GSM850

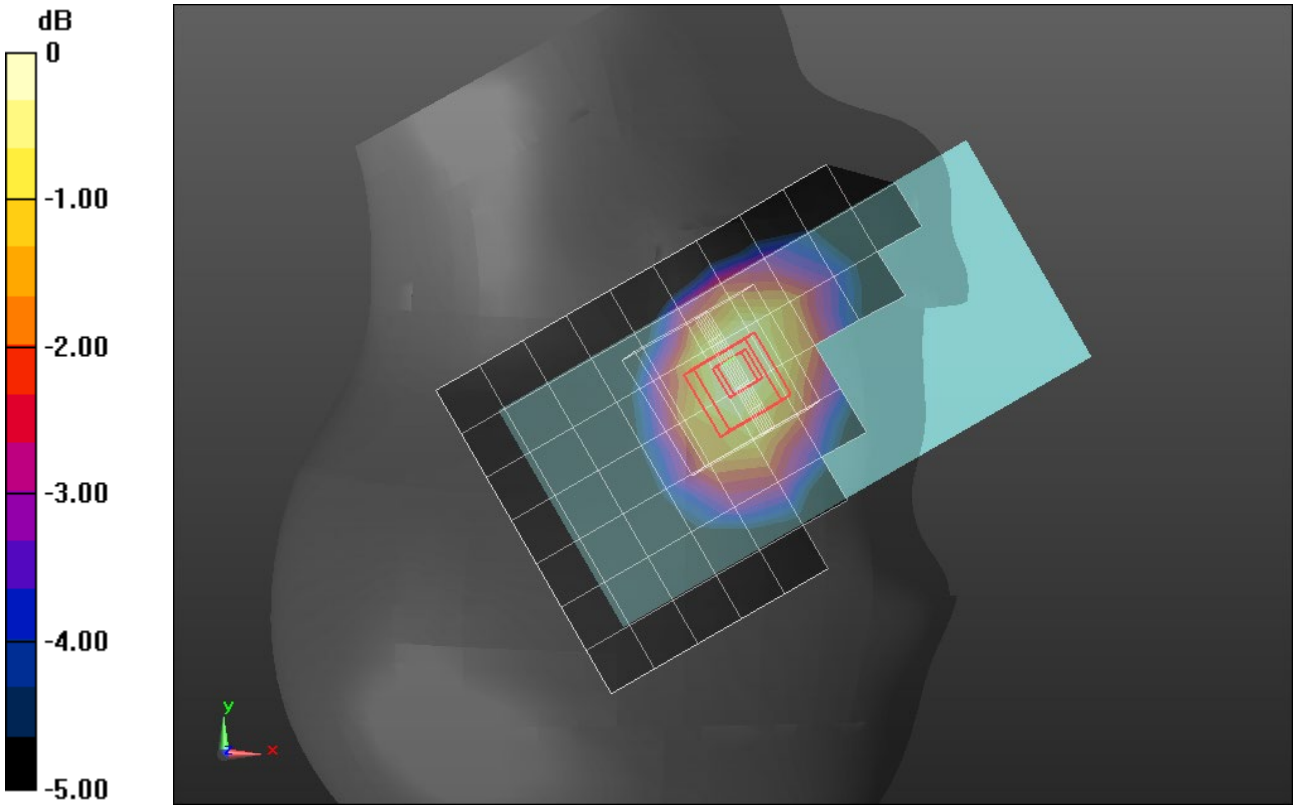
Frequency: 836.6 MHz; Duty Cycle: 1:3.02134; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_GPRS 3 Slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.287 W/kg

RHS/Touch_GPRS 3 Slots_ch 190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.63 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.187 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.302 W/kg



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

GSM850

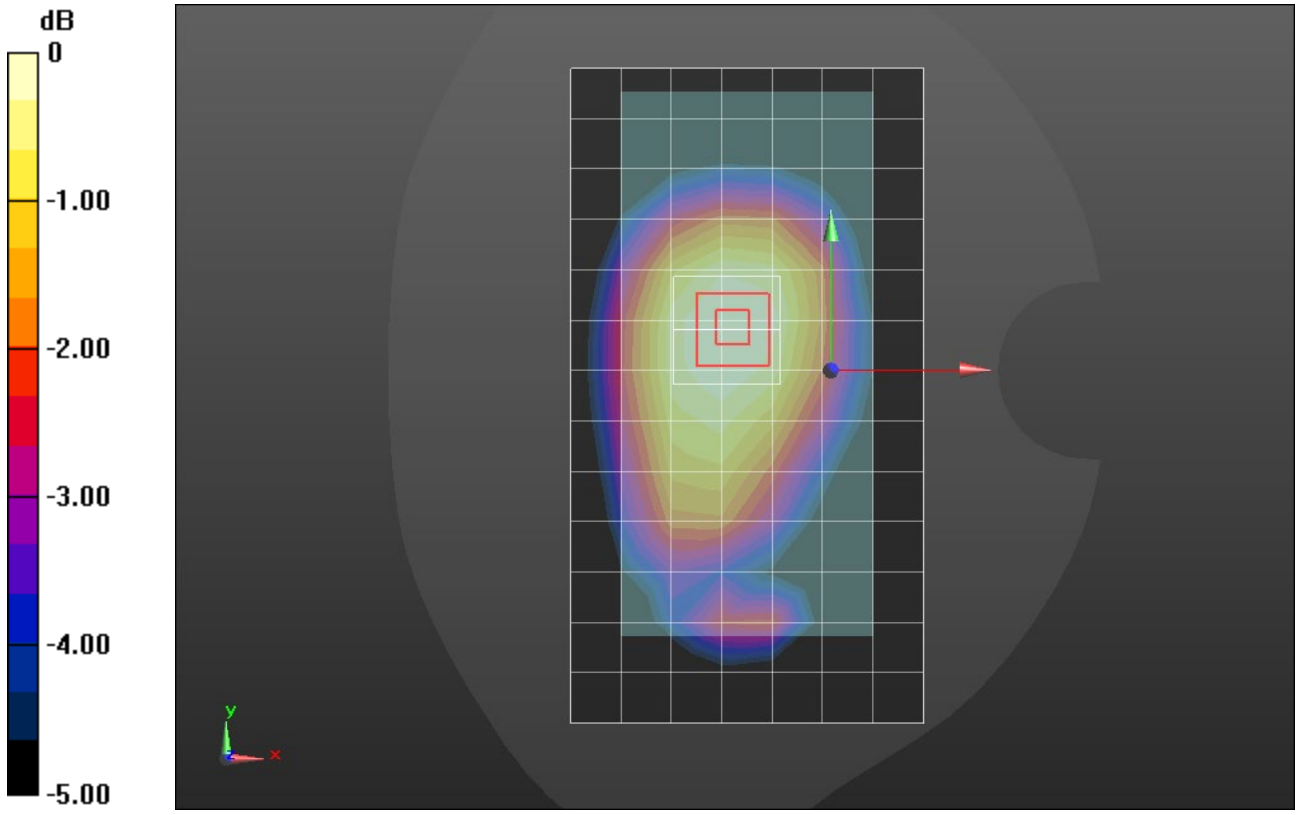
Frequency: 836.6 MHz; Duty Cycle: 1:3.02134; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/GPRS 3 slots_ch 190_15mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.408 W/kg

Rear/GPRS 3 slots_ch 190_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.39 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.240 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:3.02134; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/GPRS 3 slots_ch 190_10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

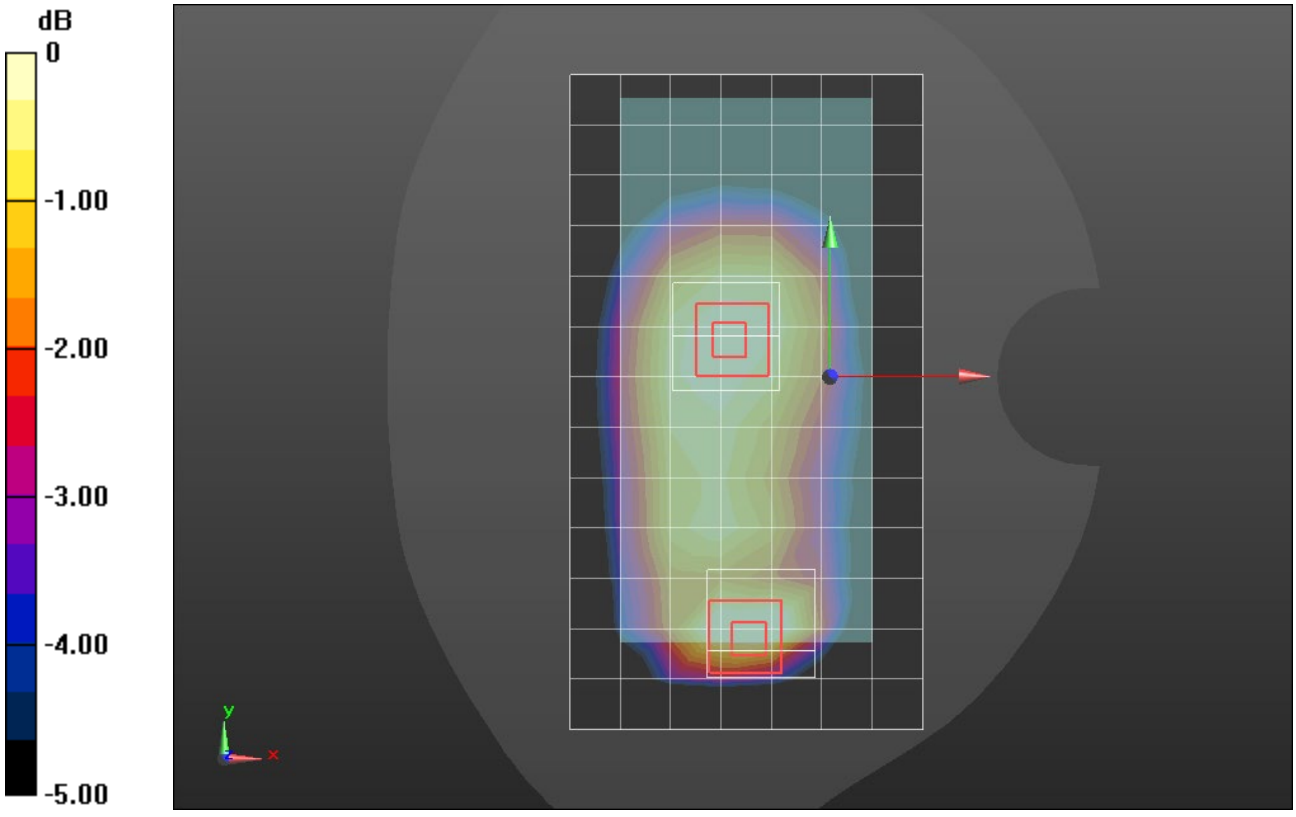
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.631 W/kg

