GSM 850

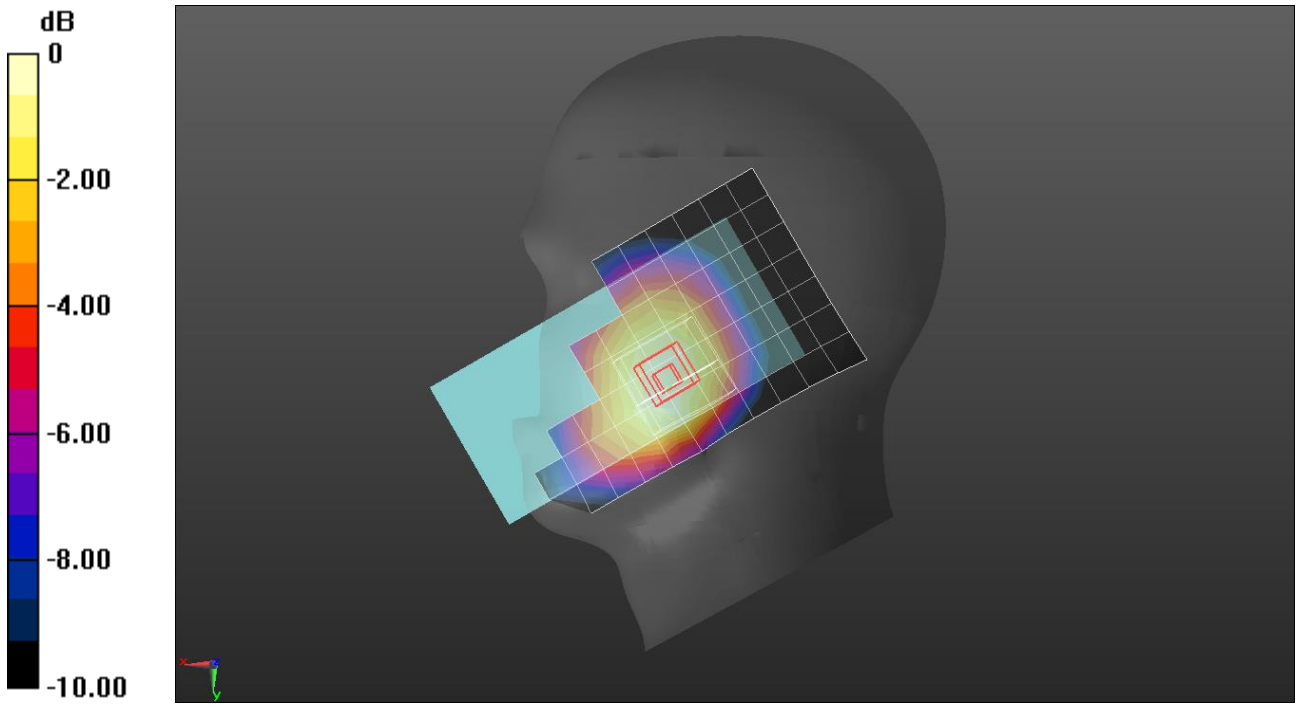
Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.168; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch GPRS 4 slots ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.289 W/kg

RHS/Touch GPRS 4 slots ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.42 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = −5.56 dBW/kg

GSM 850

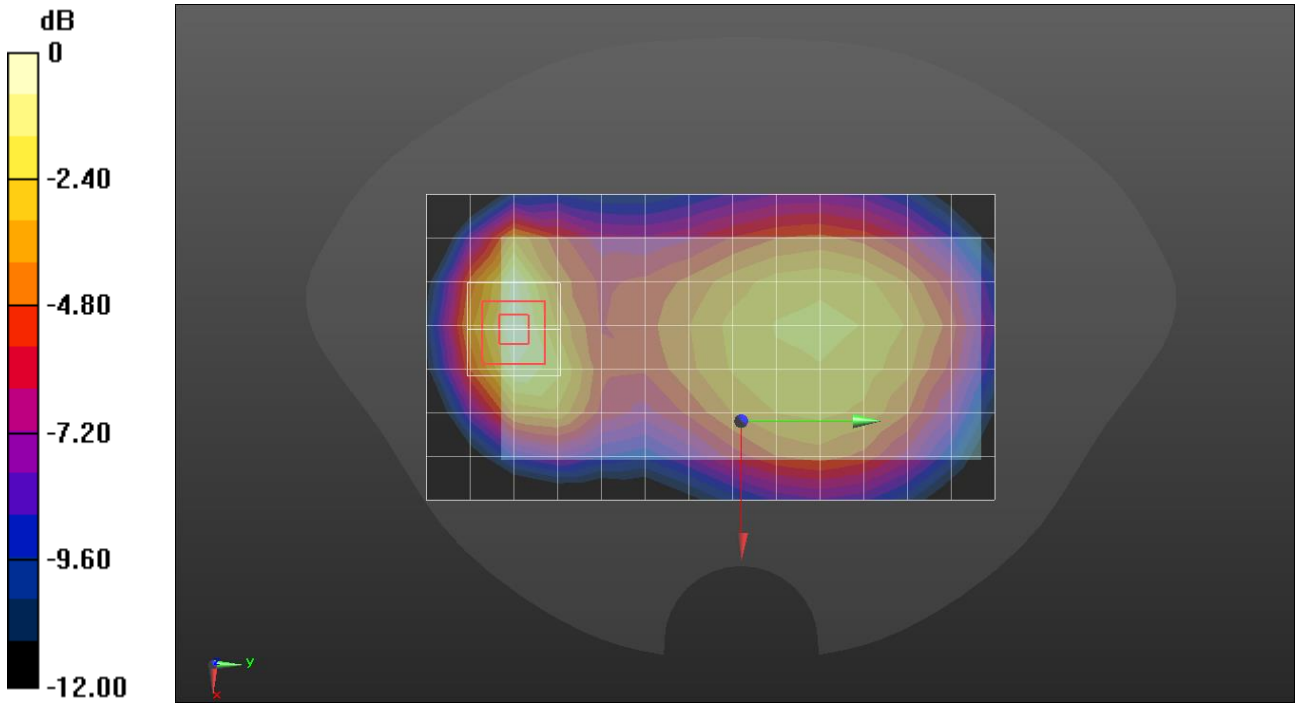
Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.168; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/GPRS 4 slots ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.388 W/kg

Rear/GPRS 4 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.83 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = −4.15 dBW/kg

GSM 850

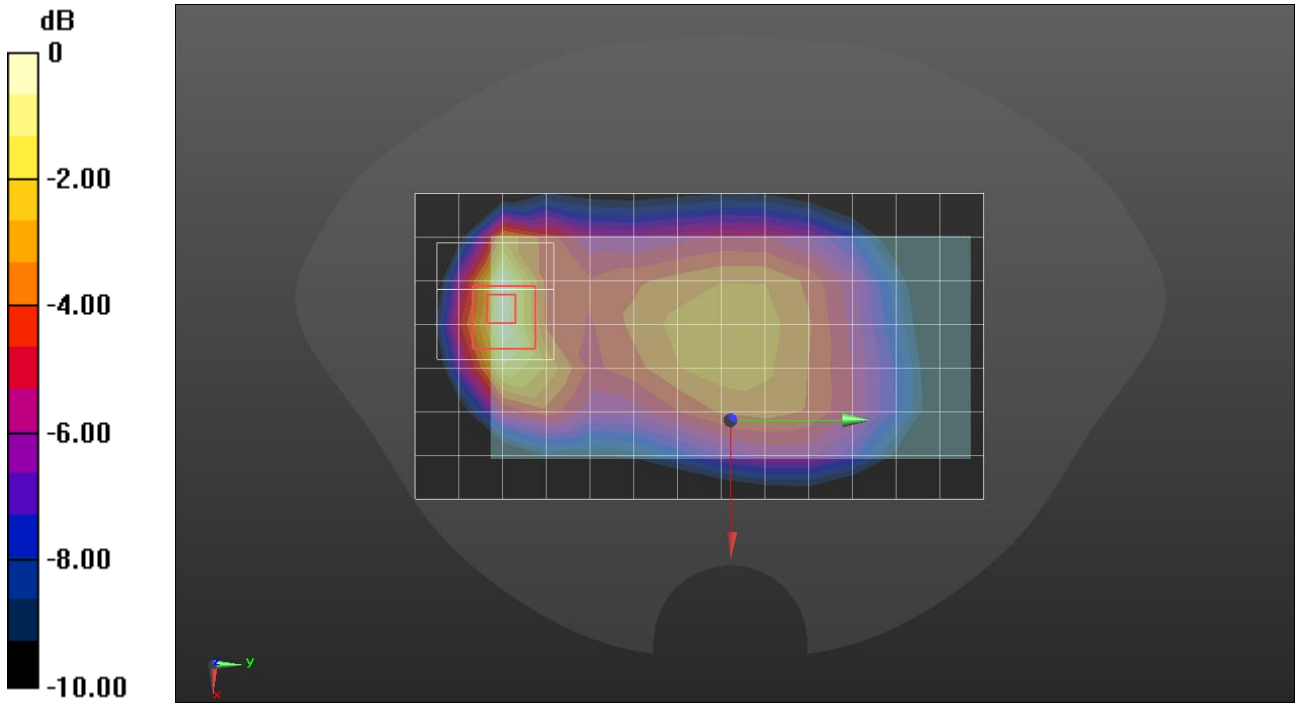
Frequency: 836.6 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.876 S/m; ε_r = 41.406; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/GPRS 4 slots ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/GPRS 4 slots ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.25 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = −5.58 dBW/kg

GSM 1900

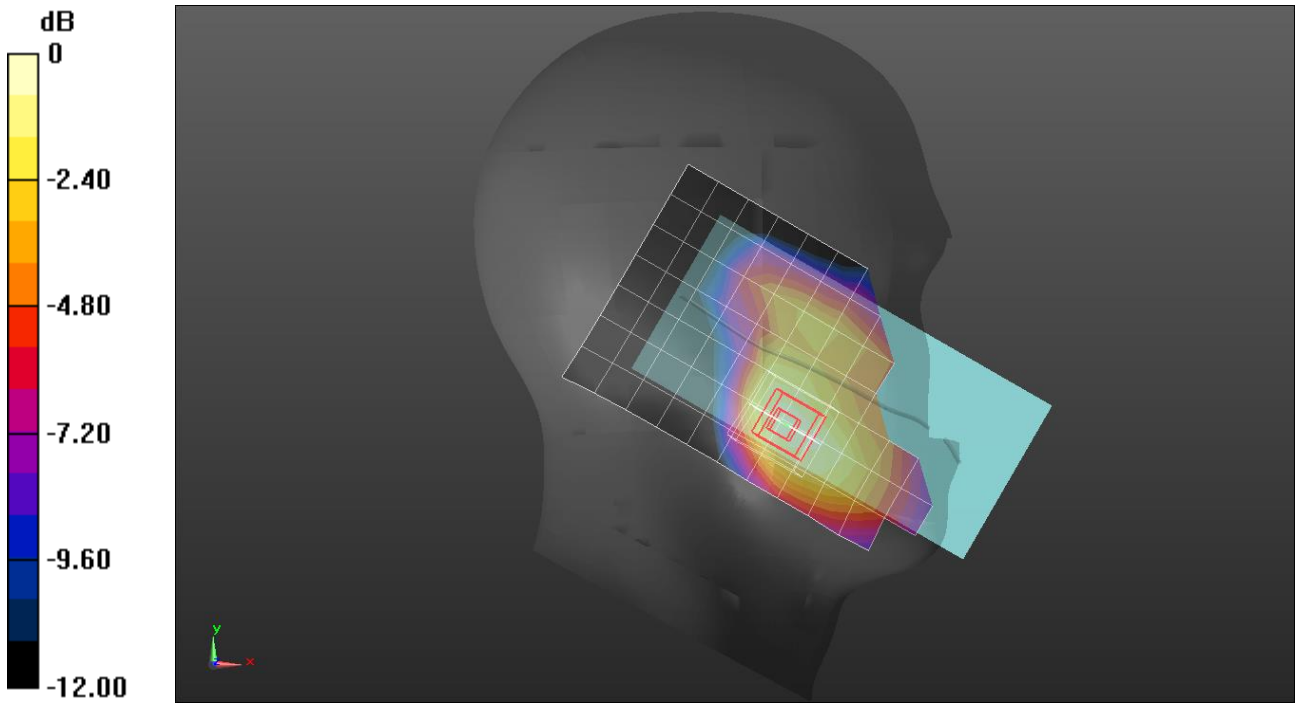
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 40.837; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 0.226 W/kg

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

Reference Value = 12.08 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = −6.40 dBW/kg

GSM 1900

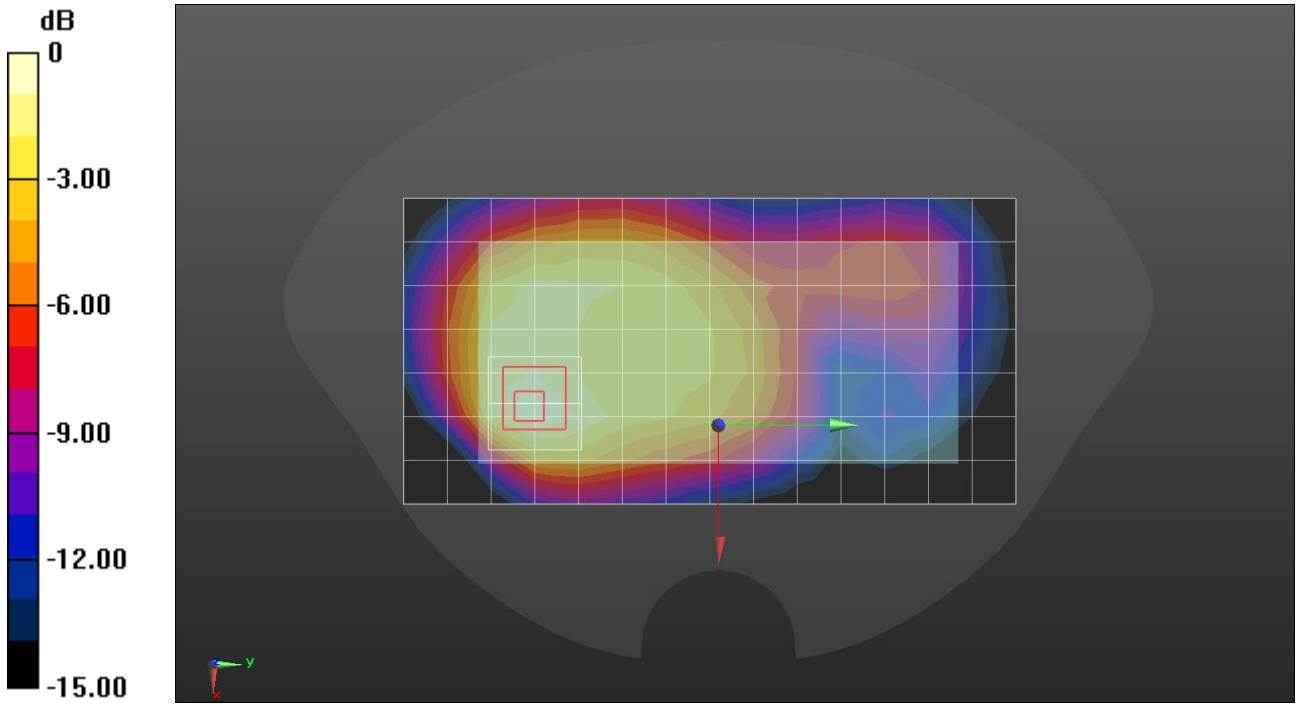
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.392 S/m; ε_r = 40.837; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 2 slots ch.661/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.385 W/kg

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

Reference Value = 15.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = −4.13 dBW/kg

GSM 1900

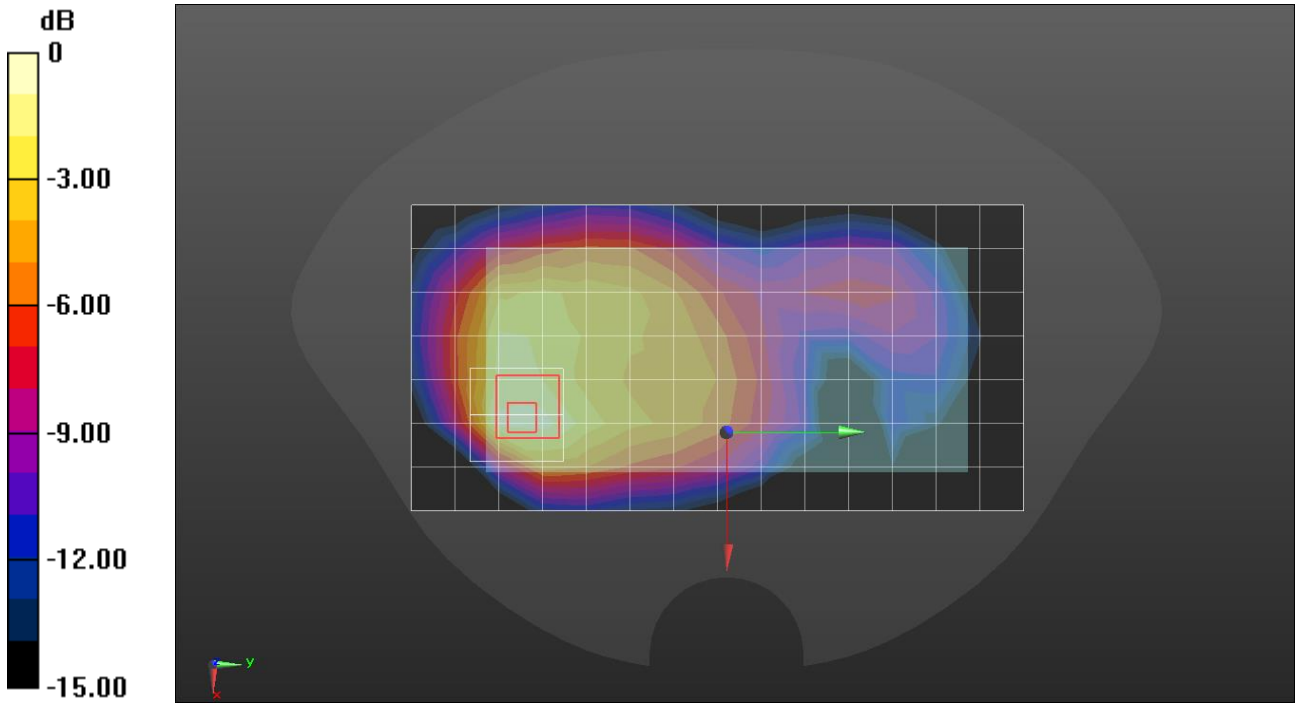
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.386 S/m; ε_r = 40.864; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1880 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/GPRS 2 slots ch.661/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.190 W/kg

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

Reference Value = 10.50 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.213 W/kg



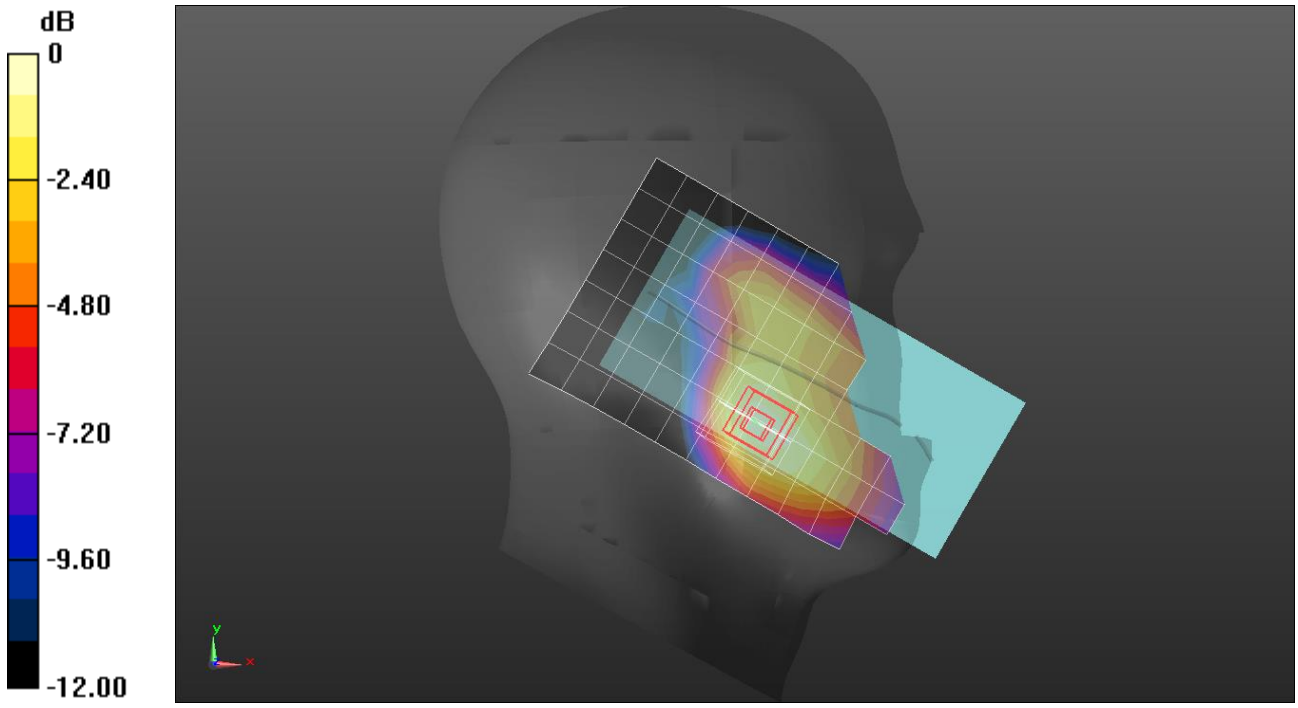
0 dB = 0.213 W/kg = −6.72 dBW/kg

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.371 S/m; ε_r = 40.85; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1852.4 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch Rel.99 ch.9262/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.262 W/kg

