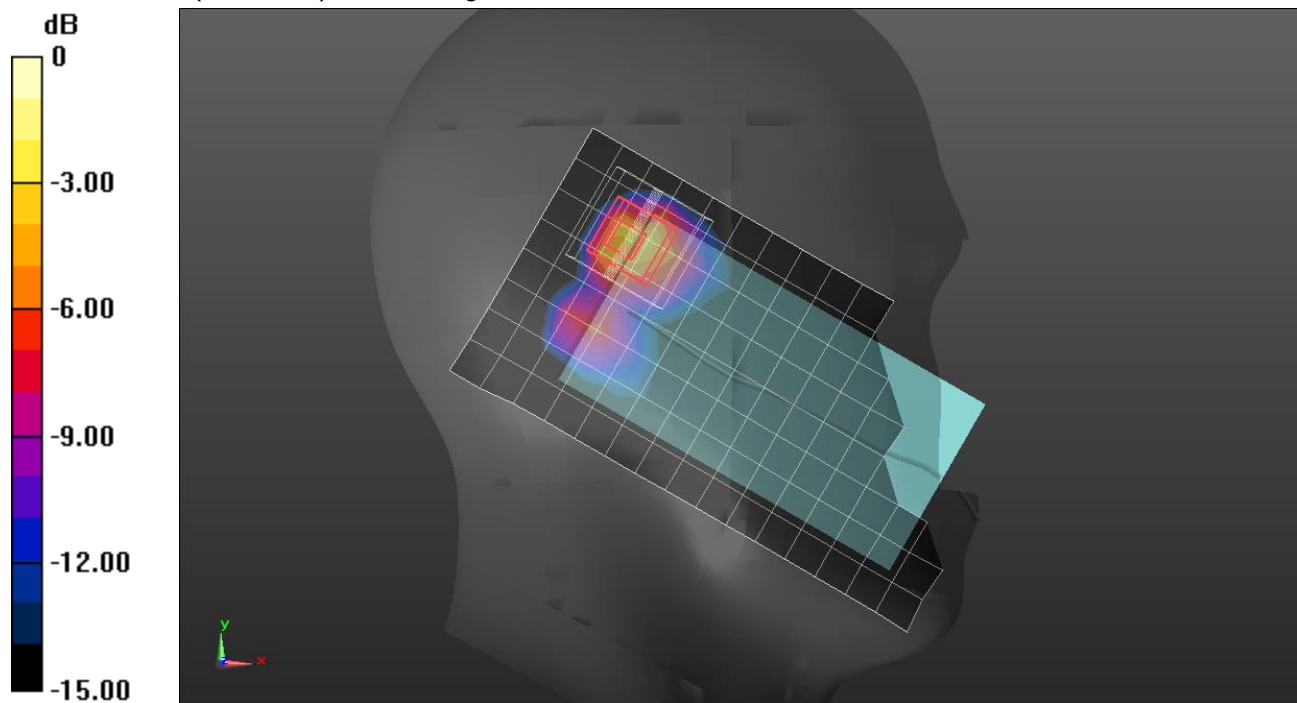
Reference Value = 19.47 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.390 W/kg

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

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

LTE Band 41 UAT 1

Frequency: 2506 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2506$ MHz; $\sigma = 2.065$ S/m; $\epsilon_r = 50.585$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.11, 7.11, 7.11) @ 2506 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/QPSK RB 1,49 ch 39750/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.60 W/kg

Rear/QPSK RB 1,49 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

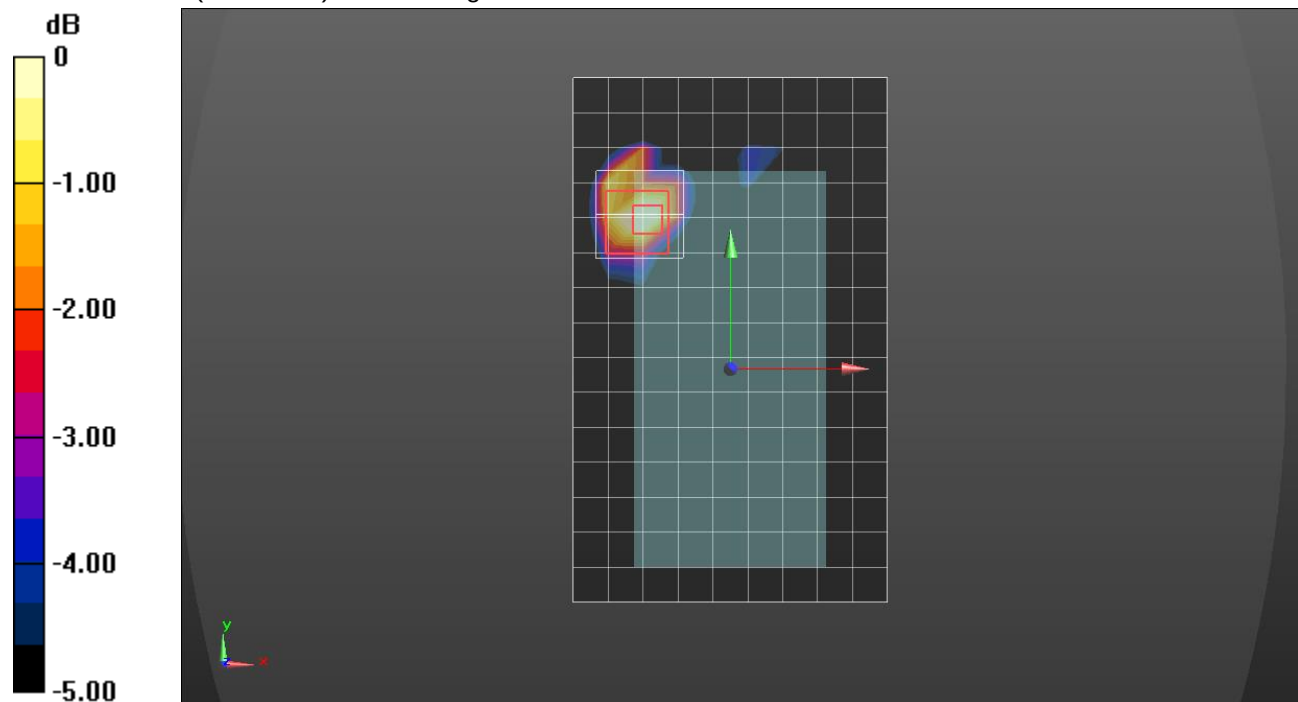
Reference Value = 23.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.369 W/kg

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

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE Band 48 LAT 1

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.134$ S/m; $\epsilon_r = 37.965$; $\rho = 1000$ 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 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3929; ConvF(6.57, 6.57, 6.57) @ 3646.7 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.212 W/kg

LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

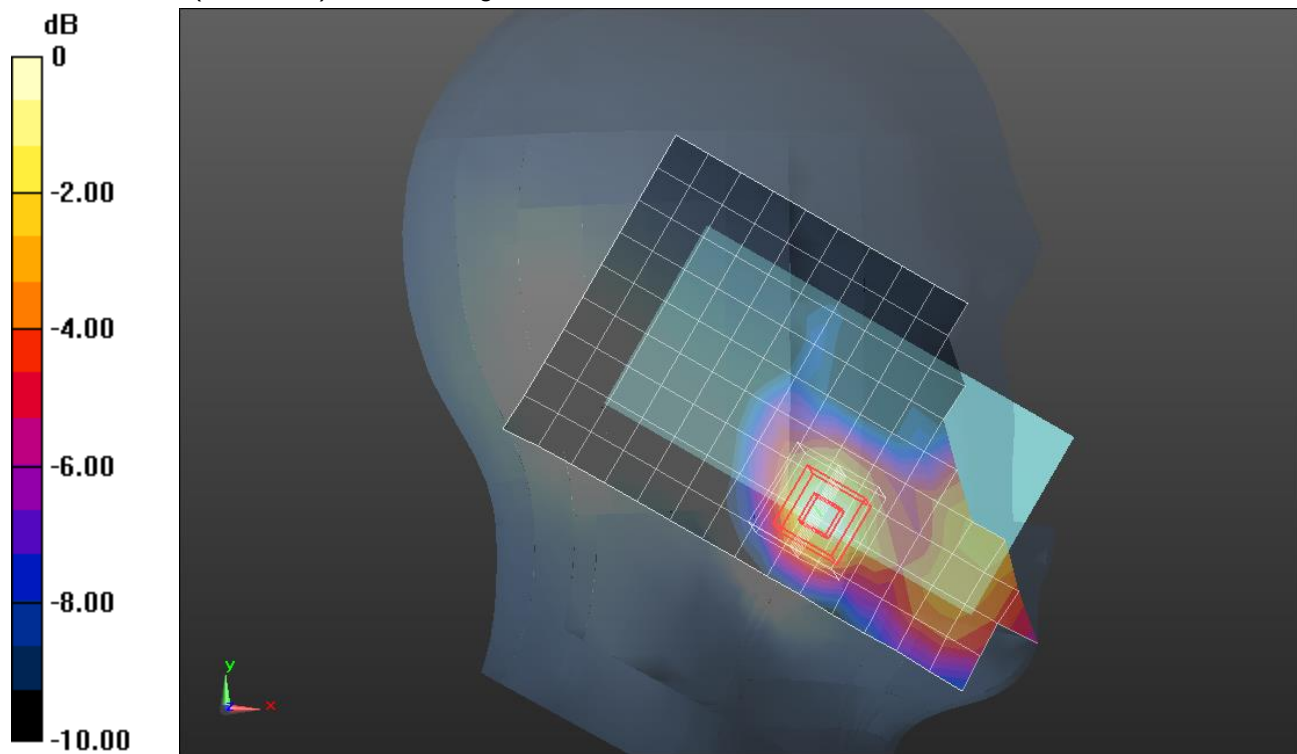
Reference Value = 7.091 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.053 W/kg

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

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



0 dB = 0.213 W/kg = -6.72 dBW/kg

LTE Band 48 LAT 1

Frequency: 3560 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 3560$ MHz; $\sigma = 3.344$ S/m; $\epsilon_r = 50.521$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(7.09, 7.09, 7.09) @ 3560 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Rear/QPSK RB 1,49 ch 55340/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.31 W/kg

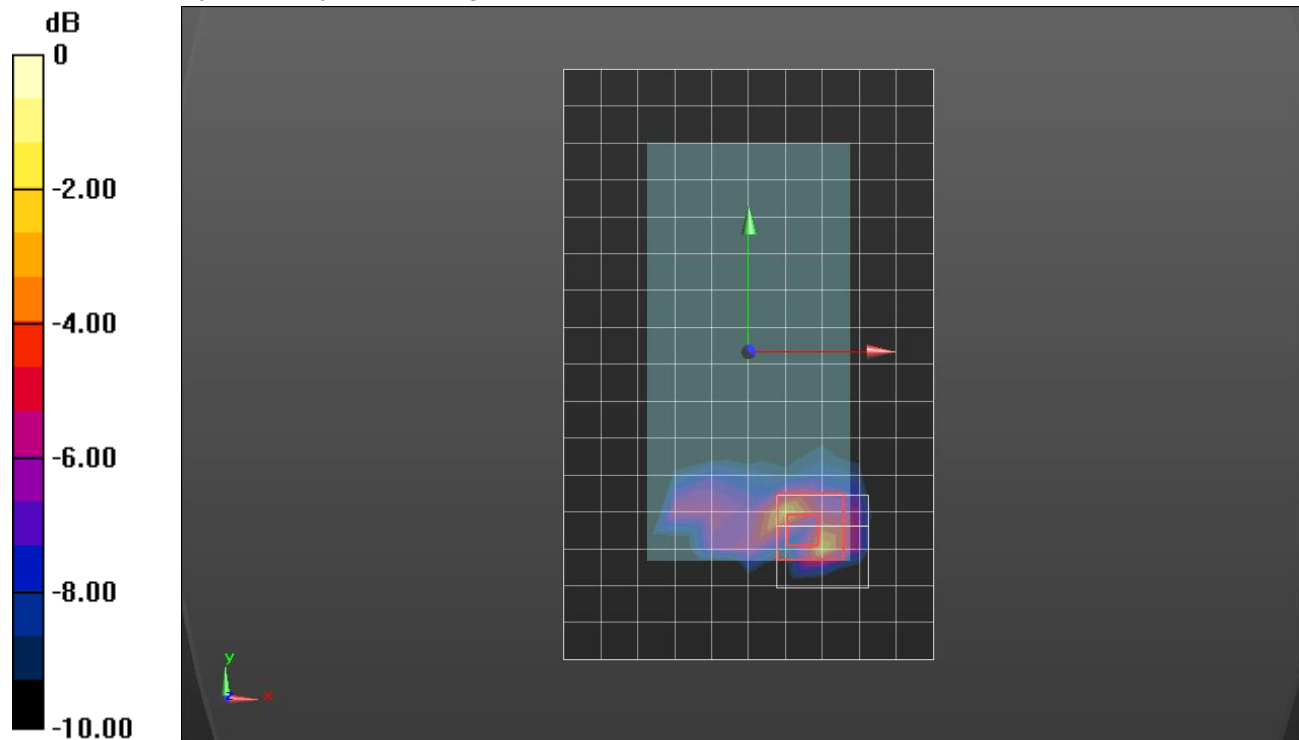
Rear/QPSK RB 1,49 ch 55340/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 19.50 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

LTE Band 48 UAT 2

Frequency: 3560 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 3560$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 37.843$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN3929; ConvF(6.61, 6.61, 6.61) @ 3560 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,49 Ch 55340/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.34 W/kg

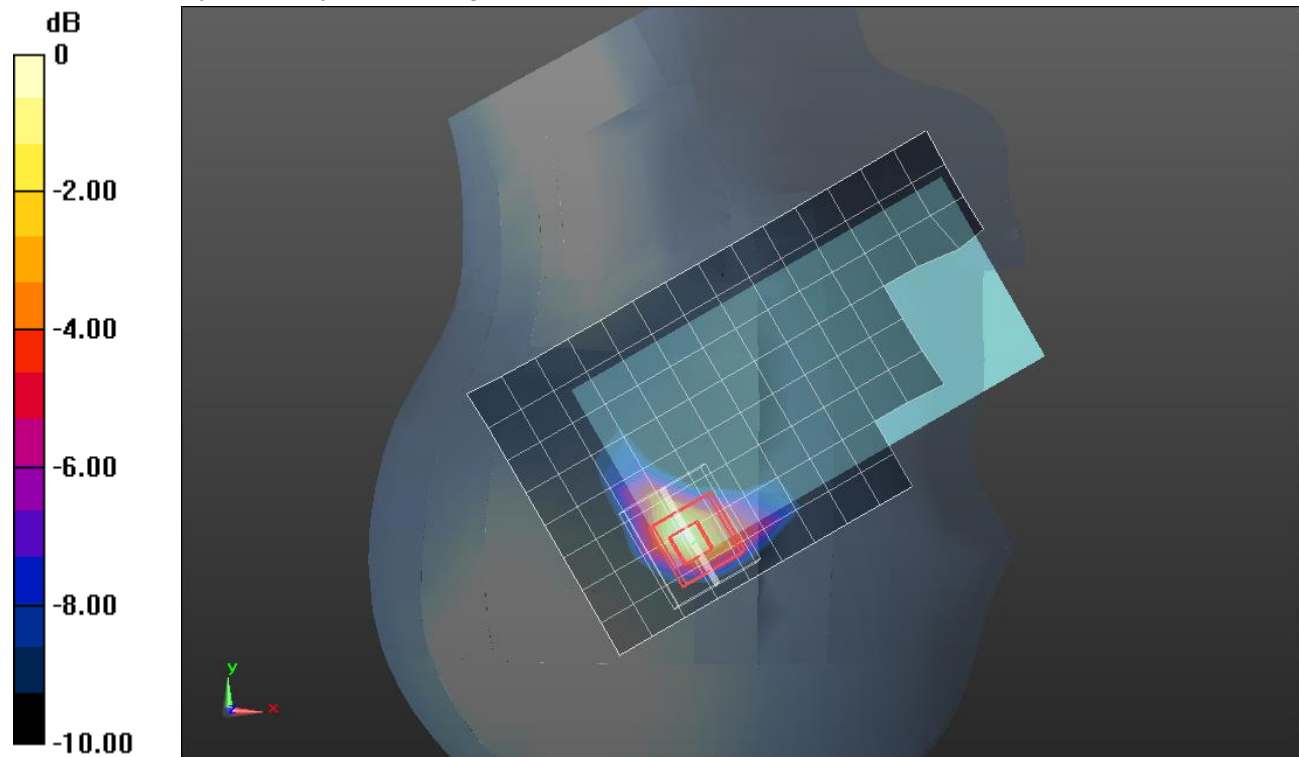
RHS/Touch_QPSK RB 1,49 Ch 55340/Zoom Scan (8x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 24.29 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

LTE Band 48 UAT 2

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 3646.7$ MHz; $\sigma = 3.55$ S/m; $\epsilon_r = 51.286$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(7.02, 7.02, 7.02) @ 3646.7 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1248

Front/QPSK RB 50,24 ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

Front/QPSK RB 50,24 ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

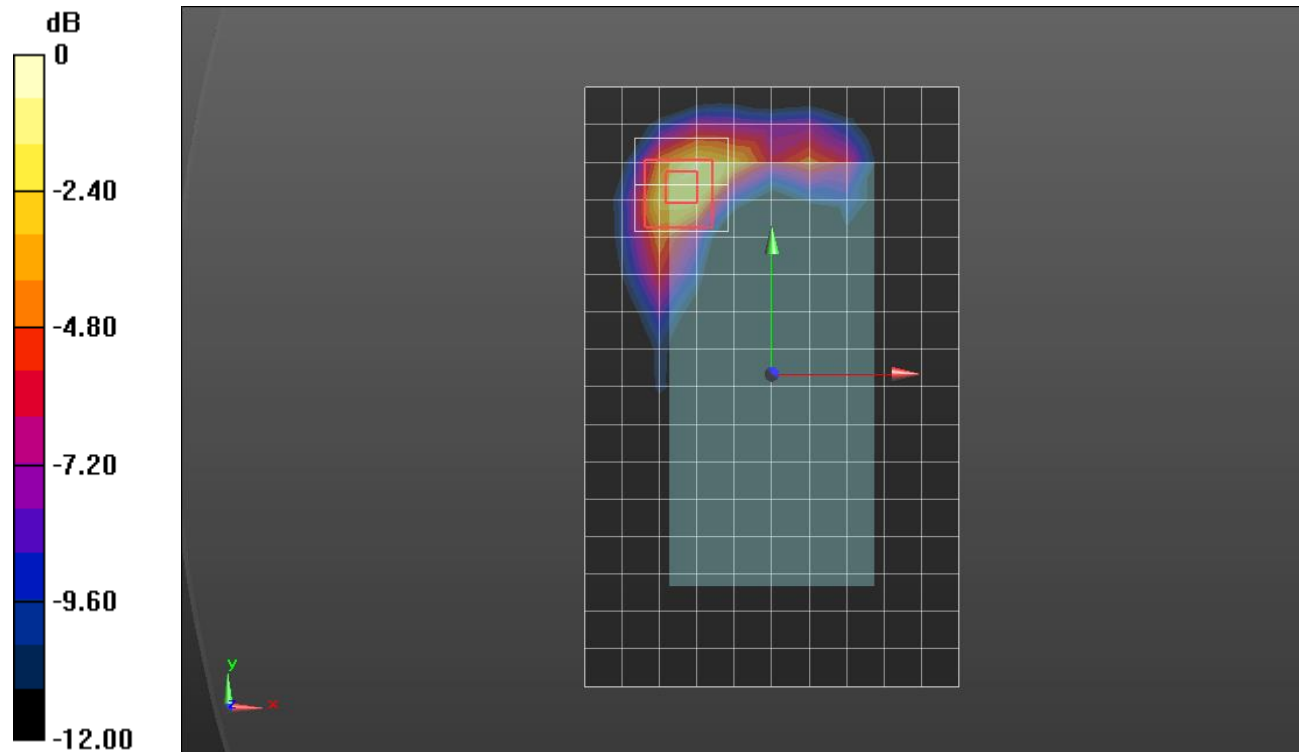
Reference Value = 19.64 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.314 W/kg

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

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



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

LTE Band 66 LAT 1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 38.177$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(8.18, 8.18, 8.18) @ 1745 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_QPSK_ RB 1/49_ch 132322/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

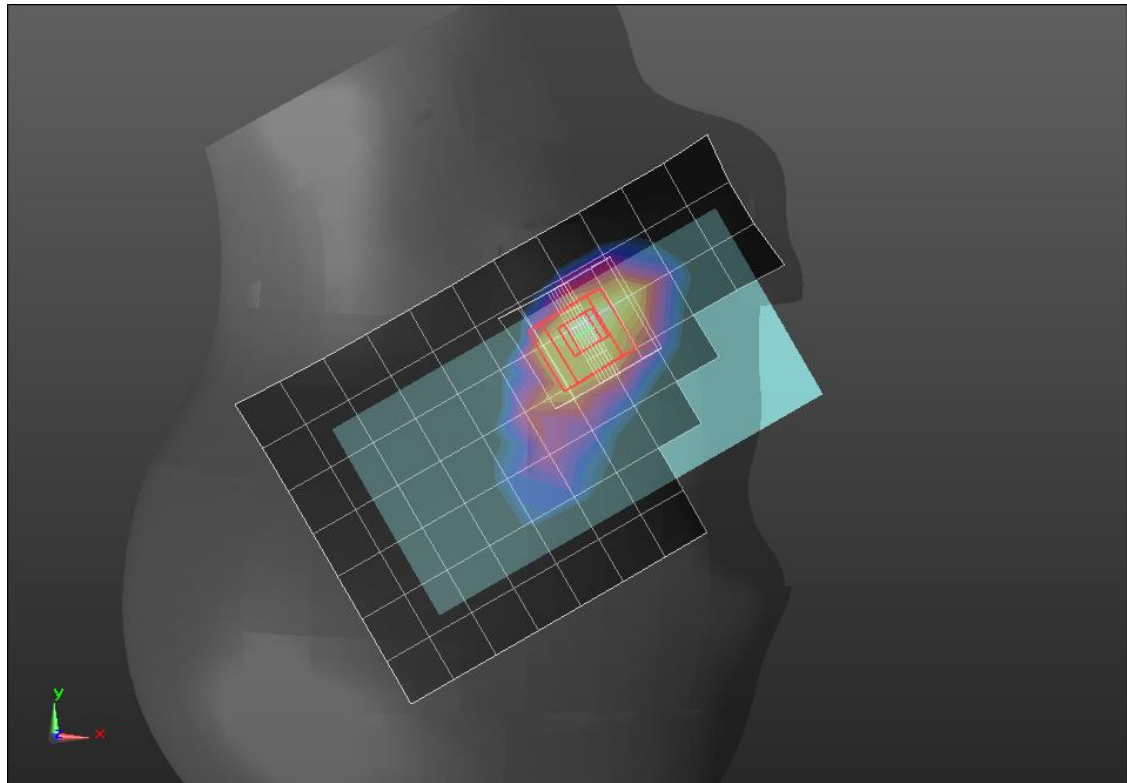
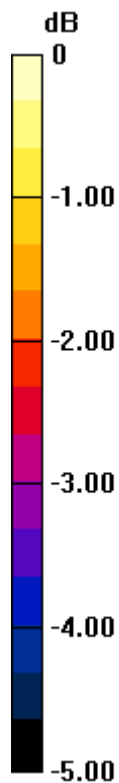
RHS/Touch_QPSK_ RB 1/49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.60 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

LTE Band 66 LAT 1

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

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.549$ S/m; $\epsilon_r = 52.769$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1770 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 50,24 Ch 132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.56 W/kg