Rear/GPRS 3 slots_ch 190_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.56 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.852 W/kg
SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.247 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.643 W/kg

Rear/GPRS 3 slots_ch 190_10mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.56 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.320 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

GSM1900 2 slots

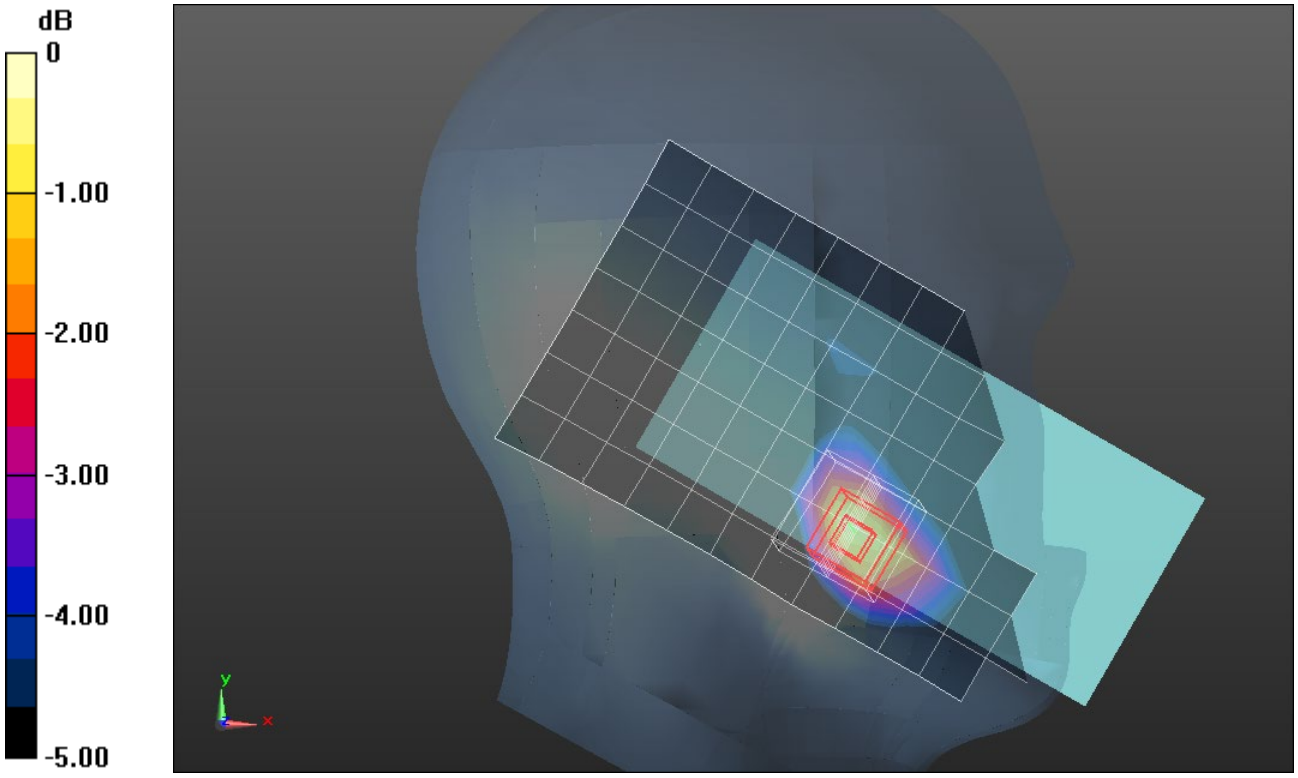
Frequency: 1909.8 MHz; Duty Cycle: 1:4.53211; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.428 S/m; ε_r = 38.919; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(8, 8, 8) @ 1909.8 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_GPRS 2 slots_ch 810/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0291 W/kg

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

Reference Value = 3.954 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0390 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0326 W/kg



0 dB = 0.0326 W/kg = -14.87 dBW/kg

GSM1900 2 slots

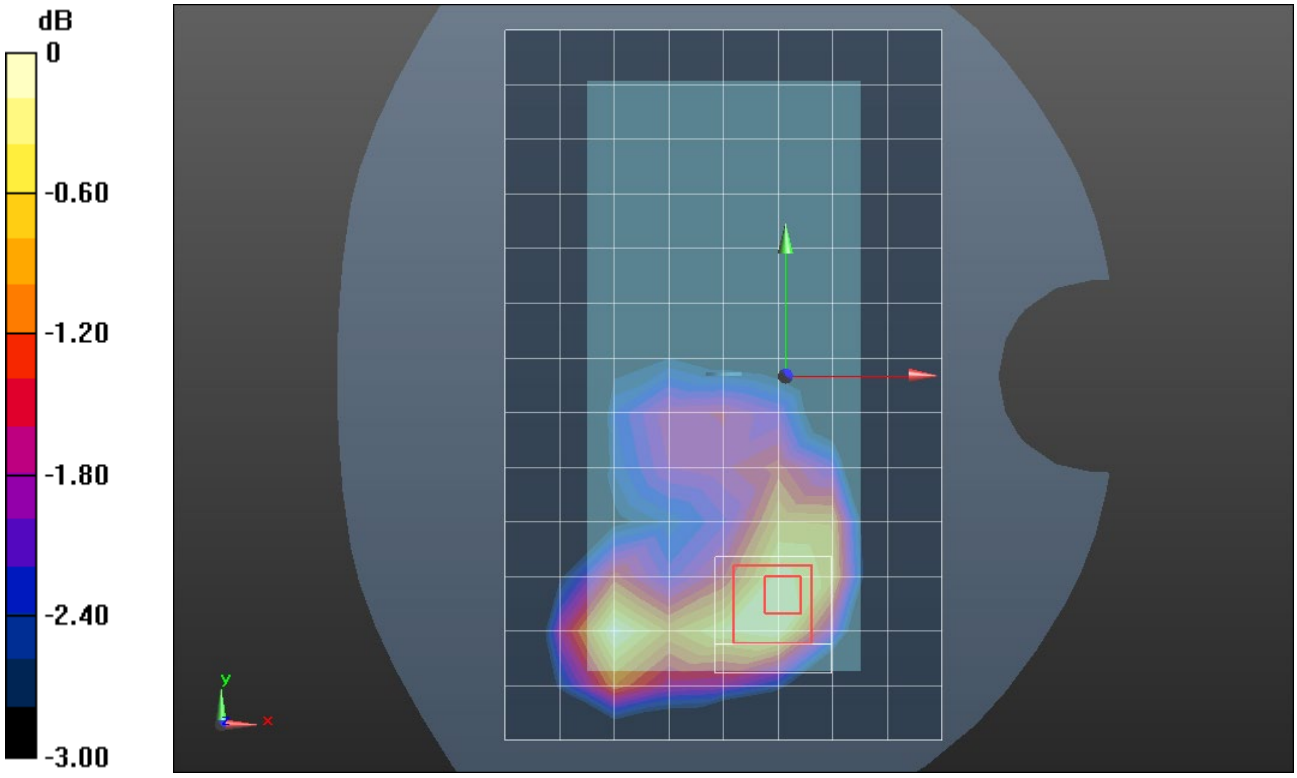
Frequency: 1909.8 MHz; Duty Cycle: 1:4.53211; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.438 S/m; ε_r = 38.315; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(8, 8, 8) @ 1909.8 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Front/GPRS 2 slots_ch 810_15mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0279 W/kg

Front/GPRS 2 slots_ch 810_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.955 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0285 W/kg



0 dB = 0.0285 W/kg = -15.45 dBW/kg

GSM1900 2 slots

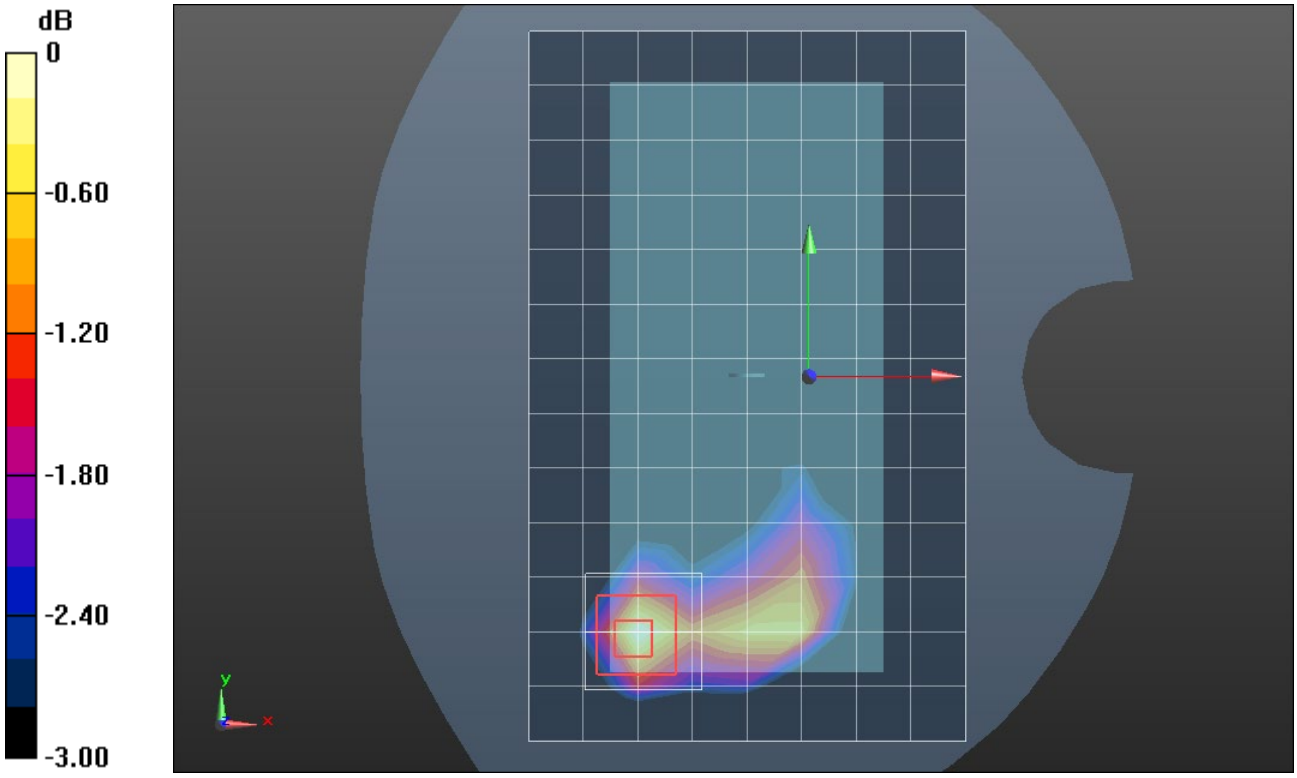
Frequency: 1909.8 MHz; Duty Cycle: 1:4.53211; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.438 S/m; ε_r = 38.315; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(8, 8, 8) @ 1909.8 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Front/GPRS 2 slots_ch 810_10mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0507 W/kg