LHS/Touch Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.19 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.272 W/kg



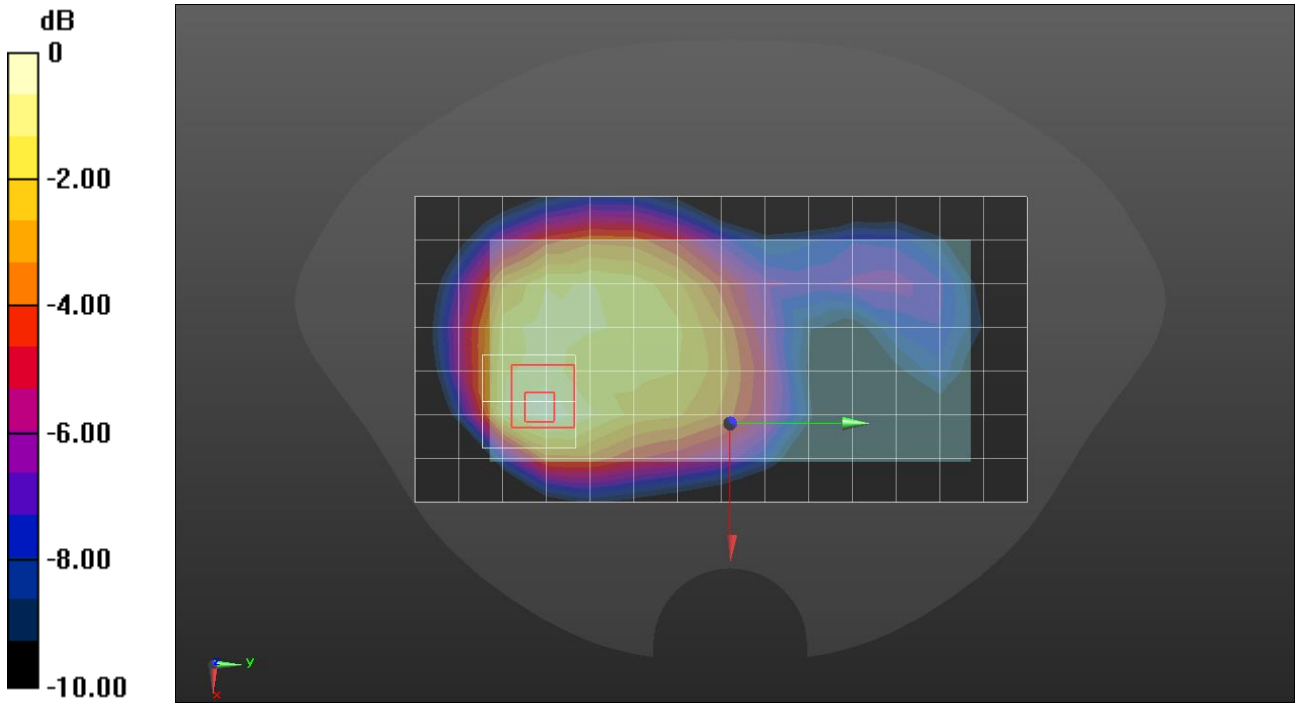
0 dB = 0.272 W/kg = −5.65 dBW/kg

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.371 S/m; ε_r = 40.85; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1852.4 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.9262/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.426 W/kg

Rear/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.55 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



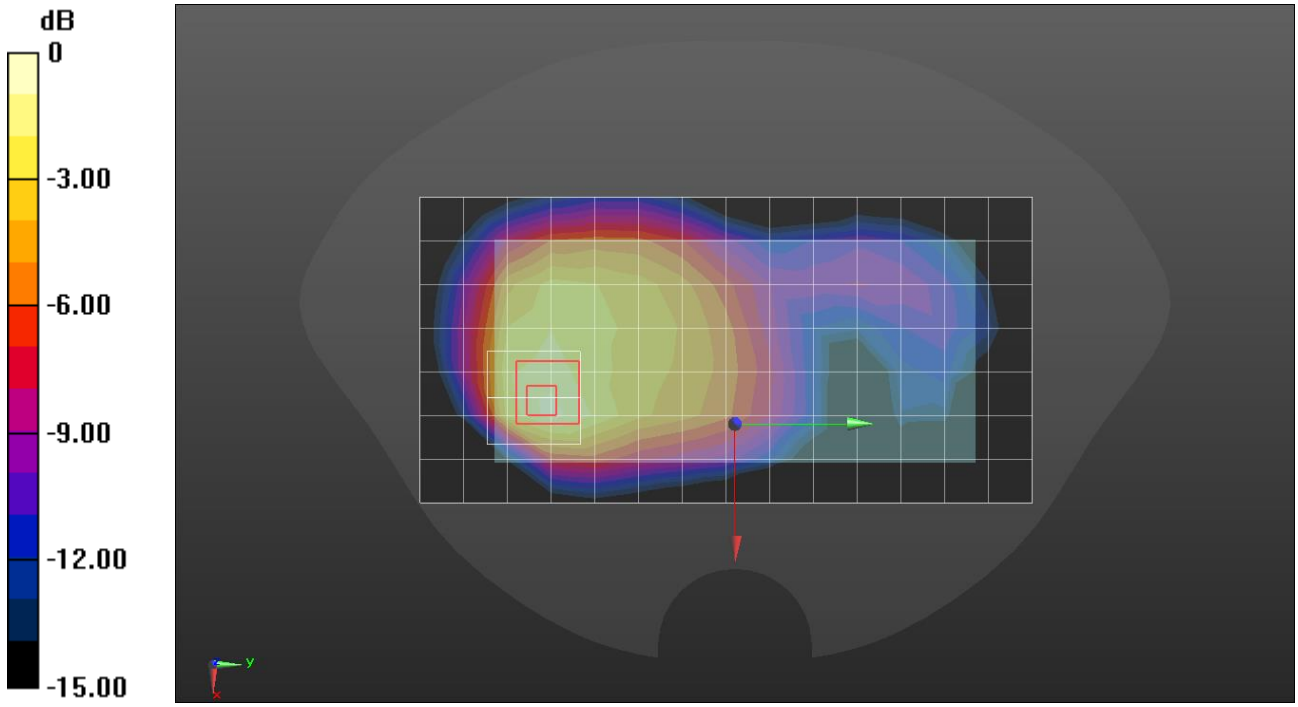
0 dB = 0.424 W/kg = −3.73 dBW/kg

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.371 S/m; ε_r = 40.85; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1852.4 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.9262/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.445 W/kg

Rear/Rel.99 ch.9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.92 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.500 W/kg



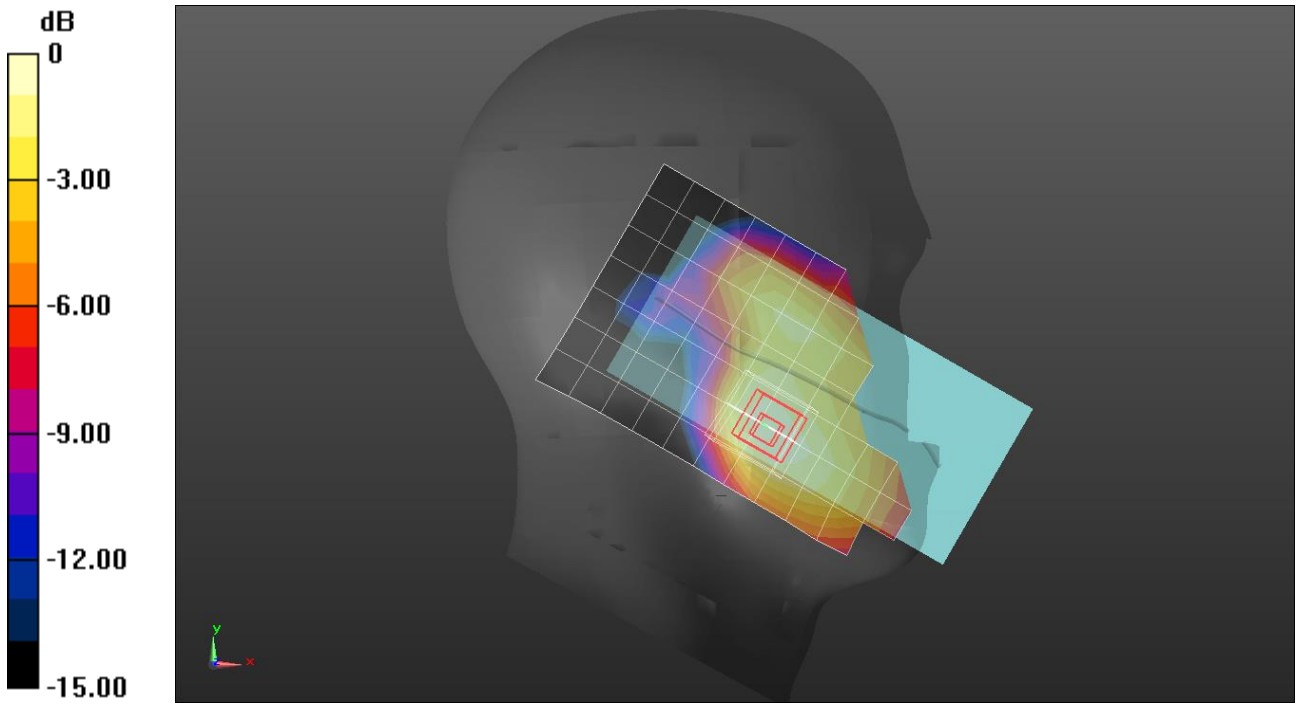
0 dB = 0.500 W/kg = −3.01 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.321 S/m; ε_r = 40.979; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1752.6 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch Rel.99 ch.1513/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.192 W/kg

LHS/Touch Rel.99 ch.1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.40 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



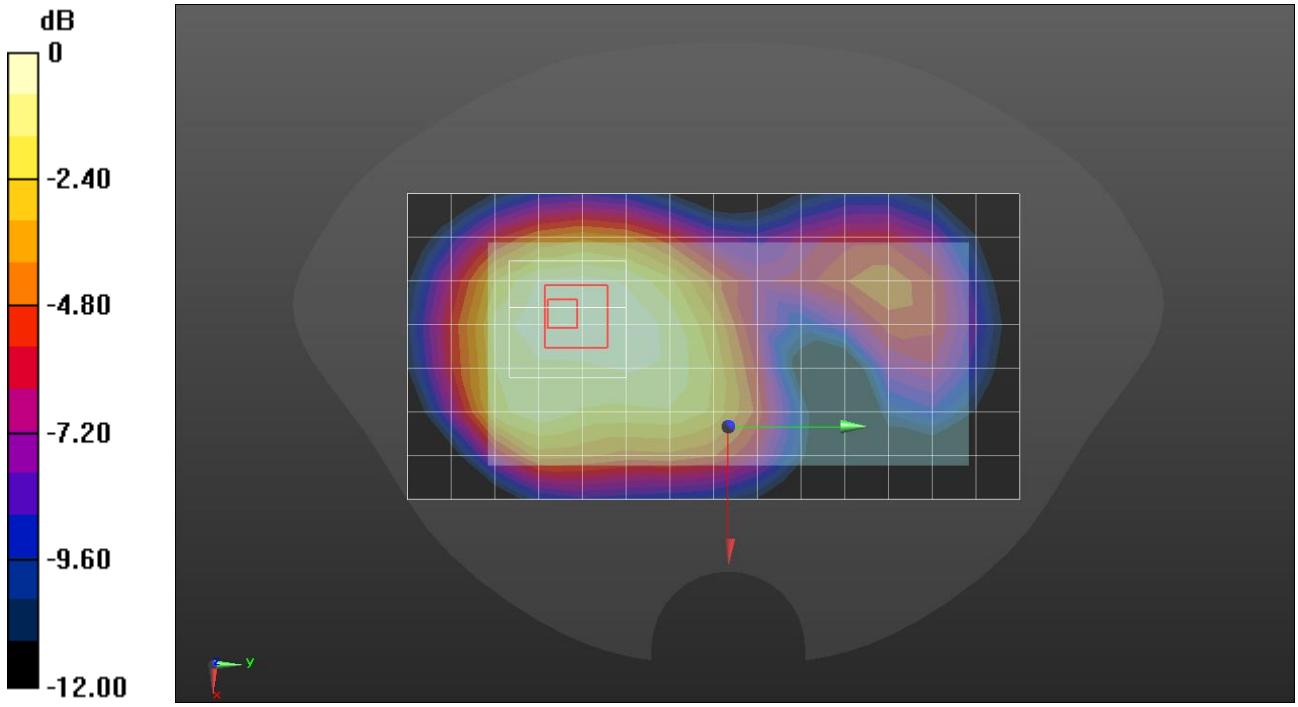
0 dB = 0.194 W/kg = −7.12 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.321 S/m; ε_r = 40.979; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1752.6 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.1513/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.285 W/kg

Rear/Rel.99 ch.1513/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.99 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.288 W/kg



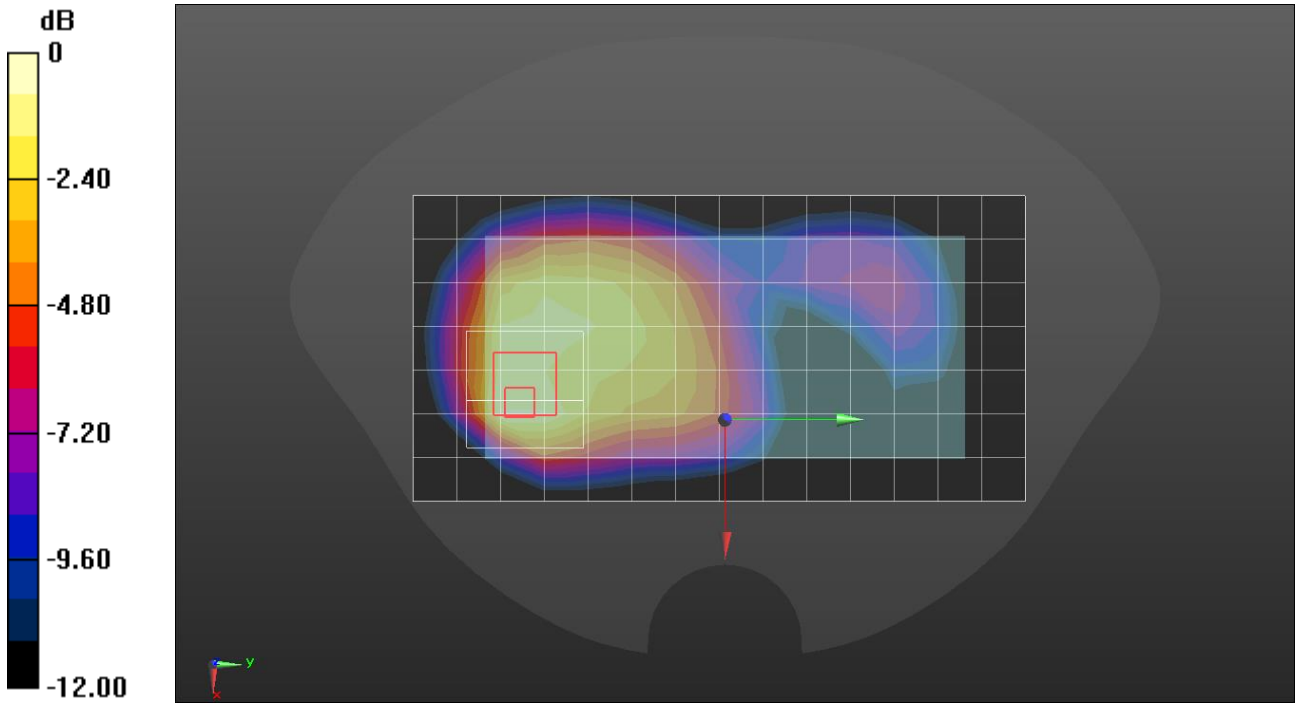
0 dB = 0.288 W/kg = −5.41 dBW/kg

W-CDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.321 S/m; ε_r = 40.979; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1752.6 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/Rel.99 ch.1513/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 W/kg

Rear/Rel.99 ch.1513/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.64 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



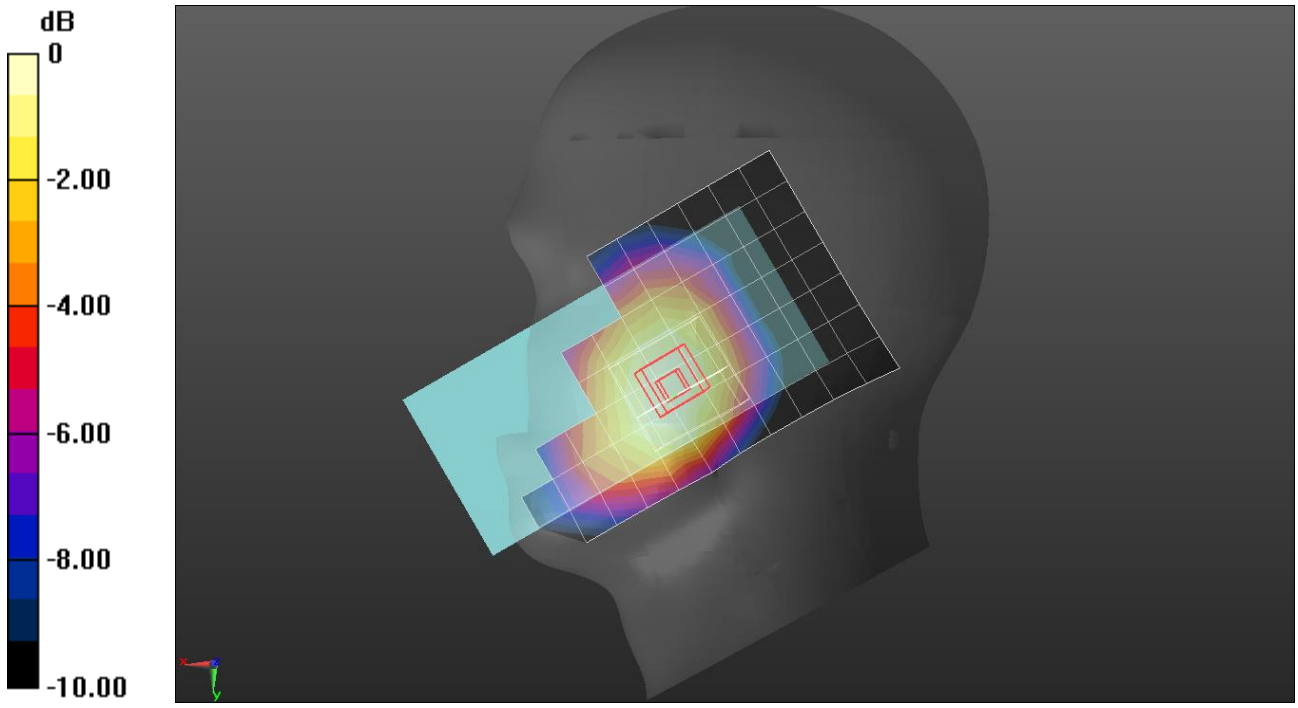
0 dB = 0.330 W/kg = −4.81 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.168; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch Rel.99 ch.4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.263 W/kg

RHS/Touch Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.70 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.252 W/kg