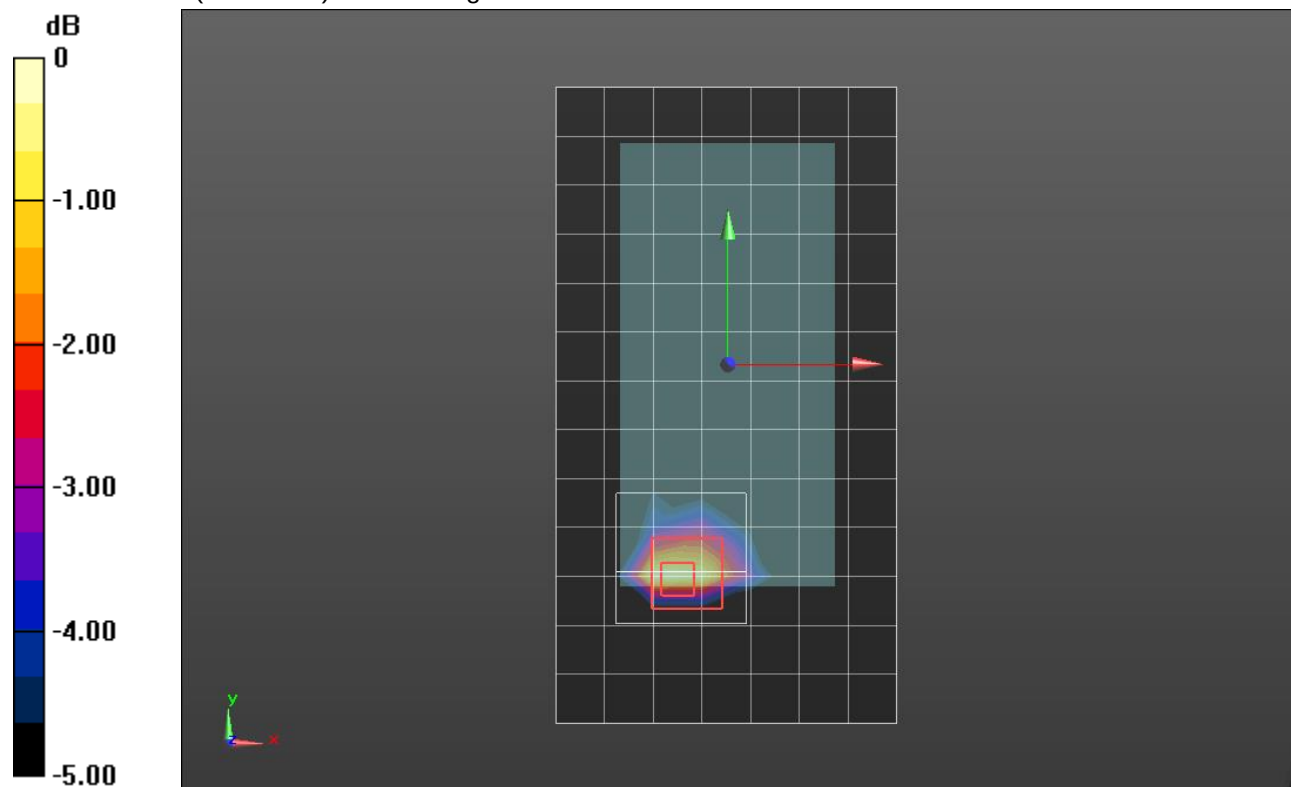
Rear/QPSK RB 50,24 Ch 132572/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.536 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

LTE Band 66 UAT 1

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

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 38.221$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(8.18, 8.18, 8.18) @ 1770 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_QPSK_ RB 50/24_ch 132572/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

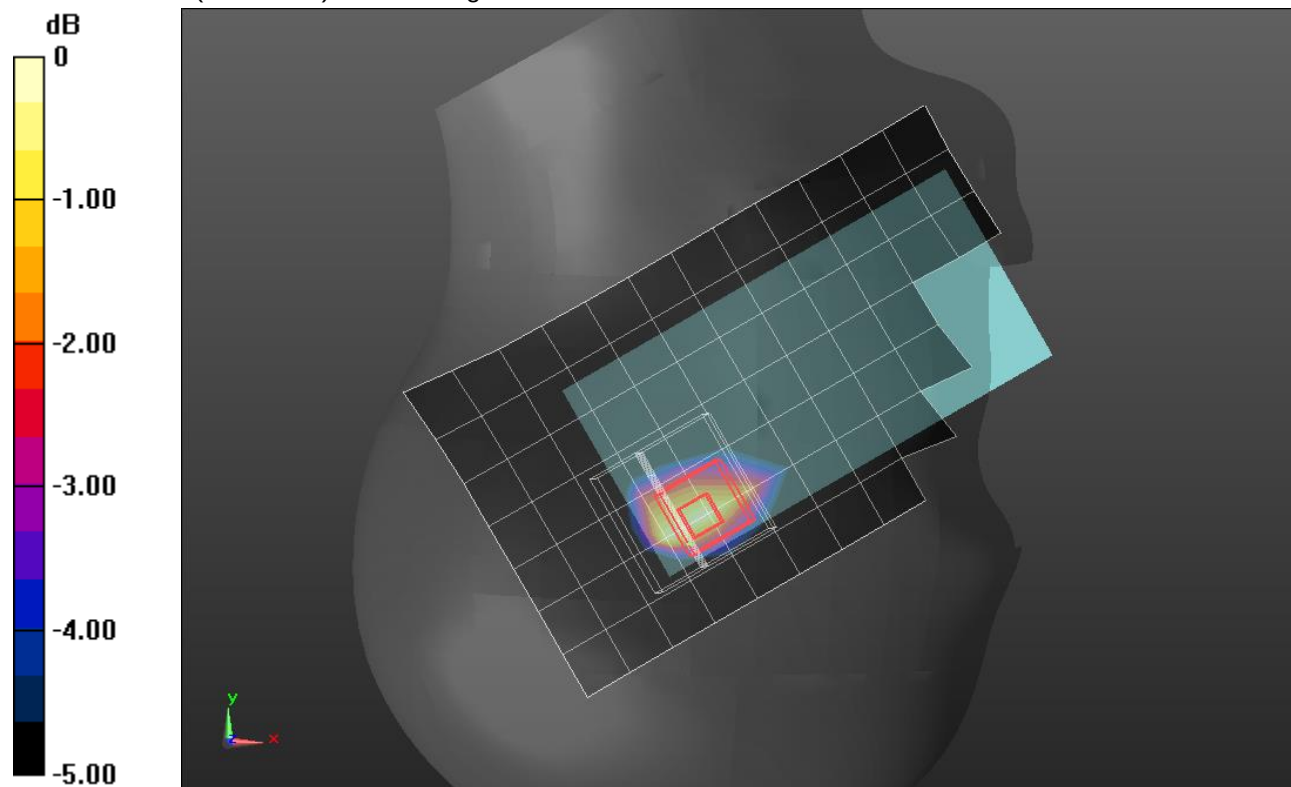
RHS/Touch_QPSK_ RB 50/24_ch 132572/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.13 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.576 W/kg

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



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

LTE Band 66 UAT 1

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 52.886$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1745 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Rear/QPSK RB 50,24 Ch 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

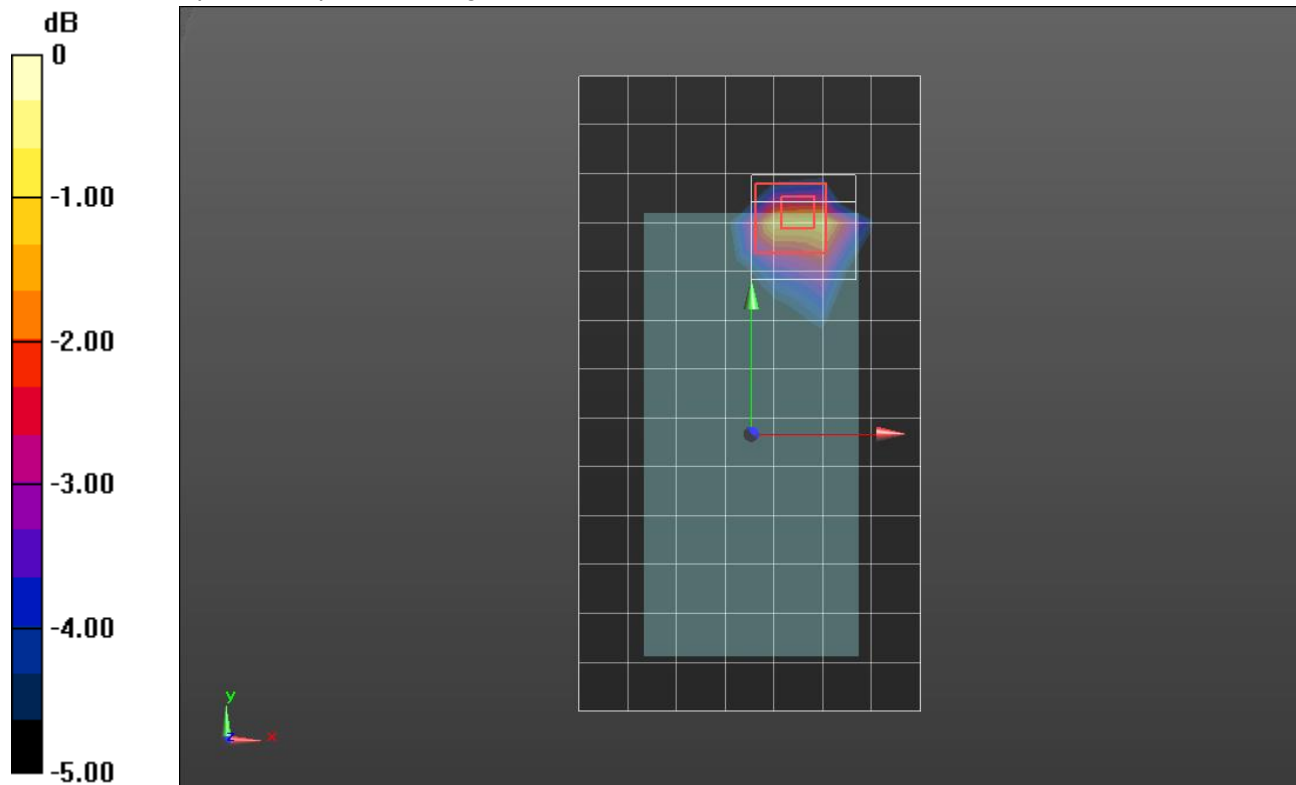
Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.33 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.398 W/kg

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



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

LTE Band 66 UAT 1

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 52.931$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN3686; ConvF(7.71, 7.71, 7.71) @ 1720 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 001 BB; Serial: 1118

Edge 1/QPSK RB 1,49 Ch 132072/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 W/kg

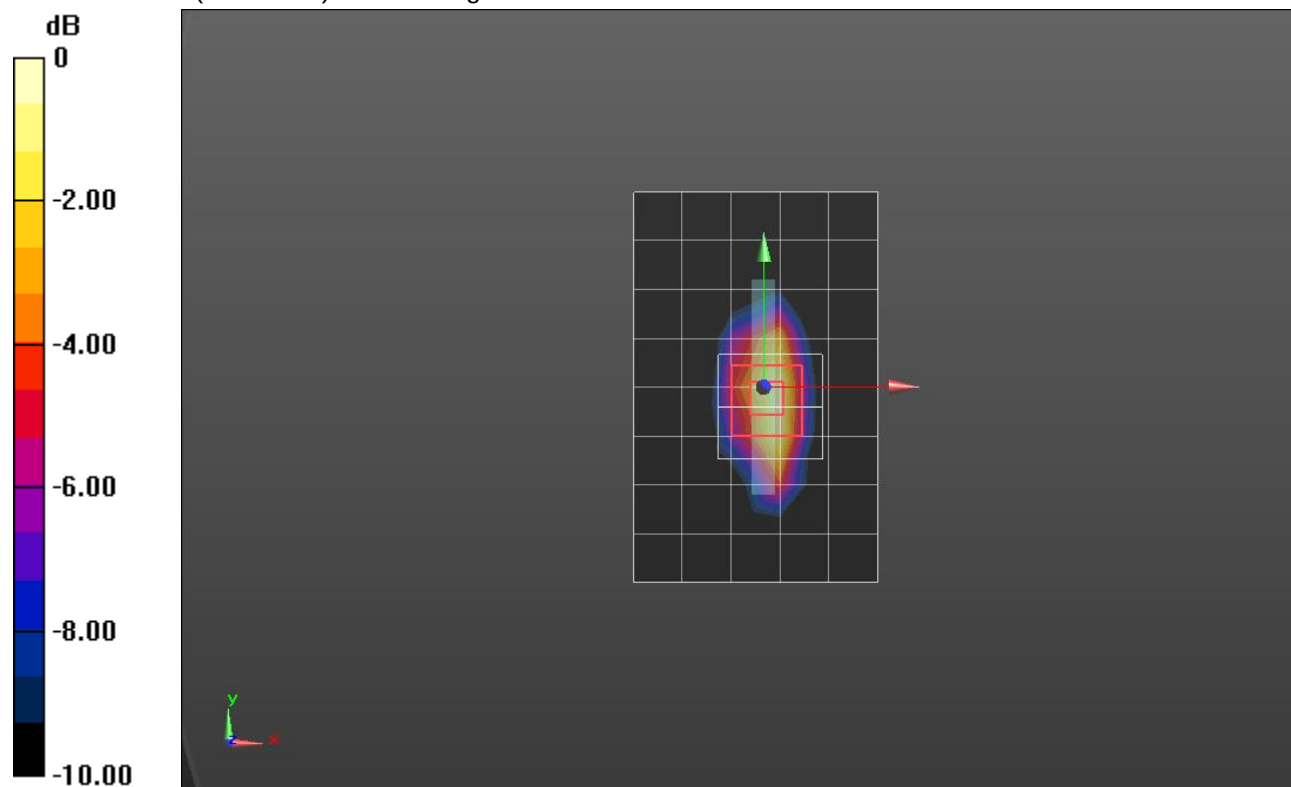
Edge 1/QPSK RB 1,49 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.82 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

LTE Band 71 LAT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 41.245$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 680.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): 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 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

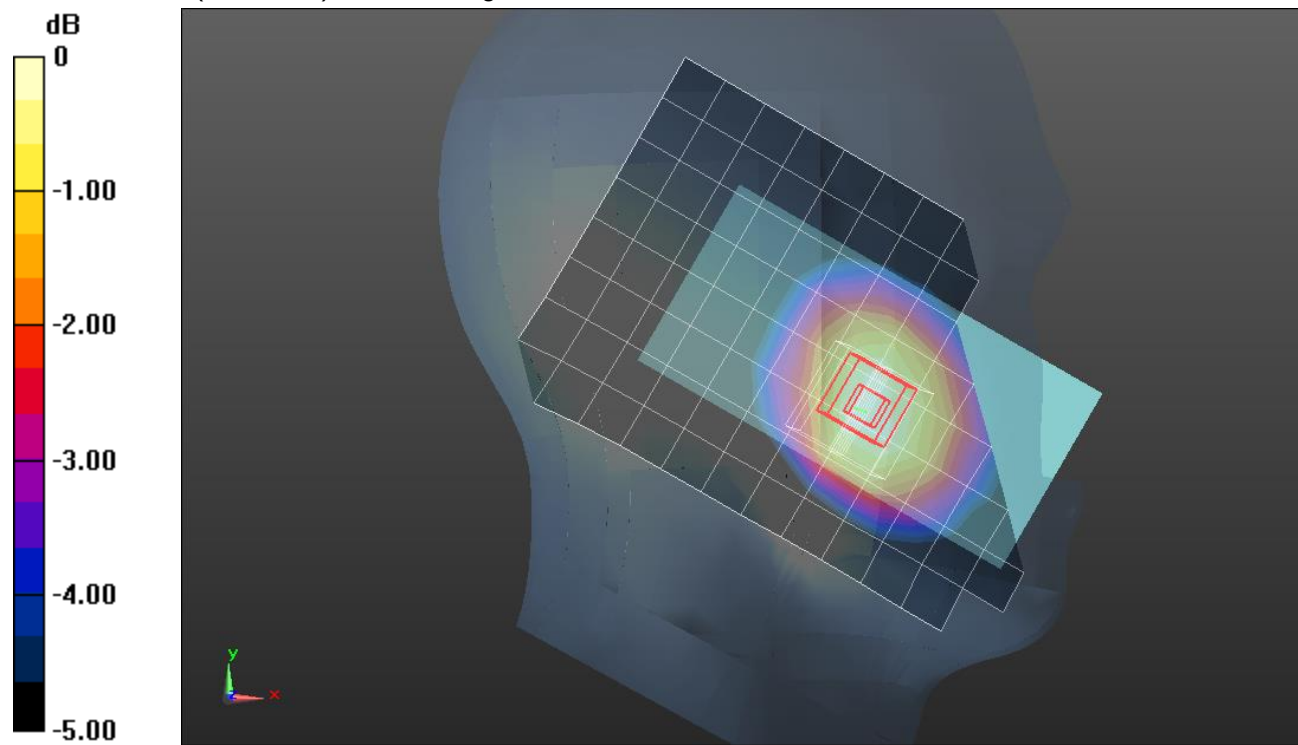
Reference Value = 17.90 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.205 W/kg

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

Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

LTE Band 71 LAT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 57.556$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Rear/QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.633 W/kg

Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

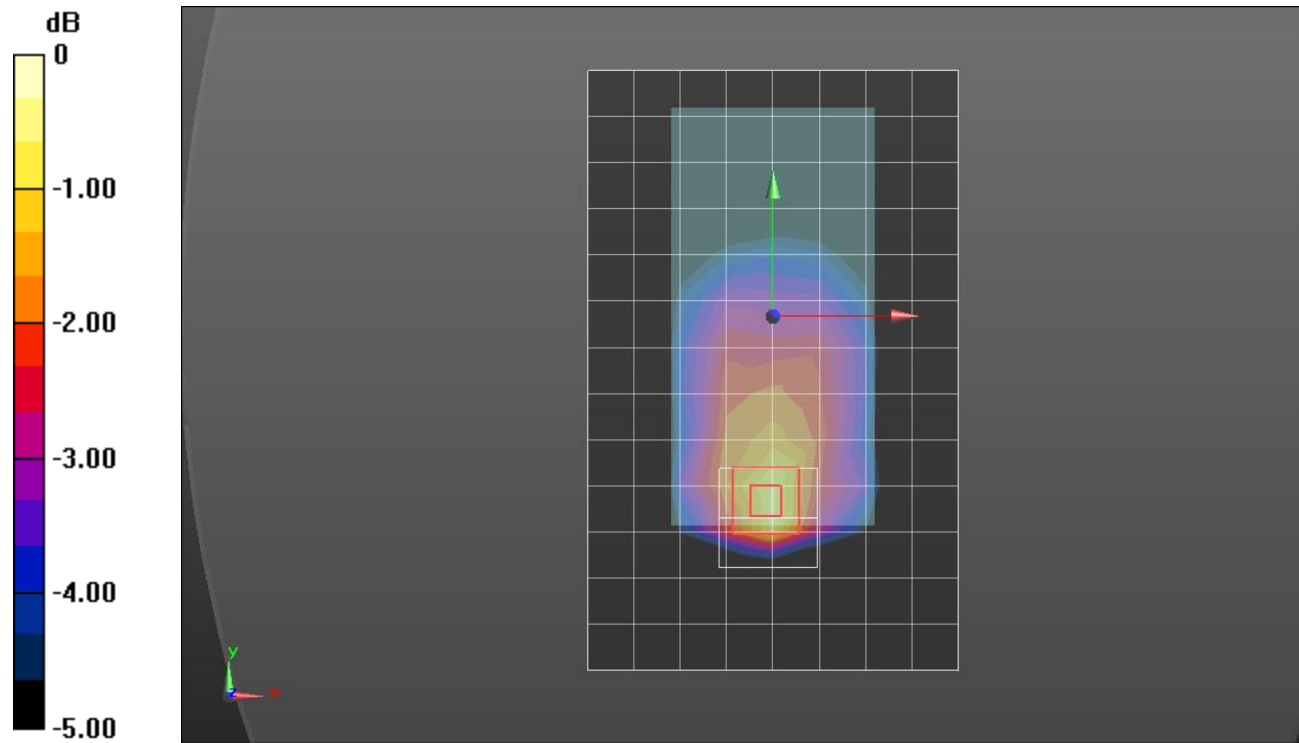
Reference Value = 27.02 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.300 W/kg

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

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

LTE Band 71 LAT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 57.556$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Edge 4/QPSK RB 1,49 Ch 133297/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.556 W/kg

Edge 4/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

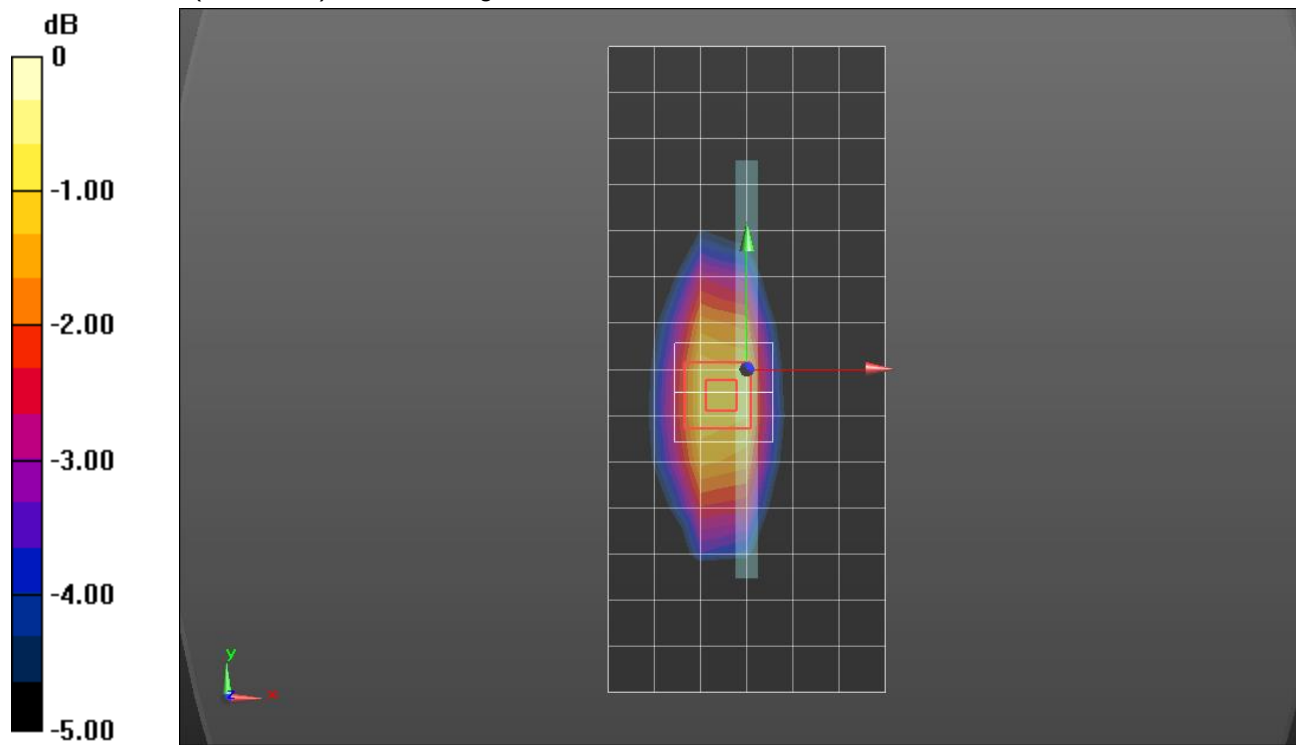
Reference Value = 24.52 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.338 W/kg

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

Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

LTE Band 71 UAT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.184$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.02, 10.02, 10.02) @ 680.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

RHS/Tilt_QPSK RB 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.841 W/kg

RHS/Tilt_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

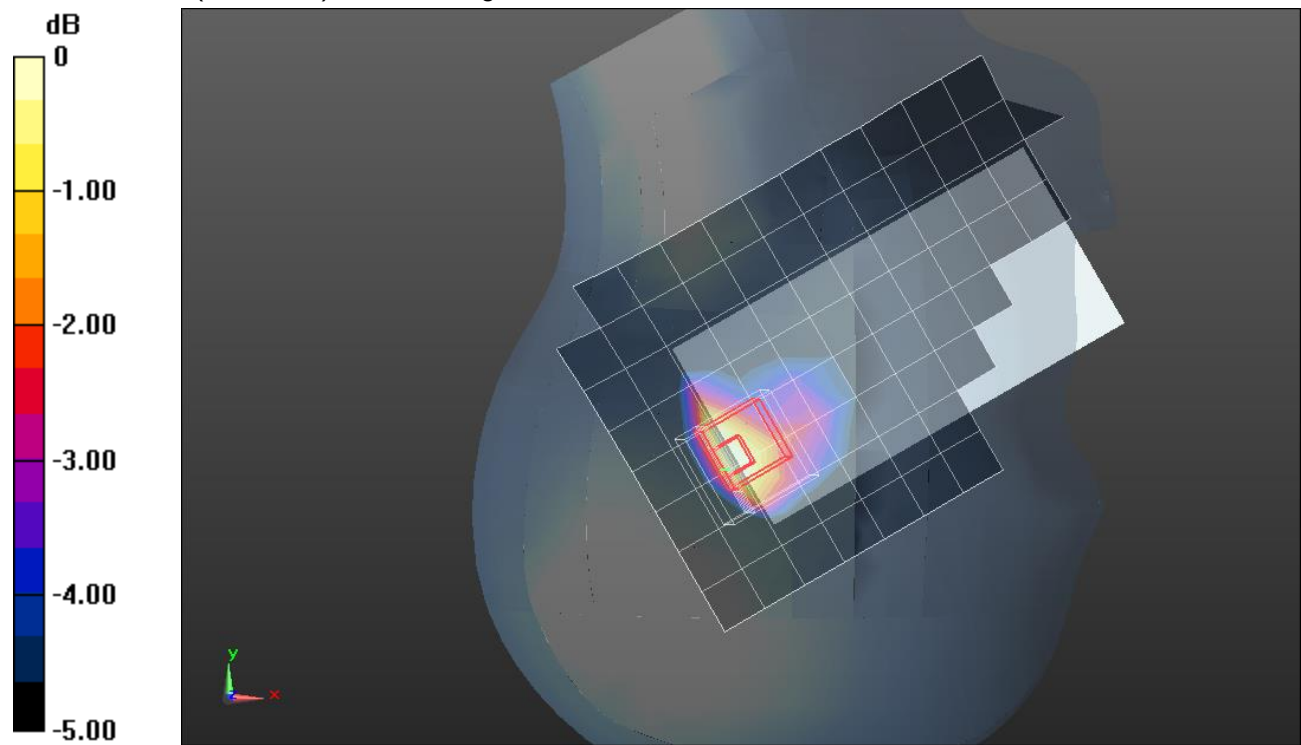
Reference Value = 25.78 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.270 W/kg