Front/GPRS 2 slots_ch 810_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.495 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg

W-CDMA Band V

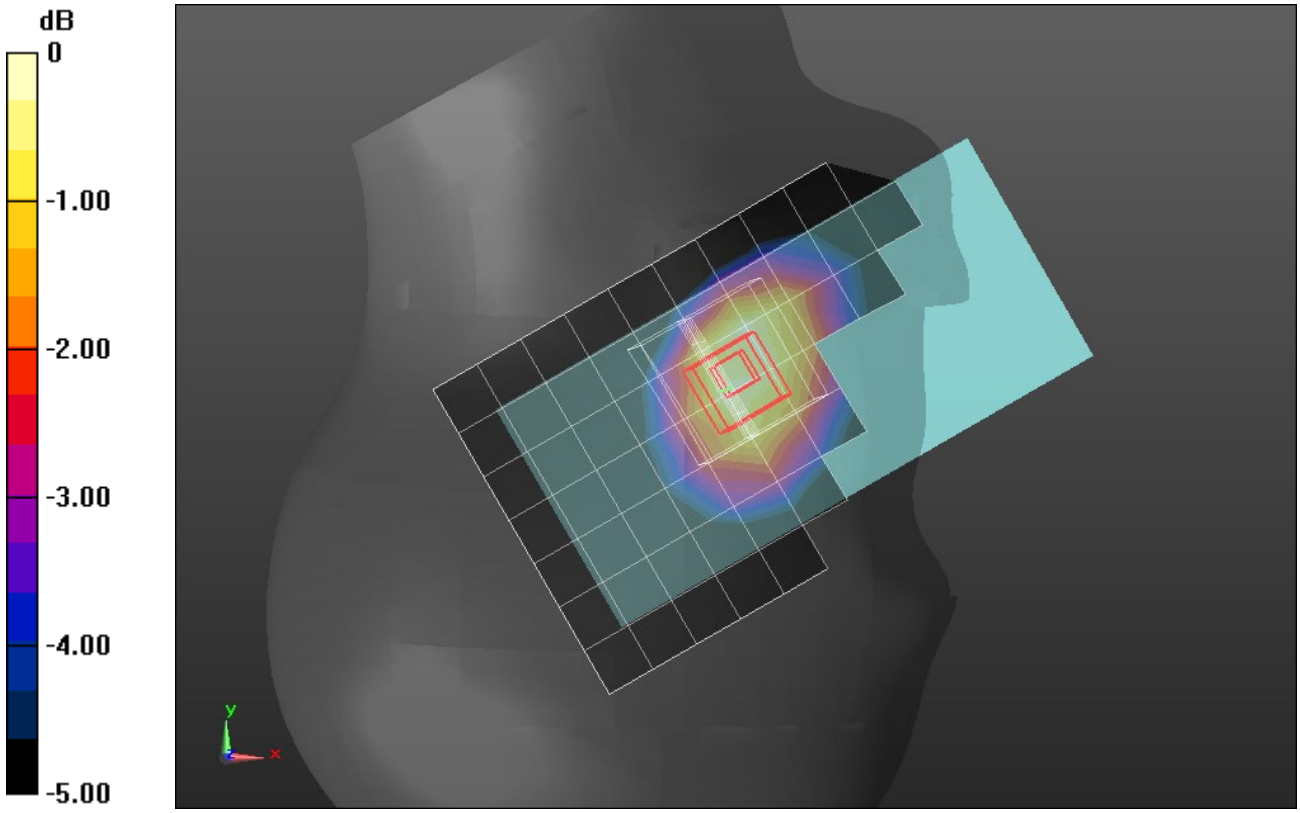
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.218 W/kg

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

Reference Value = 15.20 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.139 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

Rear/RMC Rel. 99_ch 4183_15mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

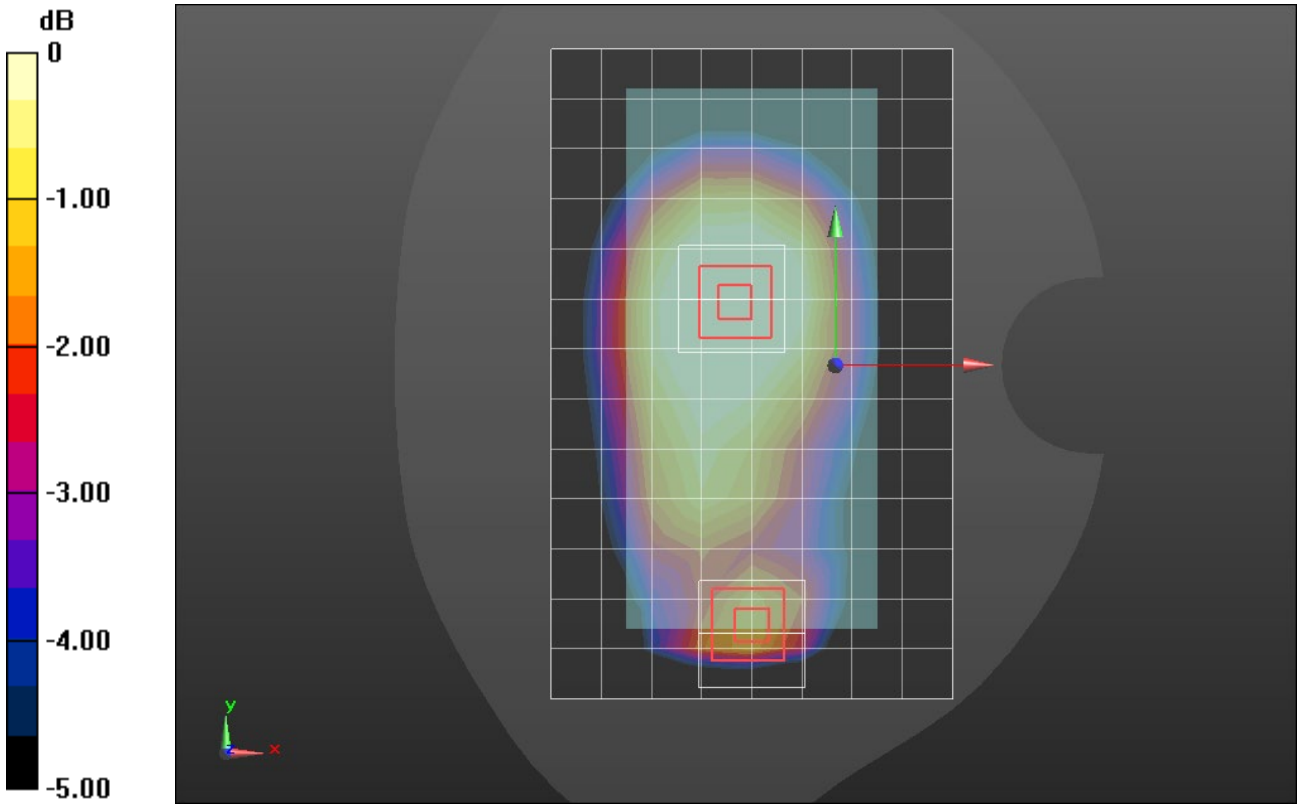
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.441 W/kg

Rear/RMC Rel. 99_ch 4183_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.39 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.273 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.442 W/kg

Rear/RMC Rel. 99_ch 4183_15mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.39 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.150 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 5/15/2020
- 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: 1957

Rear/RMC Rel. 99_ch 4183_10mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

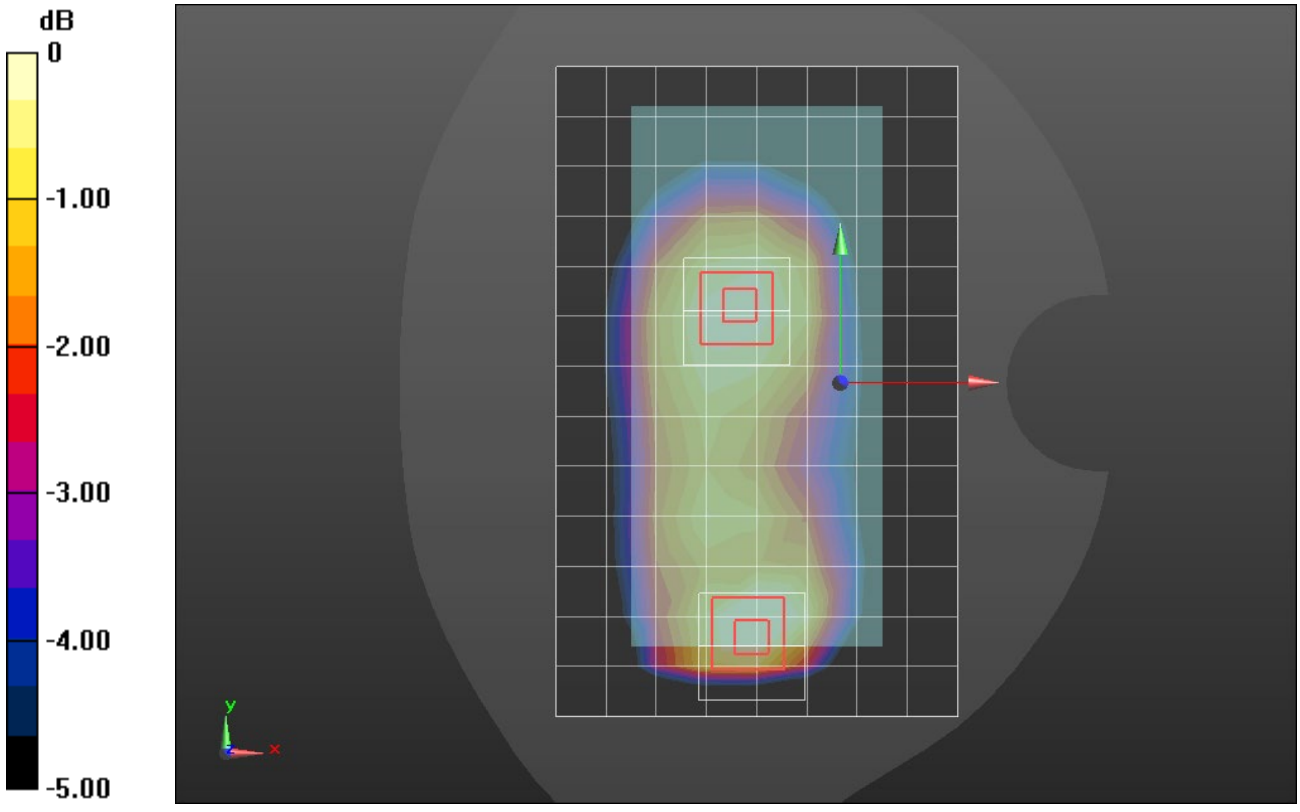
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.614 W/kg