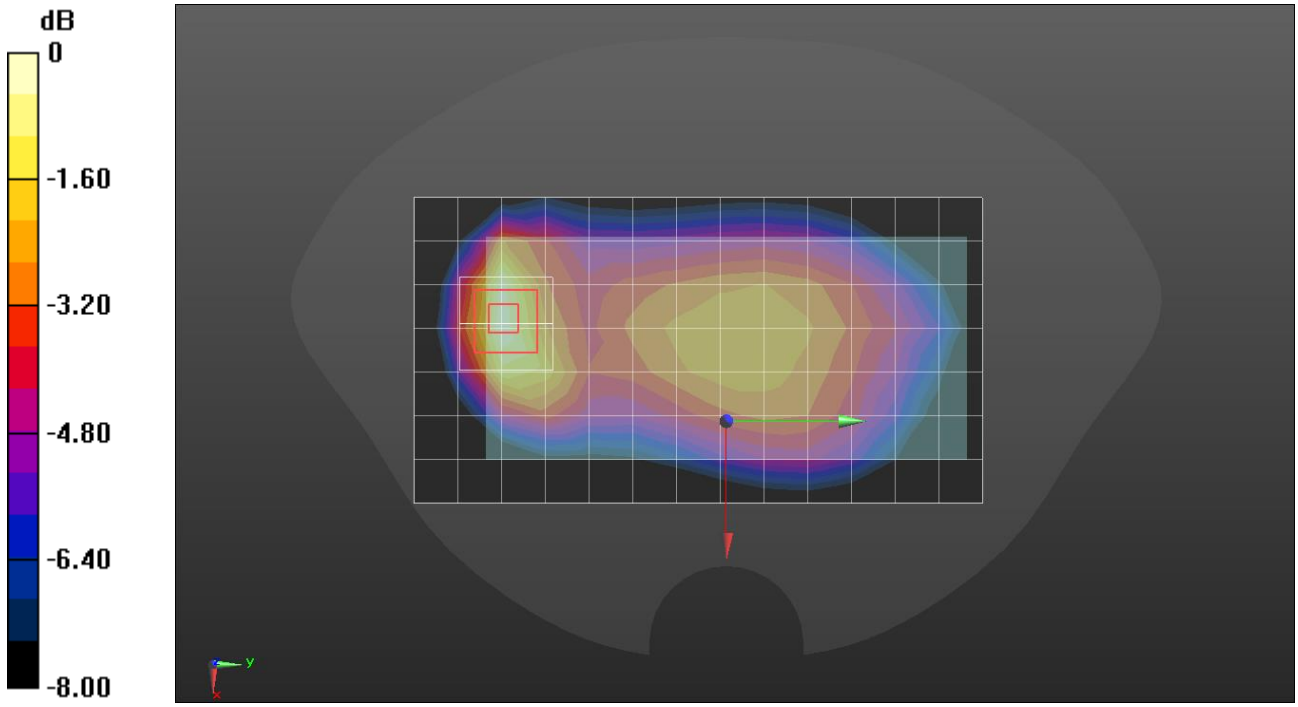
0 dB = 0.252 W/kg = −5.99 dBW/kg

W-CDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.168; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/Rel.99 ch.4183/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.341 W/kg

Rear/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.62 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg = −4.67 dBW/kg

W-CDMA Band V

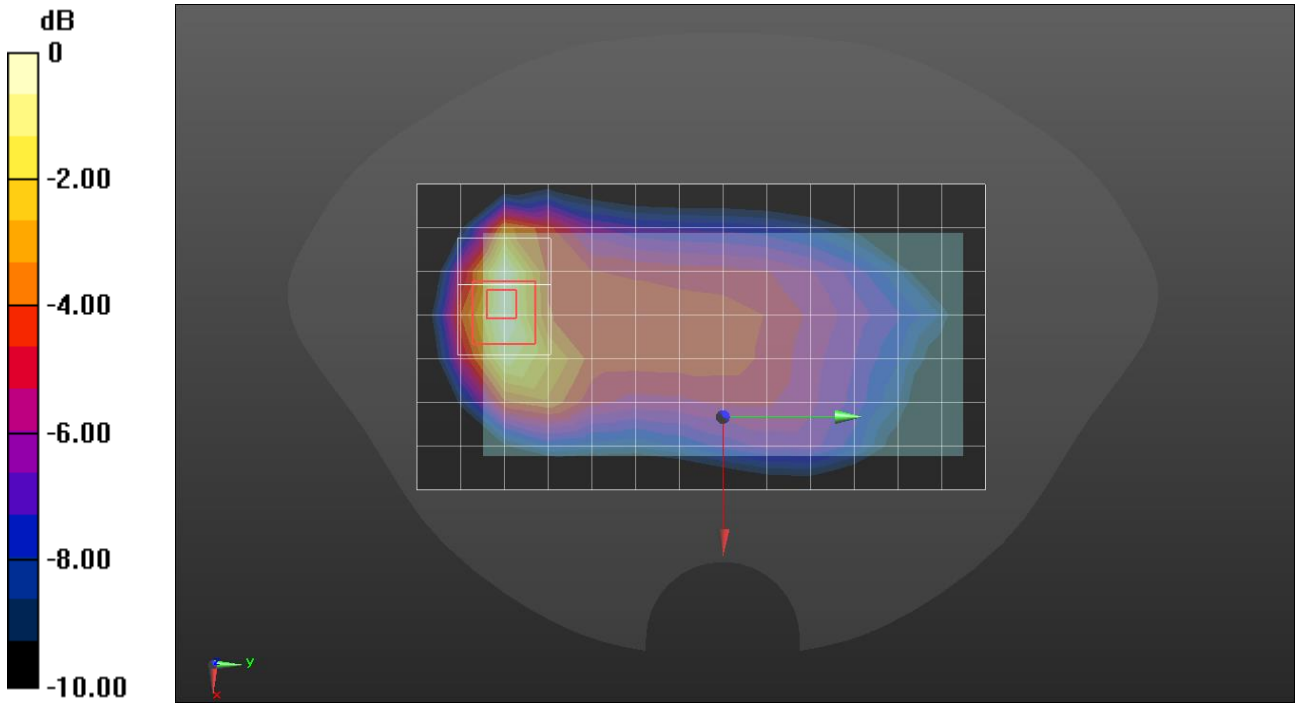
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.168; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.6 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.759 W/kg

Rear/Rel.99 ch.4183/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.13 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = −1.22 dBW/kg

LTE Band 2

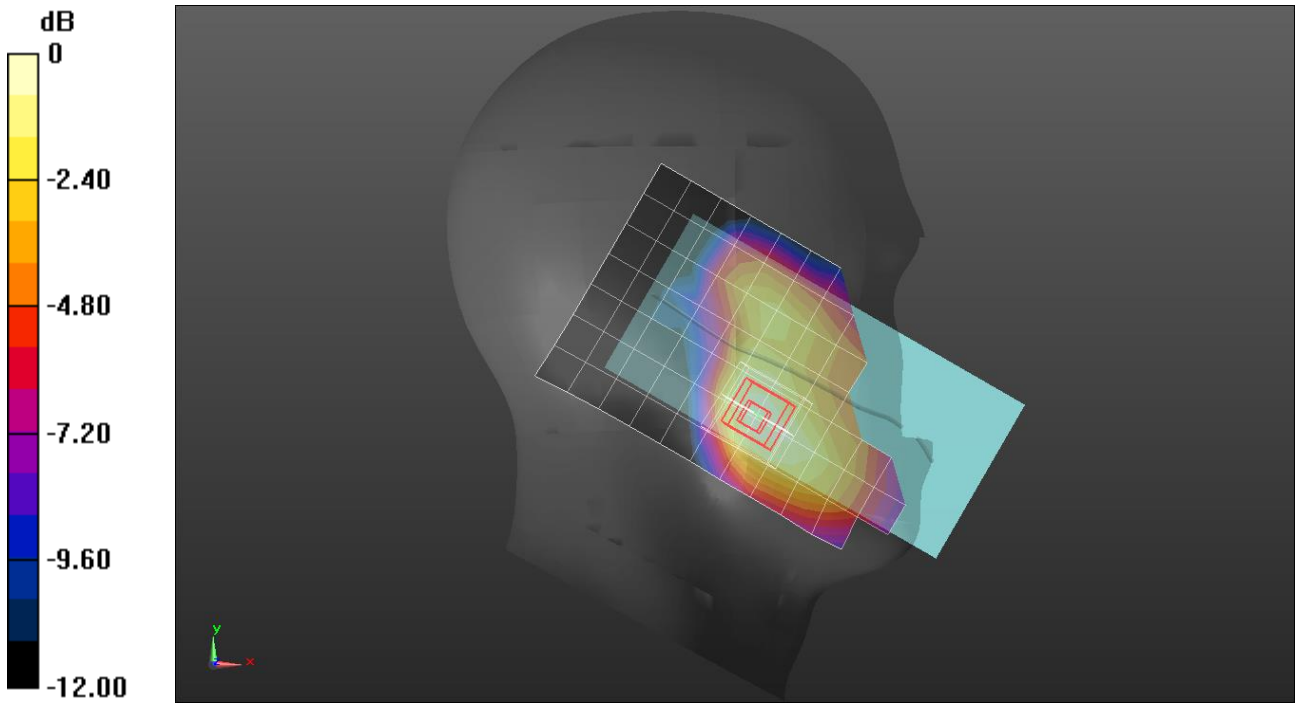
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.376 S/m; ε_r = 40.847; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1860 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK RB 1/0 ch.18700/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.238 W/kg

LHS/Touch QPSK RB 1/0 ch.18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.20 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg = −6.35 dBW/kg

LTE Band 2

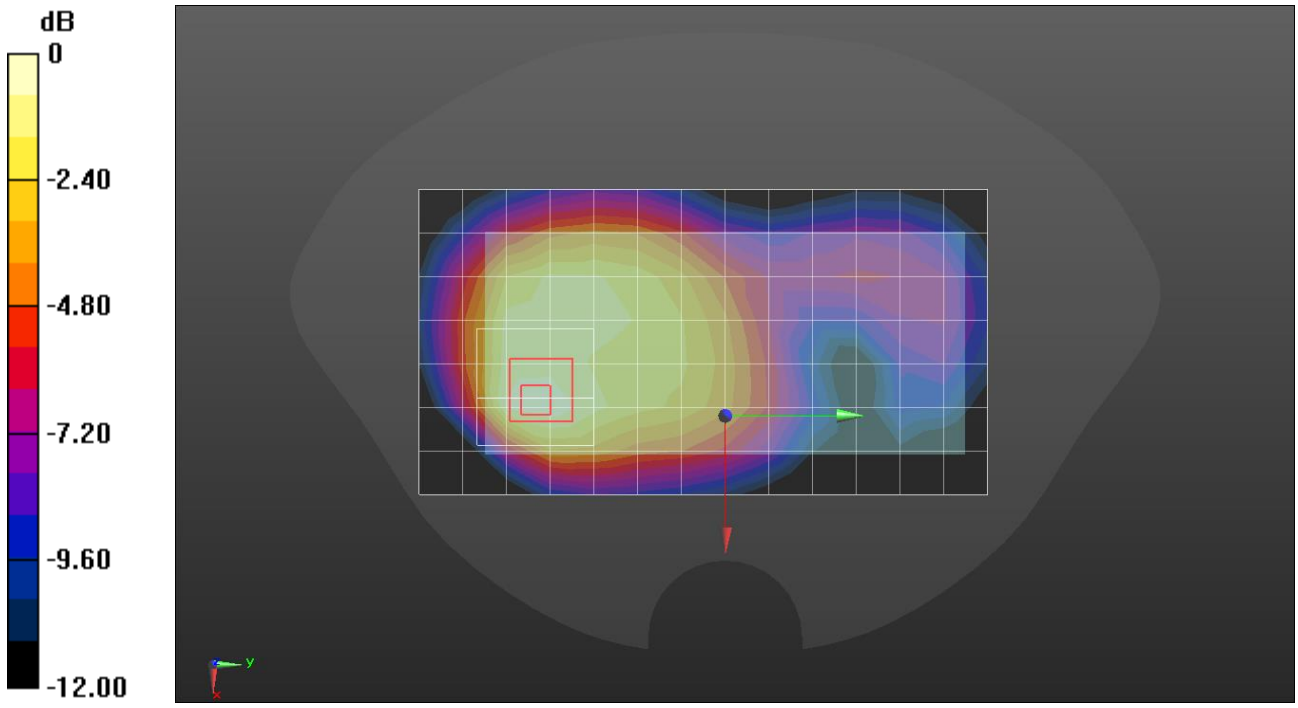
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.376 S/m; ε_r = 40.847; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1860 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/0 ch.18700/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.359 W/kg

Rear/QPSK RB 1/0 ch.18700/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = −4.35 dBW/kg

LTE Band 2

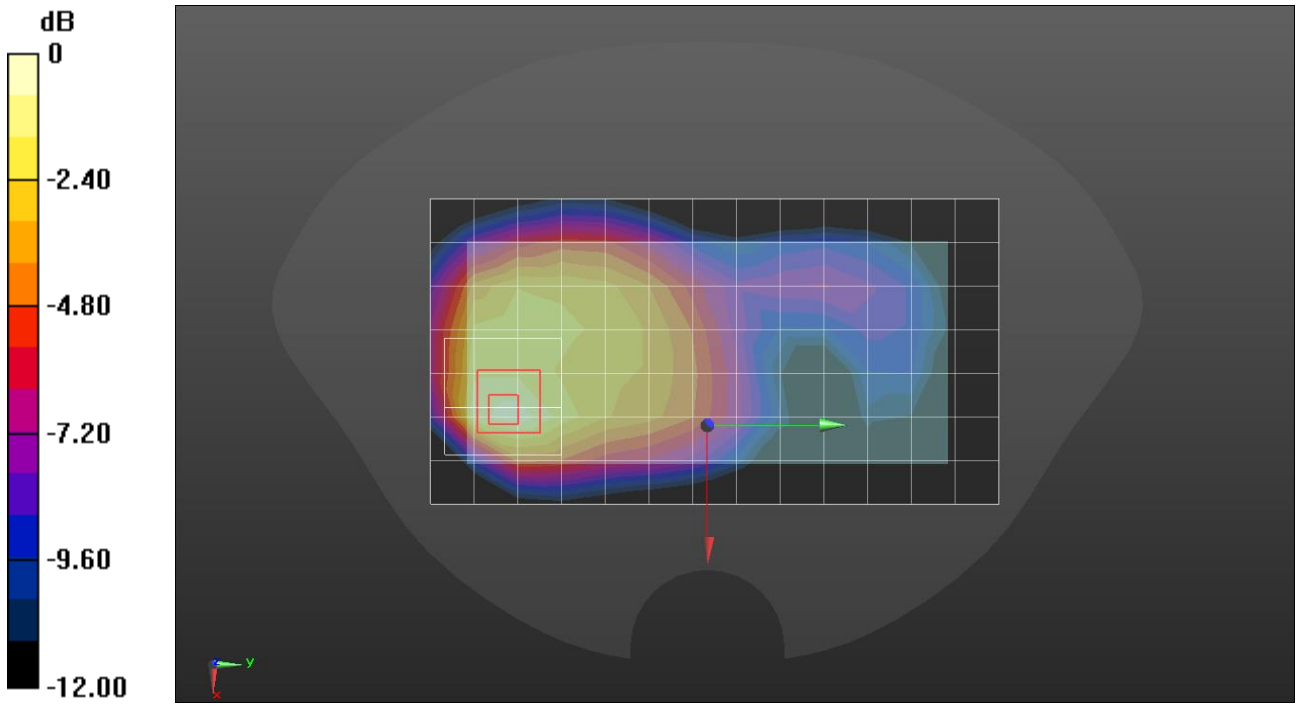
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.376 S/m; ε_r = 40.847; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.51, 8.51, 8.51) @ 1860 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/0 ch.18700/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 W/kg

Rear/QPSK RB 50/0 ch.18700/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



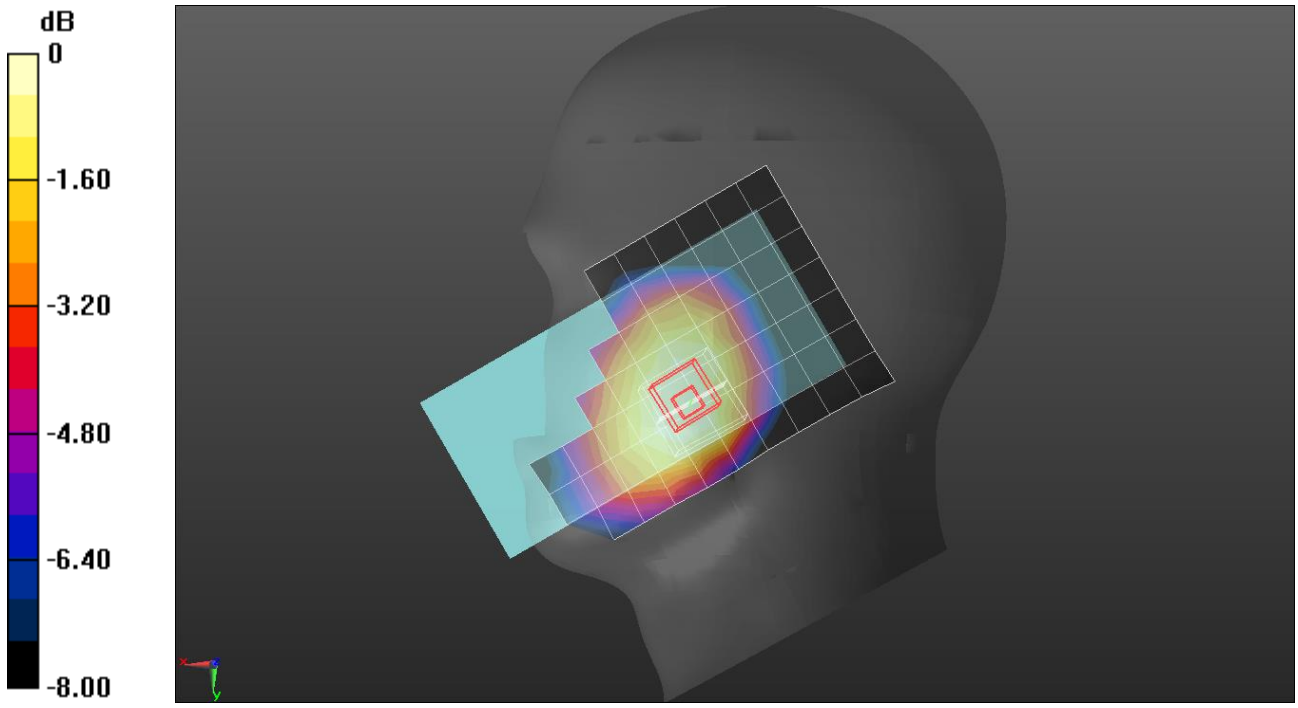
0 dB = 0.335 W/kg = −4.75 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.383; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 707.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.204 W/kg

RHS/Touch QPSK RB 1/0 ch.23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.54 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = −7.01 dBW/kg

LTE Band 12

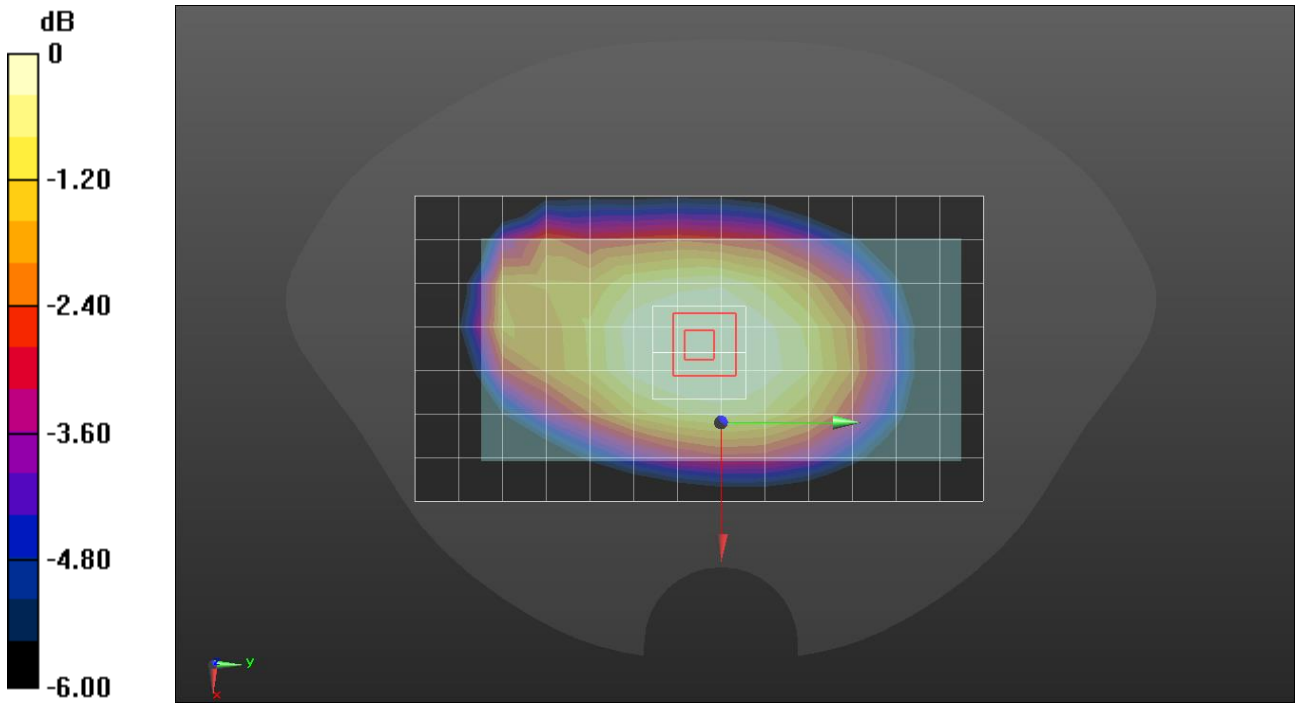
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.383; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 707.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.268 W/kg