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

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



LTE Band 71 UAT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 57.556$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1380; Calibrated: 8/27/2019
- Probe: EX3DV4 - SN7483; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 11/25/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx

Front/QPSK RB 1,49 Ch 133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/QPSK RB 1,49 Ch 133297/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

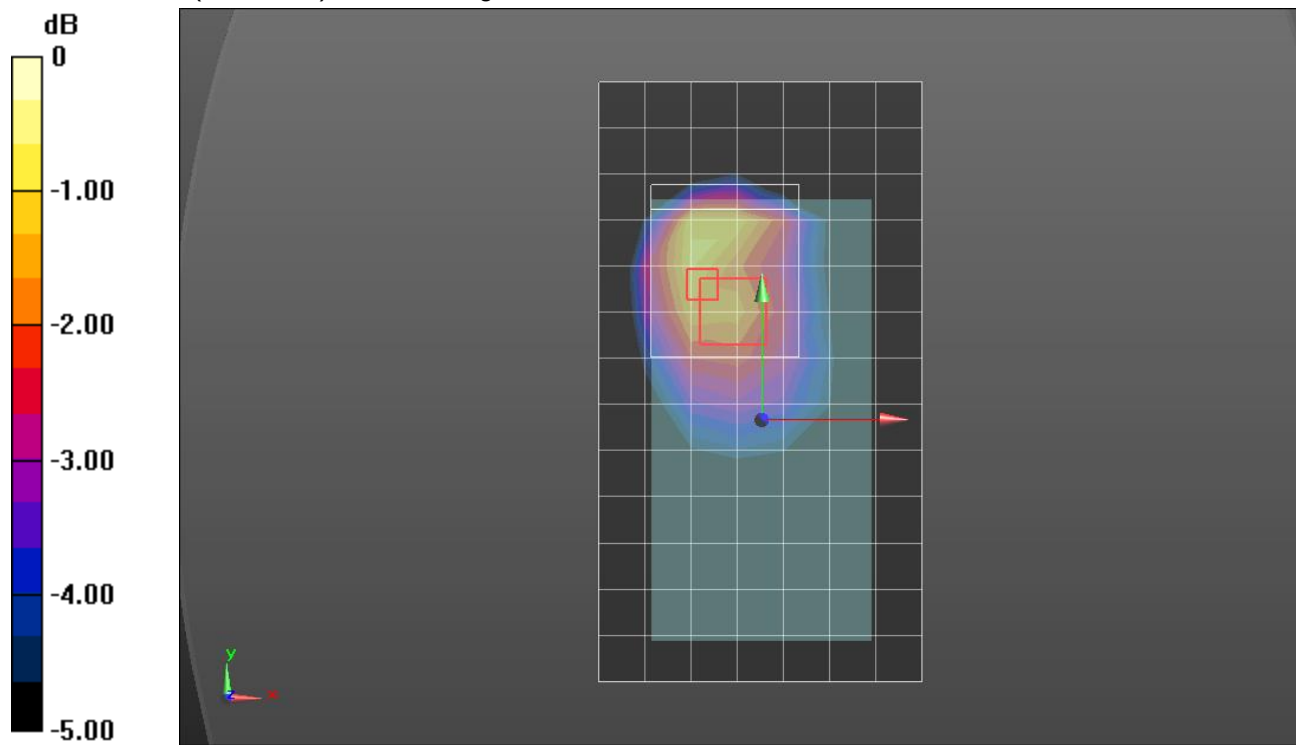
Reference Value = 18.53 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.175 W/kg

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

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



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

Wi-Fi 2.4GHz LAT 3_CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.129$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3929; ConvF(7.14, 7.14, 7.14) @ 2437 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11b_ch 6/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.564 W/kg

RHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

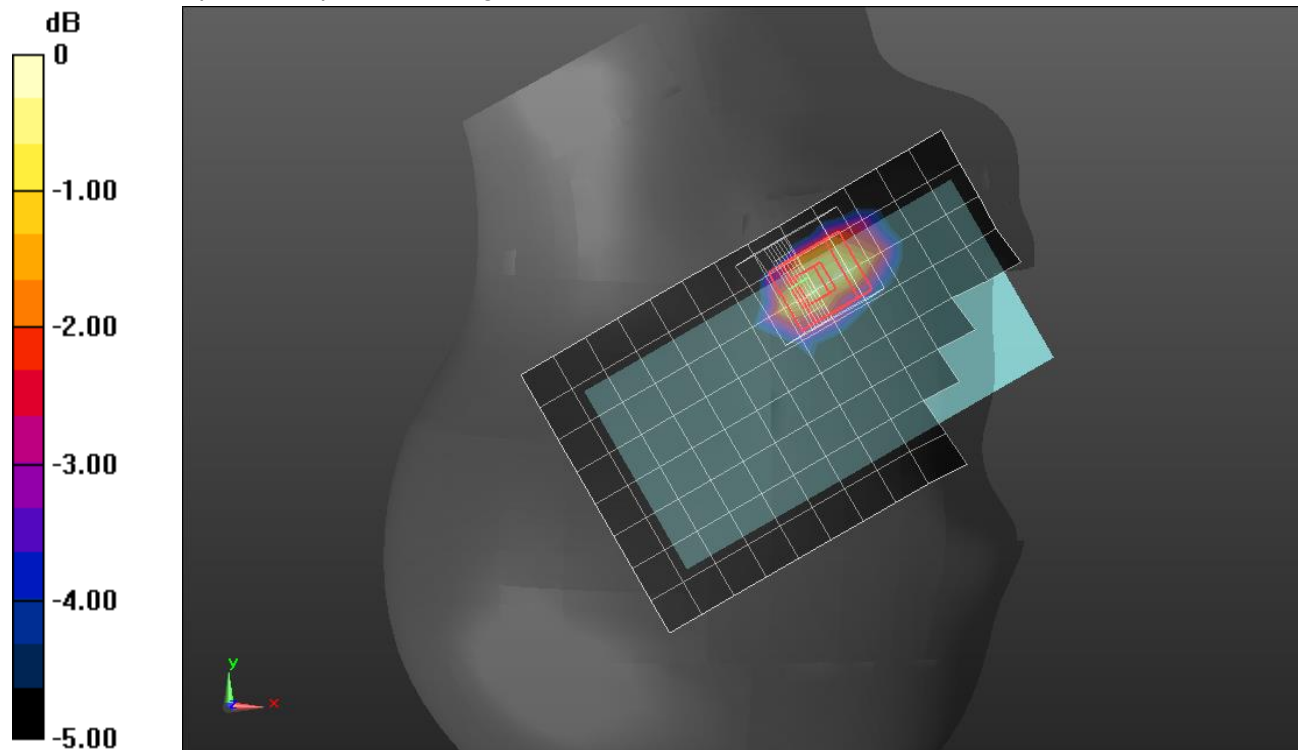
Reference Value = 15.38 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.204 W/kg

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

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

Wi-Fi 2.4GHz LAT 3_CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 51.451$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/802.11b_ch 6/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

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

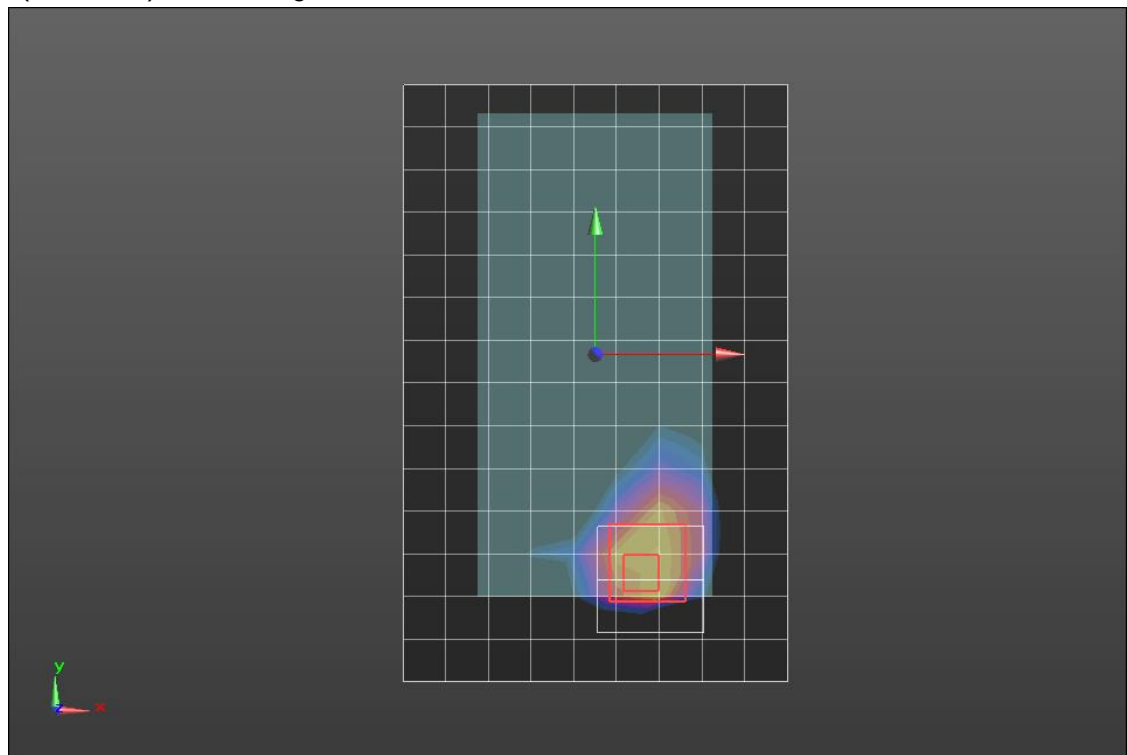
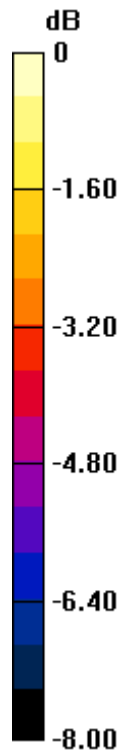
Front/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.03 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

Wi-Fi 2.4GHz UAT 1_CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.775$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3929; ConvF(7.14, 7.14, 7.14); Calibrated: 4/17/2019, ConvF(7.14, 7.14, 7.14); Calibrated: 4/17/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Tilt_802.11b_ch 6/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.80 W/kg

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

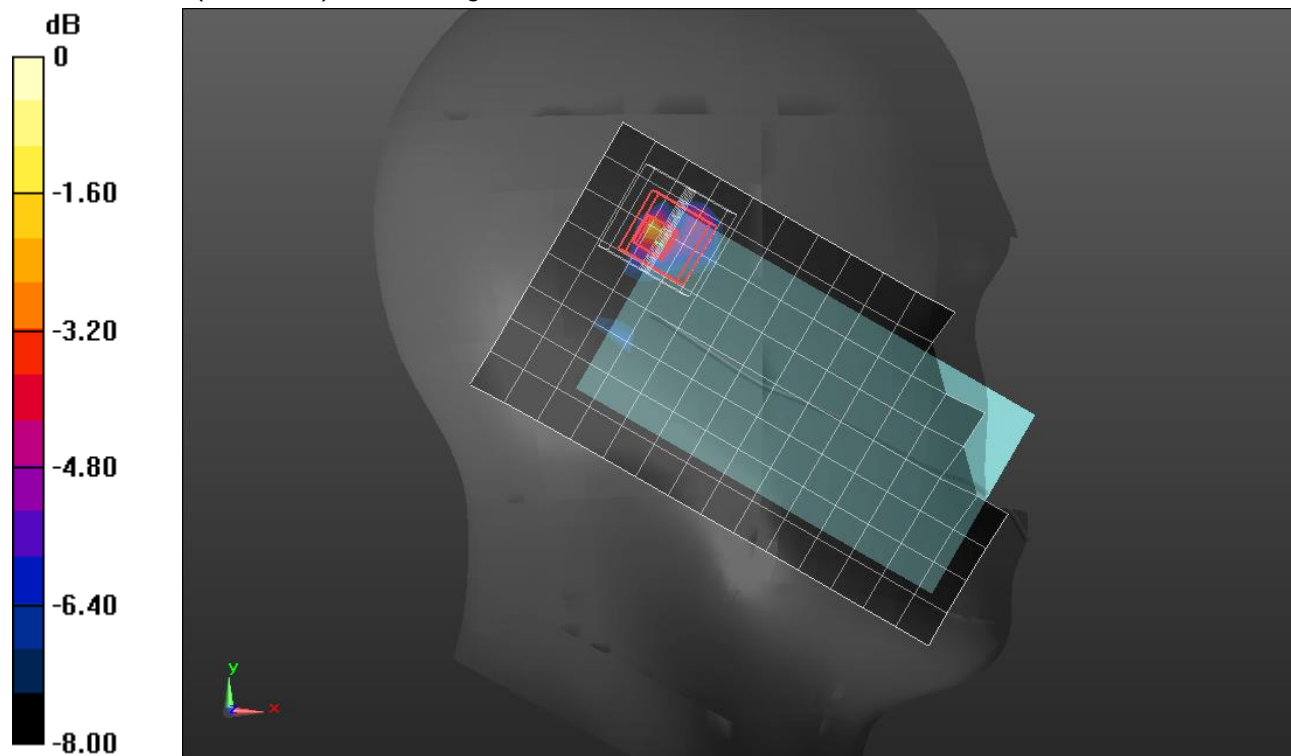
Reference Value = 31.70 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.419 W/kg

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

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

Wi-Fi 2.4GHz UAT 1_CELL OFF

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 51.303$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/802.11b_ch 11/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.72 W/kg

Front/802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.34 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 2.06 W/kg

Front/802.11b_ch 11/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

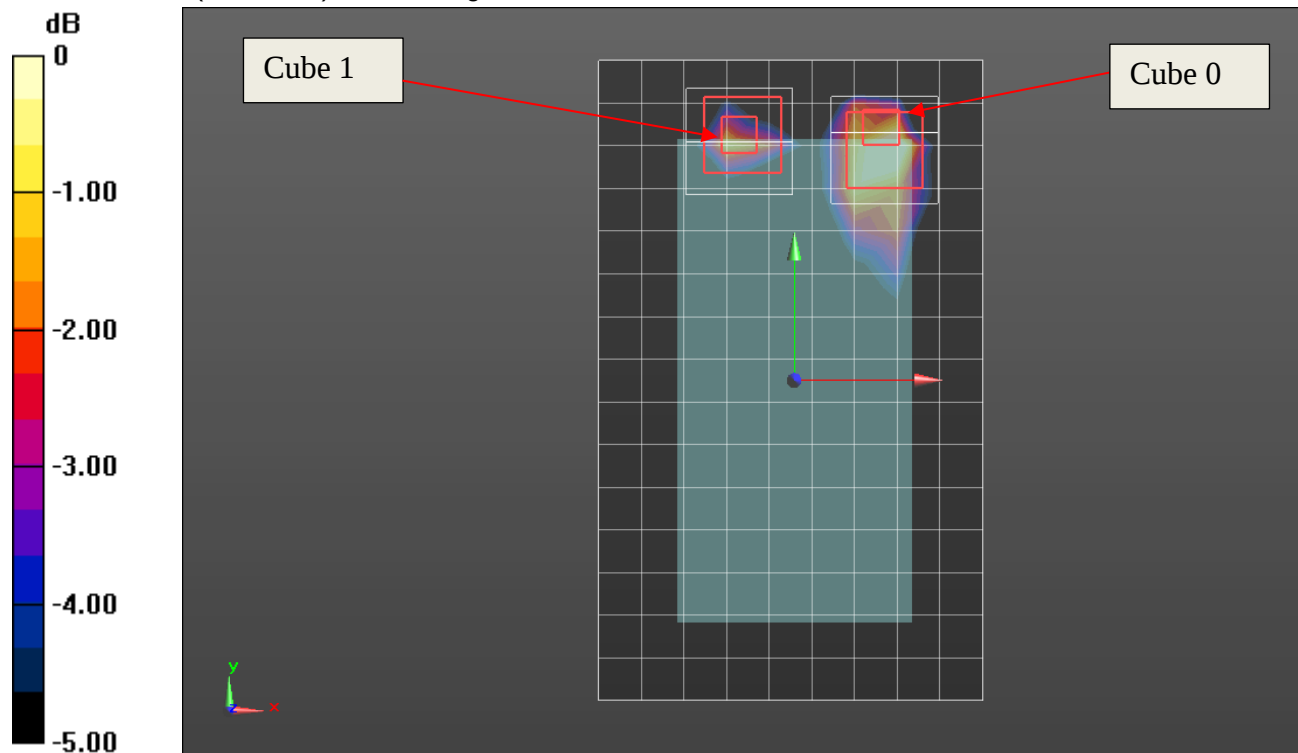
Reference Value = 25.34 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.280 W/kg

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

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



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

Wi-Fi 2.4GHz LAT 3_CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 39.129$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3929; ConvF(7.14, 7.14, 7.14) @ 2437 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11b_ch 6/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.443 W/kg

RHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

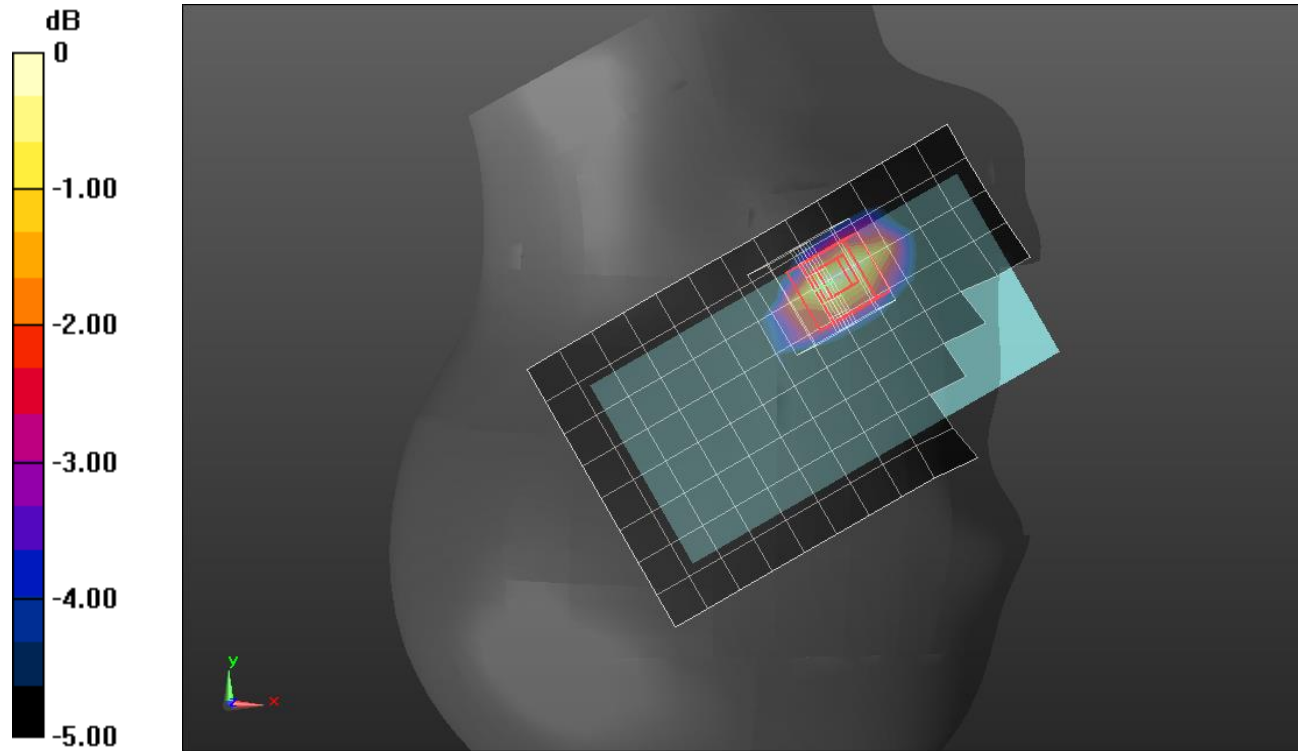
Reference Value = 14.26 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.152 W/kg

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

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

Wi-Fi 2.4GHz LAT 3_CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.947$ S/m; $\epsilon_r = 50.928$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3929; ConvF(7.15, 7.15, 7.15); Calibrated: 4/17/2019, ConvF(7.15, 7.15, 7.15); Calibrated: 4/17/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/802.11b_ch 6/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.413 W/kg

Front/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

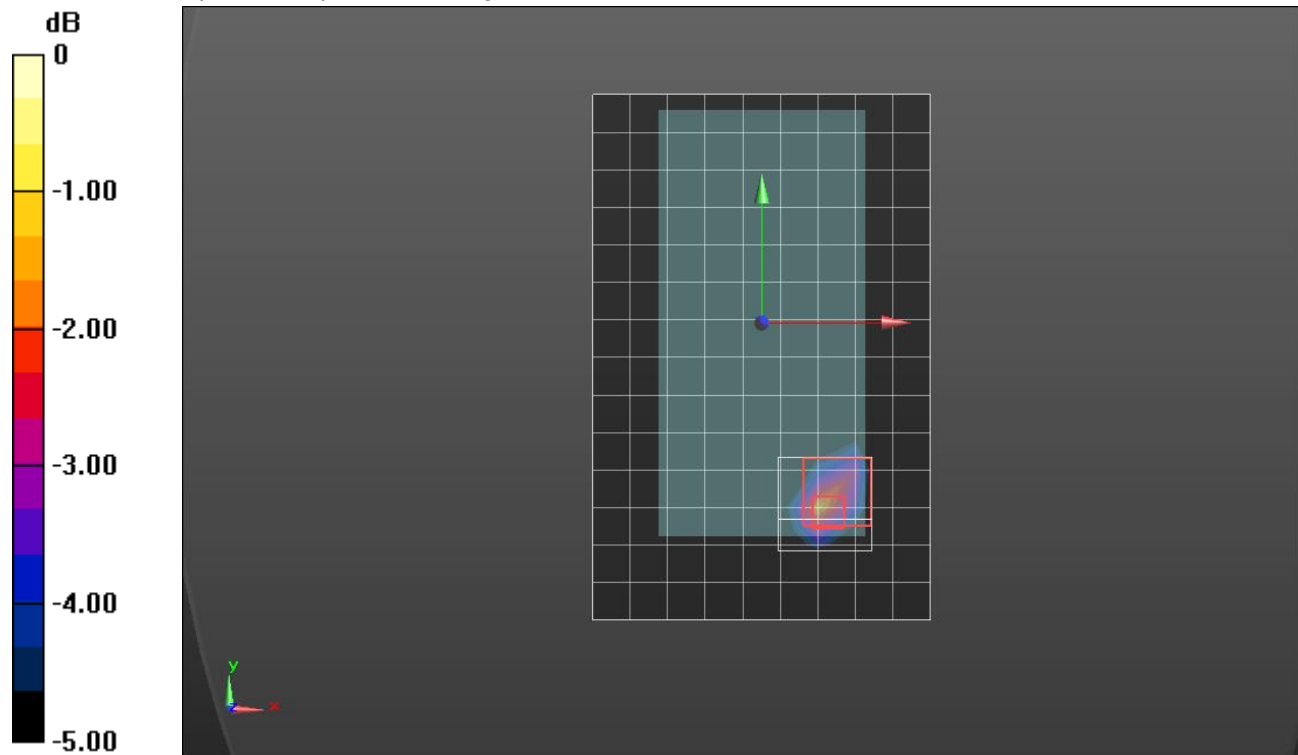
Reference Value = 14.26 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.139 W/kg

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

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

Wi-Fi 2.4GHz UAT 1_CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 38.799$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.7, 6.7, 6.7); Calibrated: 3/27/2019, ConvF(6.7, 6.7, 6.7); Calibrated: 3/27/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Tilt_802.11b_ch 6/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