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

Reference Value = 24.67 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.288 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.756 W/kg

Rear/RMC Rel. 99_ch 4183_10mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.67 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.322 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

LTE Band 5

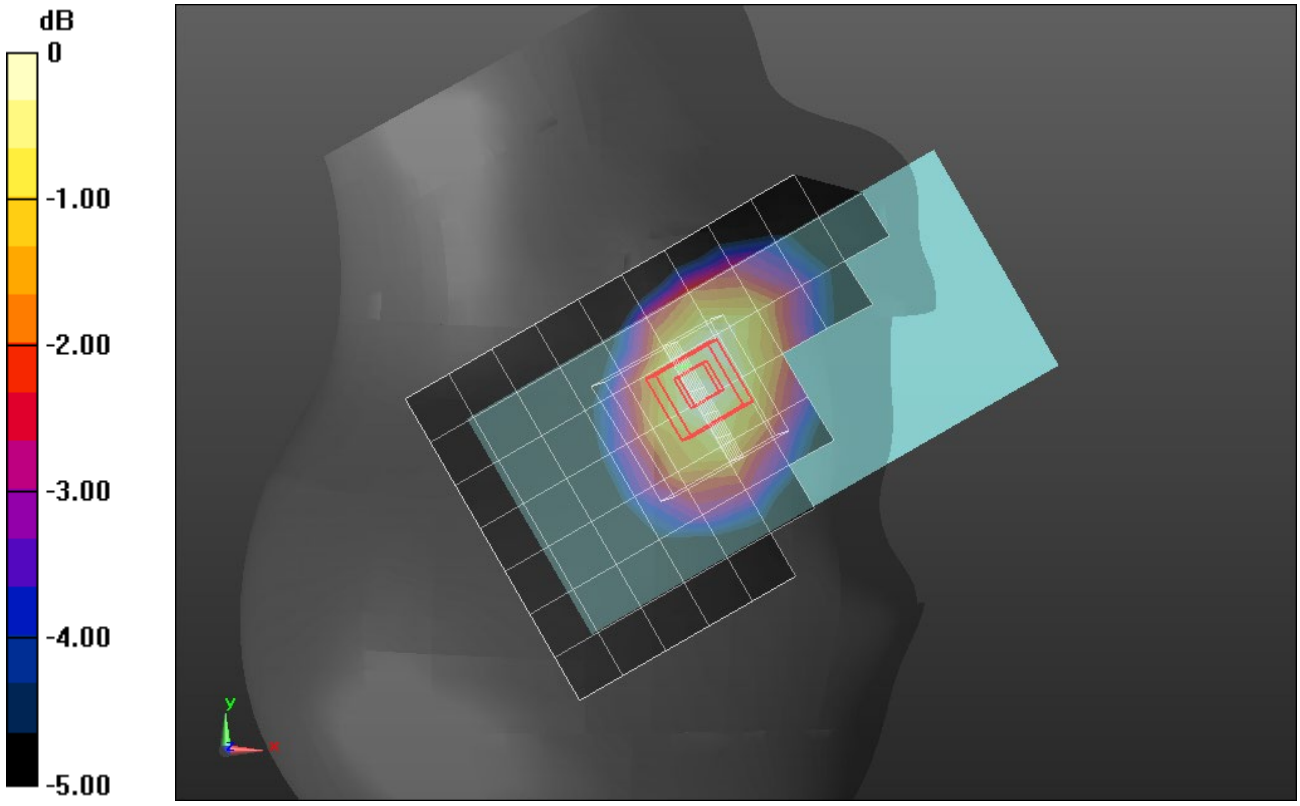
Frequency: 836.5 MHz; Duty Cycle: 1:3.76184; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.906 S/m; ε_r = 40.404; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.5 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

RHS/Touch_QPSK_ch 20525 RB 25,0/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.257 W/kg

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

Reference Value = 16.28 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.158 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

LTE Band 5

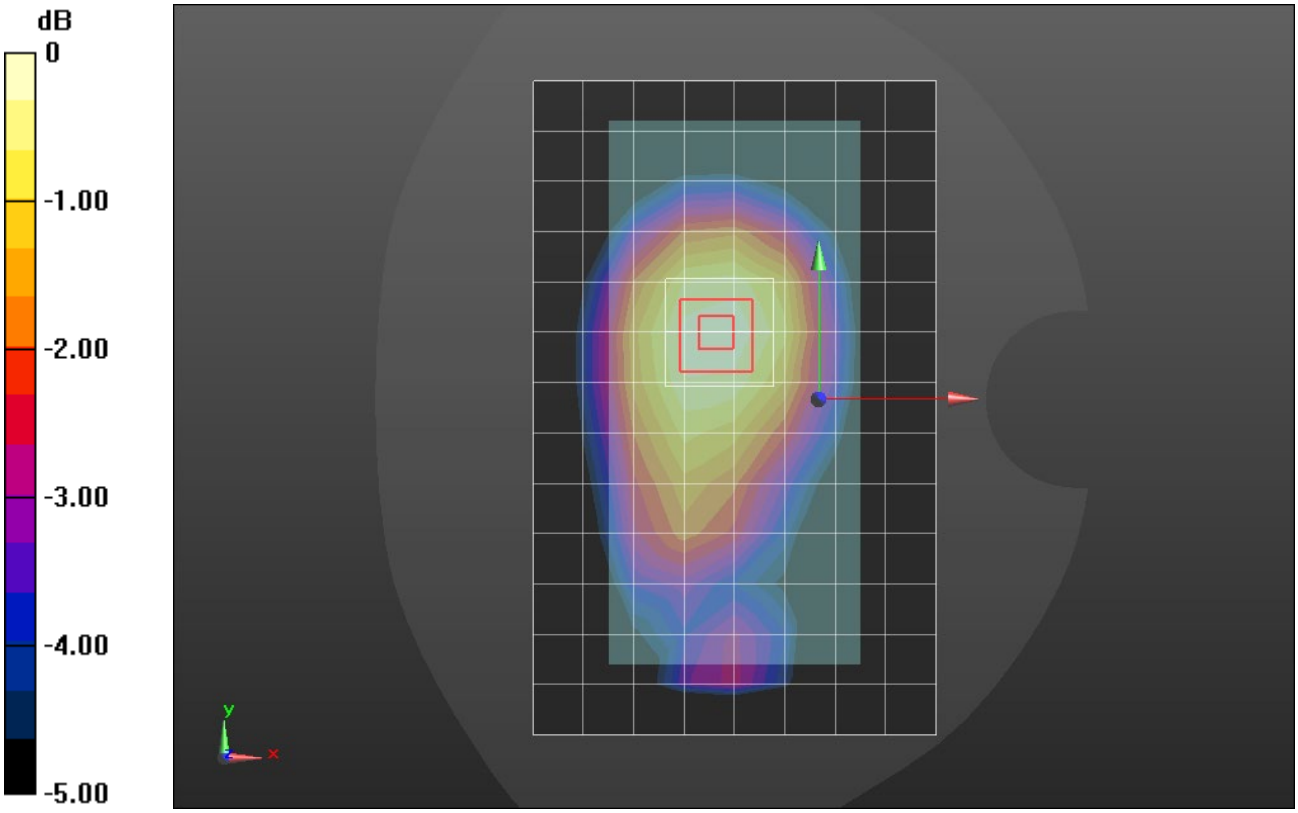
Frequency: 836.5 MHz; Duty Cycle: 1:3.76184; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.913 S/m; ε_r = 42.414; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.5 MHz; Calibrated: 5/15/2020
- 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: 1957

Rear/QPSK_ch 20525 RB 25,0_15mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.255 W/kg

Rear/QPSK_ch 20525 RB 25,0_15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.157 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.258 W/kg



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

LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:3.76184; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.913 S/m; ε_r = 42.414; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1377; Calibrated: 9/10/2020
- Probe: EX3DV4 - SN7501; ConvF(9.9, 9.9, 9.9) @ 836.5 MHz; Calibrated: 5/15/2020
- 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: 1957

Rear/QPSK_ch 20525 RB 25,0_10mm/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