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

Reference Value = 16.61 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = −5.99 dBW/kg

LTE Band 12

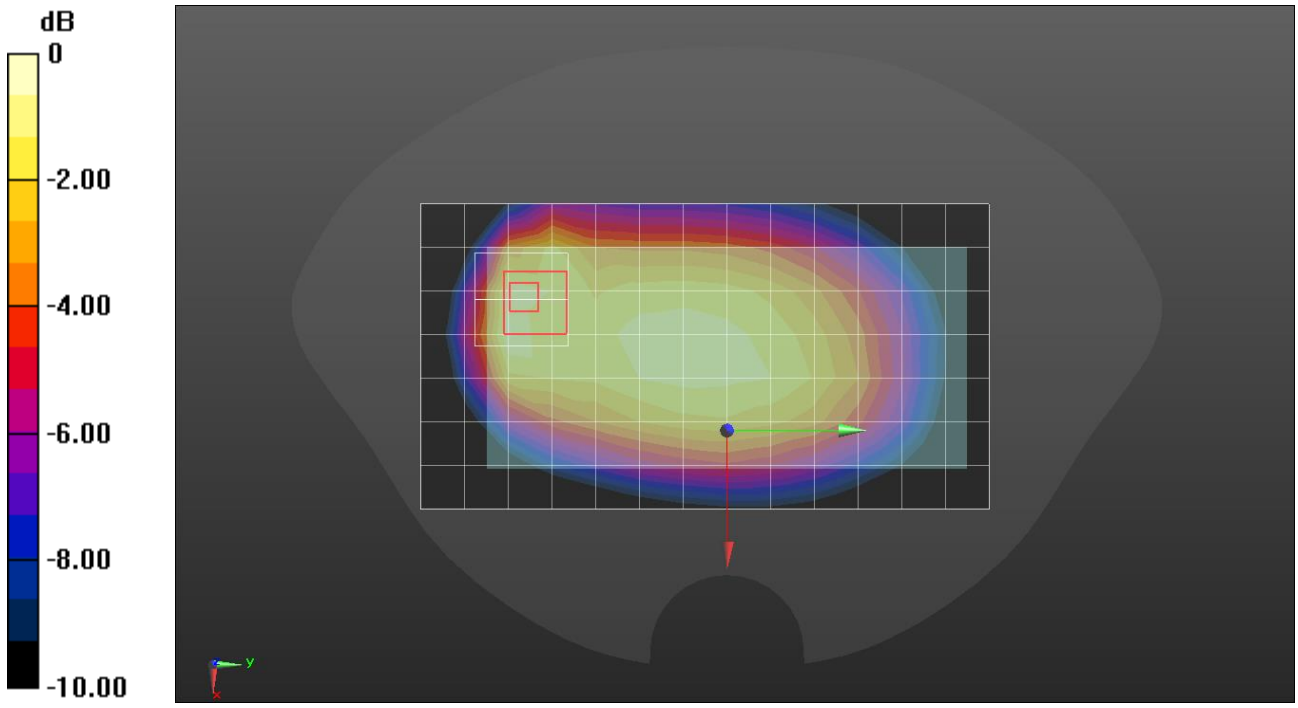
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.383; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 707.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.305 W/kg

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

Reference Value = 17.46 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = −4.58 dBW/kg

LTE Band 13

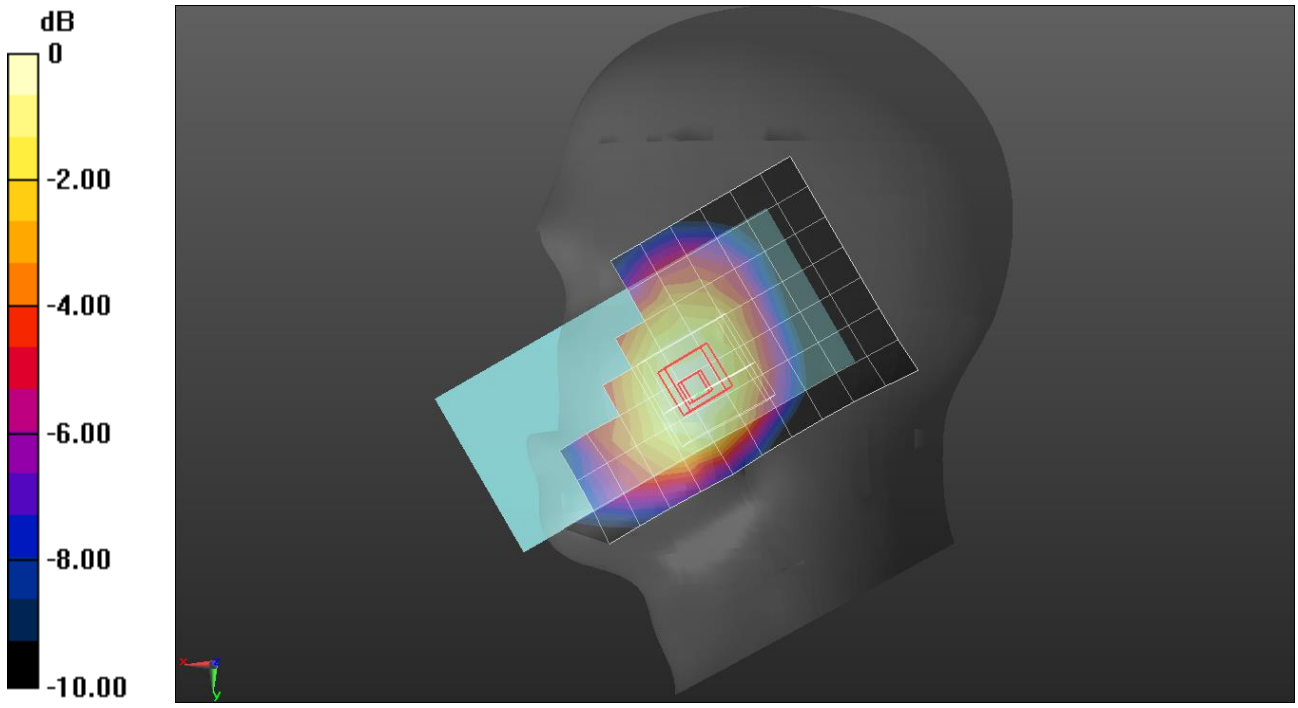
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.883 S/m; ε_r = 41.25; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 782 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.55 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = −6.86 dBW/kg

LTE Band 13

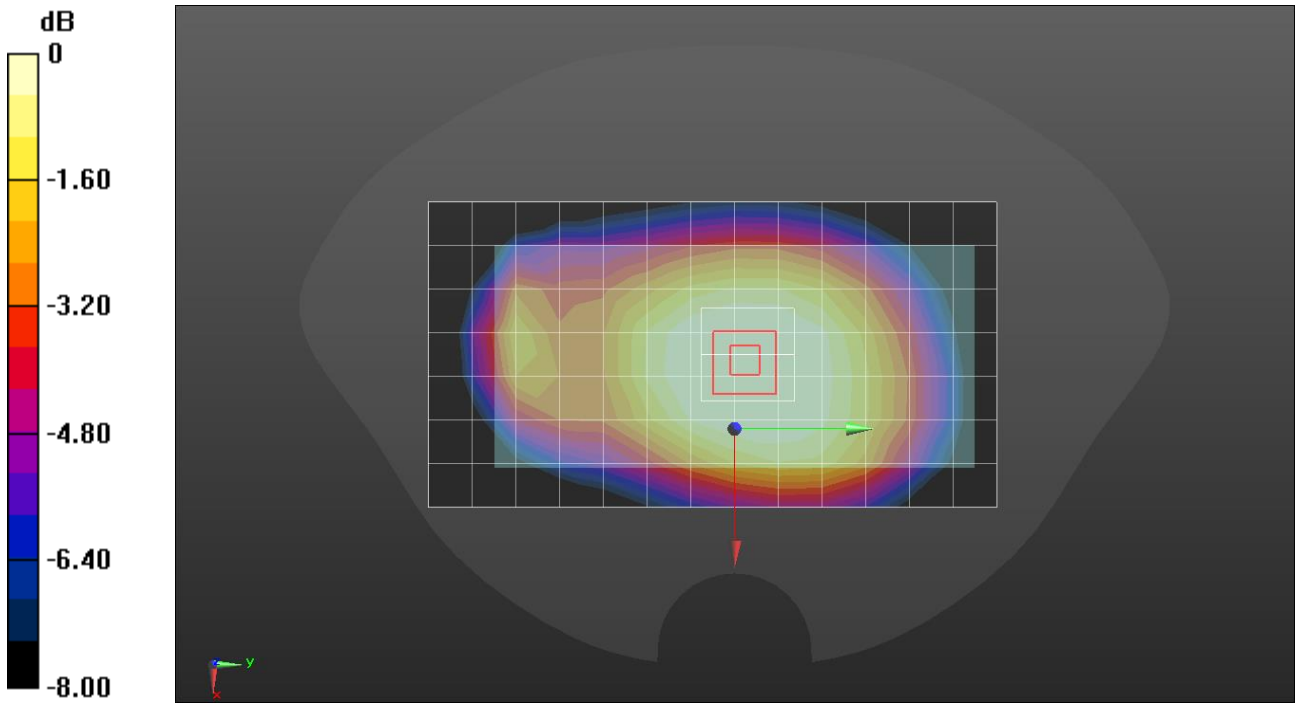
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.883 S/m; ε_r = 41.25; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 782 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

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

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

Reference Value = 16.95 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = −5.73 dBW/kg

LTE Band 13

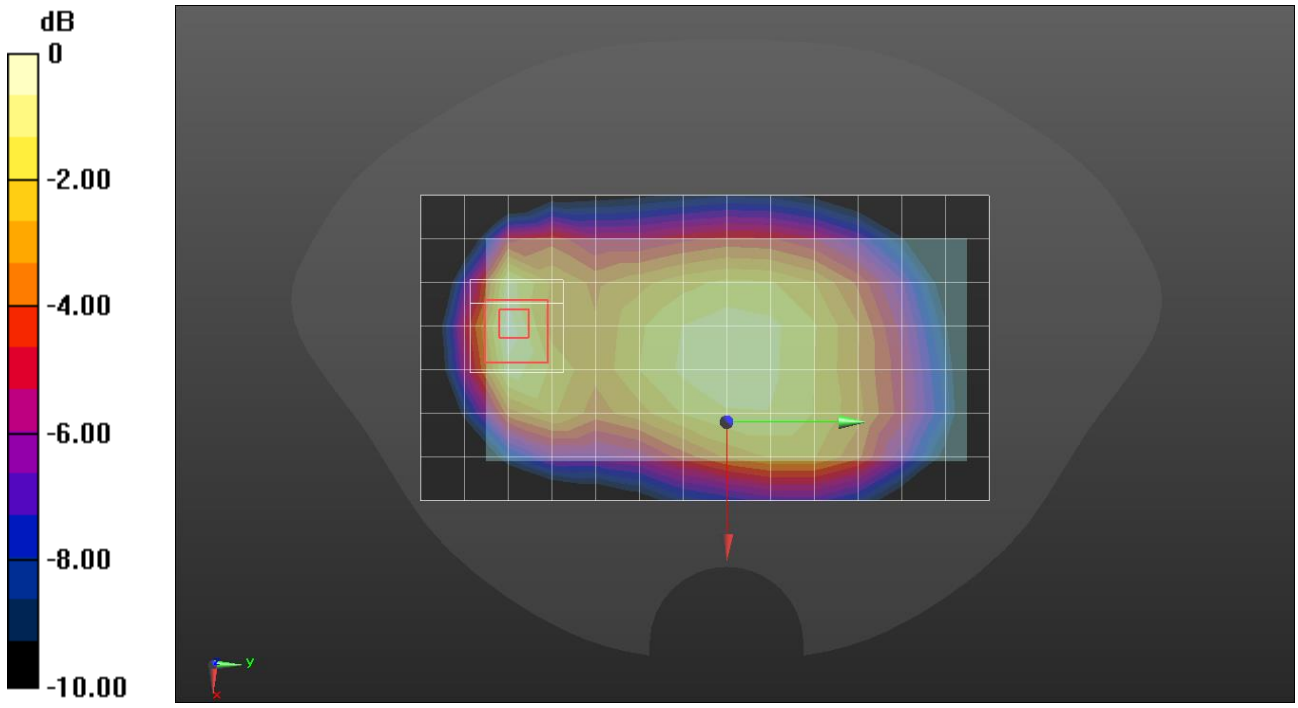
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.883 S/m; ε_r = 41.25; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(11.13, 11.13, 11.13) @ 782 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.350 W/kg

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

Reference Value = 18.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = −4.38 dBW/kg

LTE Band 26

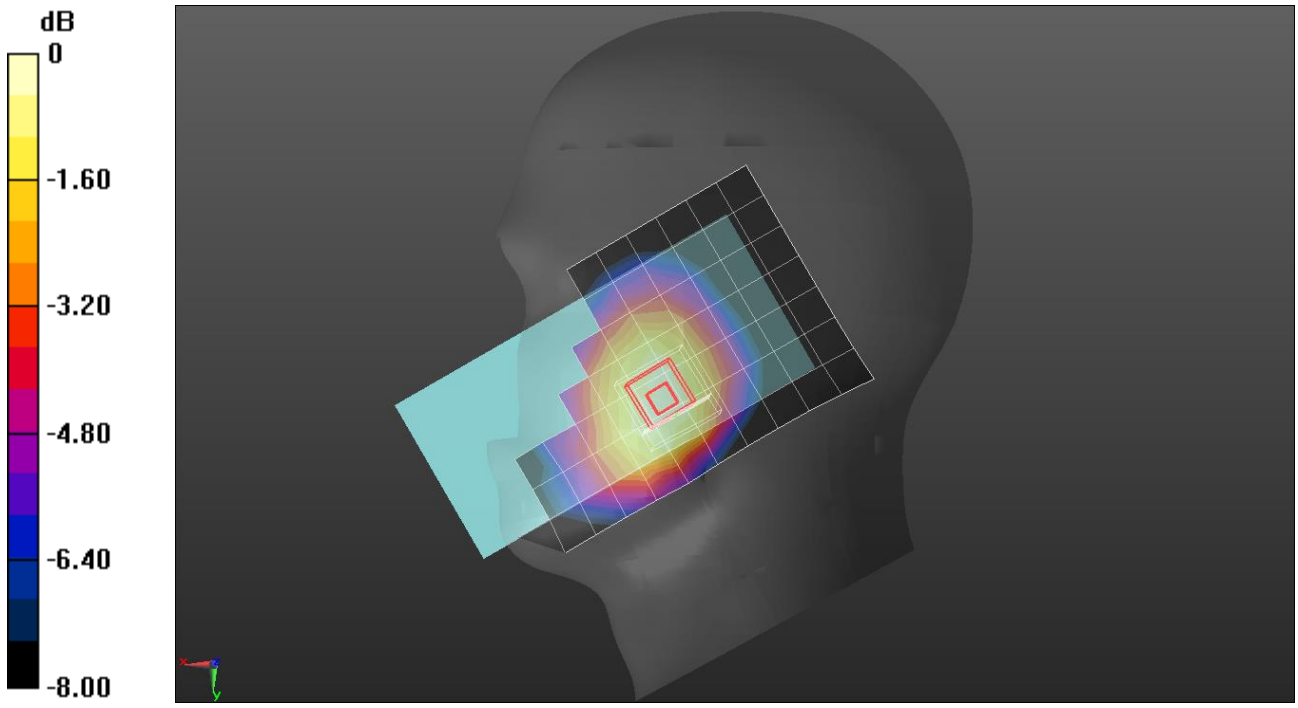
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.898 S/m; ε_r = 41.178; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 831.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 13.94 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = −7.03 dBW/kg

LTE Band 26

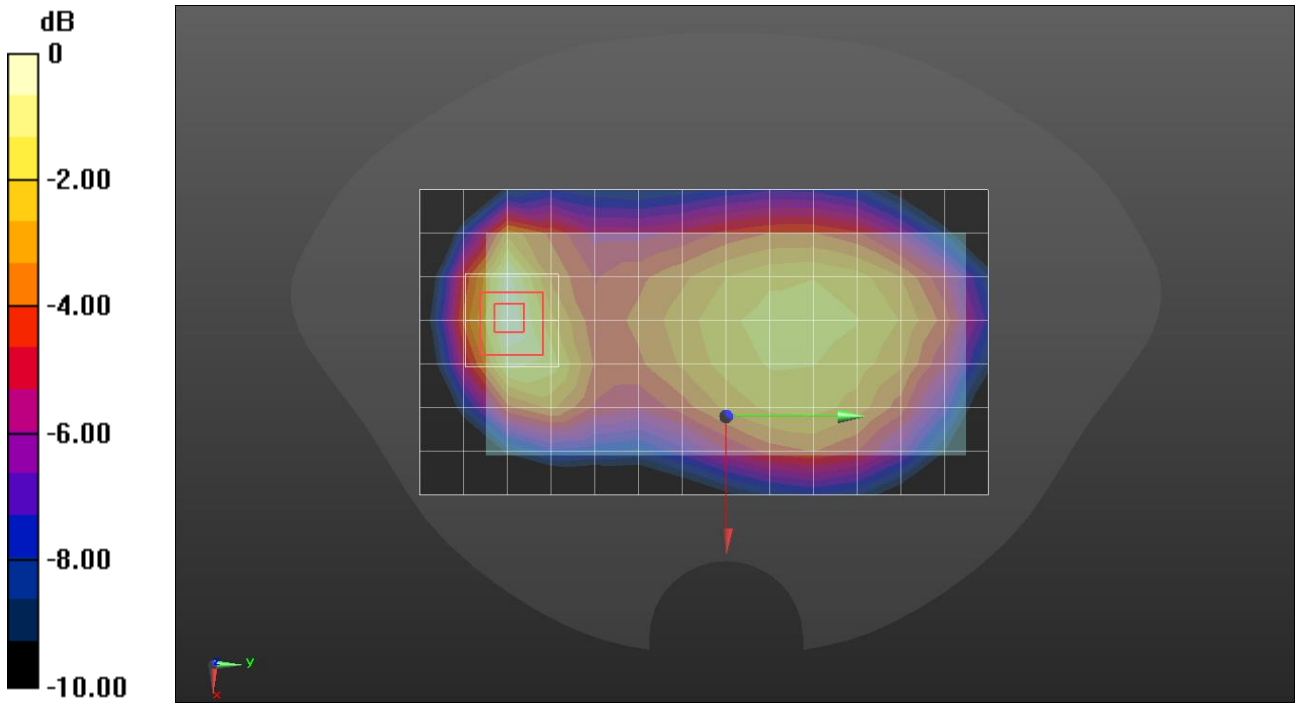
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.898 S/m; ε_r = 41.178; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 831.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 W/kg

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

Reference Value = 14.84 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = −6.13 dBW/kg