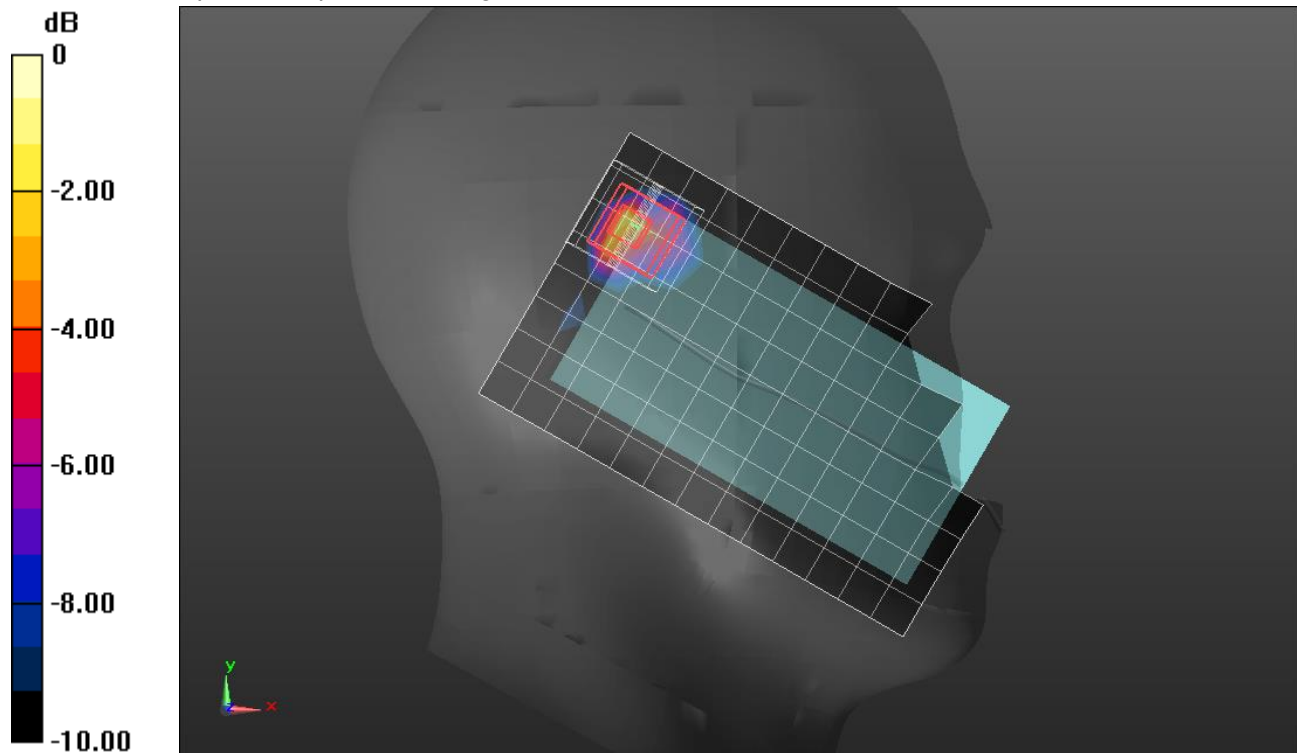
Reference Value = 14.74 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.108 W/kg

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

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

Wi-Fi 2.4GHz UAT 1_CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.991$ S/m; $\epsilon_r = 51.451$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/802.11b_ch 6/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

Front/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.794 W/kg

Front/802.11b_ch 6/Zoom Scan 2 (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

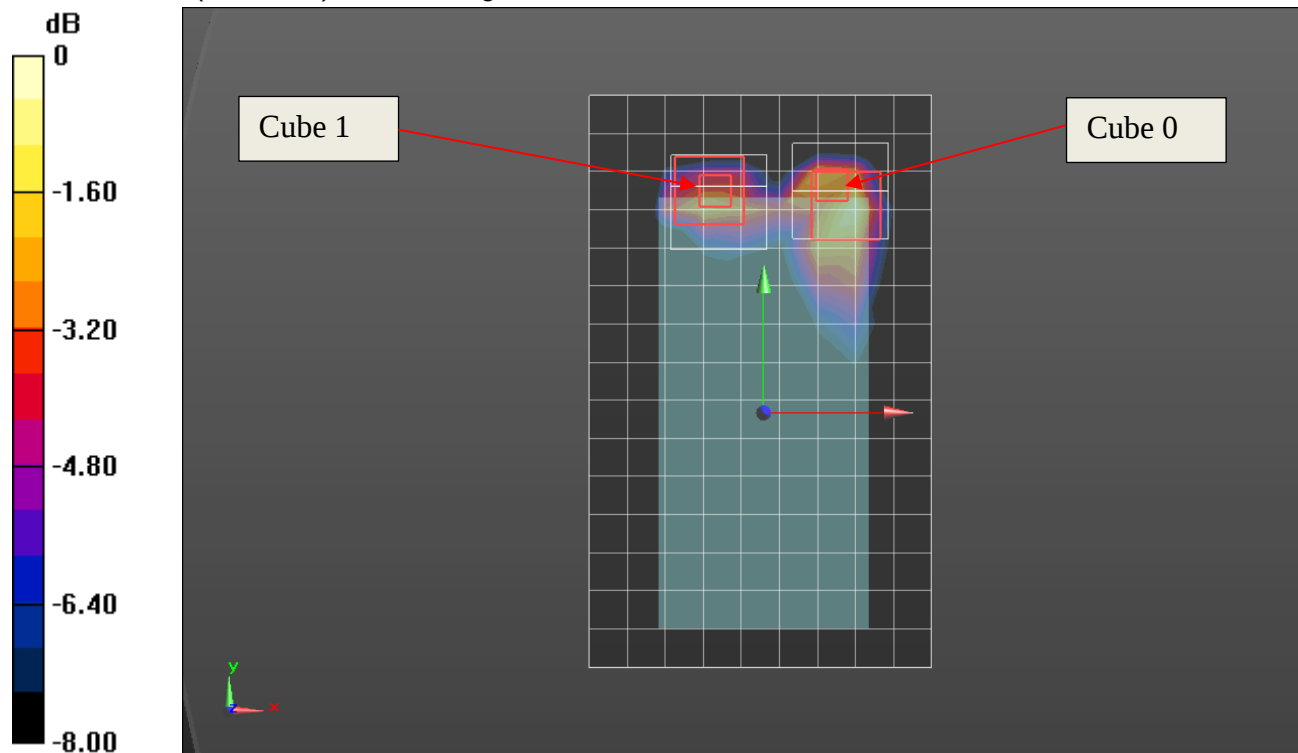
Reference Value = 15.53 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.128 W/kg

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

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

Wi-Fi 5.3GHz LAT 3 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.592$ S/m; $\epsilon_r = 37.294$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(5.33, 5.33, 5.33) @ 5270 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40_Ch 54/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.722 W/kg

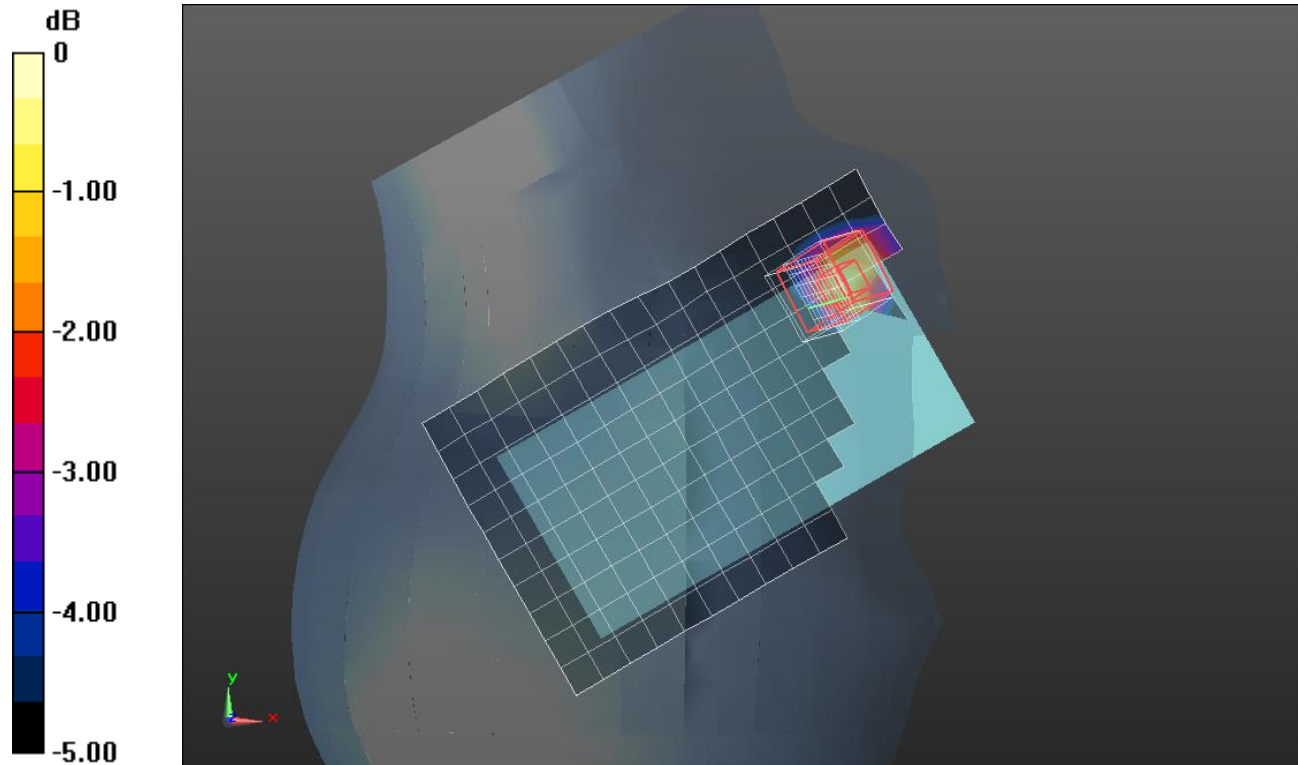
RHS/Touch_802.11n HT40_Ch 54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.32 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg = -1.08 dBW/kg

Wi-Fi 5.3GHz LAT 3 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5270$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 48.469$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(4.45, 4.45, 4.45) @ 5270 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11n HT40_Ch 54/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.15 W/kg

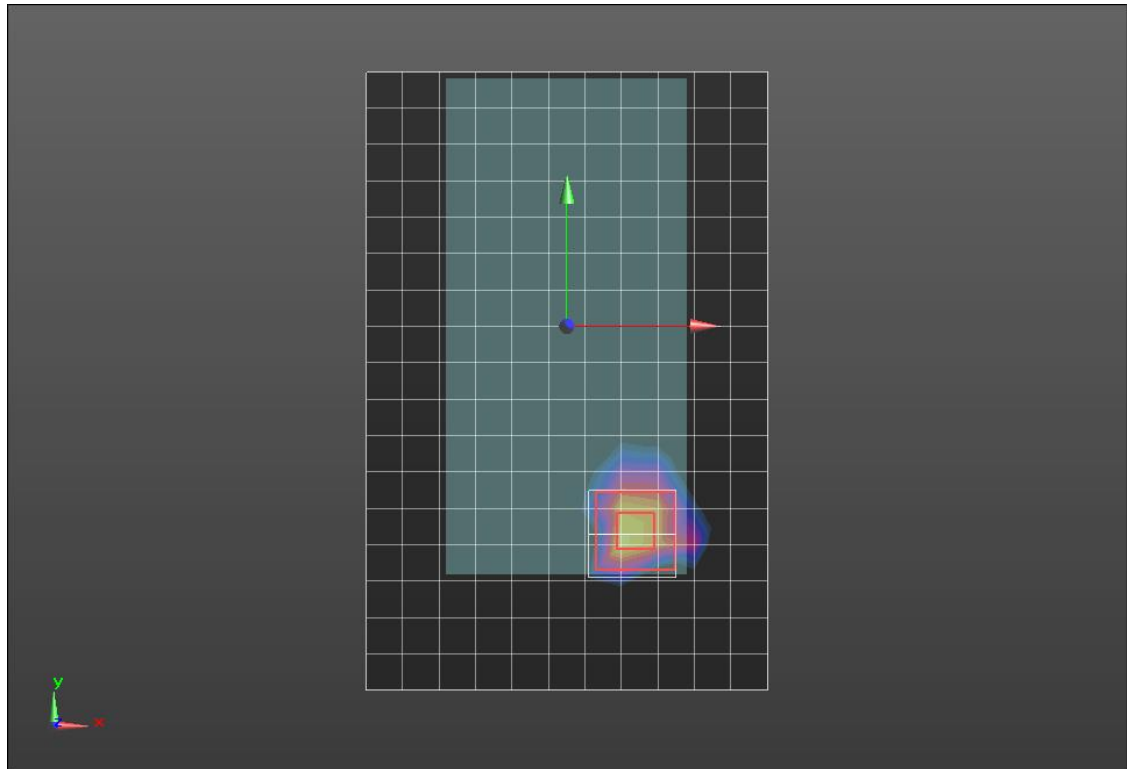
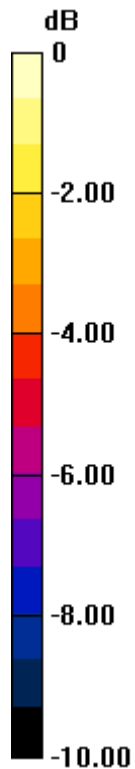
Front/802.11n HT40_Ch 54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.72 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.51 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg = 4.93 dBW/kg

Wi-Fi 5.6GHz LAT 3_CELL OFF

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 36.133$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.944 W/kg

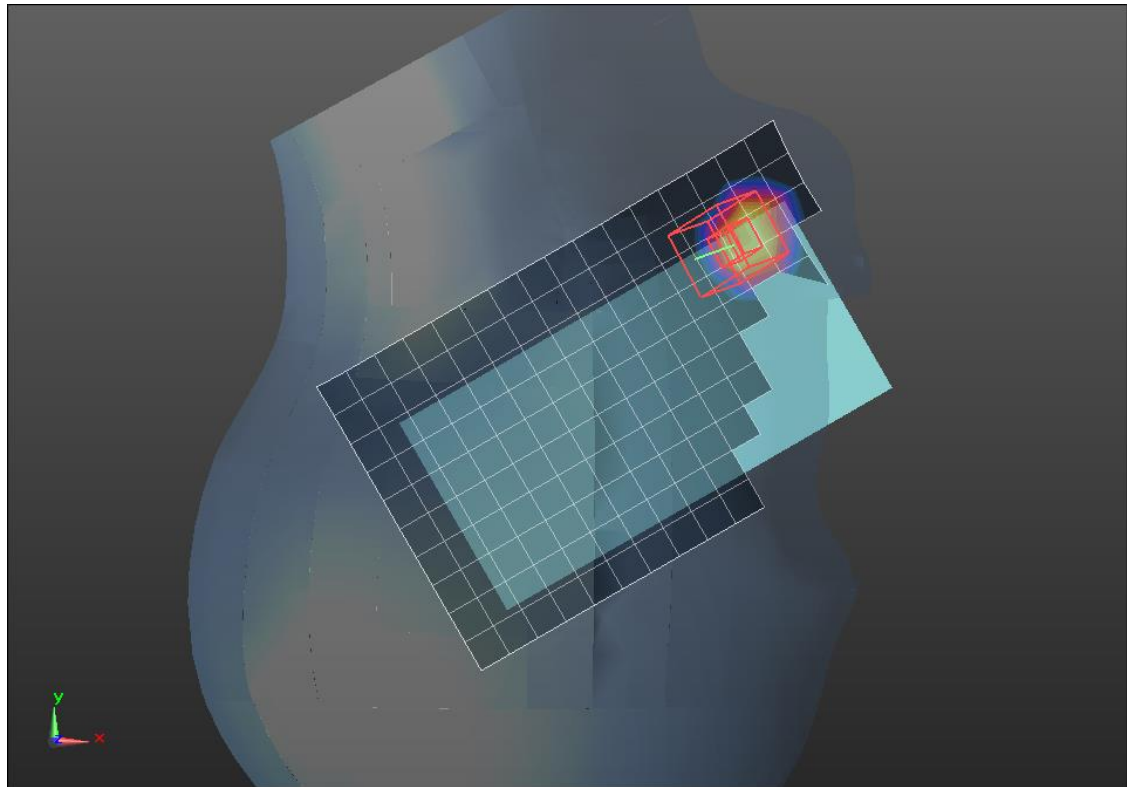
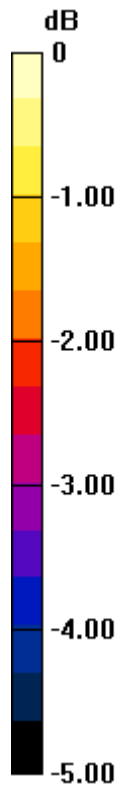
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.870 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.172 W/kg

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

Wi-Fi 5.6GHz LAT 3_CELL OFF

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.904$ S/m; $\epsilon_r = 47.102$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(3.86, 3.86, 3.86) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/802.11ac VHT80_Ch 138/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.91 W/kg

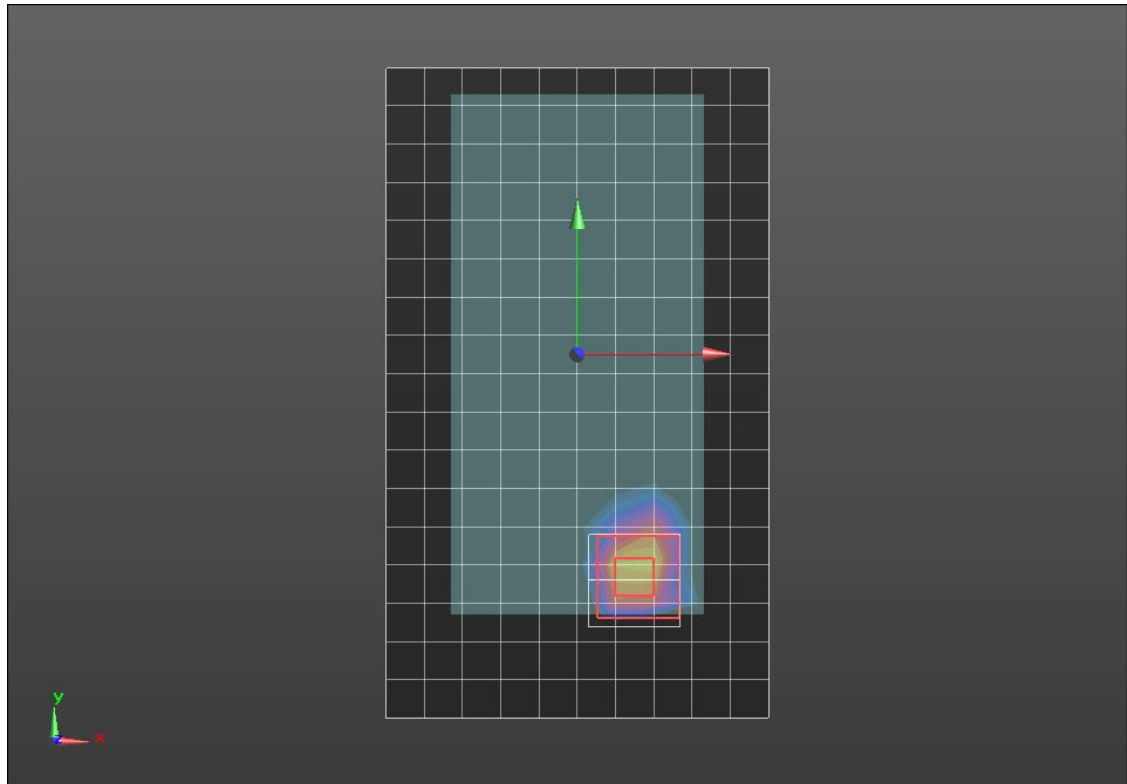
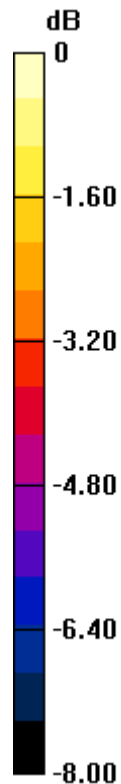
Front/802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.72 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.21 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

Wi-Fi 5.8GHz LAT 3_Cell OFF

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 36.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5775 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.634 W/kg

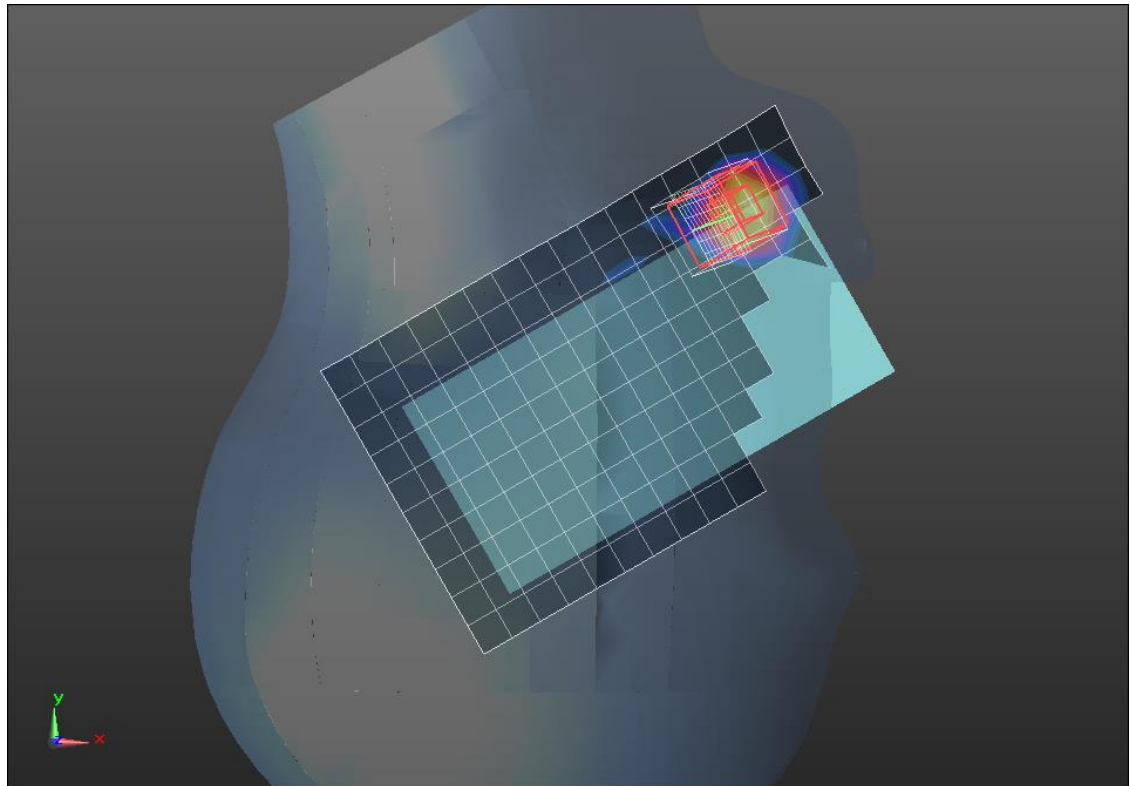
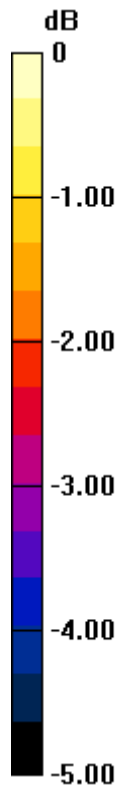
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.44 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.131 W/kg

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



0 dB = 0.682 W/kg = -1.66 dBW/kg

Wi-Fi 5.8GHz LAT 3_Cell OFF

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.751$ S/m; $\epsilon_r = 50.014$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(4.54, 4.54, 4.54) @ 5775 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Front/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.71 W/kg

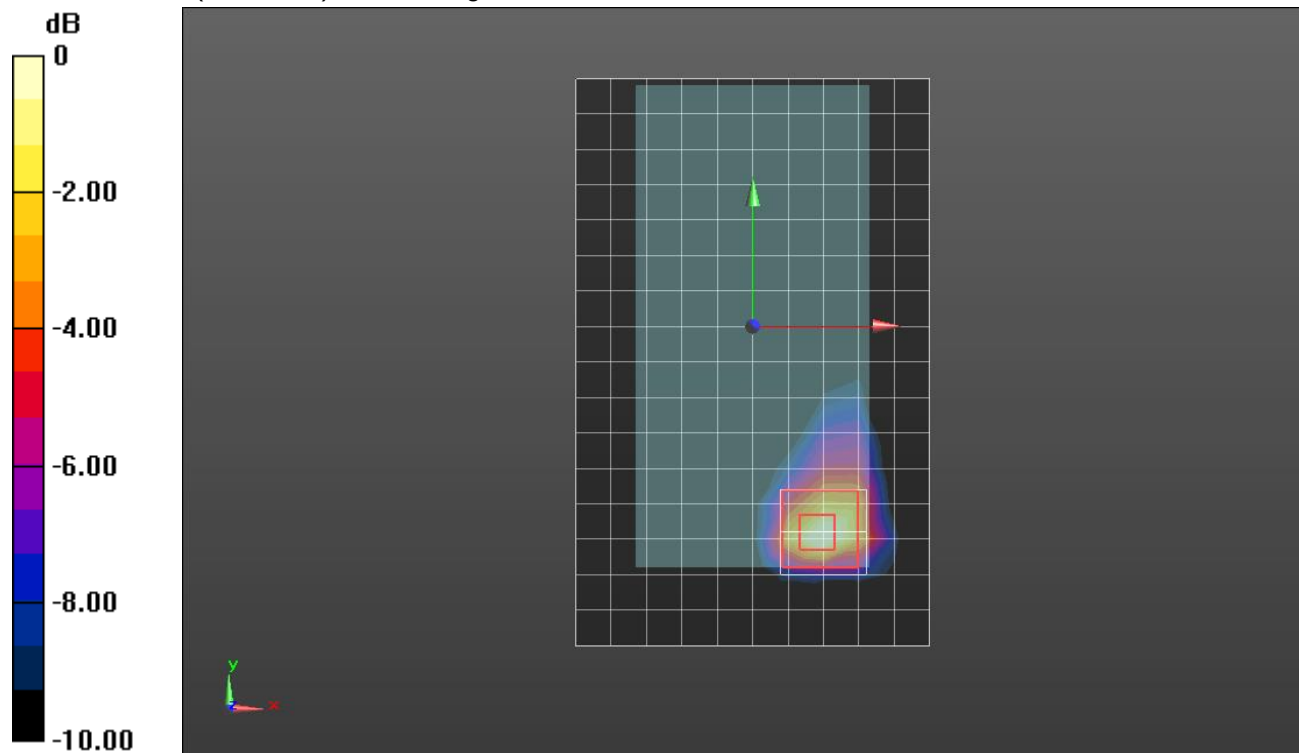
Front/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 21.80 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.16 W/kg