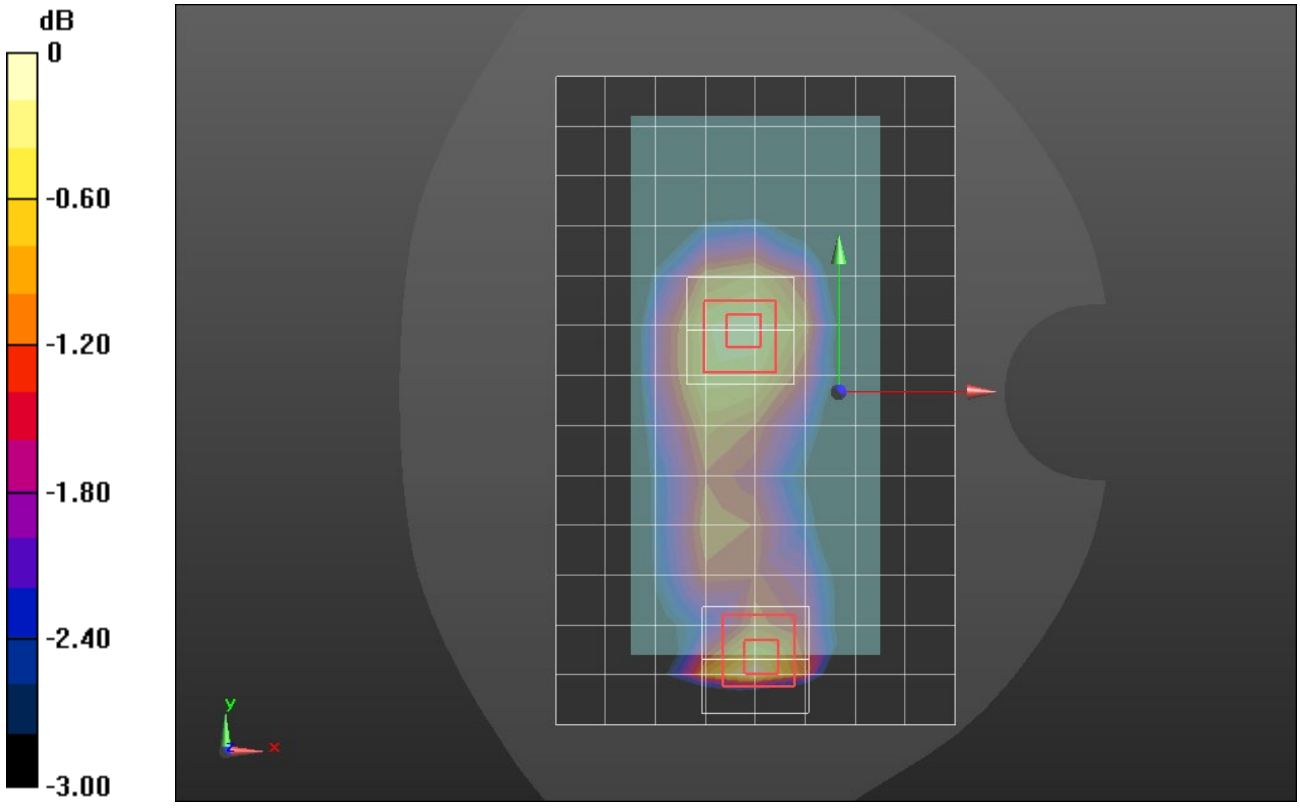
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 W/kg

Rear/QPSK_ch 20525 RB 25,0_10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.44 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.158 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.438 W/kg

Rear/QPSK_ch 20525 RB 25,0_10mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.44 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.200 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

LTE Band 41

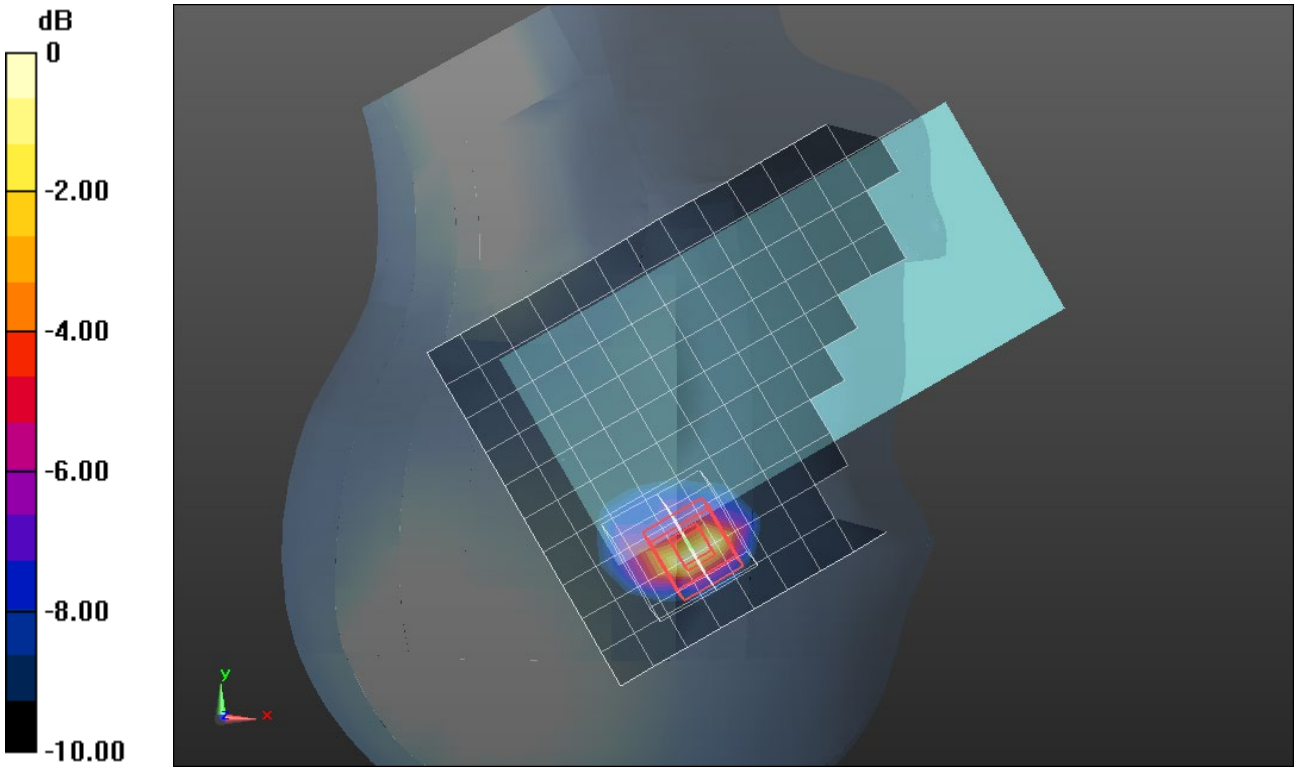
Frequency: 2680 MHz; Duty Cycle: 1:6.05899; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2680 MHz; σ = 2.006 S/m; ε_r = 36.956; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(6.95, 6.95, 6.95) @ 2680 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK RB 50,0 Ch 41490/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

RHS/Touch_QPSK RB 50,0 Ch 41490/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.97 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.388 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

LTE Band 41

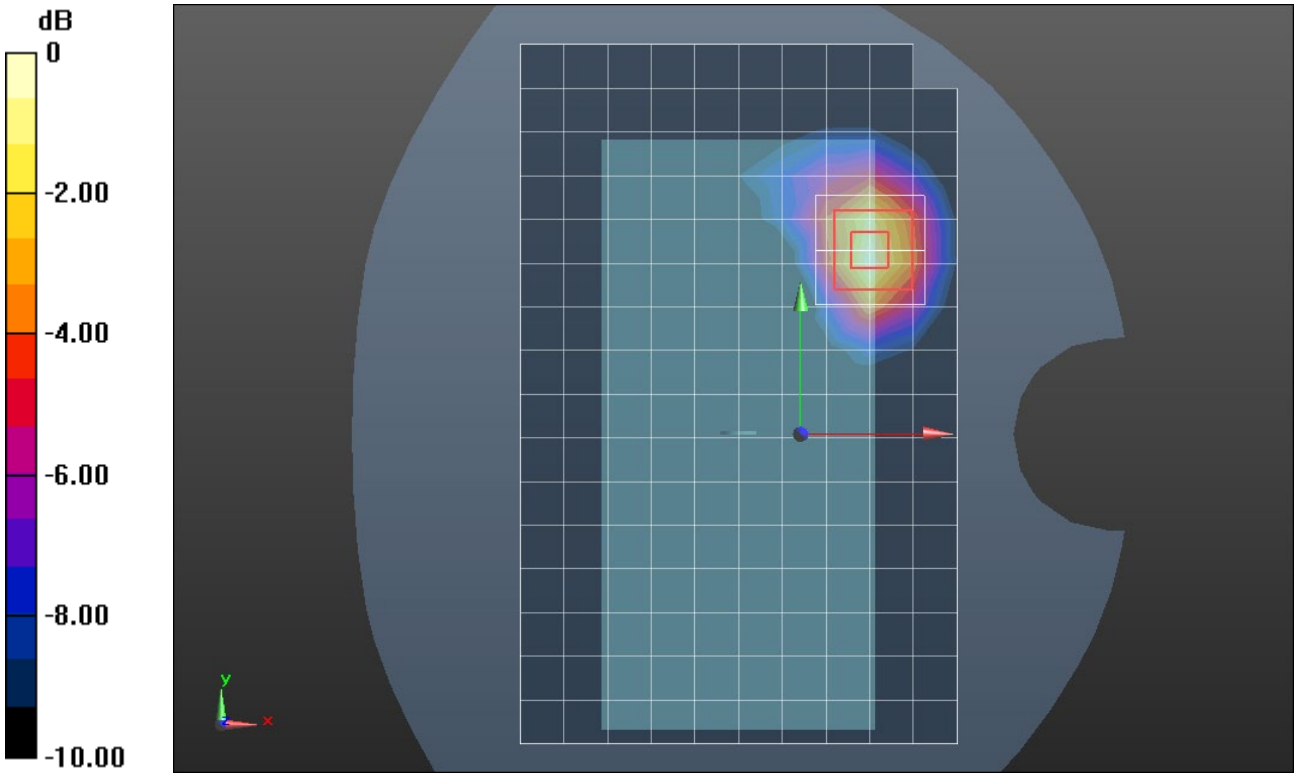
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.94 S/m; ε_r = 37.133; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(6.95, 6.95, 6.95) @ 2593 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,0 Ch 40620/15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.76 W/kg

Rear/QPSK RB 1,0 Ch 40620/15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.05 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.524 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