LTE Band 26

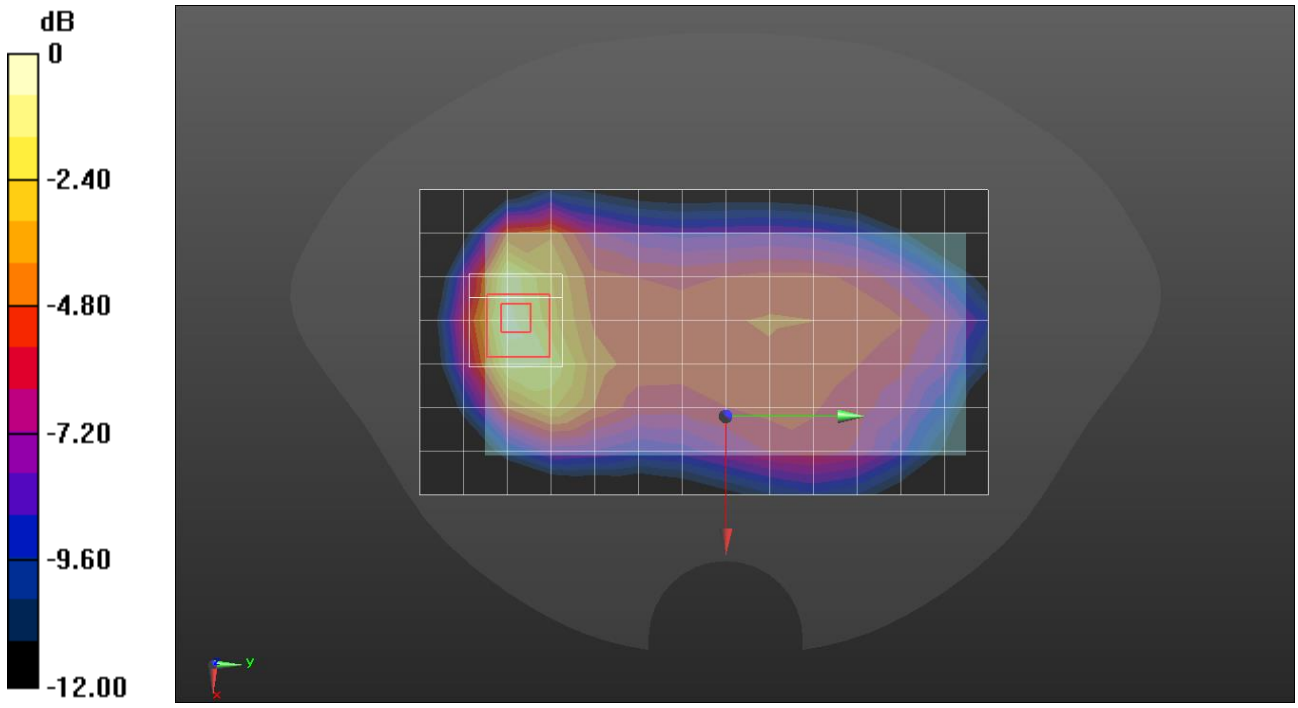
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.898 S/m; ε_r = 41.178; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 831.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 1/0 ch.26865/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 22.67 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = −2.58 dBW/kg

LTE Band 41

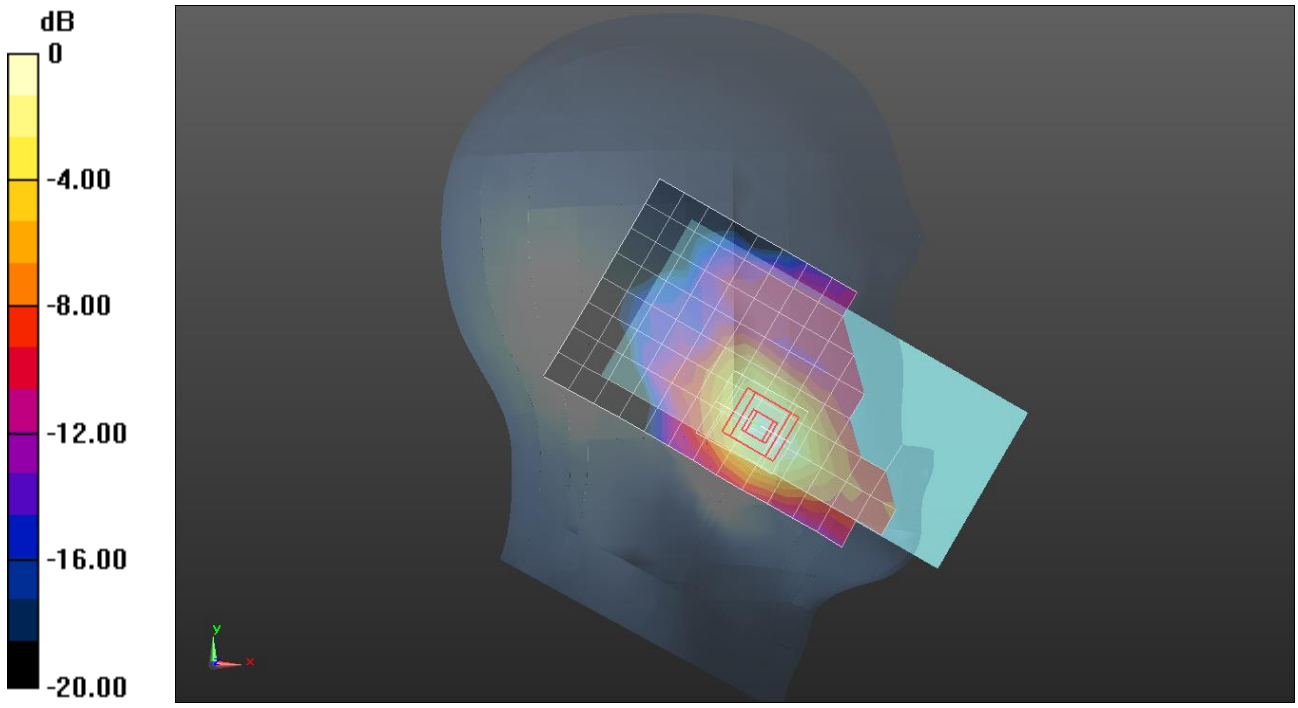
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.94 S/m; ε_r = 37.393; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

LHS/Touch QPSK RB 1/49 ch.40620/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.461 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 = 14.57 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.638 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = −2.99 dBW/kg

LTE Band 41

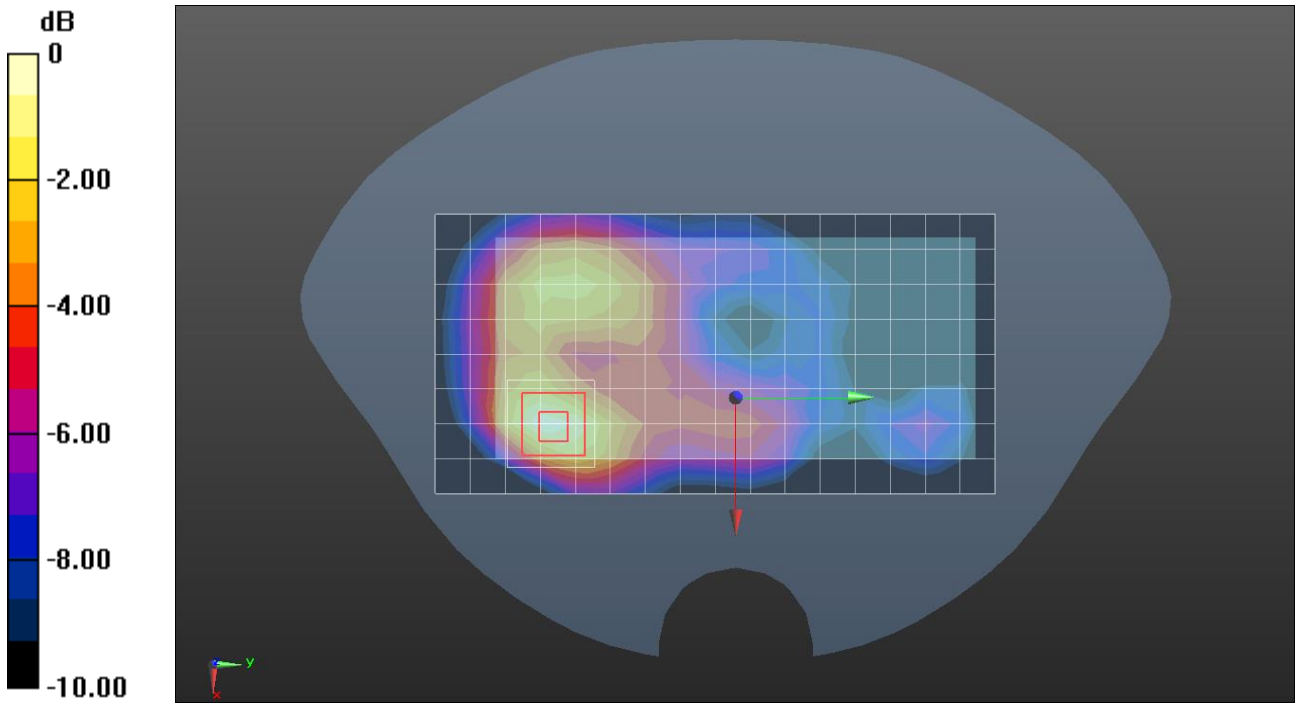
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.94 S/m; ε_r = 37.393; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK RB 1/49 ch.40620/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.357 W/kg

Rear/QPSK RB 1/49 ch.40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.31 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = −4.38 dBW/kg

LTE Band 41

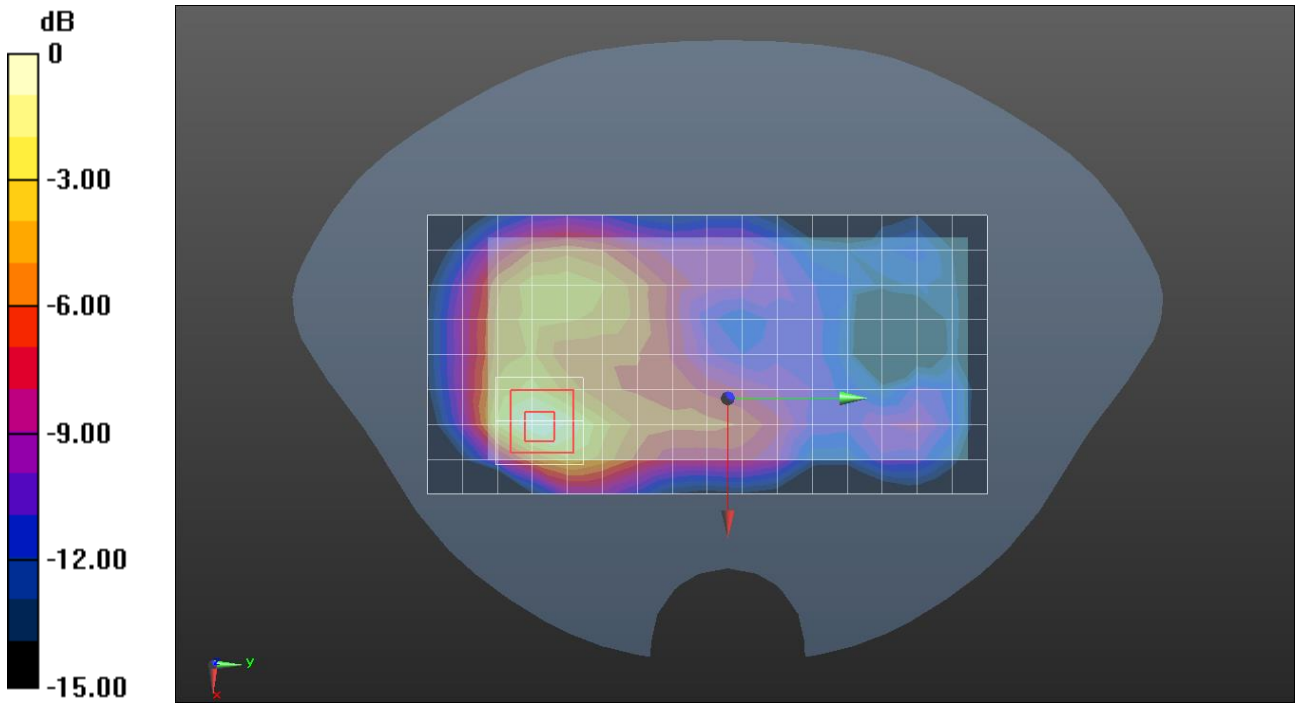
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.94 S/m; ε_r = 37.393; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK RB 1/49 ch.40620/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.891 W/kg

Rear/QPSK RB 1/49 ch.40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.41 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = −0.63 dBW/kg

LTE Band 66

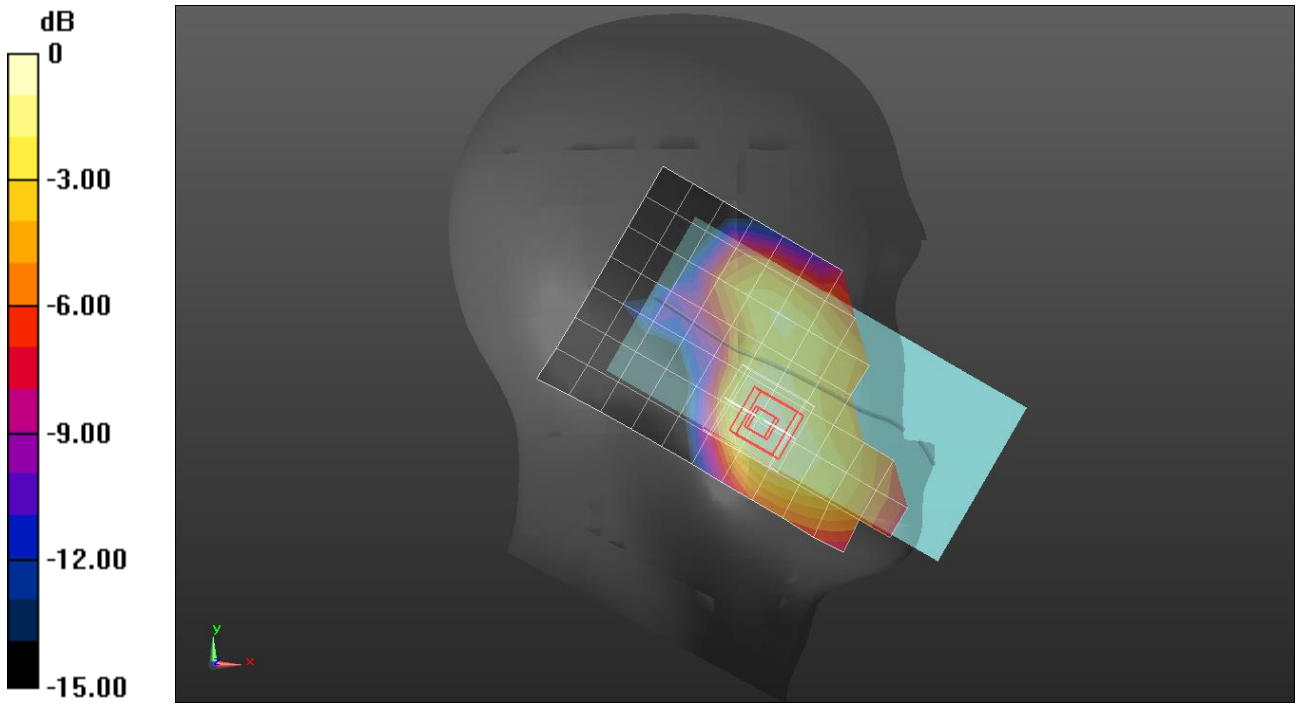
Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.329 S/m; ε_r = 40.946; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK RB 1/49 ch.132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.81 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = −7.50 dBW/kg

LTE Band 66

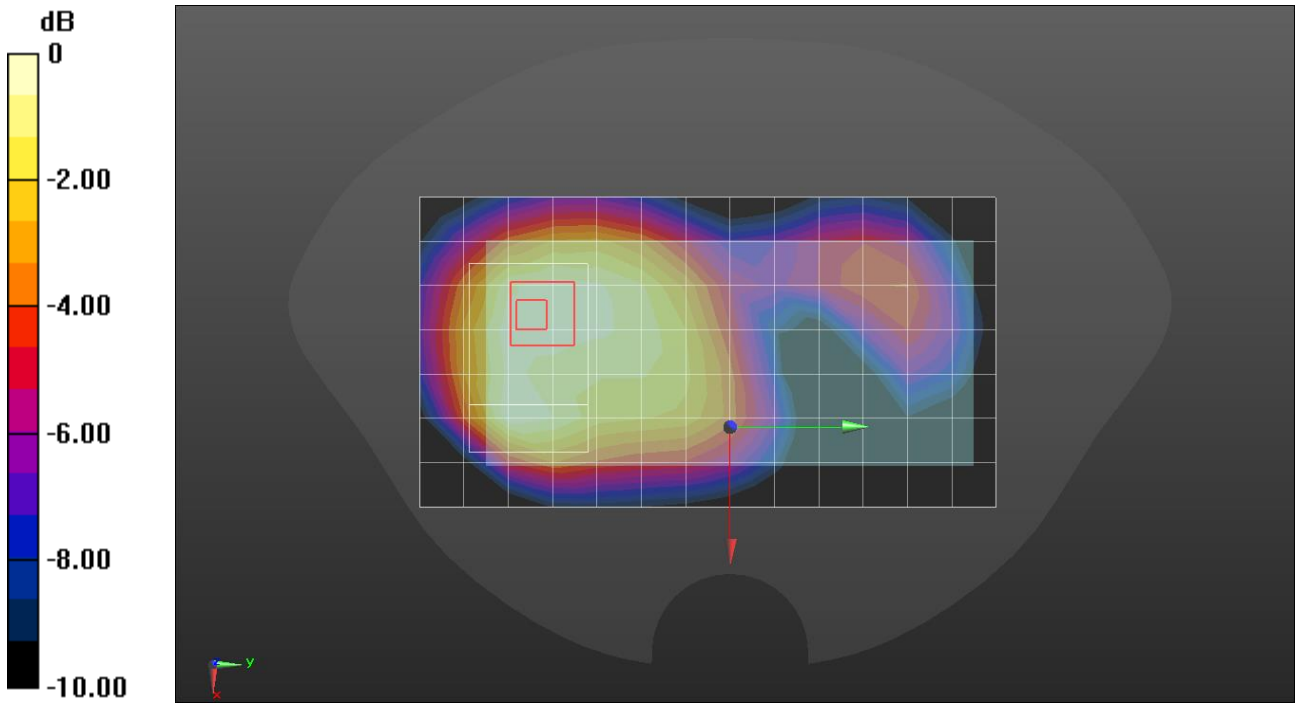
Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.365 S/m; ε_r = 40.592; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 1/49 ch.132572/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.227 W/kg

Rear/QPSK RB 1/49 ch.132572/Zoom Scan (9x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.16 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = −6.23 dBW/kg

LTE Band 66

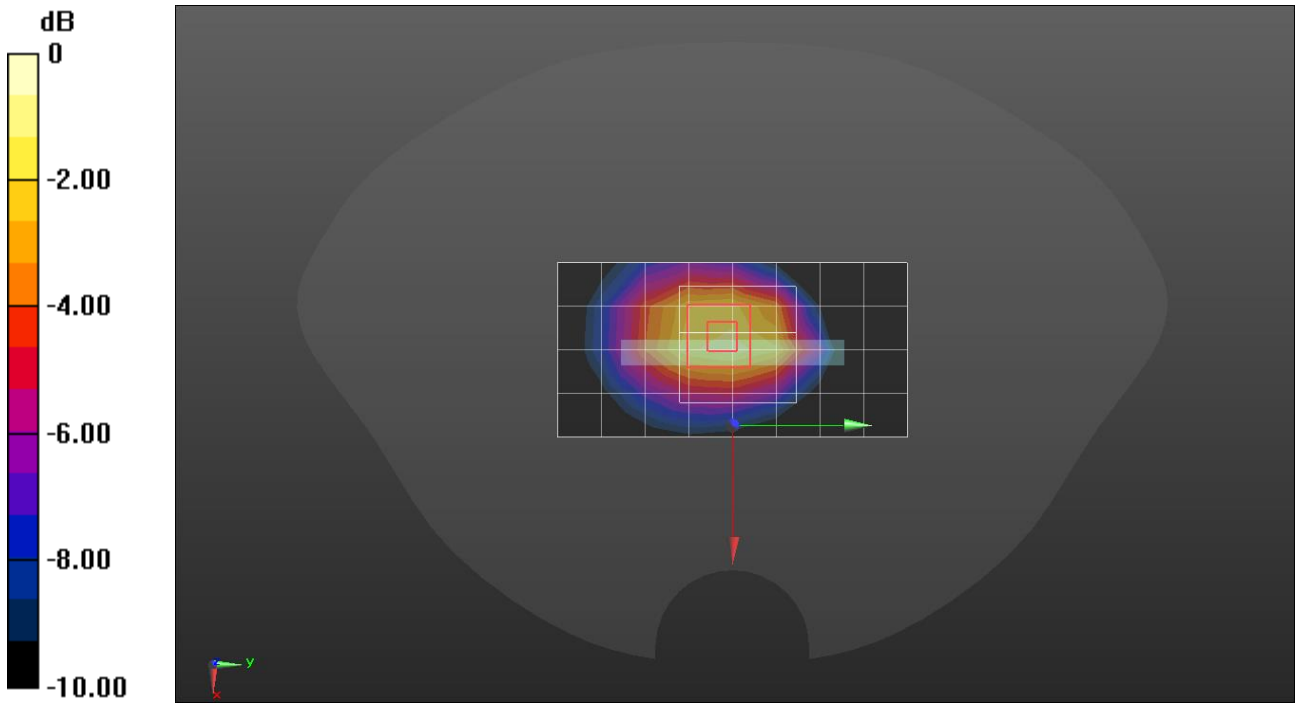
Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.329 S/m; ε_r = 40.946; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