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

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Wi-Fi 5.2GHz UAT 2 CELL OFF

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 4.494$ S/m; $\epsilon_r = 35.269$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(5.33, 5.33, 5.33) @ 5210 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 42/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.972 W/kg

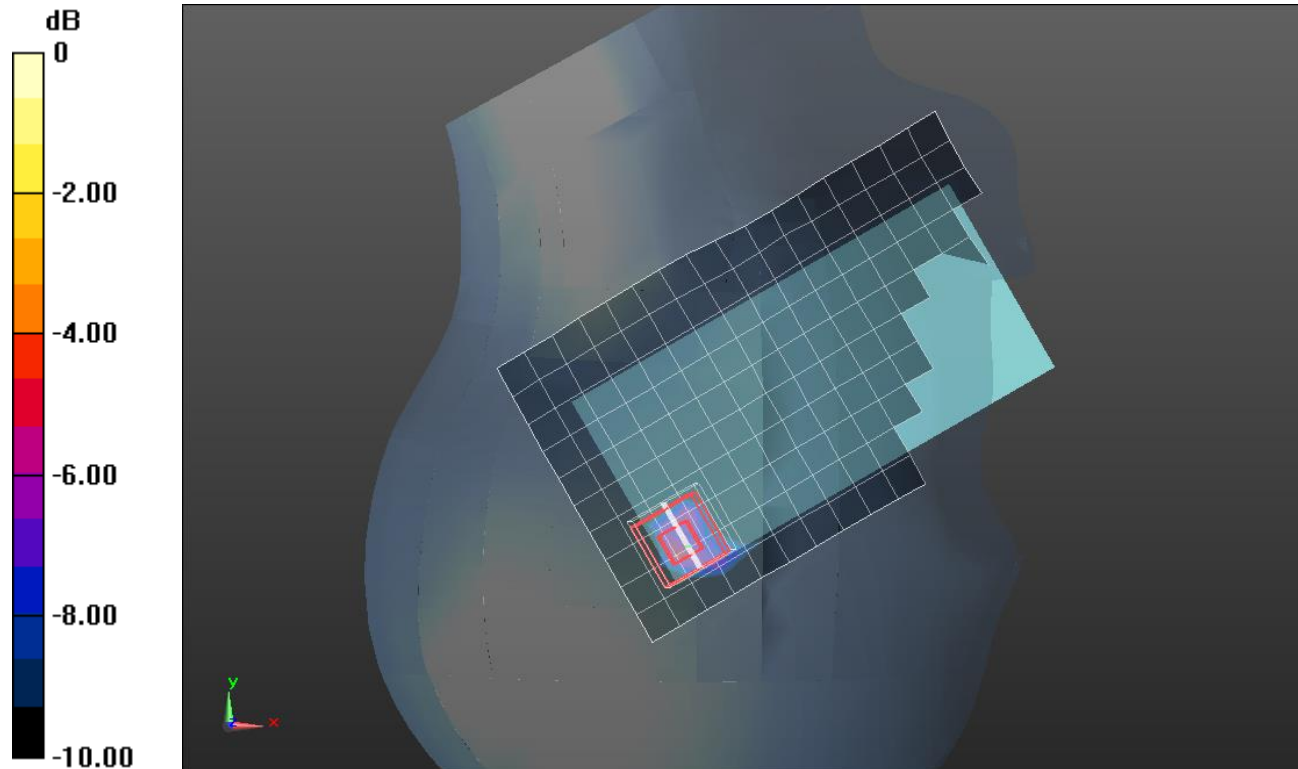
RHS/Touch_802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.89 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

Wi-Fi 5.2GHz UAT 2 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 5.465$ S/m; $\epsilon_r = 48.49$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(4.45, 4.45, 4.45) @ 5230 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11n HT40_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.93 W/kg

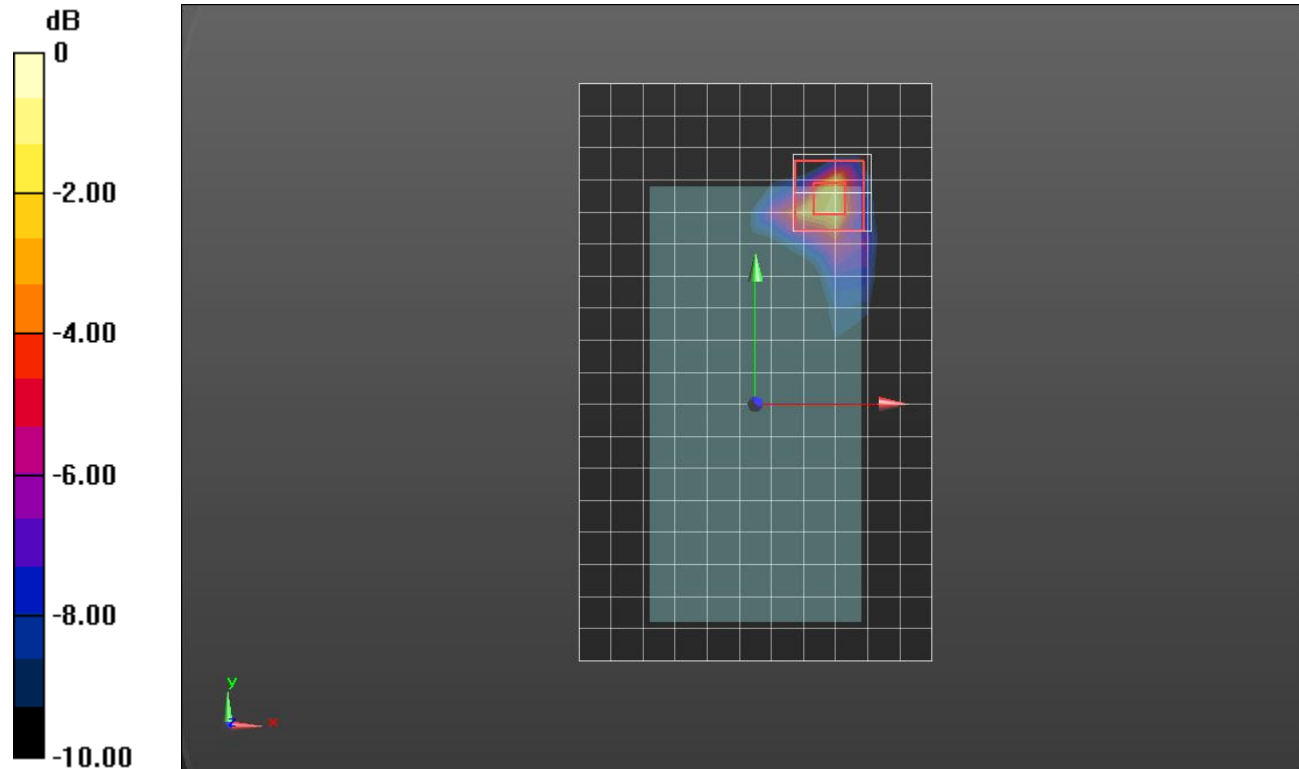
Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.20 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.82 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.78 W/kg = 4.44 dBW/kg

Wi-Fi 5.6GHz UAT 2_CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5610$ MHz; $\sigma = 4.823$ S/m; $\epsilon_r = 35.464$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.52, 4.52, 4.52) @ 5610 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 122/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

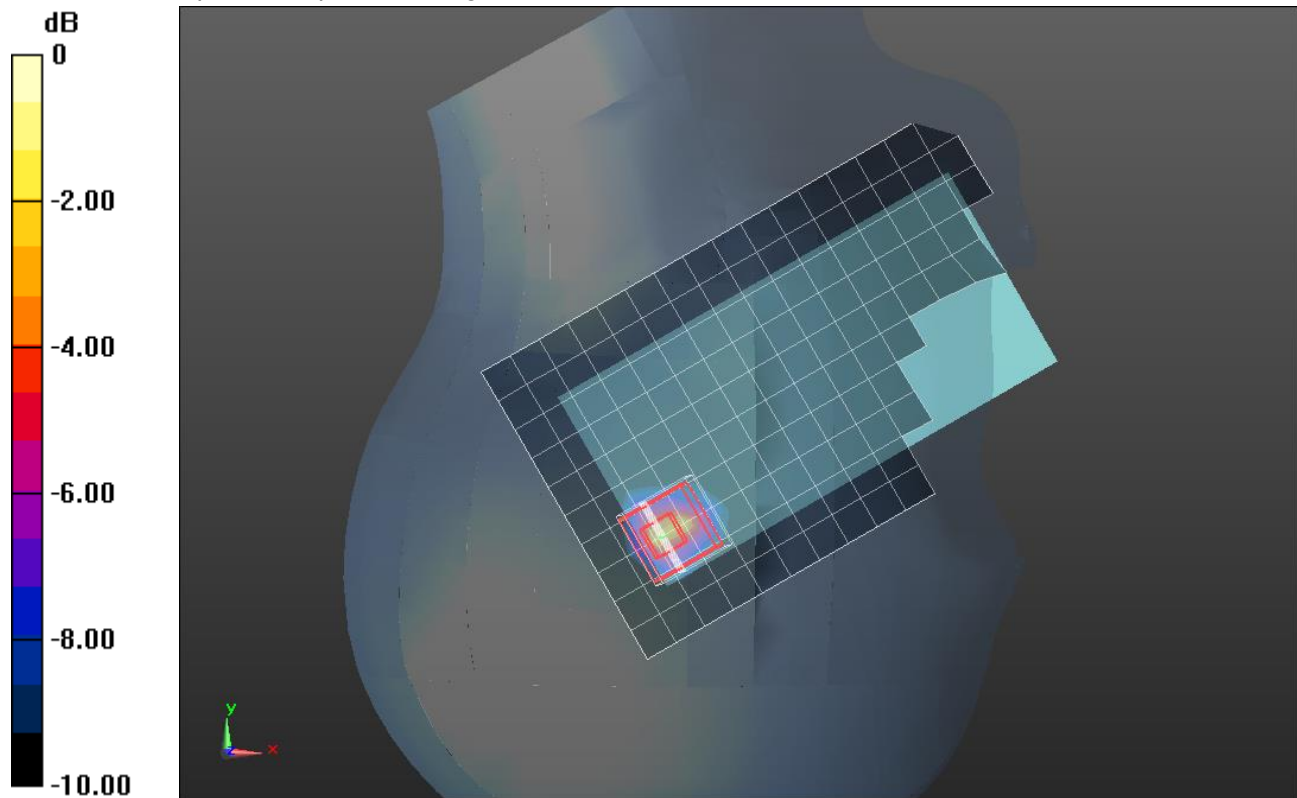
RHS/Touch_802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.00 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.30 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.248 W/kg

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



0 dB = 2.95 W/kg = 4.70 dBW/kg

Wi-Fi 5.6GHz UAT 2_CELL OFF

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.904$ S/m; $\epsilon_r = 47.102$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(3.86, 3.86, 3.86) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac VHT80_Ch 138/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

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

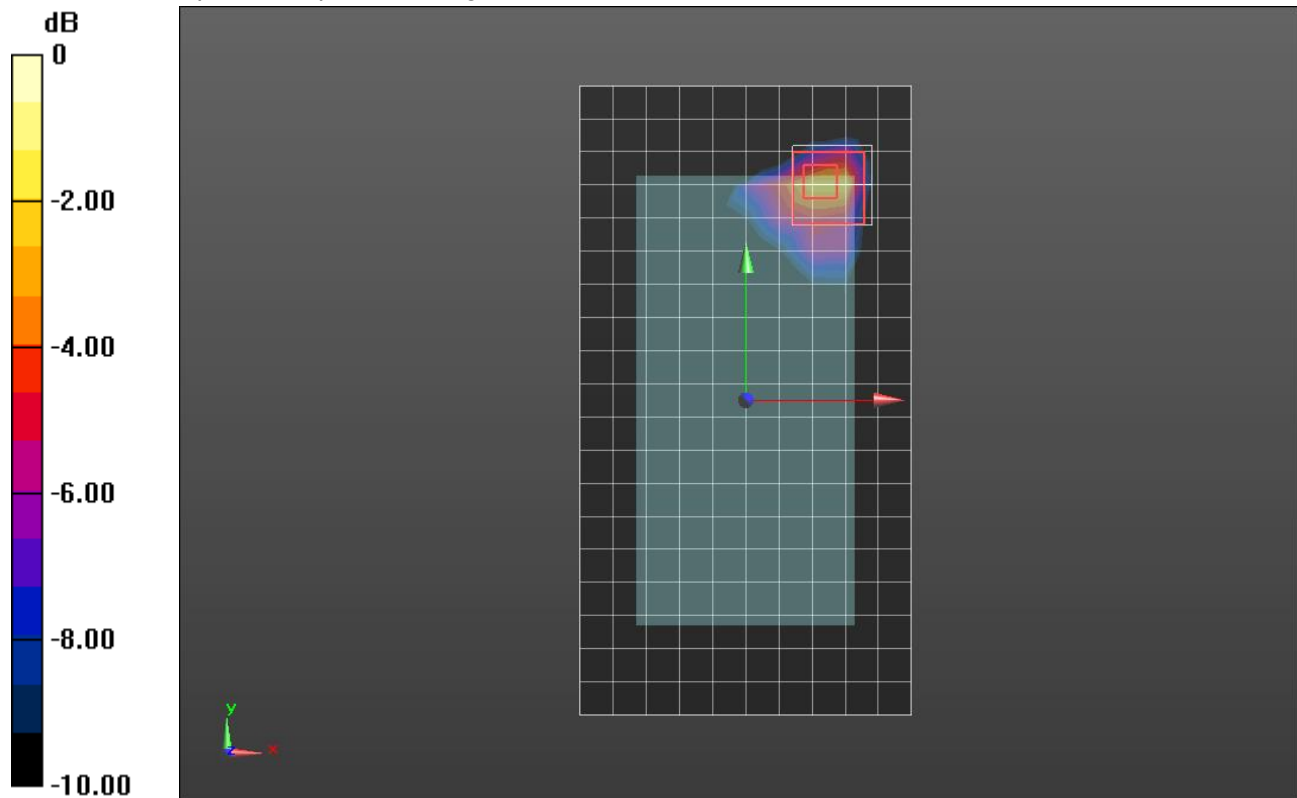
Rear/802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.84 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Wi-Fi 5.8GHz UAT 2_Cell OFF

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.214$ S/m; $\epsilon_r = 36.183$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5775 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.84 W/kg

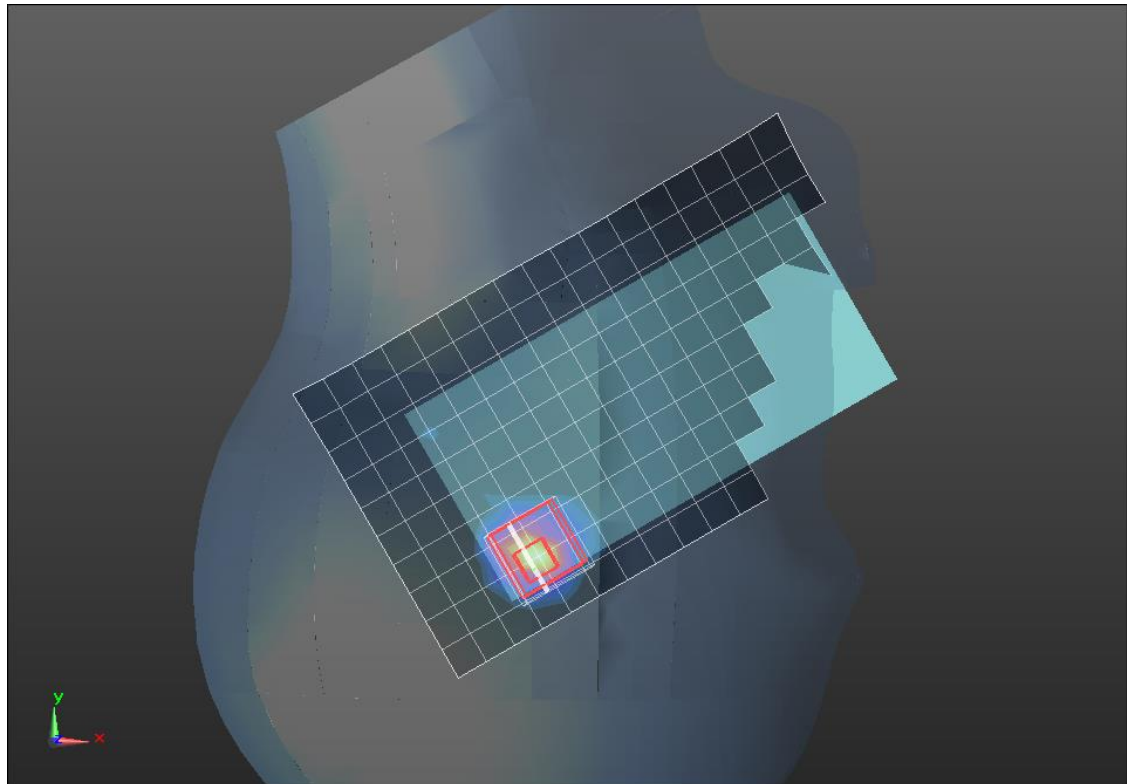
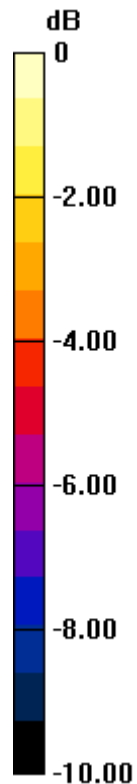
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.31 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.49 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Wi-Fi 5.8GHz UAT 2_Cell OFF

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.751$ S/m; $\epsilon_r = 50.014$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(4.54, 4.54, 4.54) @ 5775 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.35 W/kg

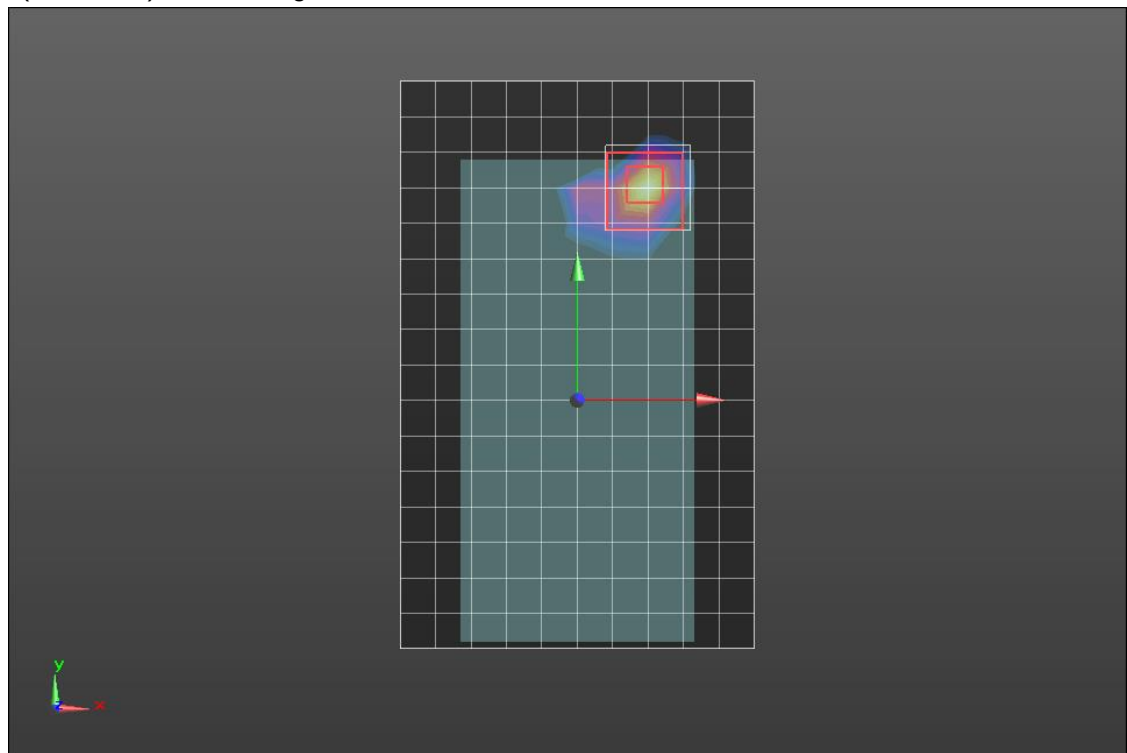
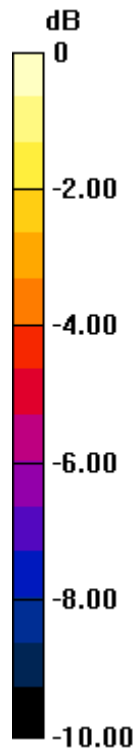
Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 19.99 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

Wi-Fi 5.2GHz LAT 3 CELL ON

Frequency: 5230 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 35.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/802.11n HT40_Ch 46/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.370 W/kg

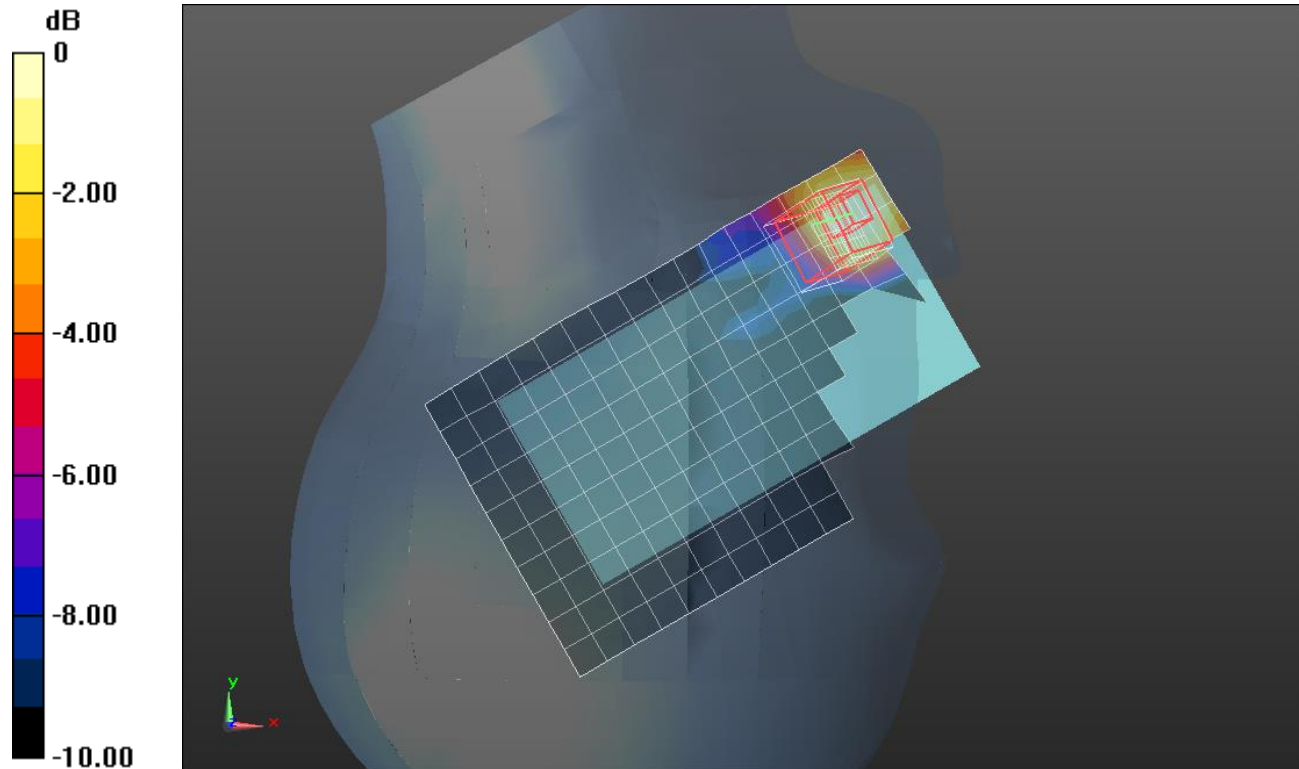
RHS/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.785 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Wi-Fi 5.3GHz LAT 3 CELL ON

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.511$ S/m; $\epsilon_r = 48.697$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(4.45, 4.45, 4.45) @ 5290 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11ac VHT80_Ch 58/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

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

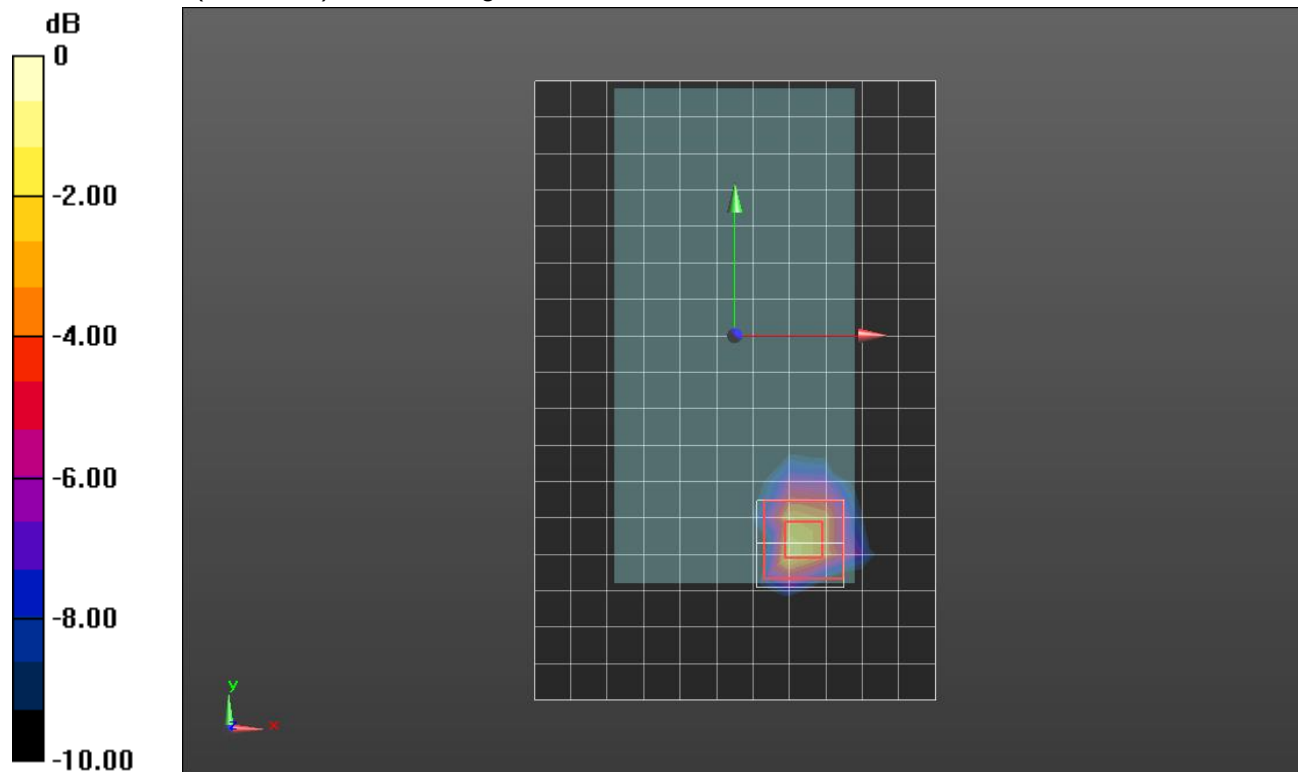
Front/802.11ac VHT80_Ch 58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.574 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.057 W/kg.