LTE Band 41

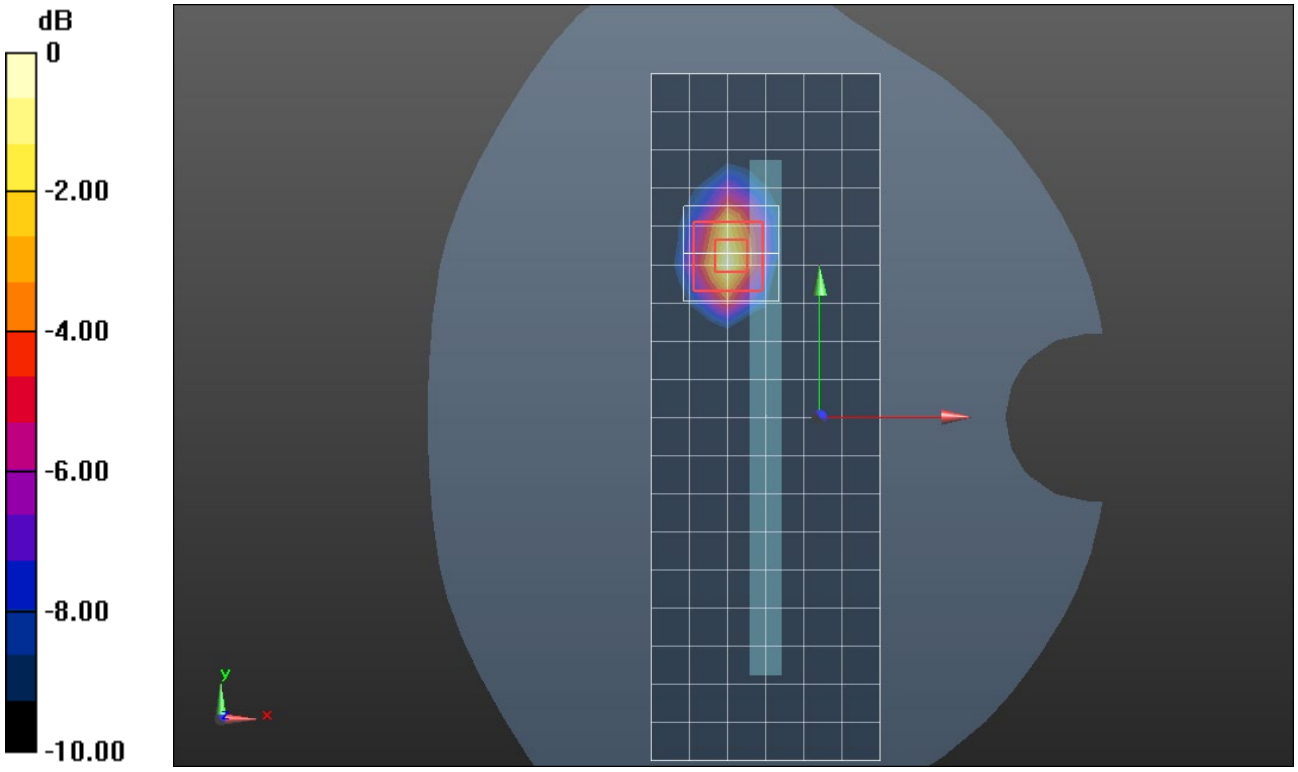
Frequency: 2636.5 MHz; Duty Cycle: 1:6.05899; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.977 S/m; ε_r = 37.057; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(6.95, 6.95, 6.95) @ 2636.5 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 4/QPSK RB 1,0 Ch 41055/Area Scan (7x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.72 W/kg

Edge 4/QPSK RB 1,0 Ch 41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.85 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.449 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

LTE Band 41

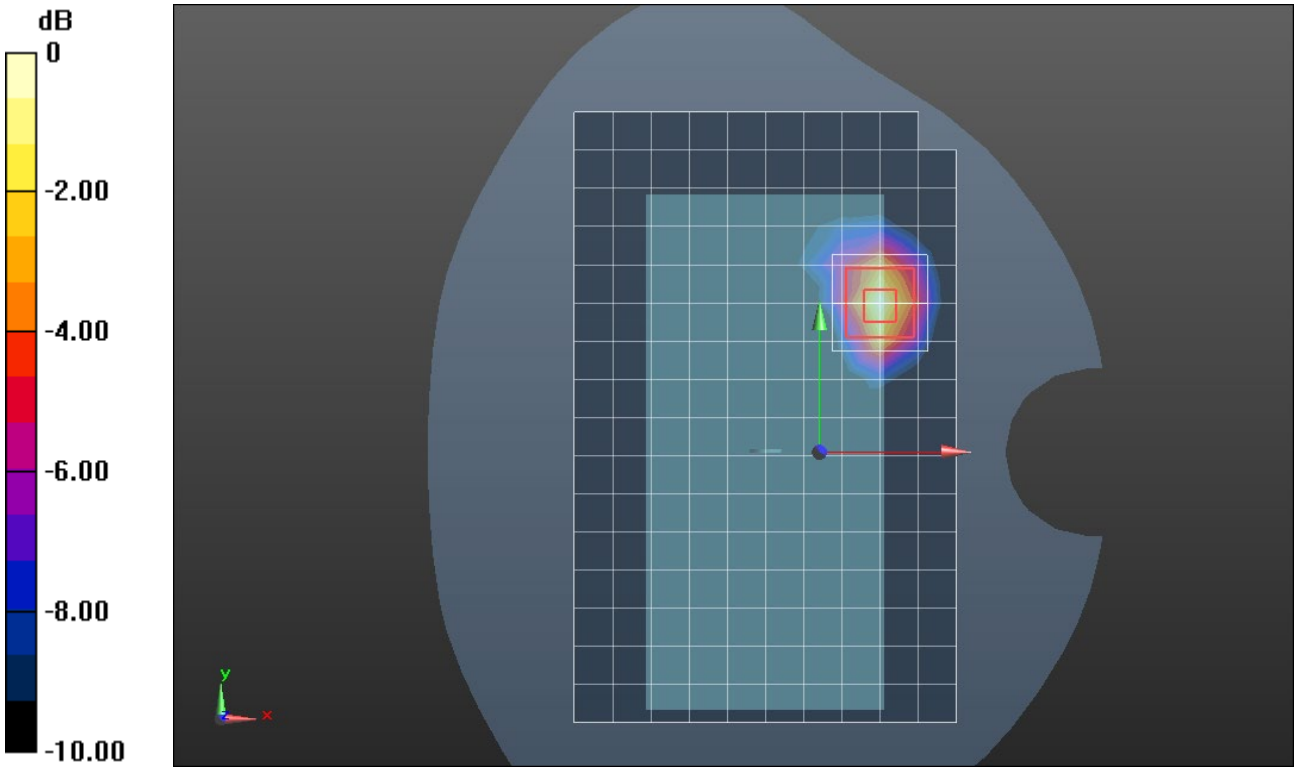
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.957 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(6.95, 6.95, 6.95) @ 2593 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,0 Ch 40620/12mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 3.30 W/kg

Rear/QPSK RB 1,0 Ch 40620/12mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 38.86 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 1.95 W/kg; SAR(10 g) = 0.863 W/kg
Maximum value of SAR (measured) = 3.30 W/kg



0 dB = 3.30 W/kg = 5.19 dBW/kg

LTE Band 41

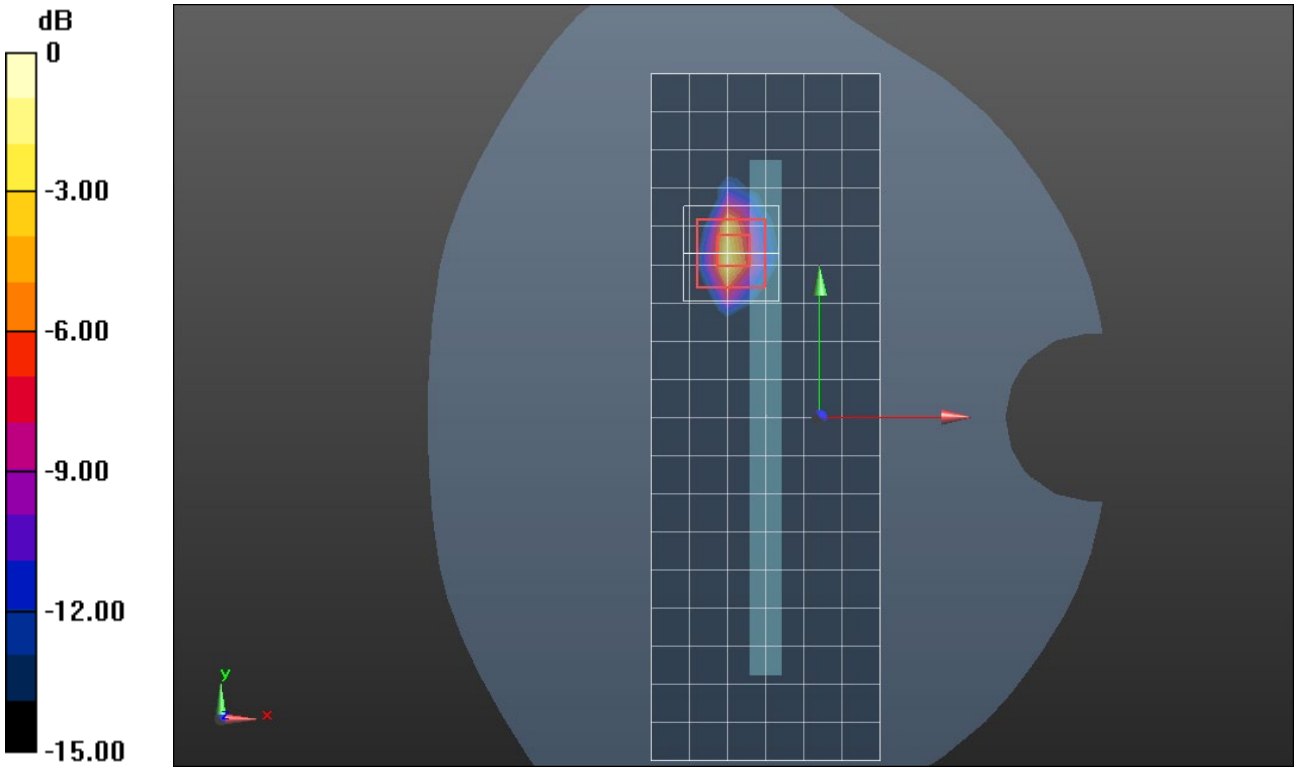
Frequency: 2549.5 MHz; Duty Cycle: 1:6.05899; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2550 MHz; σ = 1.905 S/m; ε_r = 37.273; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(6.95, 6.95, 6.95) @ 2549.5 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 4/QPSK RB 1,0 Ch 40185/0mm/Area Scan (7x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.46 W/kg

Edge 4/QPSK RB 1,0 Ch 40185/0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.58 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 5.31 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