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

Maximum value of SAR (measured) = 0.210 W/kg

Edge 3/QPSK RB 1/49 ch.132572/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.72 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



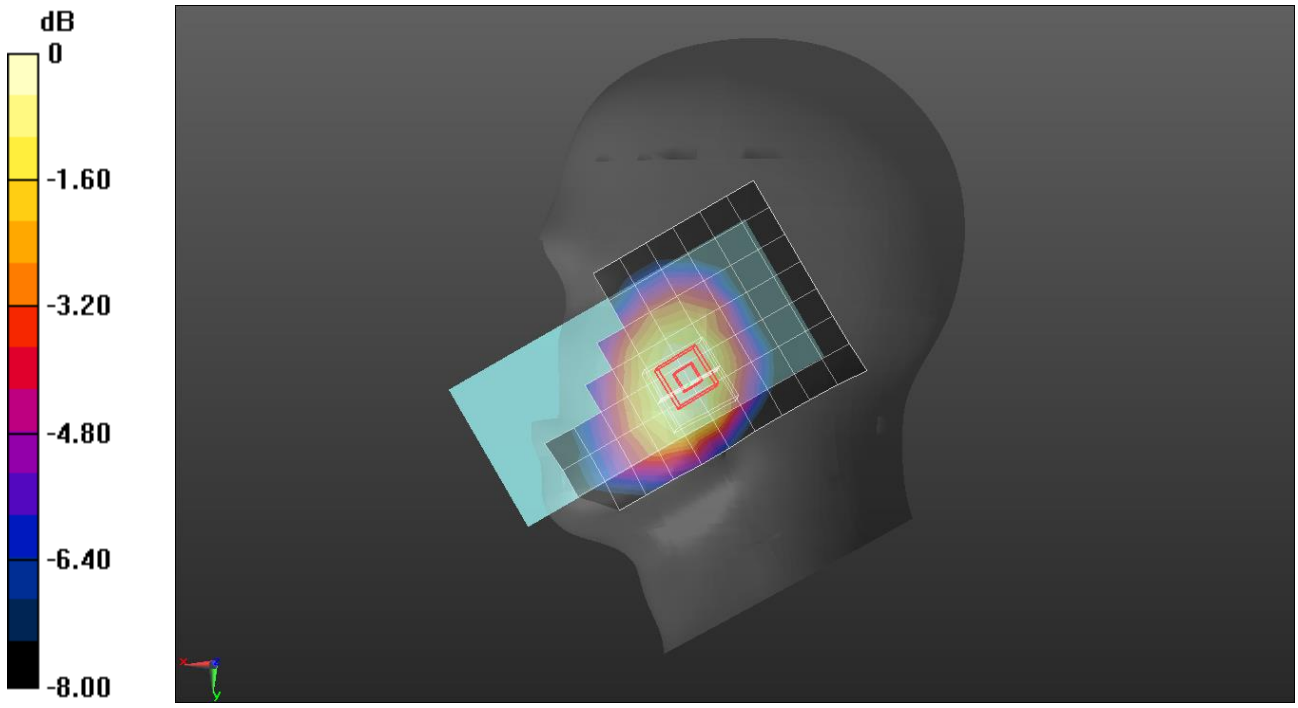
0 dB = 0.259 W/kg = −5.87 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.873 S/m; ε_r = 41.304; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Touch QPSK RB 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.180 W/kg

RHS/Touch QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.79 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



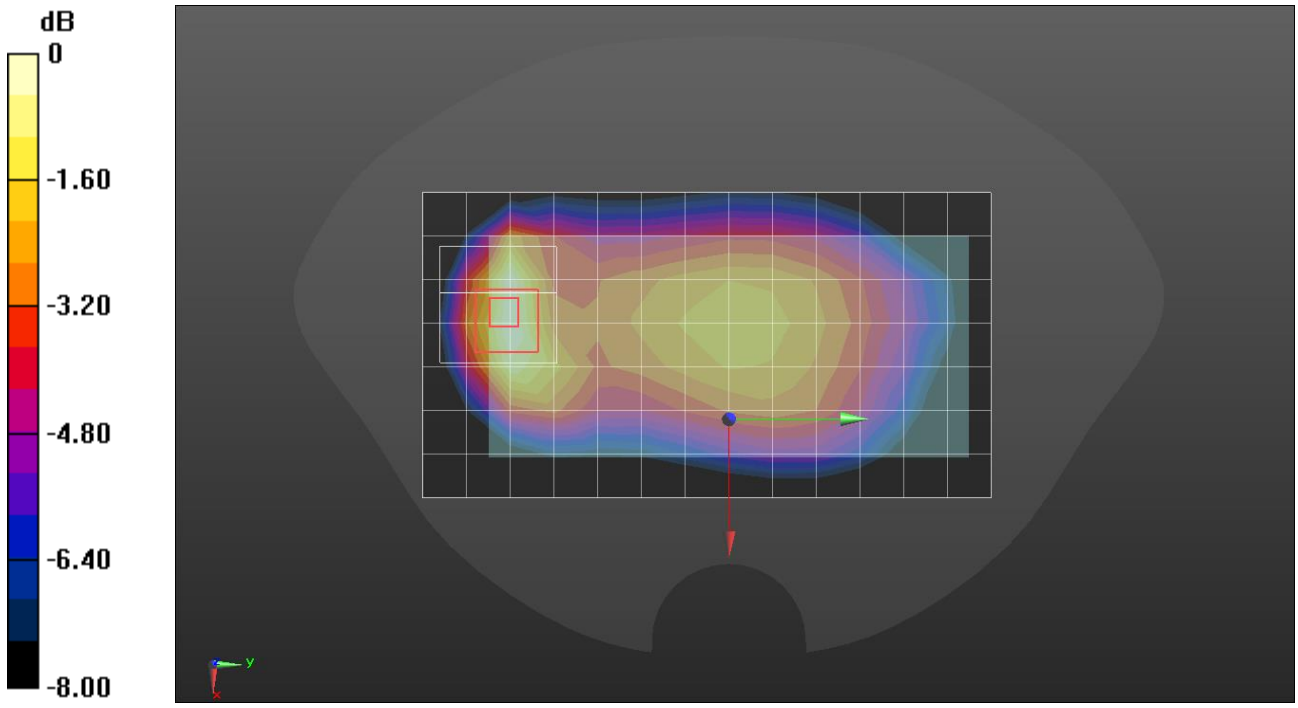
0 dB = 0.185 W/kg = −7.33 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.873 S/m; ε_r = 41.304; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.287 W/kg

Rear/QPSK RB 50/28 ch.167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.39 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



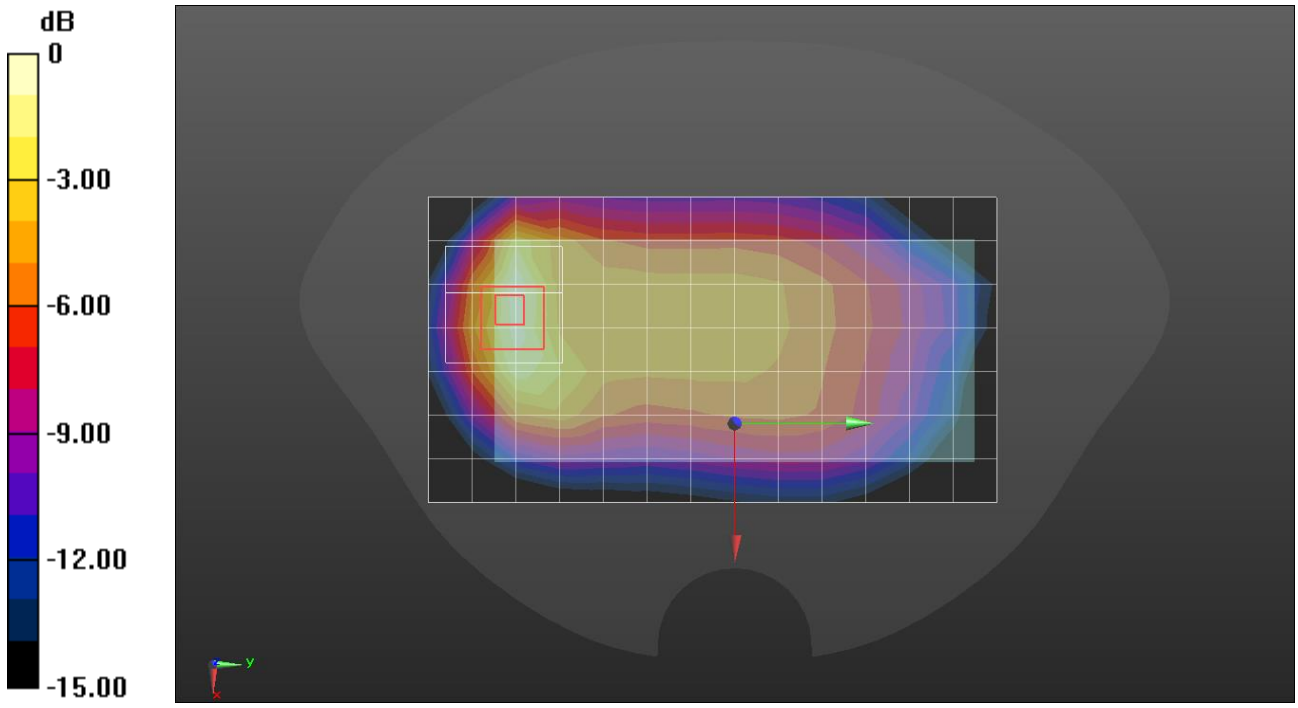
0 dB = 0.280 W/kg = −5.53 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.873 S/m; ε_r = 41.304; 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 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2021-07-27
- Probe: EX3DV4 - SN7330; ConvF(10.57, 10.57, 10.57) @ 836.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/QPSK RB 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.583 W/kg

Rear/QPSK RB 50/28 ch.167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.71 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.588 W/kg



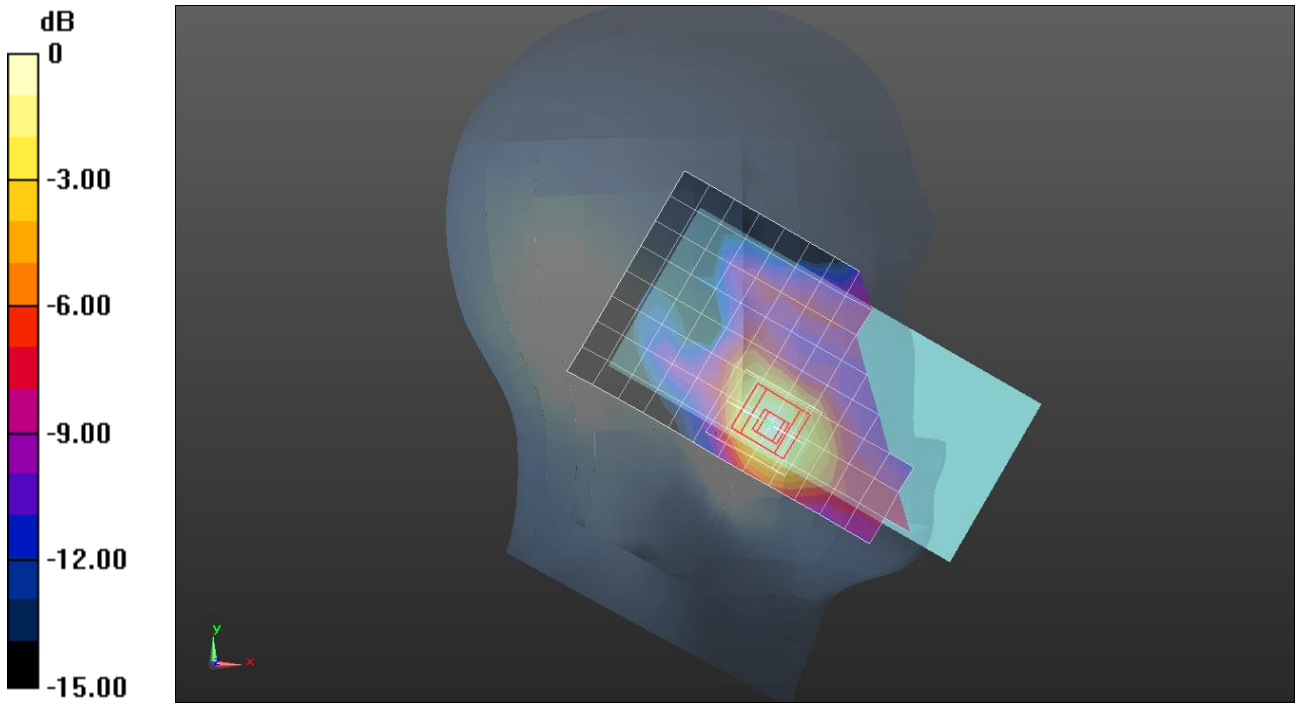
0 dB = 0.588 W/kg = −2.31 dBW/kg

NR Band n41

Frequency: 2592.99 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.94 S/m; ε_r = 37.393; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

LHS/Touch QPSK RB 1/137 ch.518598/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.165 W/kg

LHS/Touch QPSK RB 1/137 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.672 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.174 W/kg



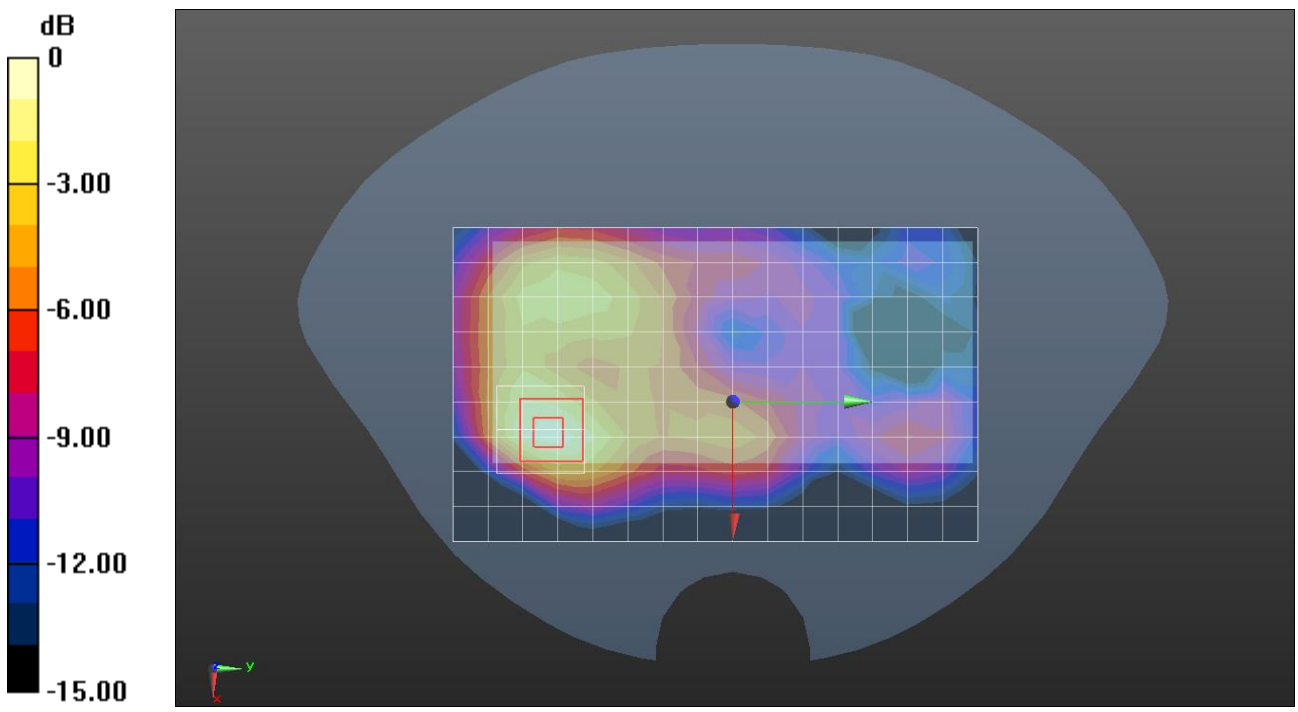
0 dB = 0.174 W/kg = −7.59 dBW/kg

NR Band n41

Frequency: 2592.99 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.94 S/m; ε_r = 37.393; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK RB 1/137 ch.518598/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.154 W/kg

Rear/QPSK RB 1/137 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.159 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



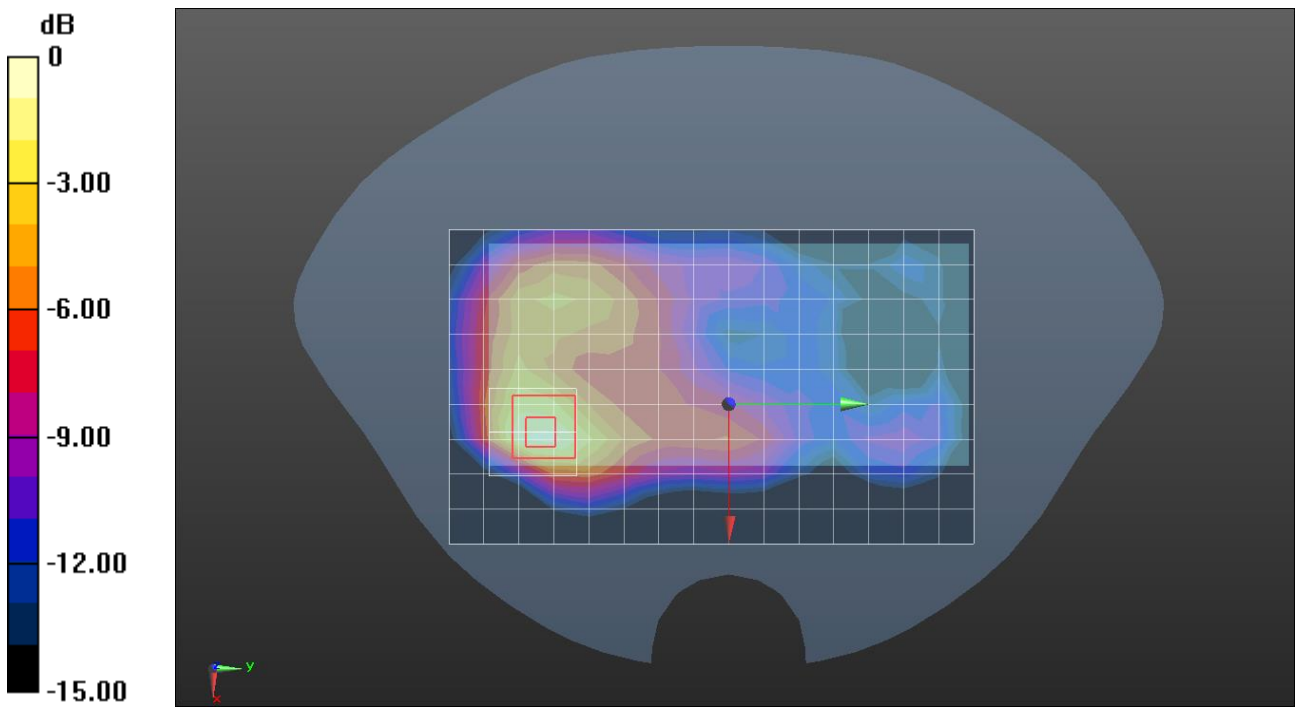
0 dB = 0.162 W/kg = −7.90 dBW/kg

NR Band n41

Frequency: 2592.99 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.94 S/m; ε_r = 37.393; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/QPSK RB 135/69 ch.518598/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.343 W/kg

Rear/QPSK RB 135/69 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.390 W/kg