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

Wi-Fi 5.6GHz LAT 3_CELL ON

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.154$ S/m; $\epsilon_r = 36.234$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5690 MHz; Calibrated: 3/27/2019
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.483 W/kg

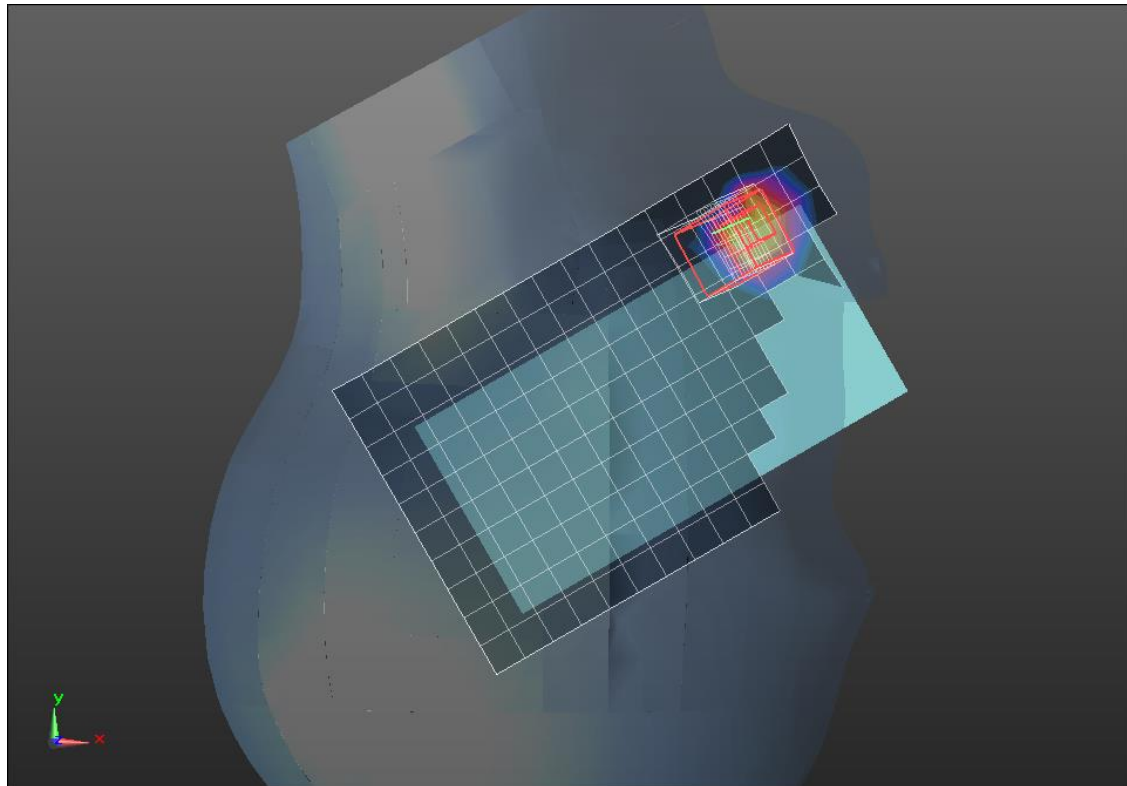
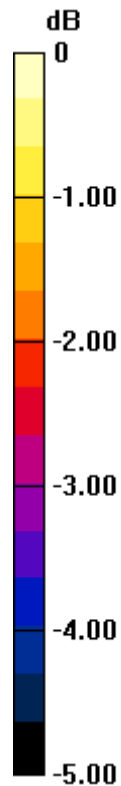
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.709 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

Wi-Fi 5.6GHz LAT 3_CELL ON

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.904$ S/m; $\epsilon_r = 47.102$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(3.86, 3.86, 3.86) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Front/802.11ac VHT80_Ch 138/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.375 W/kg

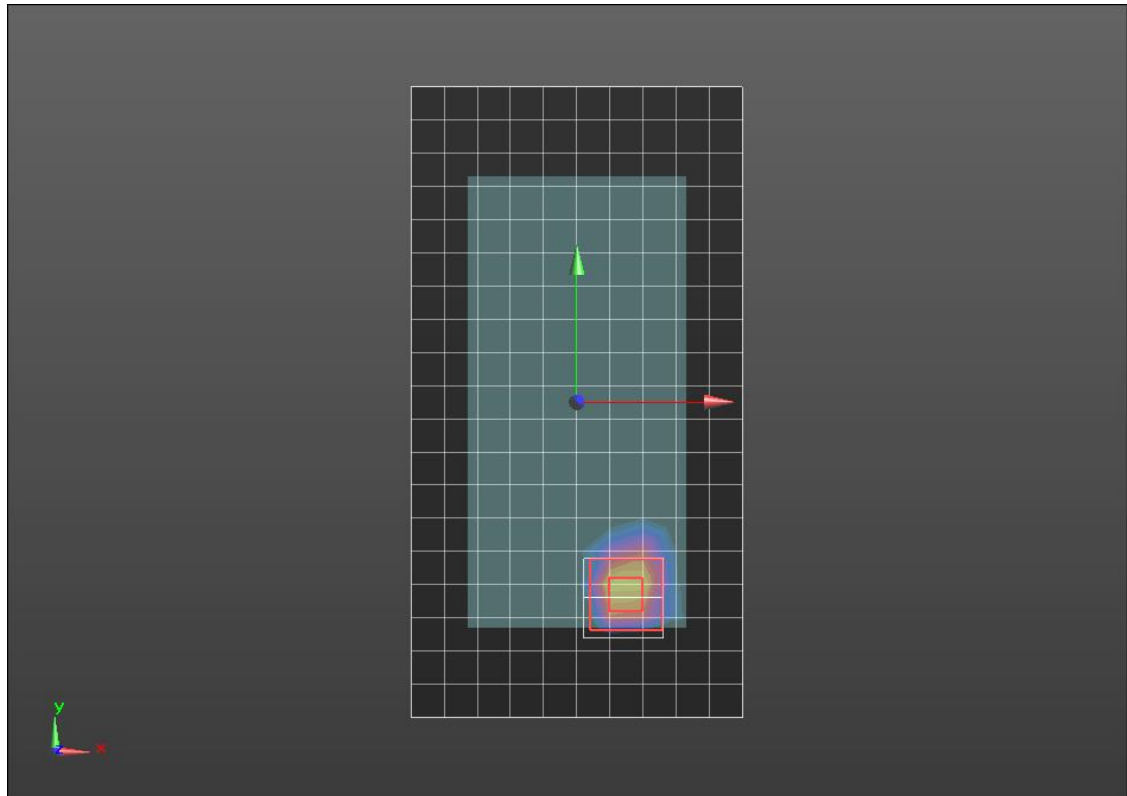
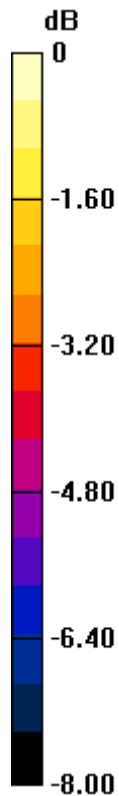
Front/802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.574 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

Wi-Fi 5.8GHz LAT 3_Cell ON

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 36.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5775 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.409 W/kg

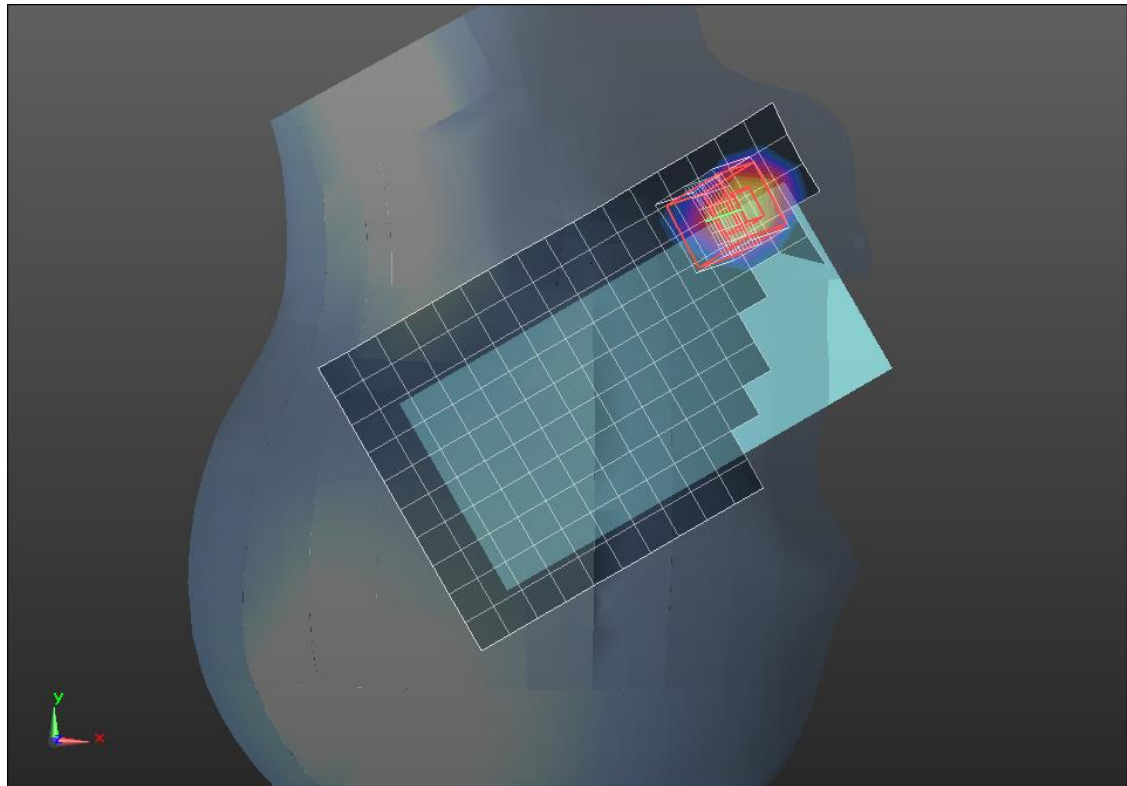
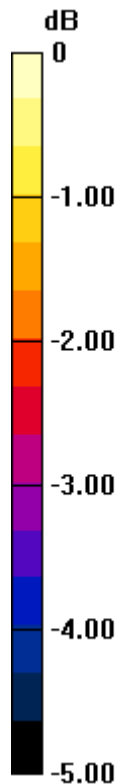
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.486 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.967 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

Wi-Fi 5.8GHz LAT 3_Cell ON

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.751$ S/m; $\epsilon_r = 50.014$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(4.54, 4.54, 4.54) @ 5775 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Front/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.383 W/kg

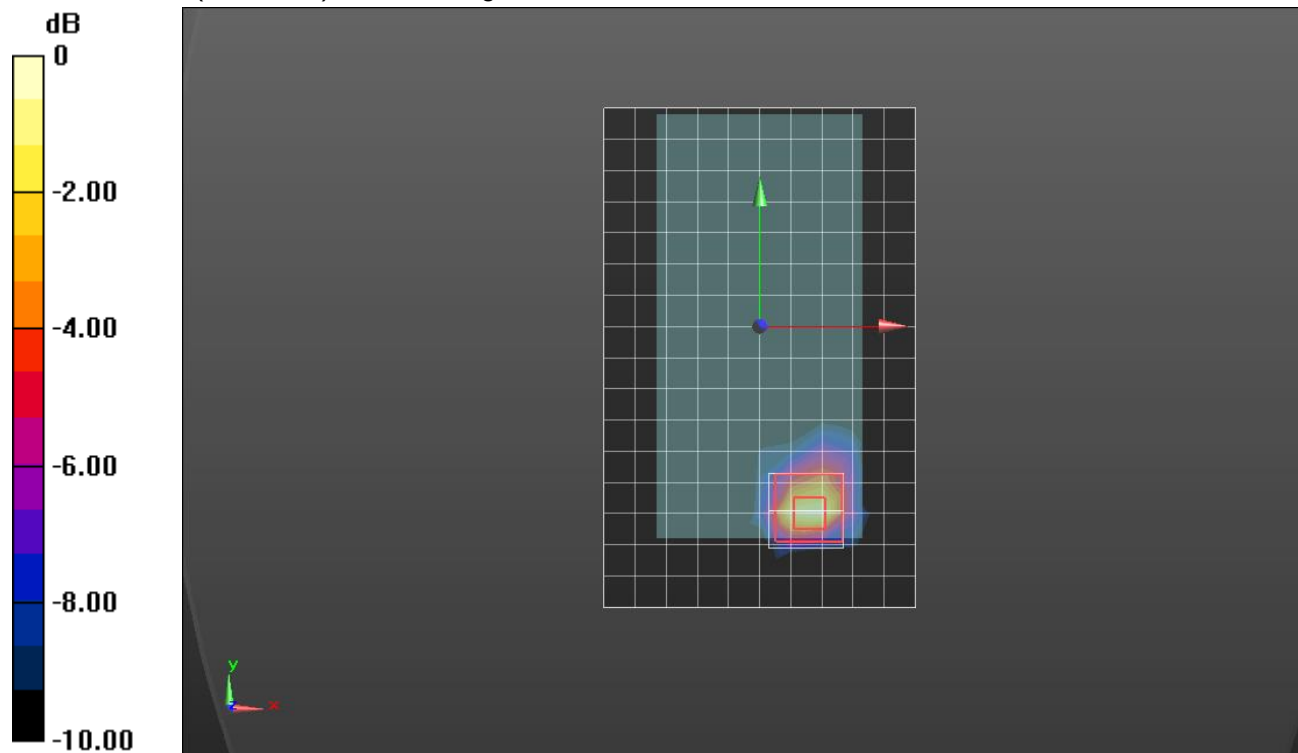
Front/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.690 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.404 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Wi-Fi 5.2GHz UAT 2 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 4.494$ S/m; $\epsilon_r = 35.269$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(5.33, 5.33, 5.33) @ 5210 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac_VHT80_Ch 42/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.310 W/kg

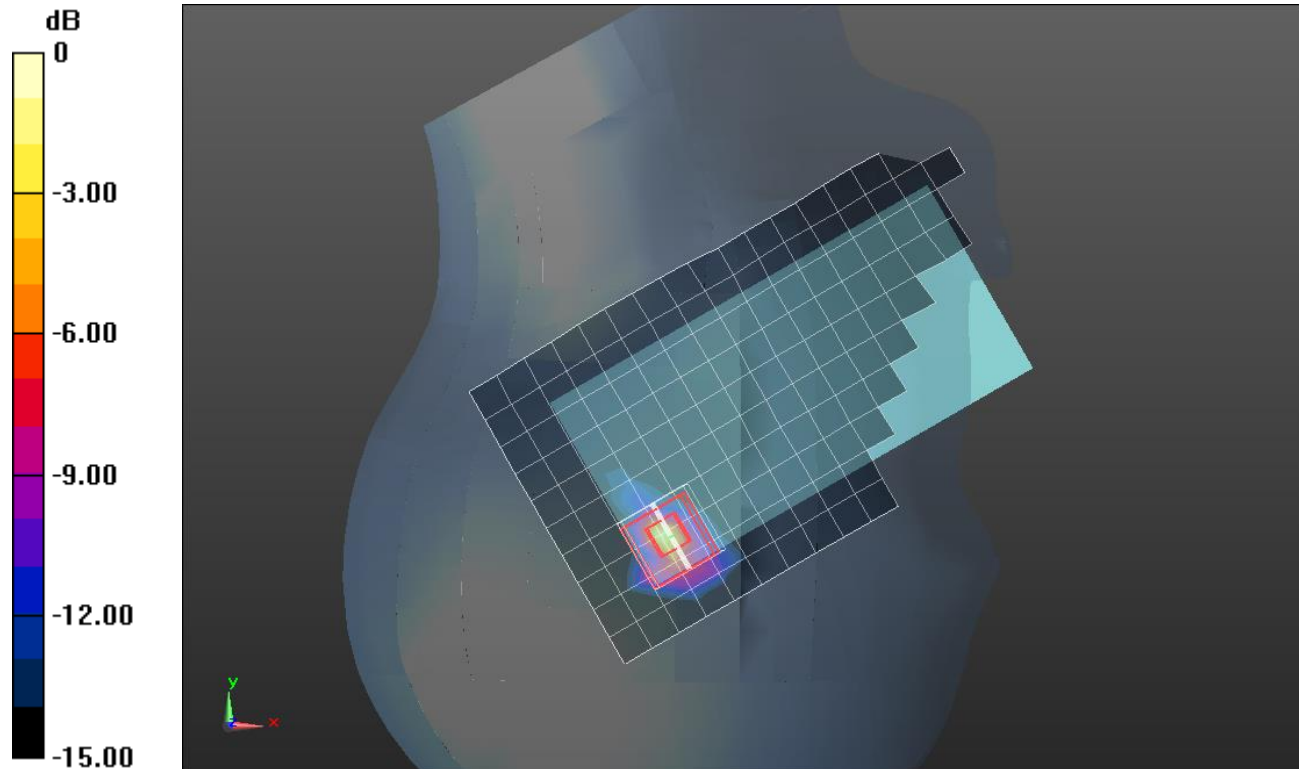
RHS/Touch_802.11ac_VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.327 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.020 W/kg

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



0 dB = 0.390 W/kg = -4.09 dBW/kg

Wi-Fi 5.2GHz UAT 2 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.442$ S/m; $\epsilon_r = 46.798$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(4.45, 4.45, 4.45) @ 5210 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Front/802.11ac VHT80_Ch 42/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

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

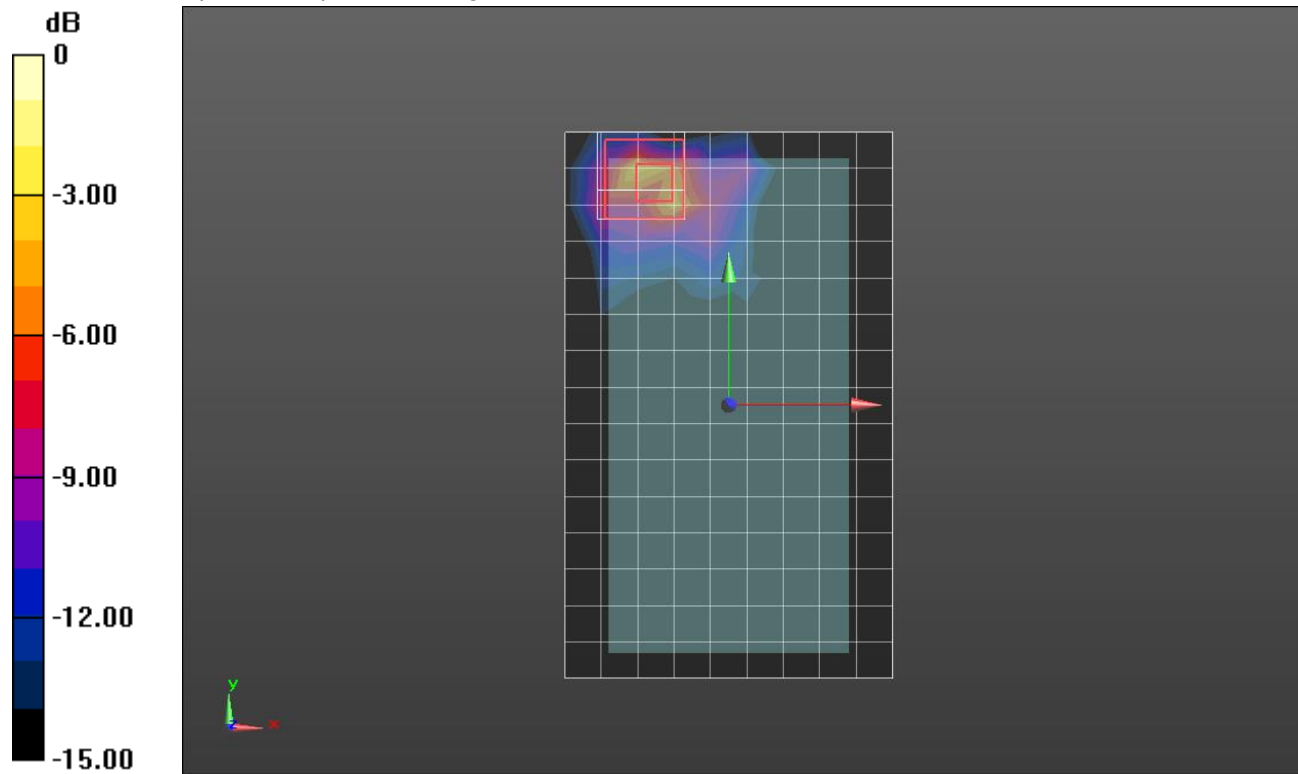
Front/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.997 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.108 W/kg

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



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

Wi-Fi 5.6GHz UAT 2_CELL ON

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.096$ S/m; $\epsilon_r = 36.133$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5690 MHz; Calibrated: 3/27/2019
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.273 W/kg