Wi-Fi 2.4GHz

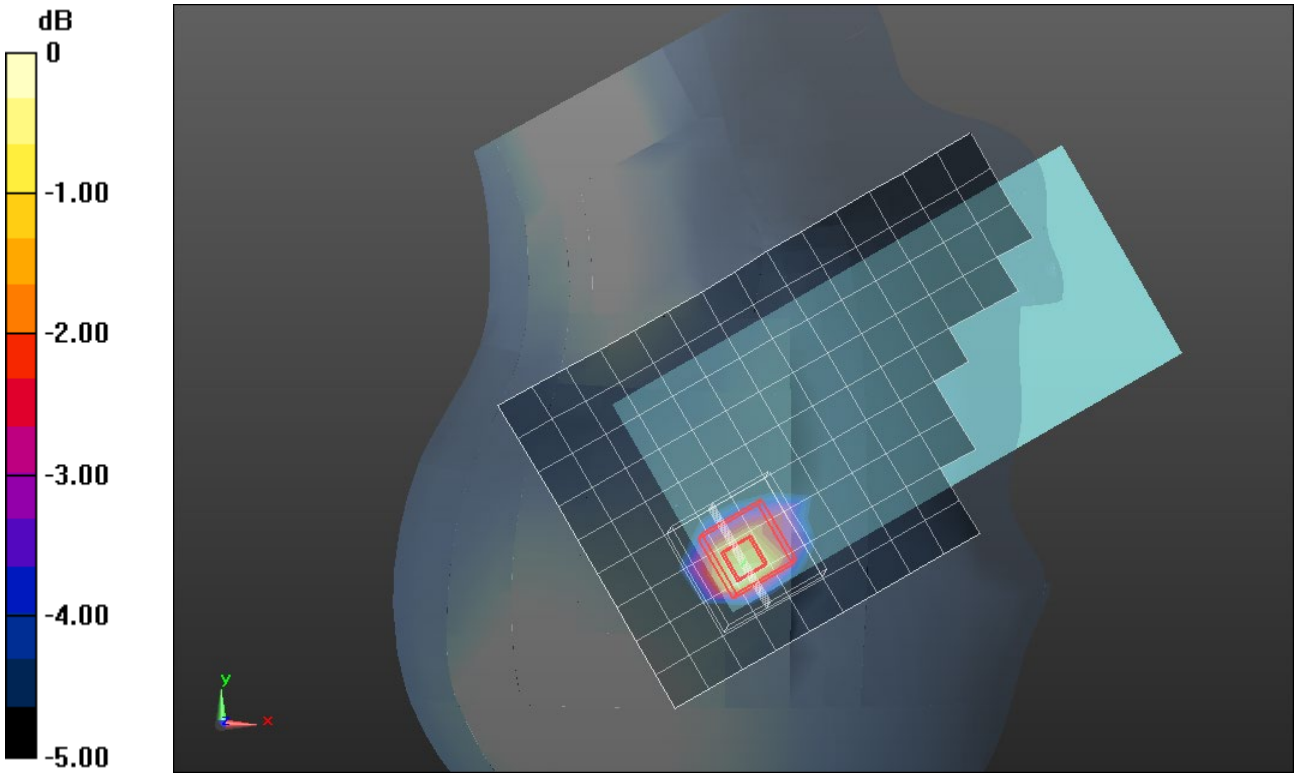
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.785 S/m; ε_r = 38.074; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2437 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11b_ch 6/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.324 W/kg

RHS/Touch_802.11b_ch 6/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Wi-Fi 2.4GHz

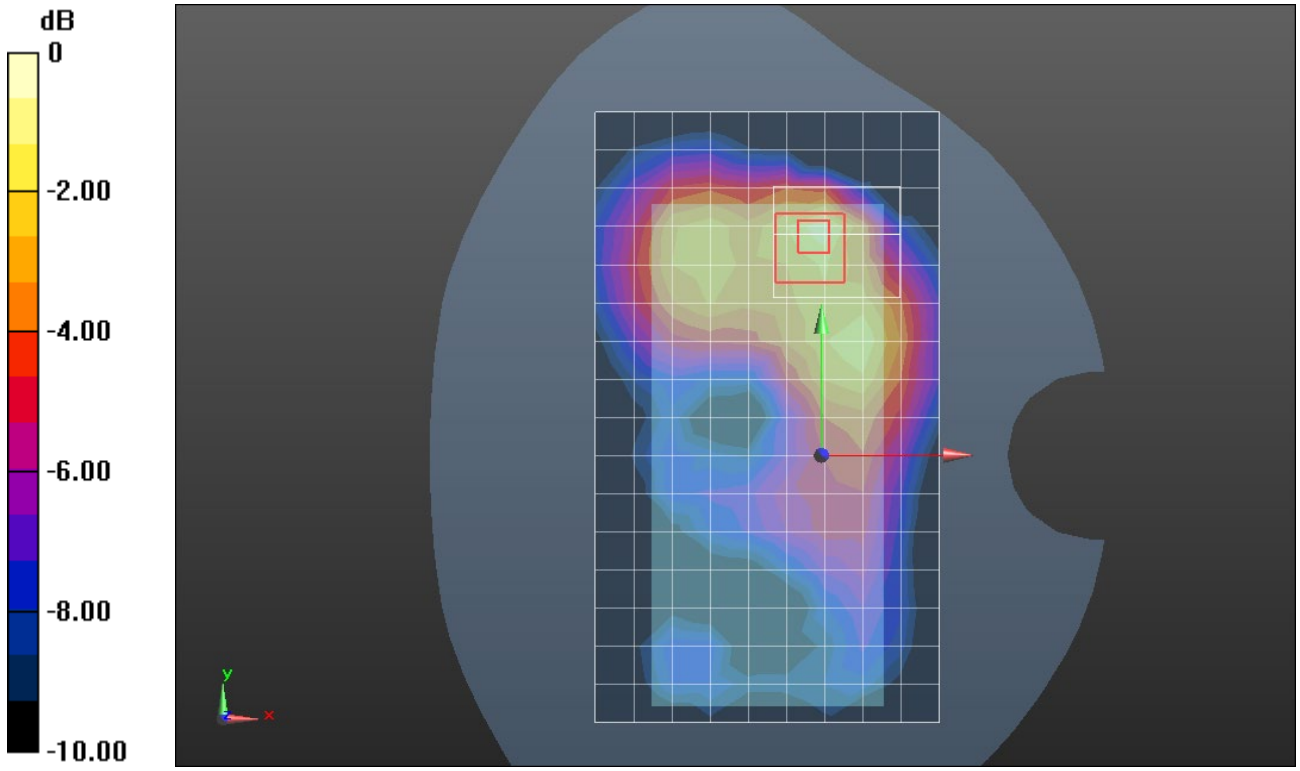
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.877 S/m; ε_r = 37.841; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2462 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11b_ch 11/15 mm/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/802.11b_ch 11/15 mm/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.543 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Wi-Fi 2.4GHz

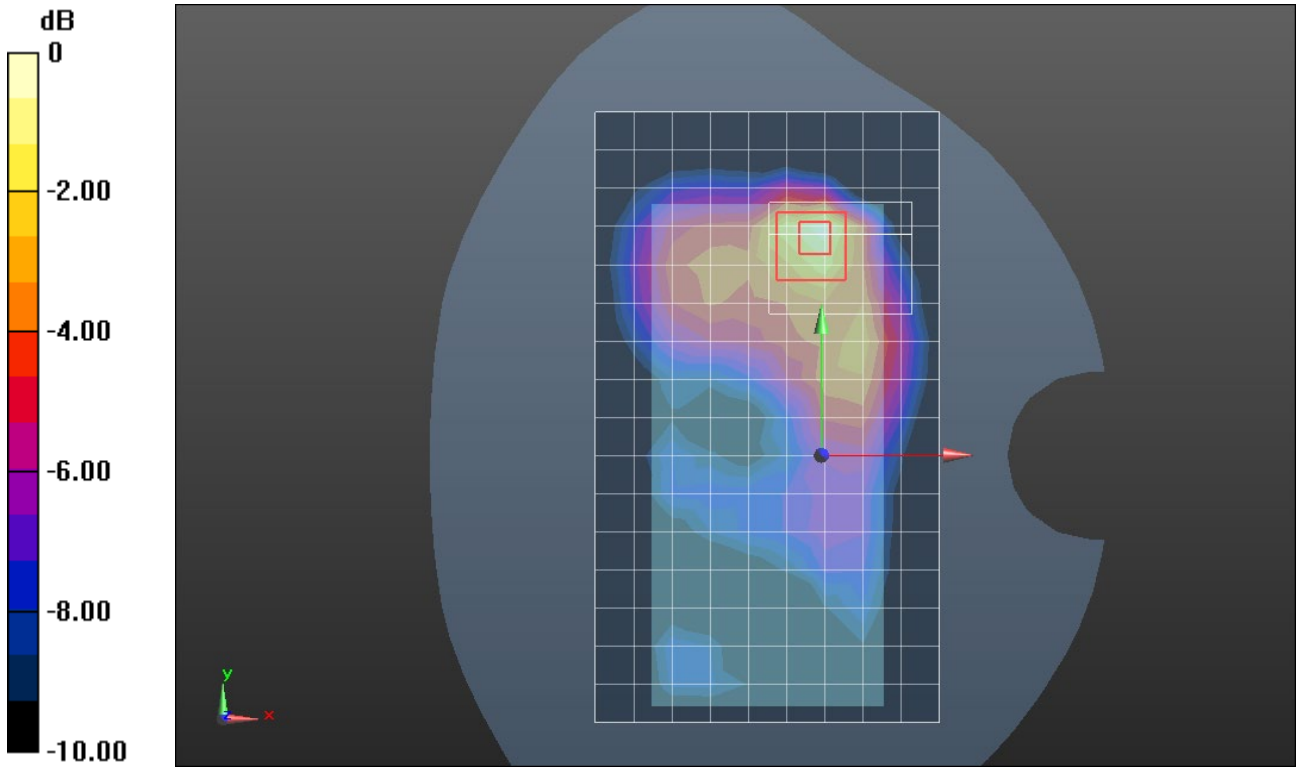
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.877 S/m; ε_r = 37.841; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2462 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

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

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

Rear/802.11b_ch 11/10 mm/Zoom Scan (10x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Bluetooth