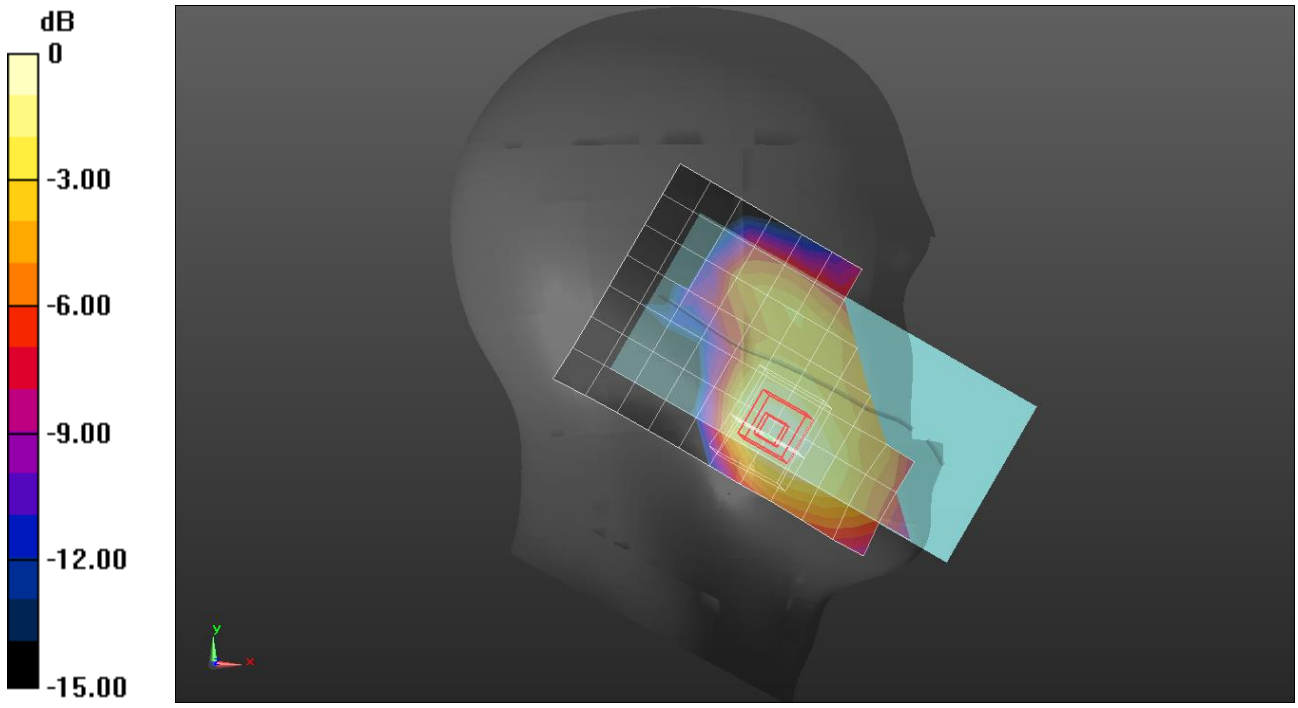
0 dB = 0.390 W/kg = −4.09 dBW/kg

NR Band n66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.374 S/m; ε_r = 38.772; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK RB 50/28 ch.354000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.156 W/kg

LHS/Touch QPSK RB 50/28 ch.354000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



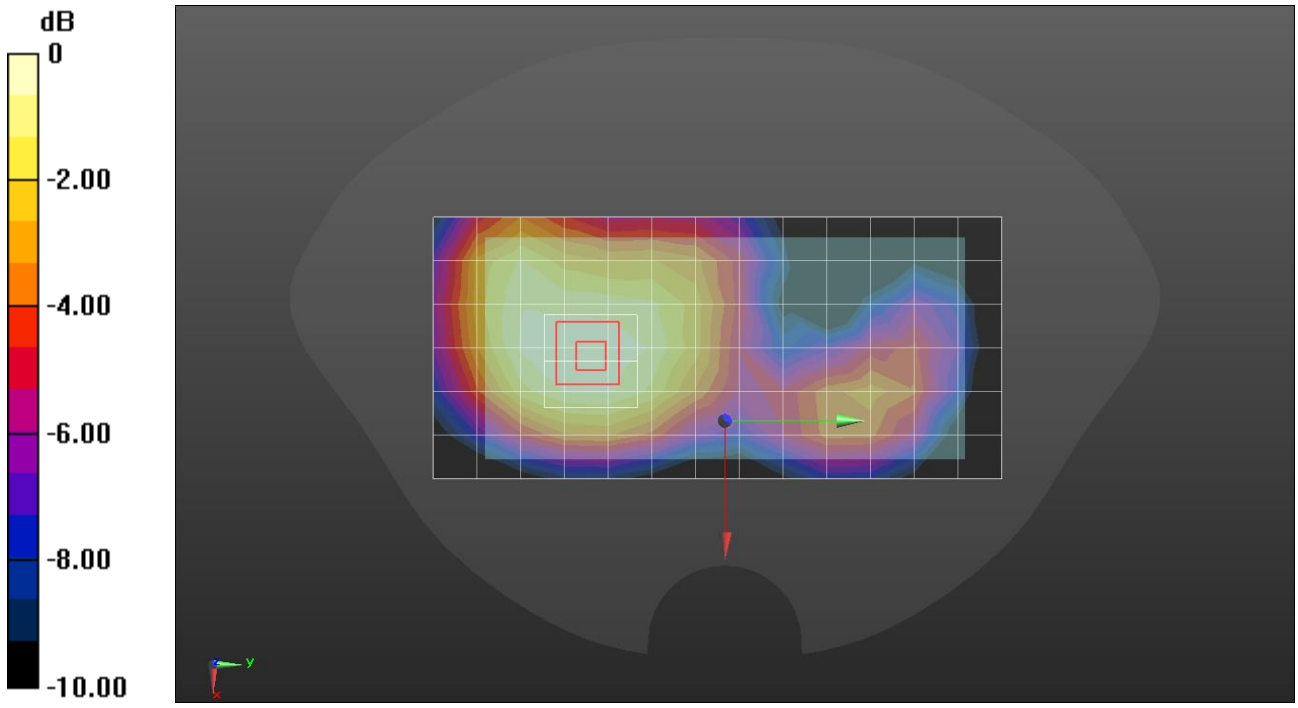
0 dB = 0.161 W/kg = −7.93 dBW/kg

NR Band n66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.329 S/m; ε_r = 40.946; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/QPSK RB 50/28 ch.354000/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 W/kg

Front/QPSK RB 50/28 ch.354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.34 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



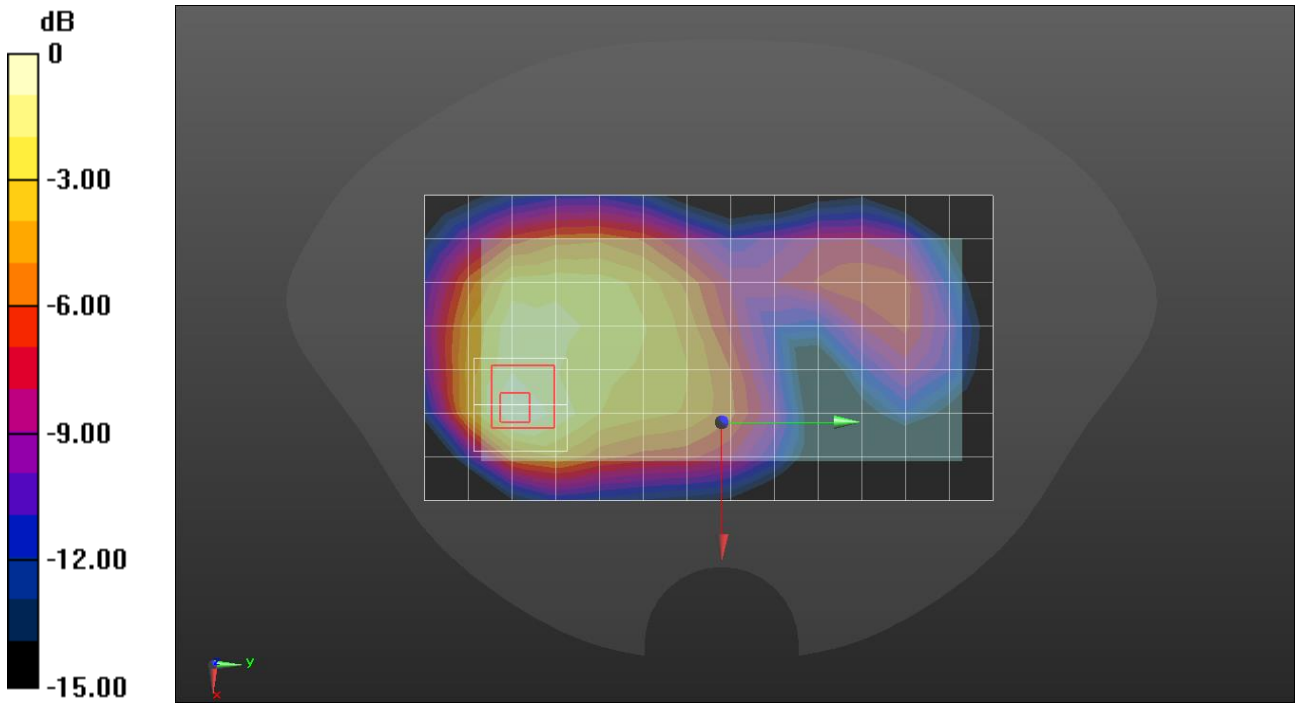
0 dB = 0.194 W/kg = −7.12 dBW/kg

NR Band n66

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.356 S/m; ε_r = 41.236; 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 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2021-09-27
- Probe: EX3DV4 - SN7651; ConvF(8.95, 8.95, 8.95) @ 1770 MHz; Calibrated: 2021-05-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/28 ch.354000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.270 W/kg

Rear/QPSK RB 50/28 ch.354000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.04 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



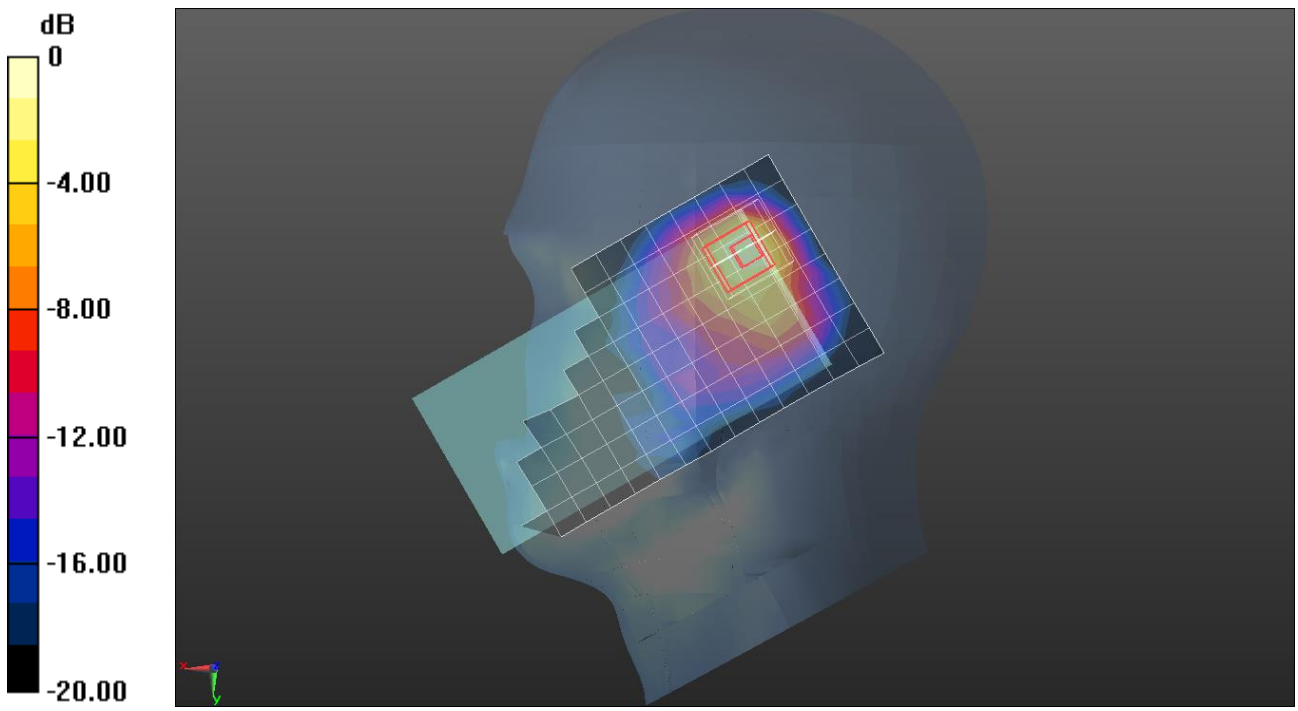
0 dB = 0.259 W/kg = −5.87 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.833 S/m; ε_r = 37.733; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2437 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

RHS/Tilt 802.11 b mode ch.6 SISO Ant 1/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.296 W/kg

RHS/Tilt 802.11 b mode ch.6 SISO Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.15 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



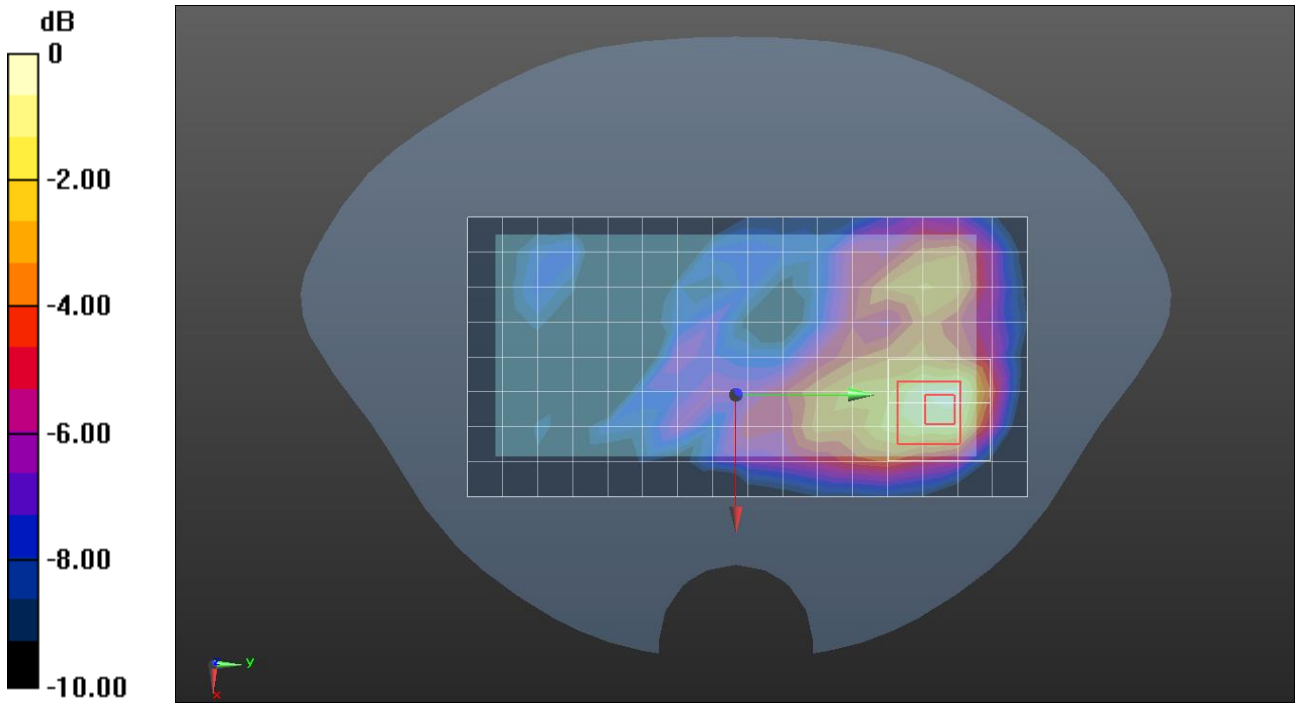
0 dB = 0.398 W/kg = −4.00 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.833 S/m; ε_r = 37.733; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2437 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/802.11 b mode ch.6 SISO Ant 1/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg

Rear/802.11 b mode ch.6 SISO Ant 1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.430 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



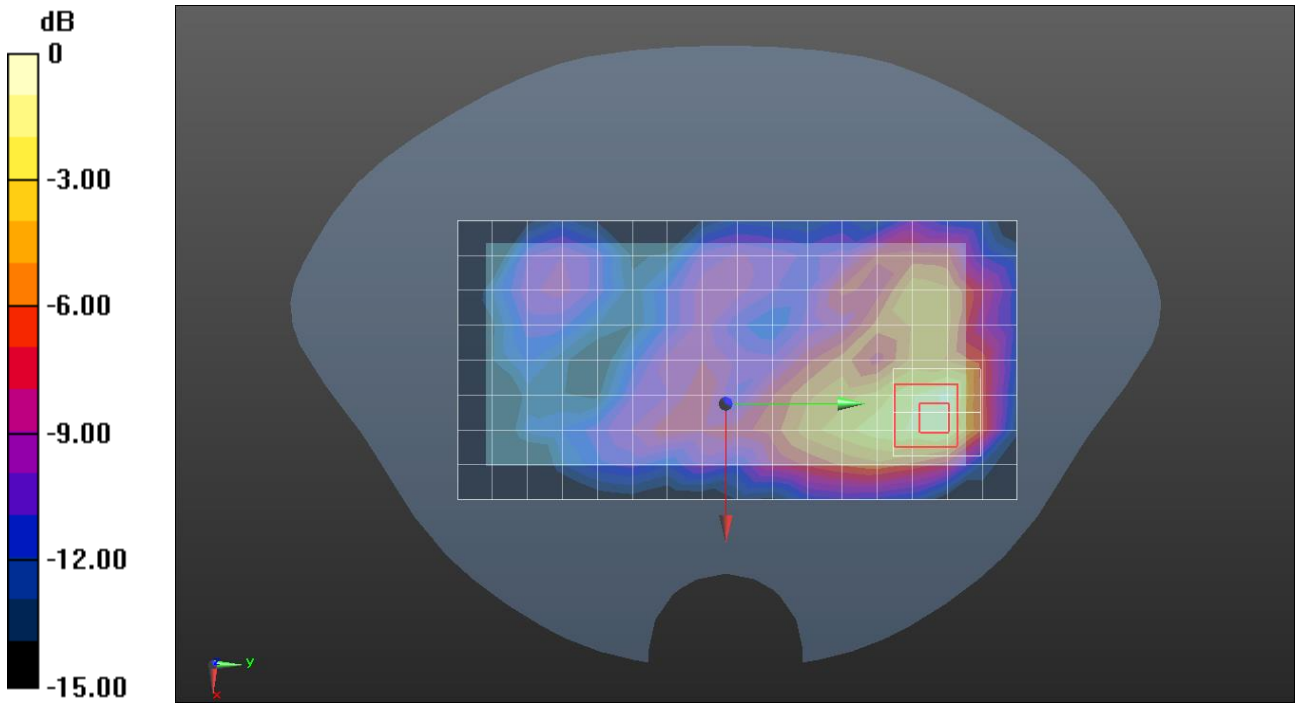
0 dB = 0.167 W/kg = −7.77 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.833 S/m; ε_r = 37.733; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2437 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/802.11 b mode ch.6 SISO Ant 1/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.367 W/kg

Rear/802.11 b mode ch.6 SISO Ant 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.82 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.431 W/kg



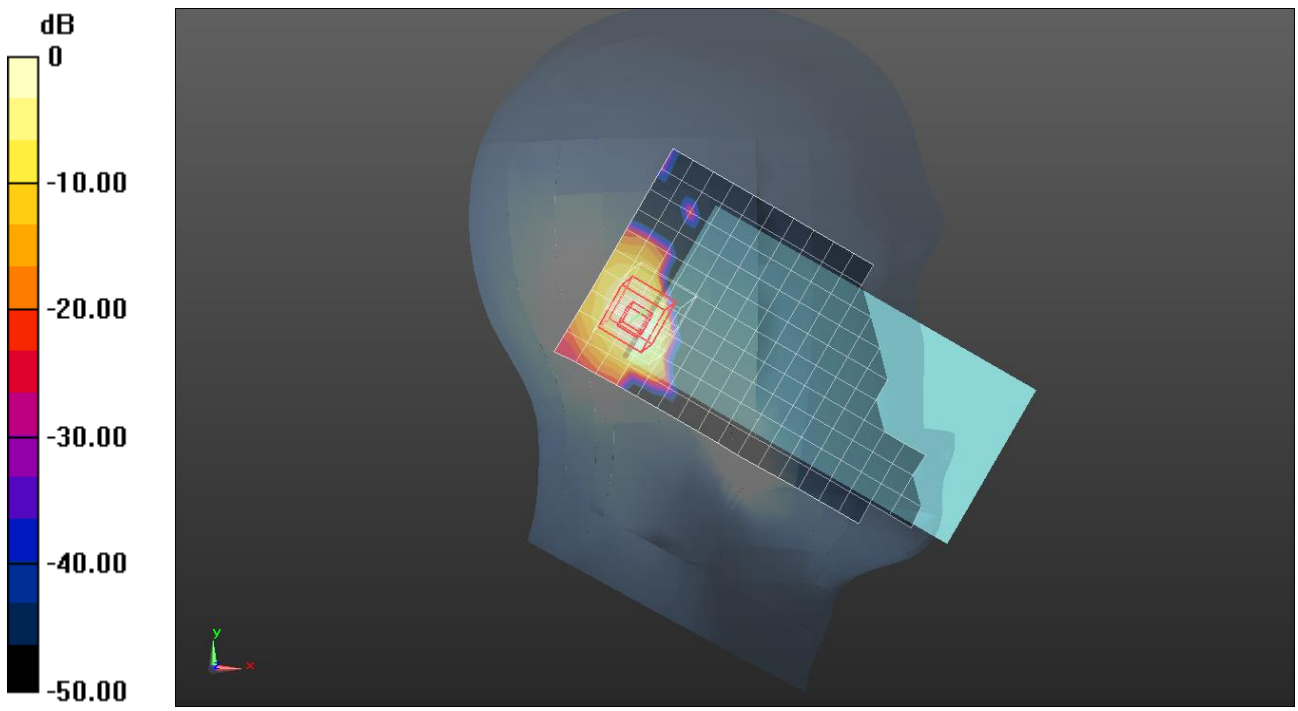
0 dB = 0.431 W/kg = −3.66 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5290 MHz; σ = 4.724 S/m; ε_r = 35.169; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.94, 5.94, 5.94) @ 5290 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