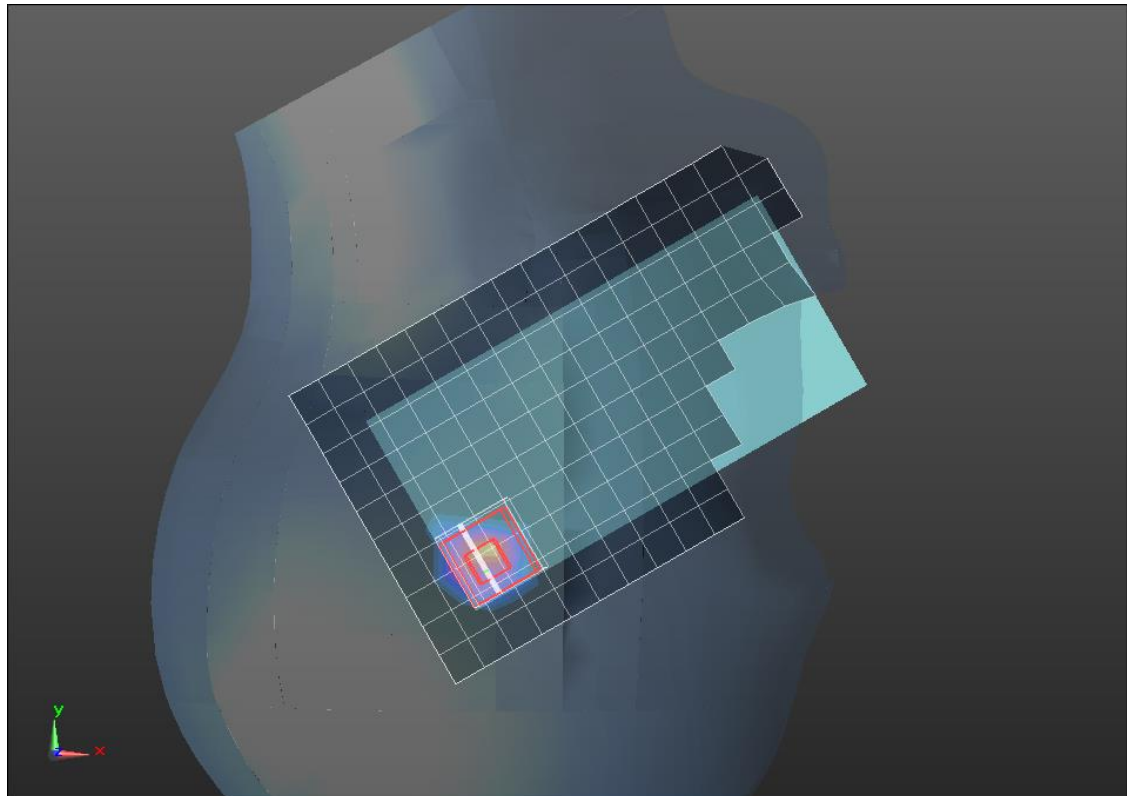
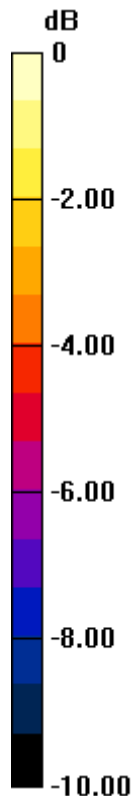
RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.236 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Wi-Fi 5.6GHz UAT 2_CELL ON

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

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.934$ S/m; $\epsilon_r = 47.293$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(3.86, 3.86, 3.86) @ 5690 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 AA; Serial: 1258

Rear/802.11ac VHT80_Ch 138/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.815 W/kg

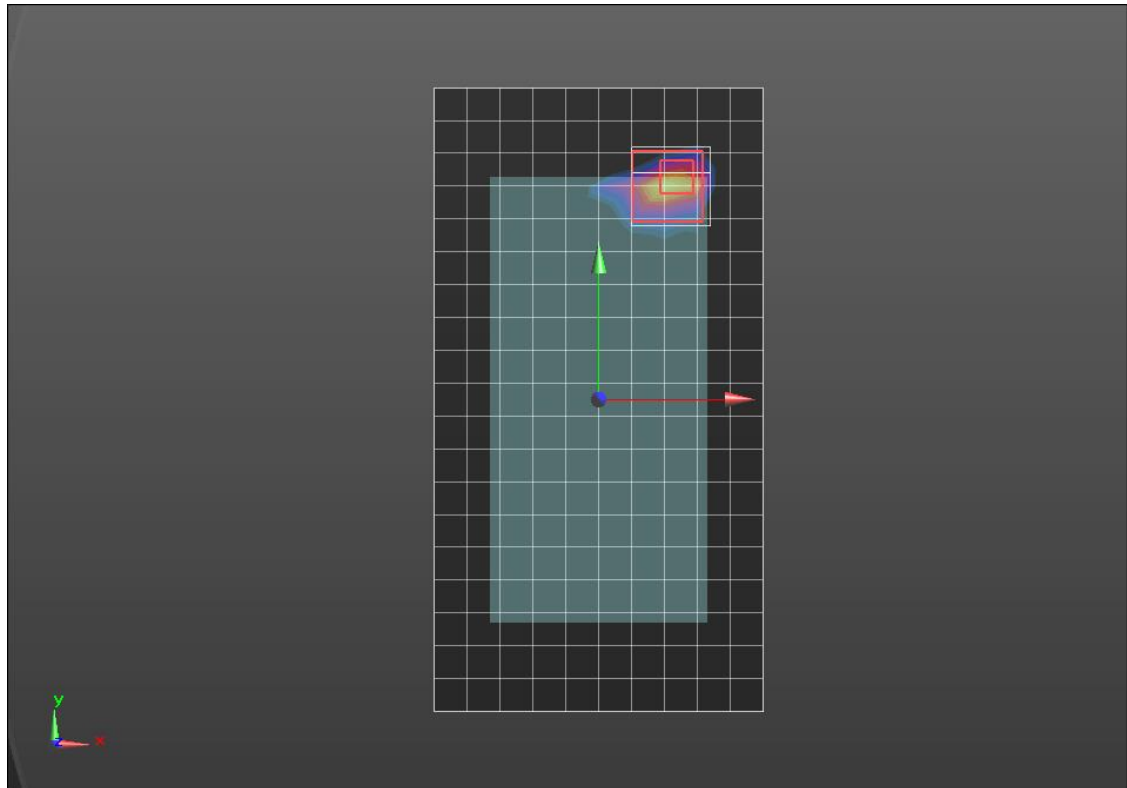
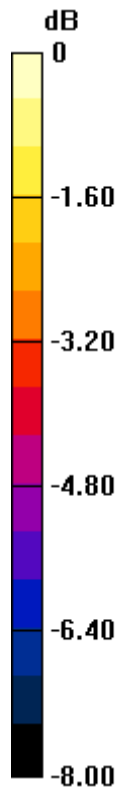
Rear/802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.587 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.975 W/kg = -0.11 dBW/kg

Wi-Fi 5.8GHz UAT 2_Cell ON

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.211$ S/m; $\epsilon_r = 36.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/14/2019
- Probe: EX3DV4 - SN7448; ConvF(4.7, 4.7, 4.7) @ 5775 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: SAM;

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 W/kg

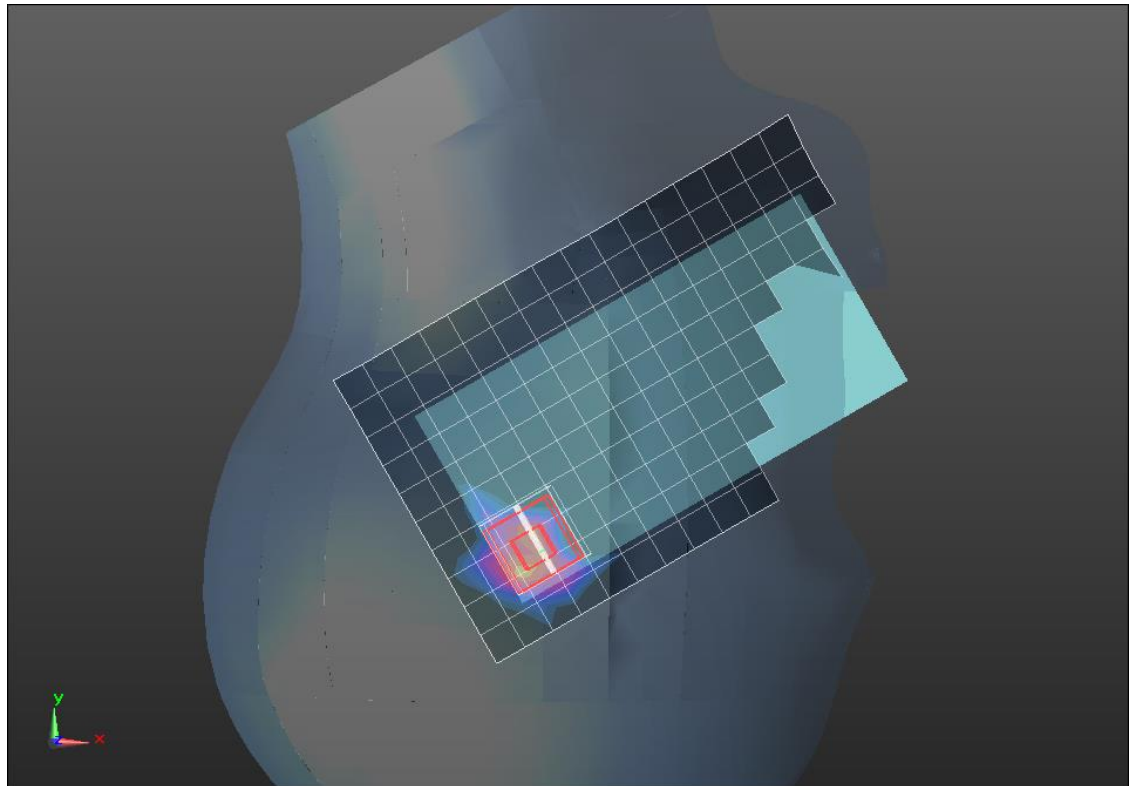
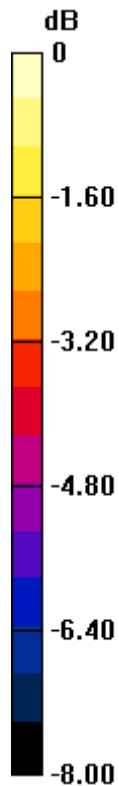
RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.649 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

Wi-Fi 5.8GHz UAT 2_Cell ON

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

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.751$ S/m; $\epsilon_r = 50.014$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/12/2019
- Probe: EX3DV4 - SN7356; ConvF(4.54, 4.54, 4.54) @ 5775 MHz; Calibrated: 4/17/2019
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11ac VHT80_Ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.679 W/kg

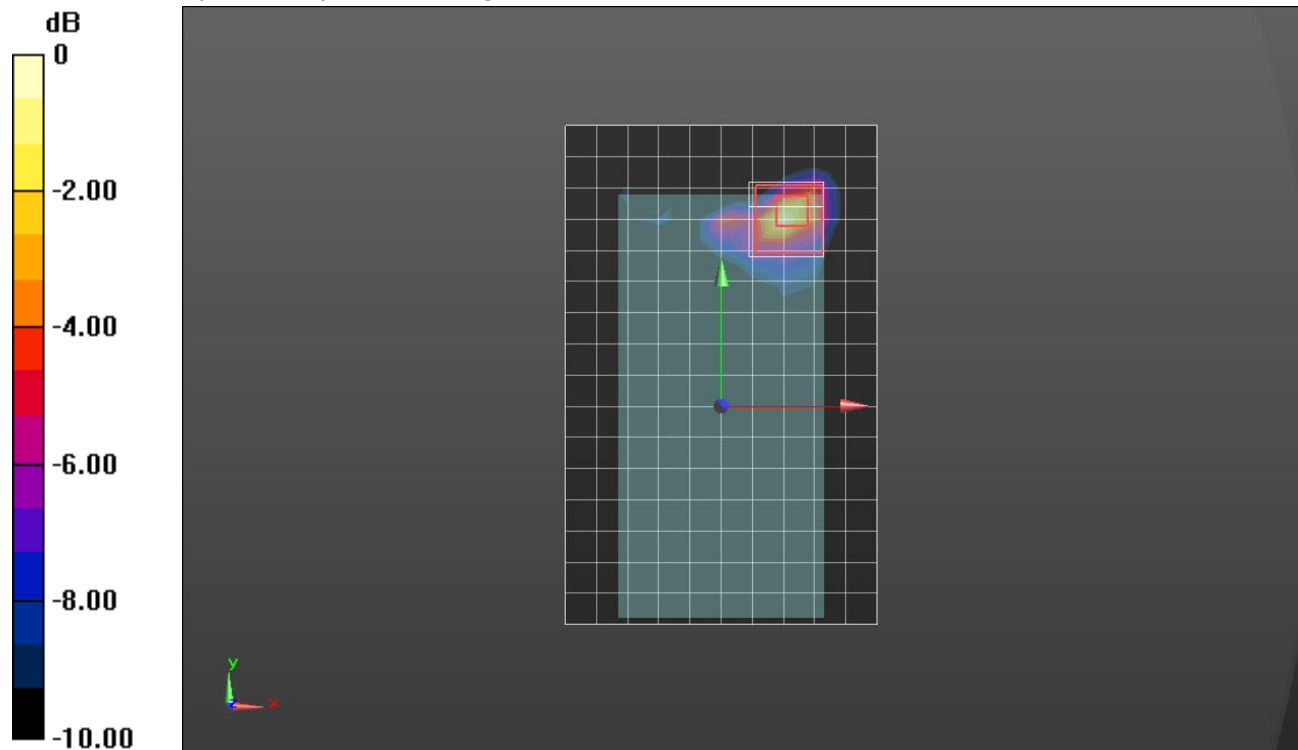
Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.69 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

Bluetooth_LAT 3_Plow

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; $\sigma = 1.808$ S/m; $\epsilon_r = 38.549$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(7.13, 7.13, 7.13) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.0501 W/kg

RHS/Touch_GFSK_ch 39/Zoom Scan (10x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

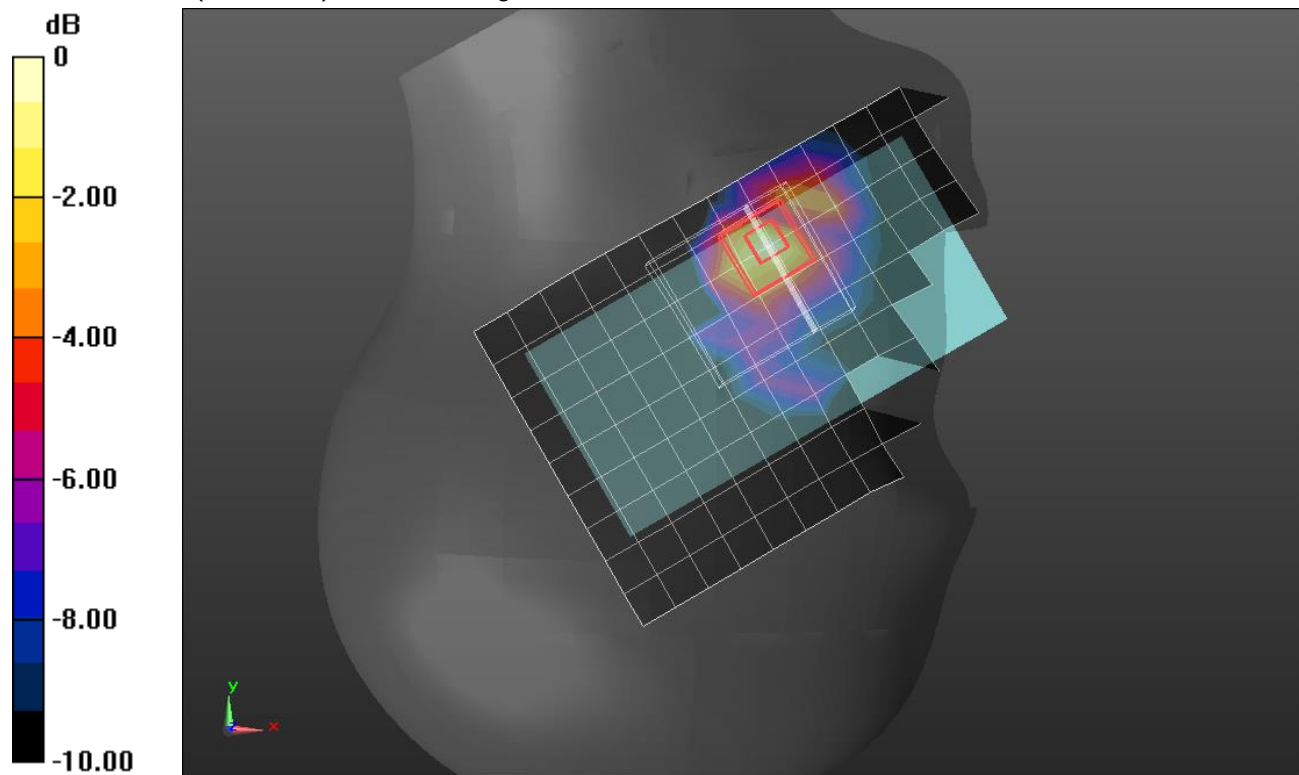
Reference Value = 5.180 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.020 W/kg

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

Maximum value of SAR (measured) = 0.0499 W/kg



0 dB = 0.0499 W/kg = -13.02 dBW/kg

Bluetooth LAT 3_Plow

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; $\sigma = 1.989$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.105 W/kg

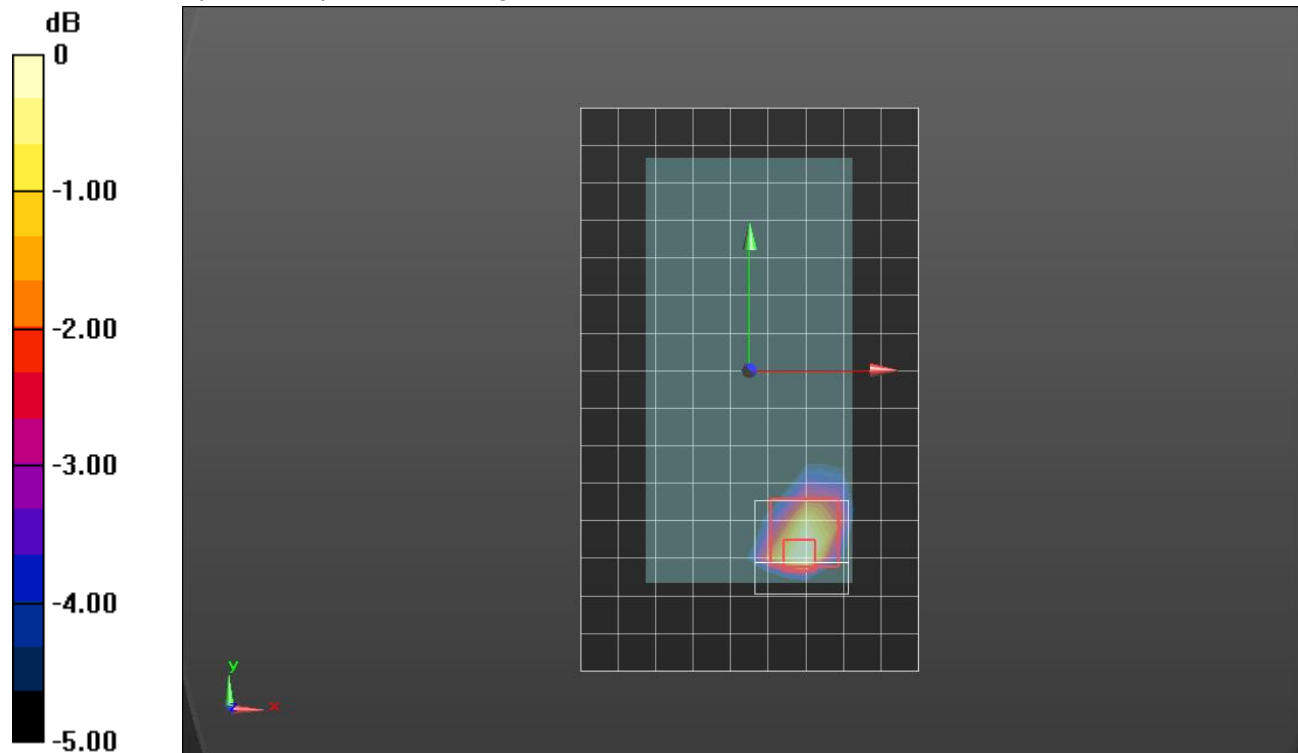
Front/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.853 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0919 W/kg



0 dB = 0.0919 W/kg = -10.37 dBW/kg

Bluetooth LAT 3_PHigh

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; $\sigma = 1.989$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

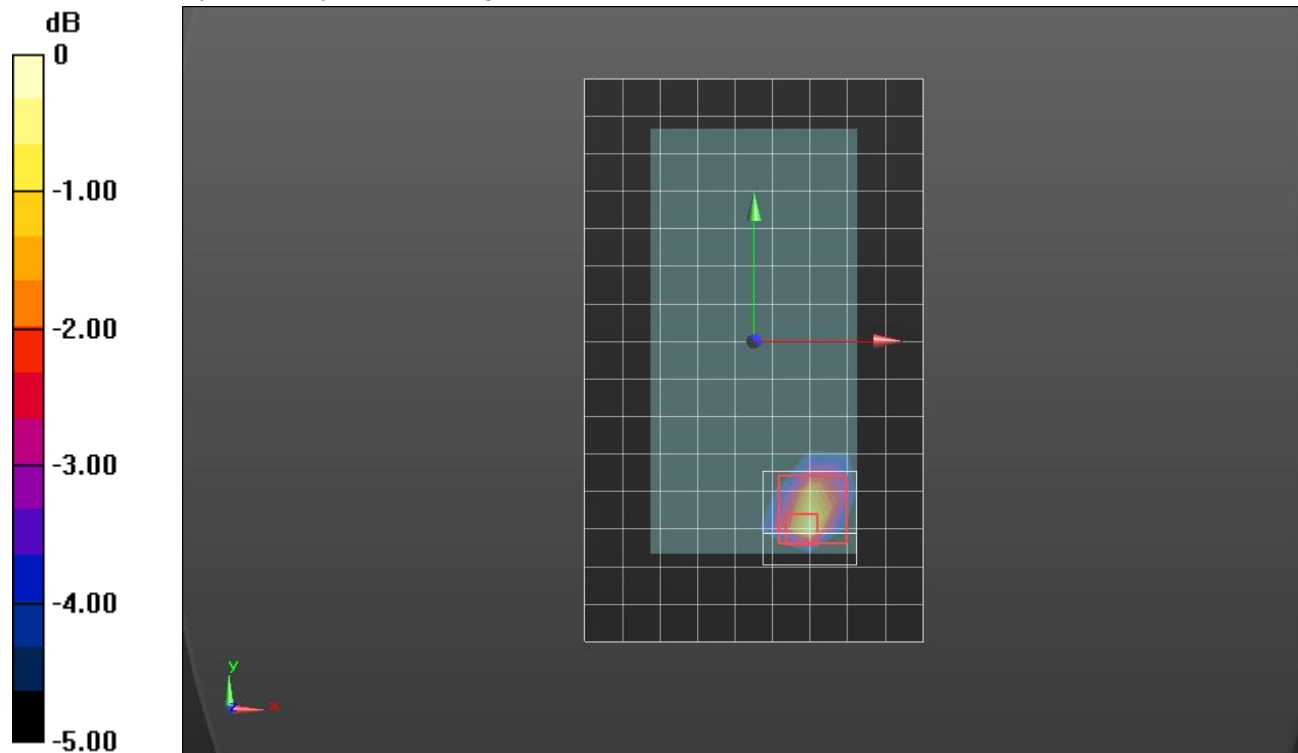
Reference Value = 12.50 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.092 W/kg

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

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



0 dB = 0.316 W/kg = -5.00 dBW/kg

Bluetooth LAT 3_PStandalone

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; $\sigma = 1.808$ S/m; $\epsilon_r = 38.549$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(7.13, 7.13, 7.13) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1602

RHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.297 W/kg

RHS/Touch_GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

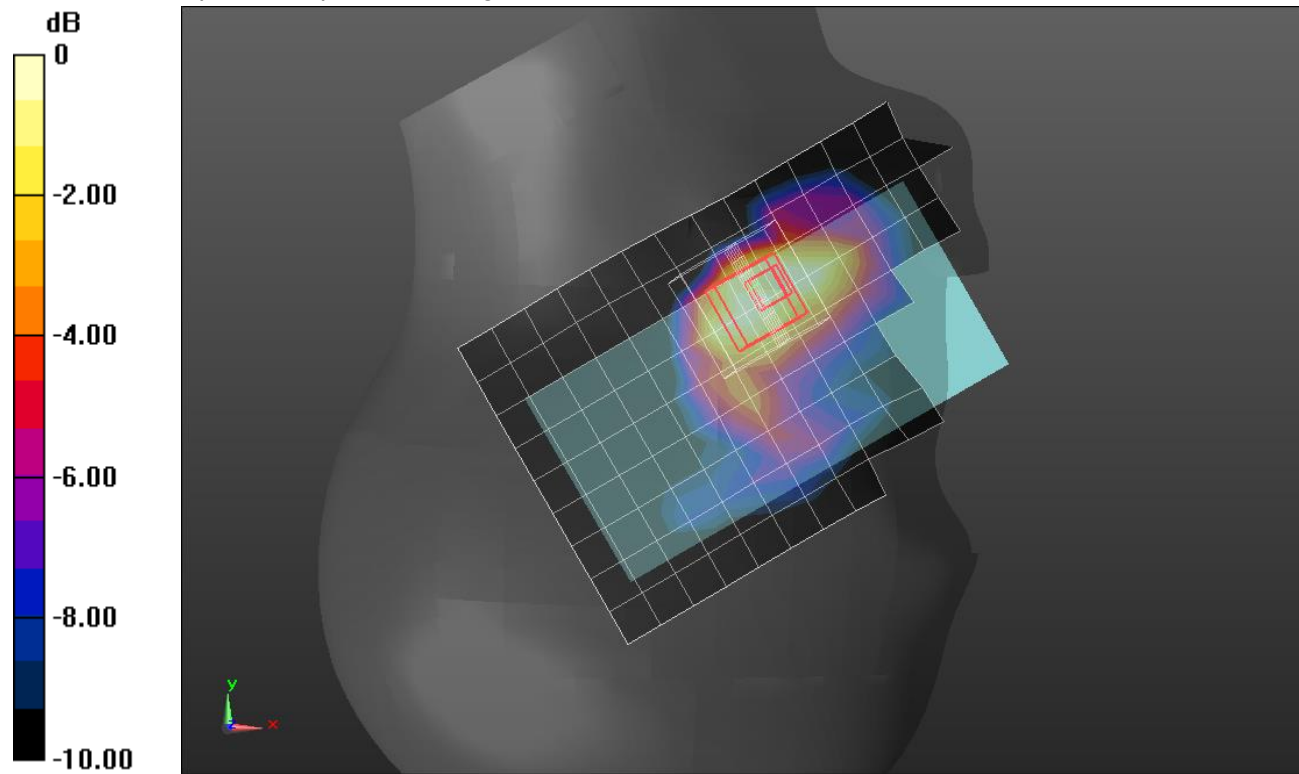
Reference Value = 12.11 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.113 W/kg