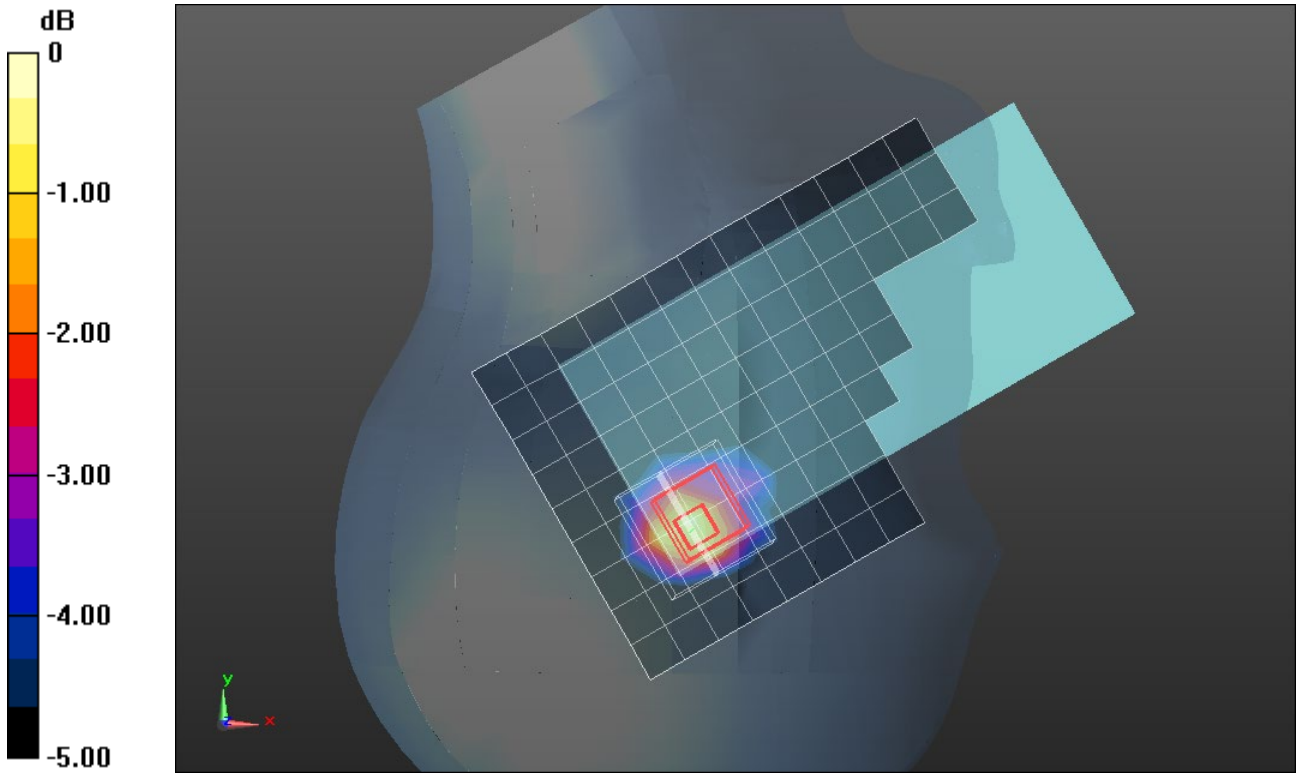
Frequency: 2440 MHz; Duty Cycle: 1:1.65653; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2440 MHz; σ = 1.788 S/m; ε_r = 38.058; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2440 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_GFSK LE 2M_ch 19/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0271 W/kg

RHS/Touch_GFSK LE 2M_ch 19/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.780 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00921 W/kg
Maximum value of SAR (measured) = 0.0303 W/kg



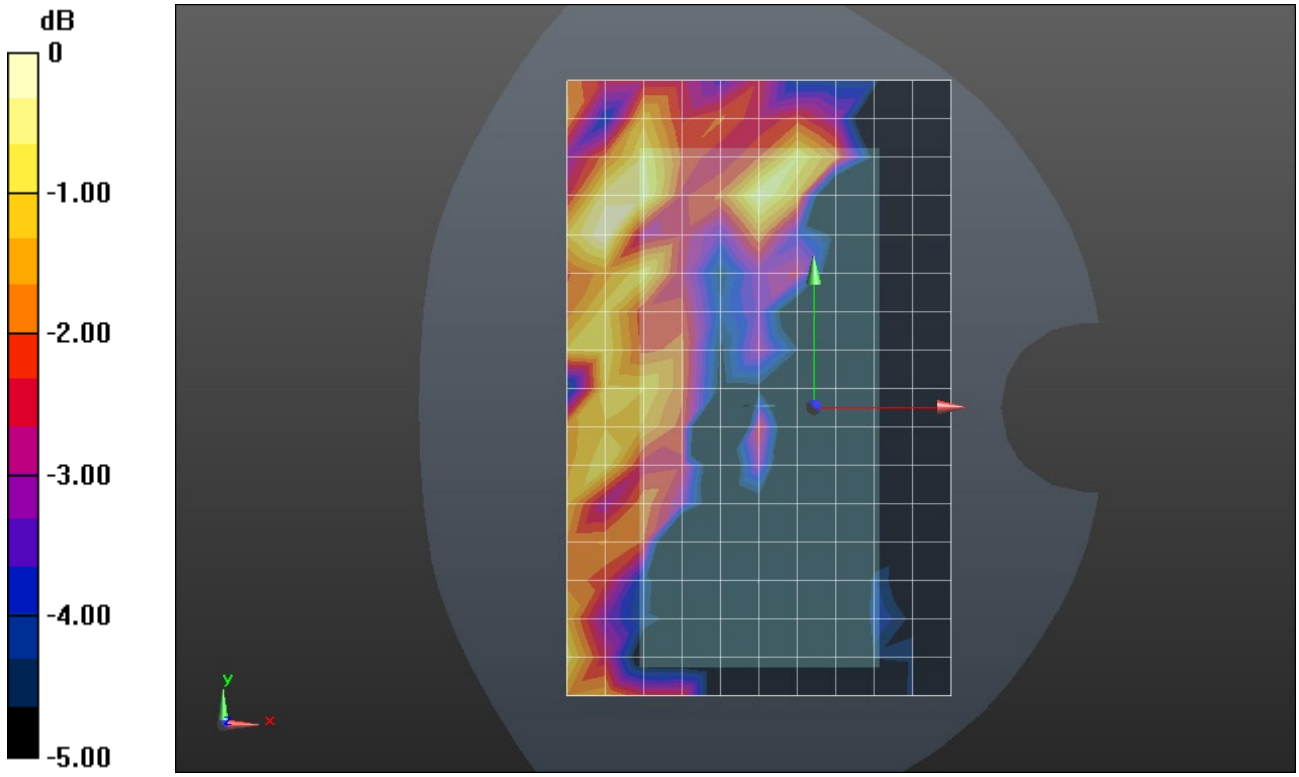
0 dB = 0.0303 W/kg = -15.19 dBW/kg

Bluetooth

Frequency: 2440 MHz; Duty Cycle: 1:1.65653; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2440 MHz; σ = 1.788 S/m; ε_r = 38.058; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2440 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Front/GFSK LE 2M_ch 19_15mm/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00706 W/kg



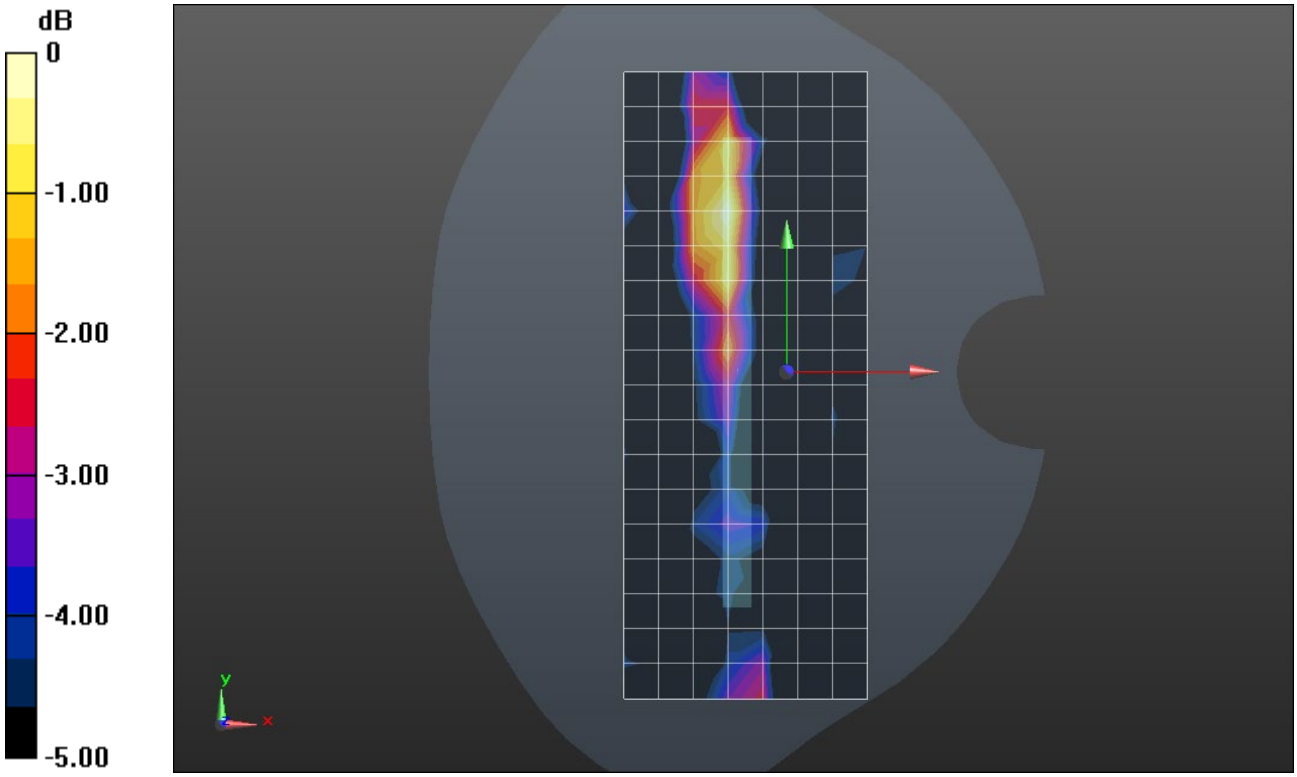
0 dB = 0.00706 W/kg = -21.51 dBW/kg

Bluetooth

Frequency: 2440 MHz; Duty Cycle: 1:1.65653; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2440 MHz; σ = 1.788 S/m; ε_r = 38.058; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/17/2020
- Probe: EX3DV4 - SN7463; ConvF(7.16, 7.16, 7.16) @ 2440 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 4/GFSK LE 2M_ch 19/Area Scan (8x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00929 W/kg



0 dB = 0.00929 W/kg = -20.32 dBW/kg