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

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



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

Bluetooth LAT 3_PStandalone

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; $\sigma = 1.989$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019, ConvF(6.78, 6.78, 6.78); Calibrated: 3/27/2019;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Front/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.48 W/kg

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

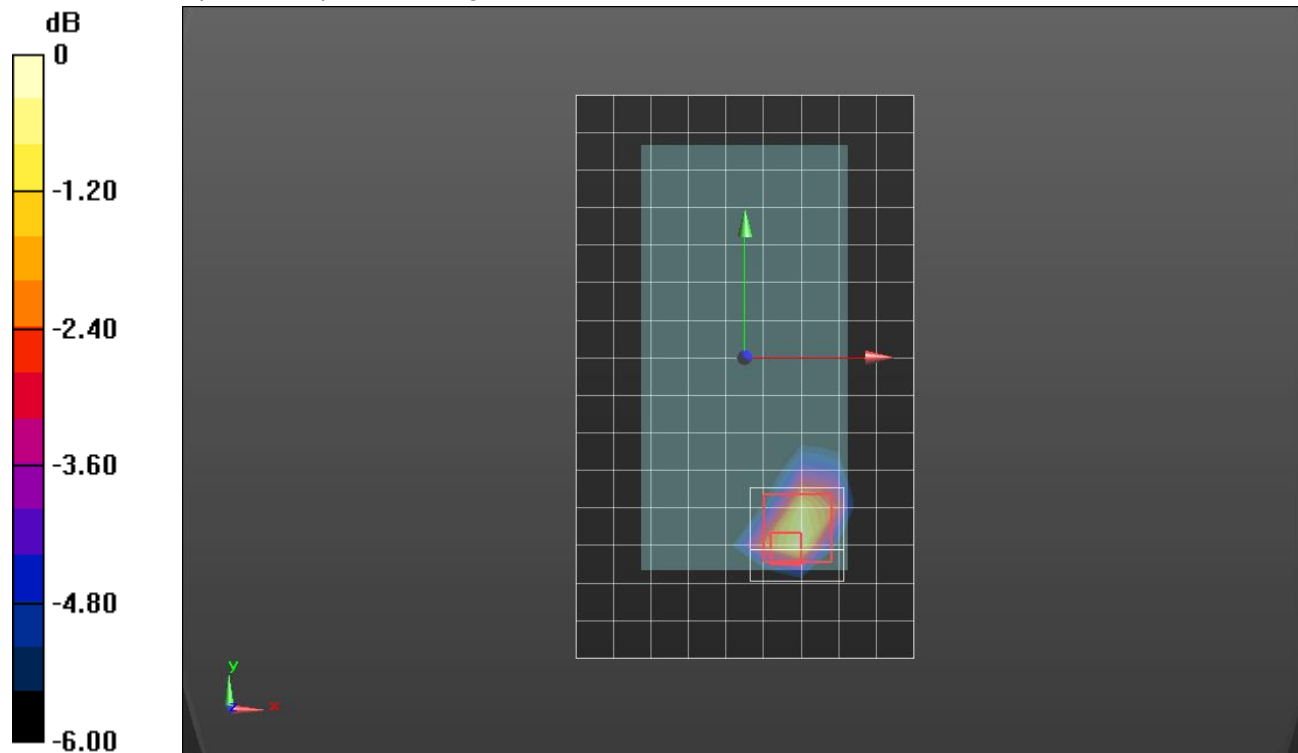
Reference Value = 27.56 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.473 W/kg

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

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Bluetooth UAT 1_Plow

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; $\sigma = 1.737$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.19, 7.19, 7.19) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.249 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

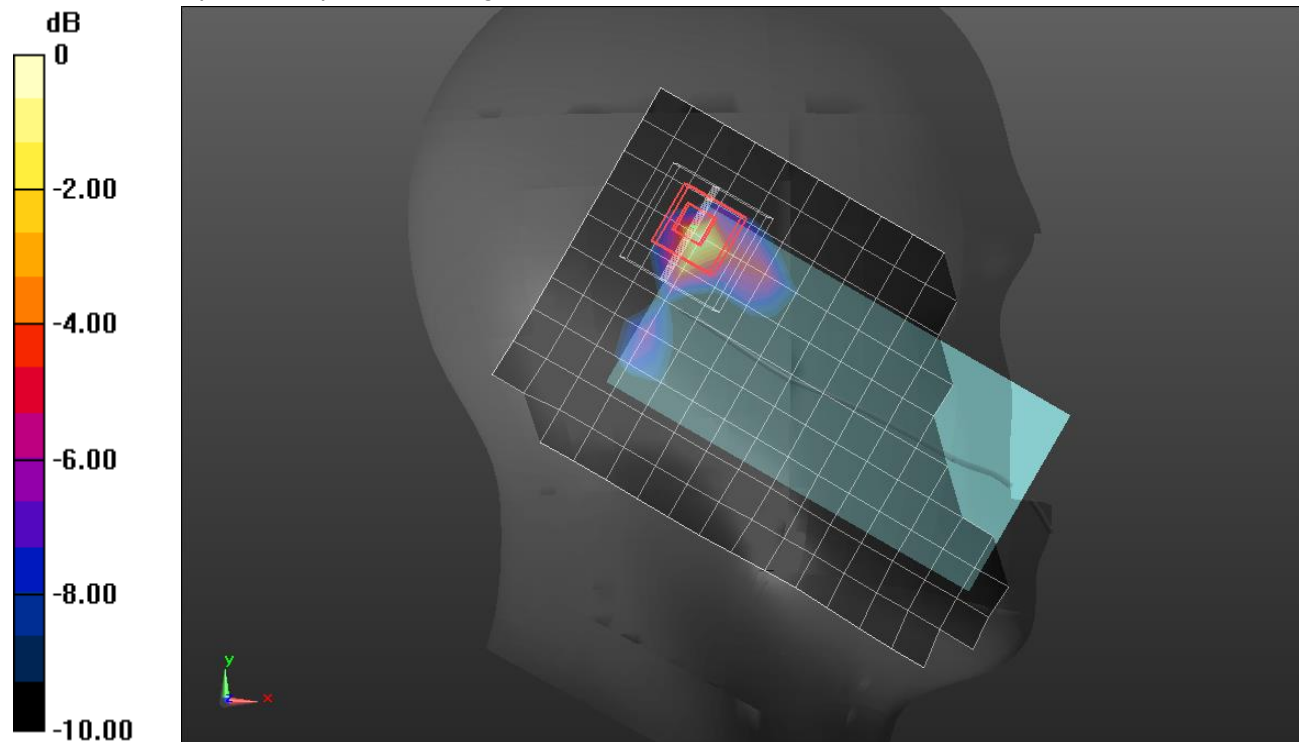
Reference Value = 11.35 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.057 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

Bluetooth UAT 1_Plow

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; $\sigma = 1.982$ S/m; $\epsilon_r = 53.88$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.17, 7.17, 7.17) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Front/GFSK_ch 39/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.127 W/kg

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

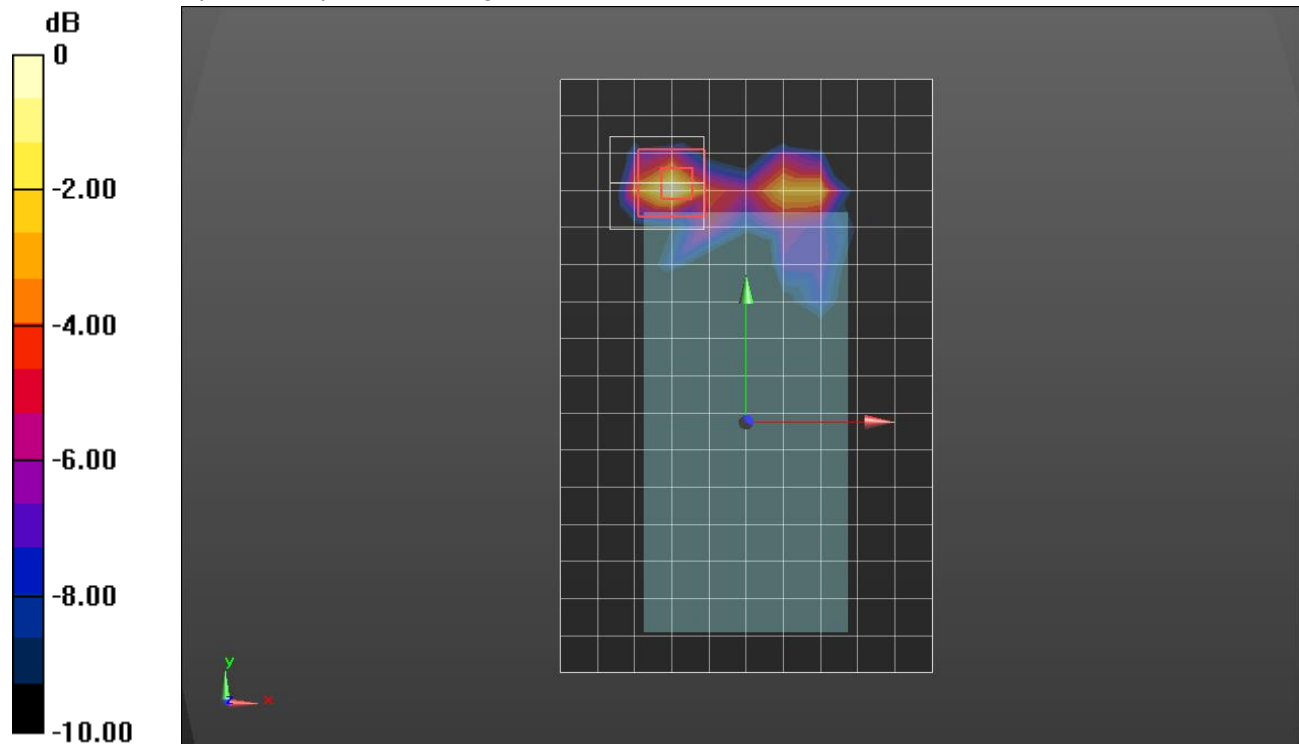
Reference Value = 7.884 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.029 W/kg

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

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Bluetooth UAT 1_PHigh

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; $\sigma = 1.737$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.19, 7.19, 7.19) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.405 W/kg

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

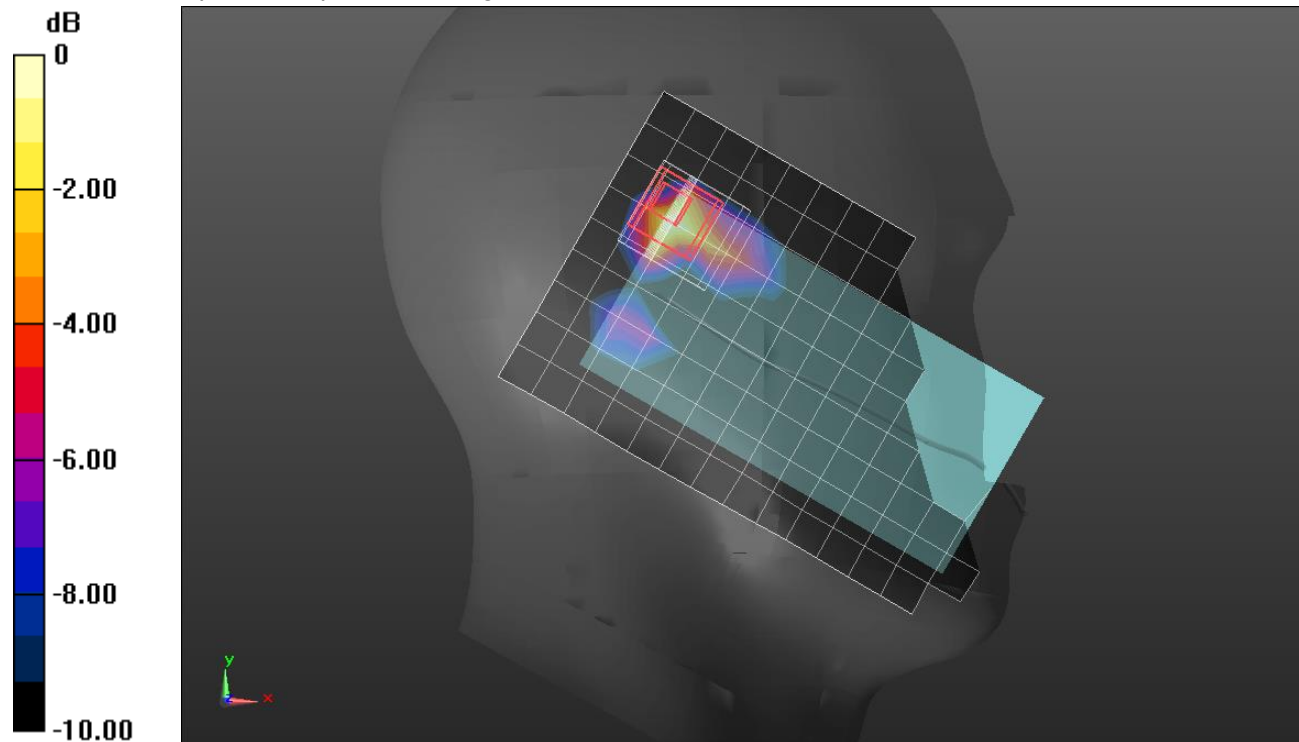
Reference Value = 14.47 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.091 W/kg

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

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

Bluetooth UAT 1_PHigh

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; $\sigma = 1.982$ S/m; $\epsilon_r = 53.88$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.17, 7.17, 7.17) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V8.0 (20deg probe tilt) Front; Type: QD OVA 004 AA; Serial: 2079

Rear/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

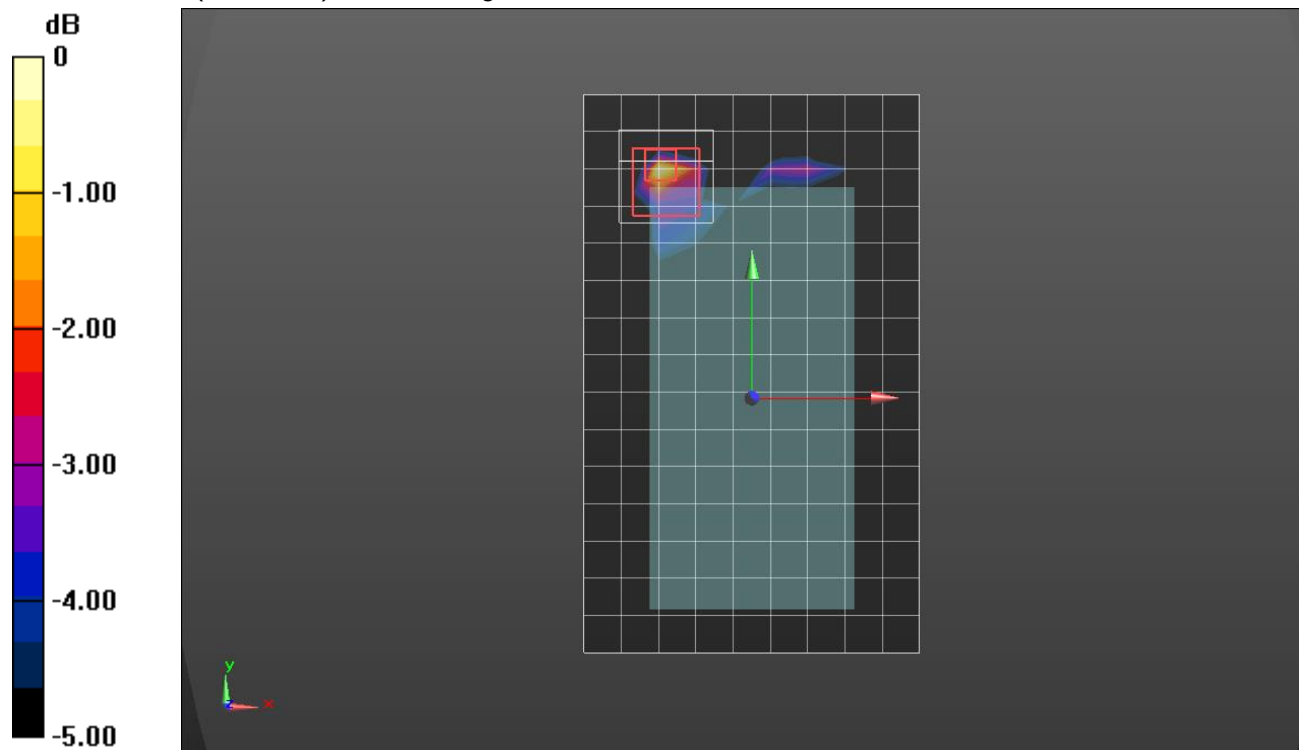
Reference Value = 11.75 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.087 W/kg

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

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

Bluetooth UAT 1_Pstandalone

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; $\sigma = 1.737$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 7/10/2019
- Probe: EX3DV4 - SN7463; ConvF(7.19, 7.19, 7.19) @ 2441 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.78 W/kg

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

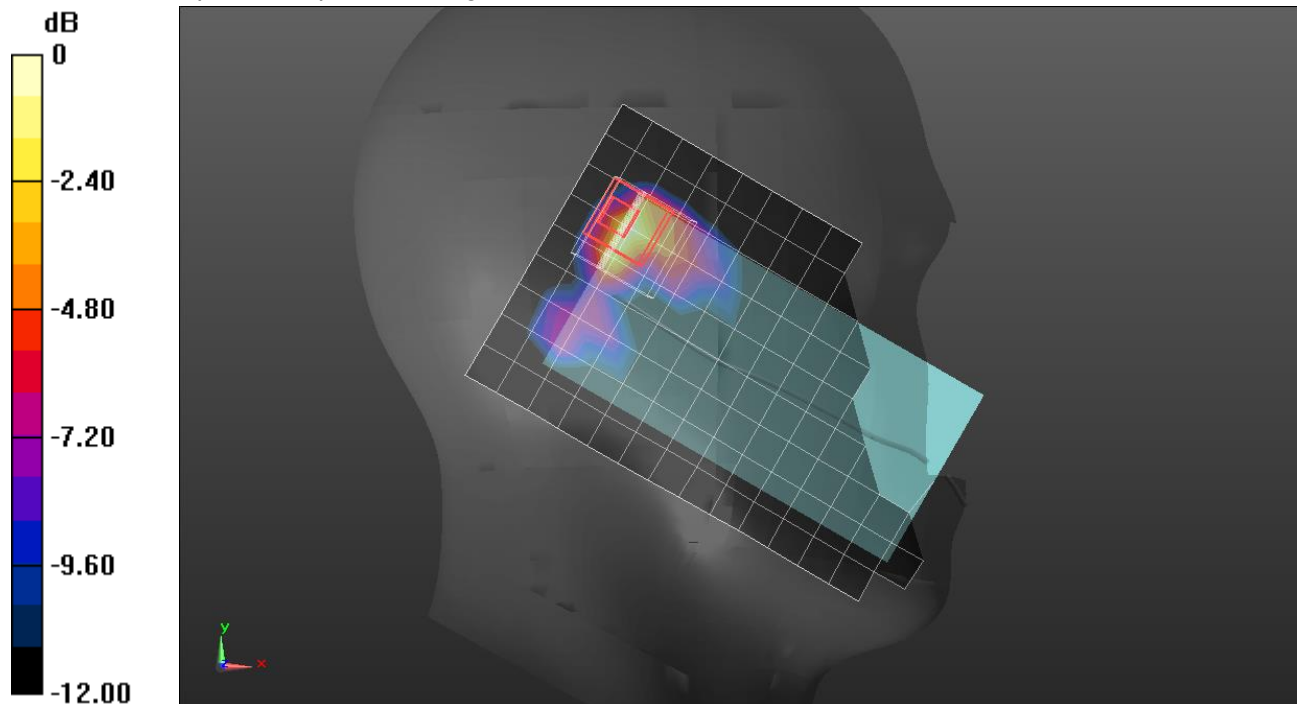
Reference Value = 25.83 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.440 W/kg

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

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

Bluetooth UAT 1_Pstandalone

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; $\sigma = 1.989$ S/m; $\epsilon_r = 51.816$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1357; Calibrated: 2/13/2019
- Probe: EX3DV4 - SN3773; ConvF(6.78, 6.78, 6.78) @ 2441 MHz; Calibrated: 3/27/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Rear/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.75 W/kg

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

Reference Value = 30.38 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.441 W/kg

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

Maximum value of SAR (measured) = 1.84 W/kg

Rear/GFSK_ch 39/Zoom Scan 2 (8x8x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

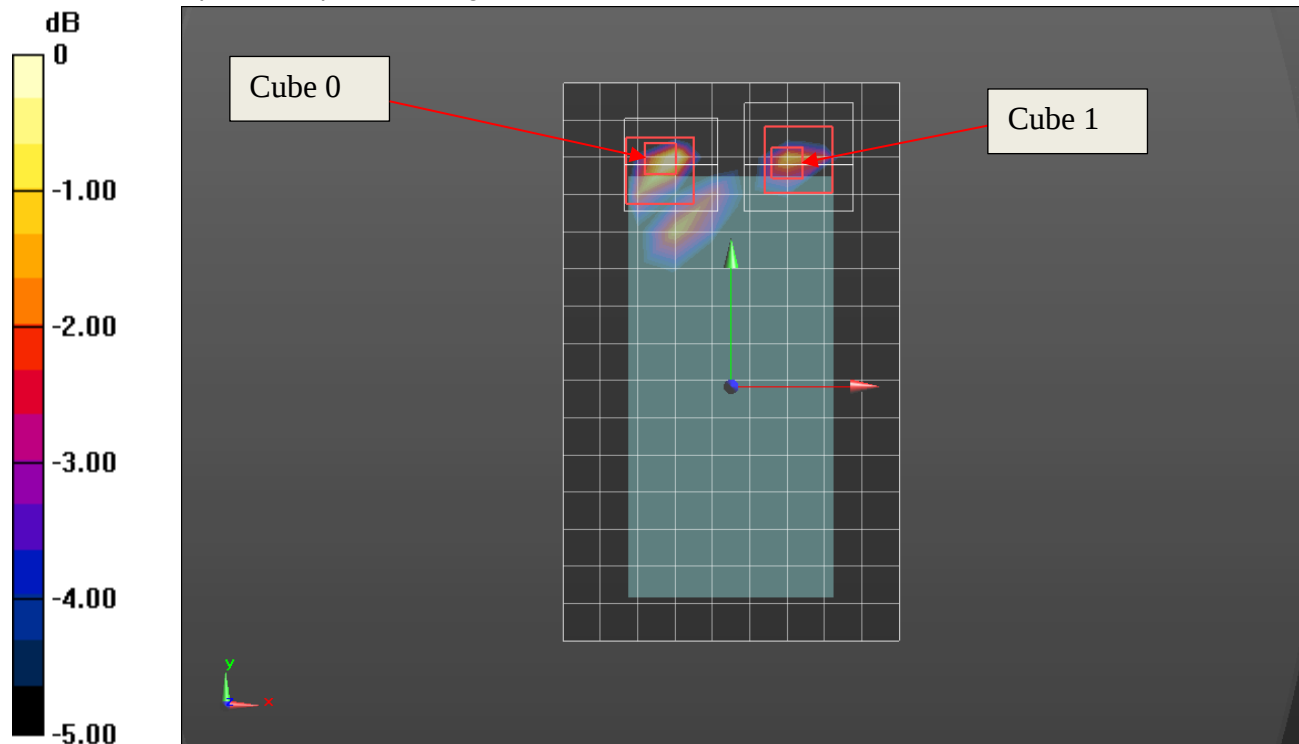
Reference Value = 30.38 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.314 W/kg

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

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



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