LHS/Tilt 802.11 ac mode ch.58 SISO Ant 1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.451 W/kg

LHS/Tilt 802.11 ac mode ch.58 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.715 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.469 W/kg



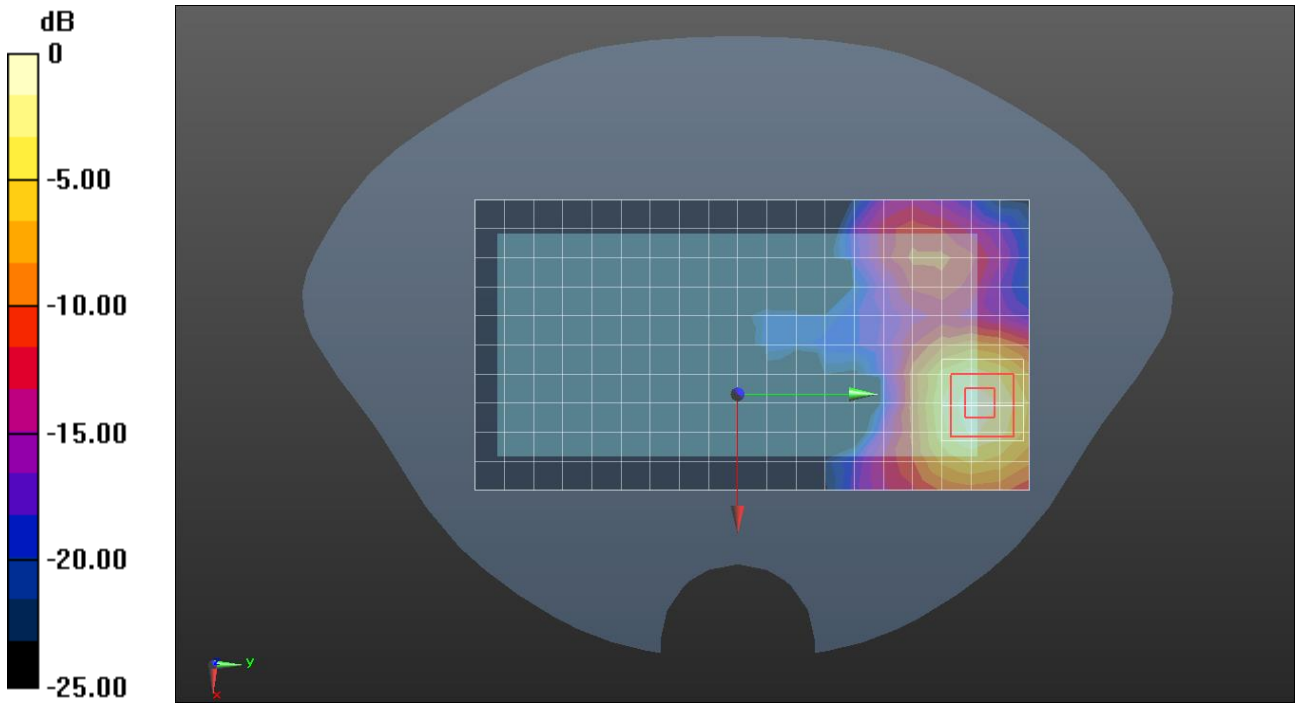
0 dB = 0.469 W/kg = −3.29 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5300 MHz; σ = 4.738 S/m; ε_r = 35.149; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.94, 5.94, 5.94) @ 5300 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.60 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.938 W/kg

Rear/802.11 a mode ch.60 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.96 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



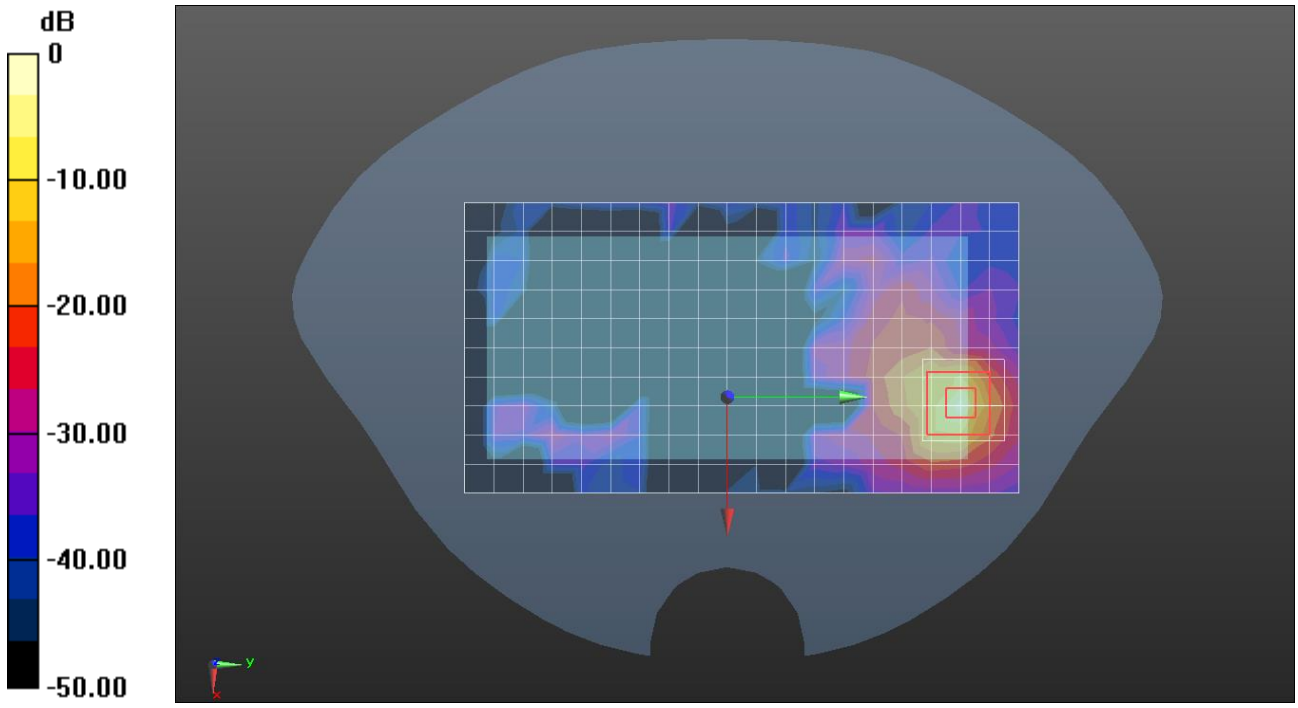
0 dB = 1.01 W/kg = 0.04 dBW/kg

Wi-Fi 5.3 GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5300 MHz; σ = 4.738 S/m; ε_r = 35.149; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.94, 5.94, 5.94) @ 5300 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.60 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 21.367 W/kg

Rear/802.11 a mode ch.60 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 87.70 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 59.1 W/kg
SAR(1 g) = 8.97 W/kg; SAR(10 g) = 1.8 W/kg
Maximum value of SAR (measured) = 30.2 W/kg



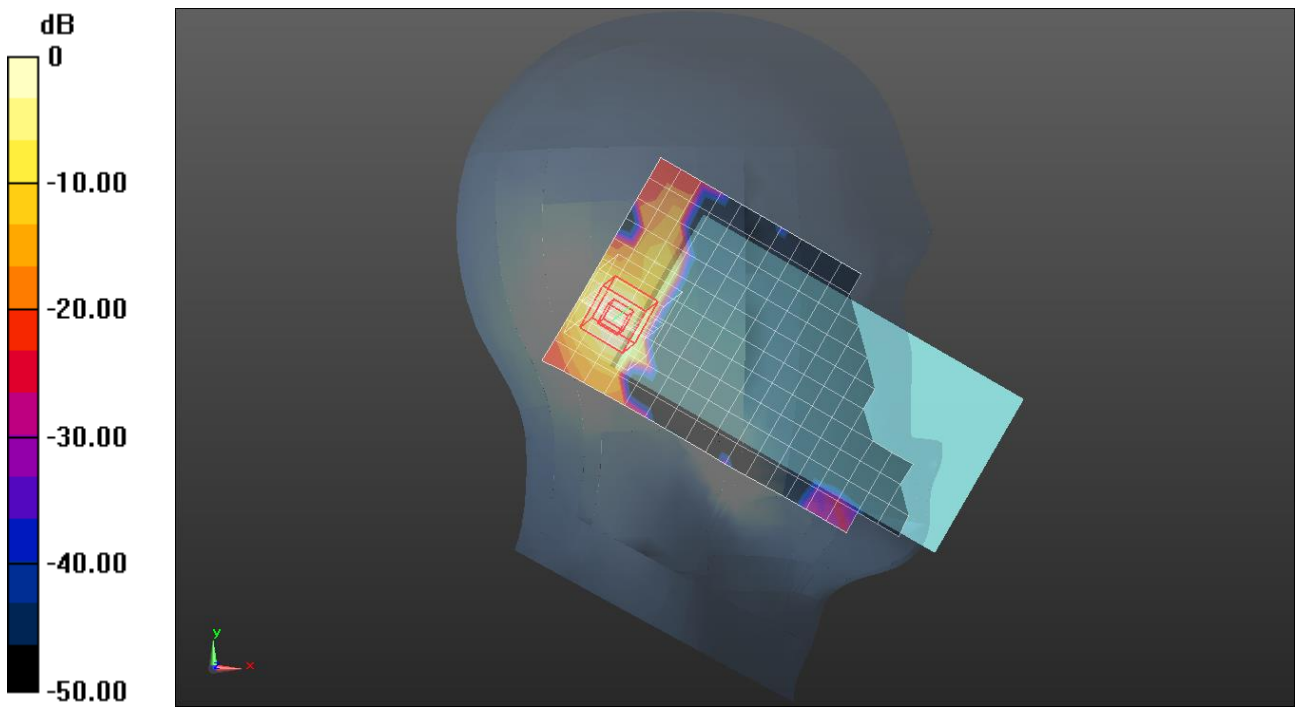
0 dB = 30.2 W/kg = 14.80 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5690 MHz; σ = 5.083 S/m; ε_r = 36.479; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.41, 5.41, 5.41) @ 5690 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

LHS/Tilt 802.11 ac mode ch.138 SISO Ant 1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.344 W/kg

LHS/Tilt 802.11 ac mode ch.138 SISO Ant 1/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.938 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



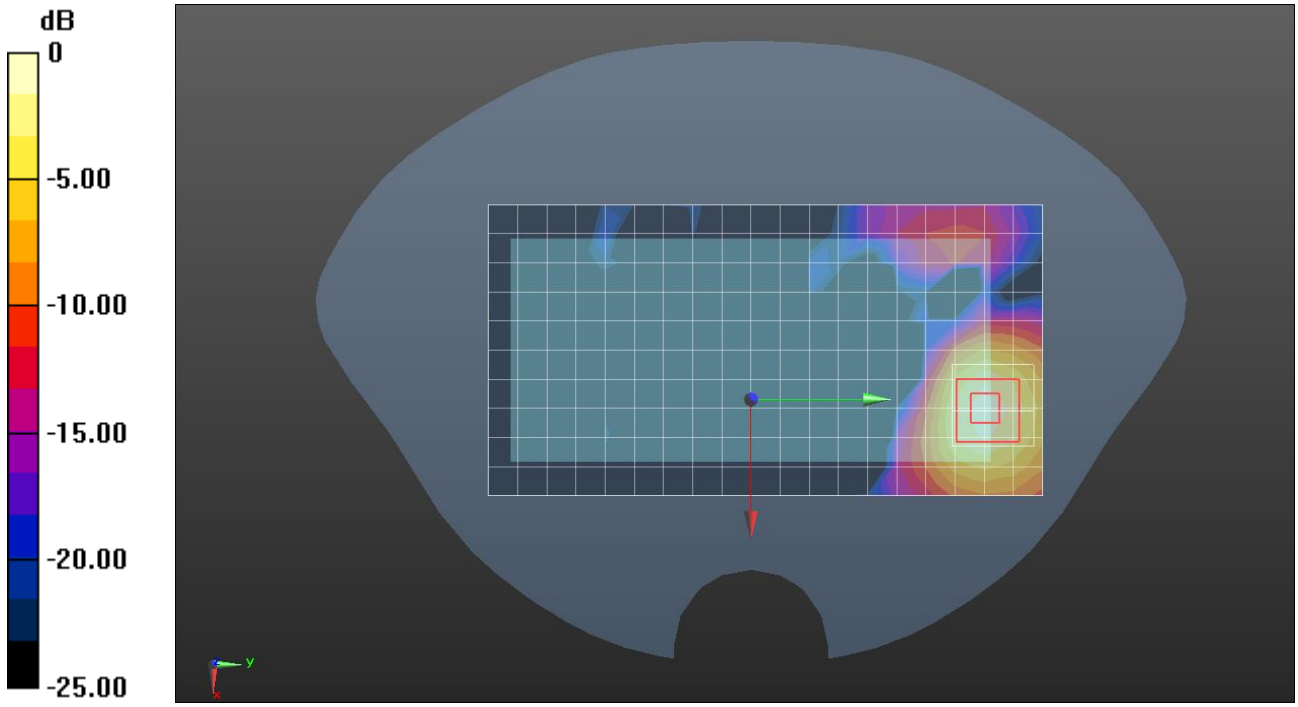
0 dB = 0.365 W/kg = −4.38 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5620 MHz; σ = 5.02 S/m; ε_r = 36.615; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.29, 5.29, 5.29) @ 5620 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.124 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.843 W/kg

Rear/802.11 a mode ch.124 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.82 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.901 W/kg



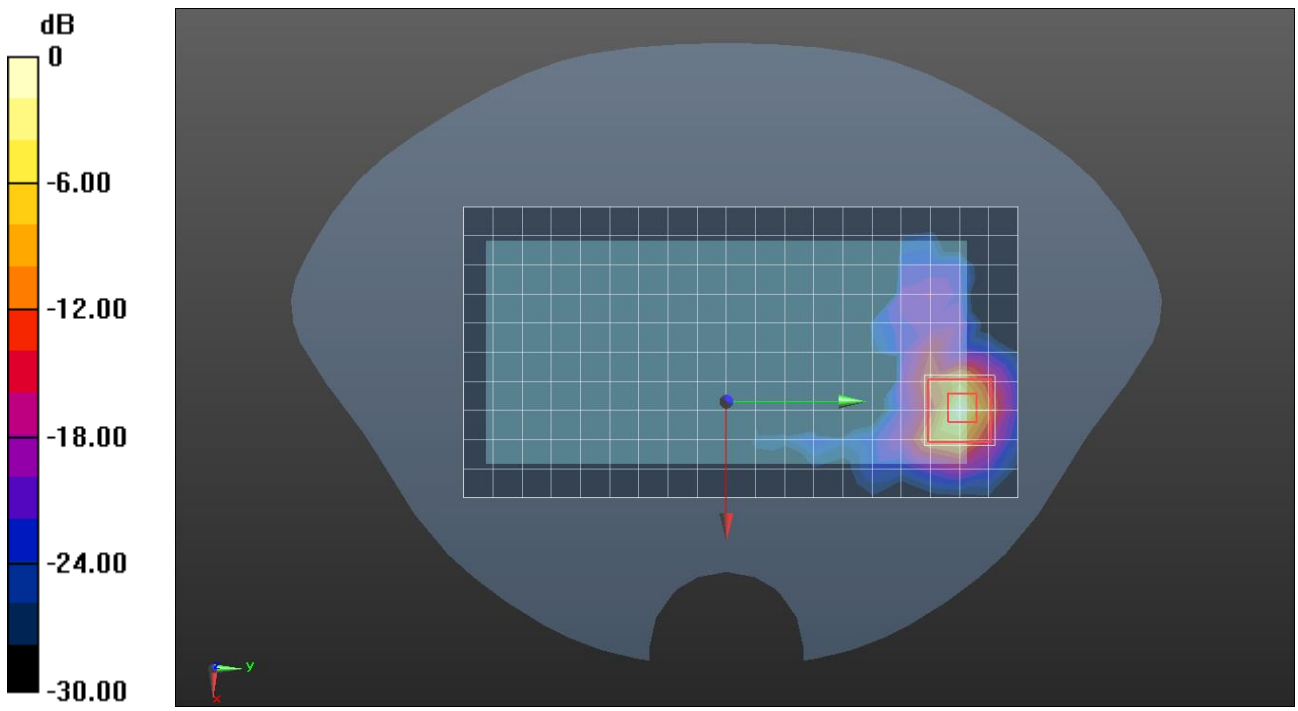
0 dB = 0.901 W/kg = −0.45 dBW/kg

Wi-Fi 5.5 GHz

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5620 MHz; σ = 5.02 S/m; ε_r = 36.615; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.29, 5.29, 5.29) @ 5620 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.124 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 14.470 W/kg

Rear/802.11 a mode ch.124 SISO Ant 1/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 61.97 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 5.34 W/kg; SAR(10 g) = 1.23 W/kg
Maximum value of SAR (measured) = 16.1 W/kg



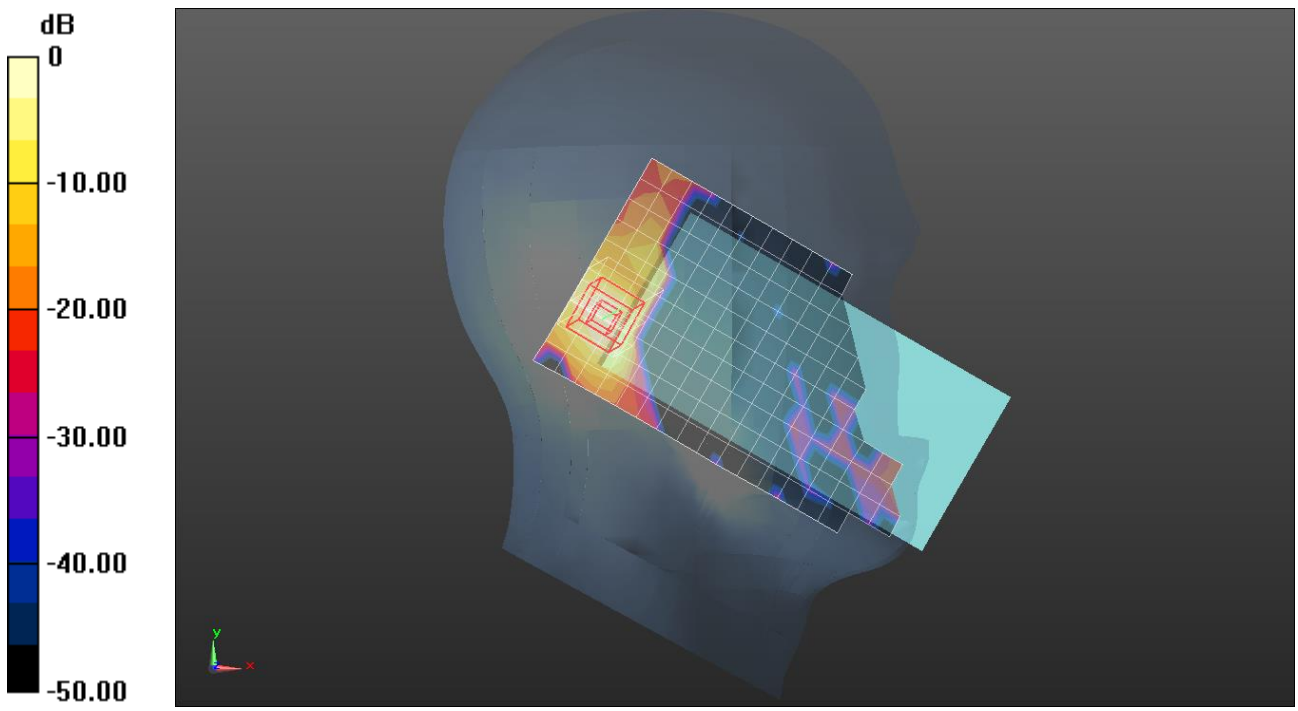
0 dB = 16.1 W/kg = 12.07 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5775 MHz; σ = 5.159 S/m; ε_r = 36.322; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.41, 5.41, 5.41) @ 5775 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

LHS/Tilt 802.11 ac mode ch.155 SISO Ant 1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.352 W/kg

LHS/Tilt 802.11 ac mode ch.155 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.709 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



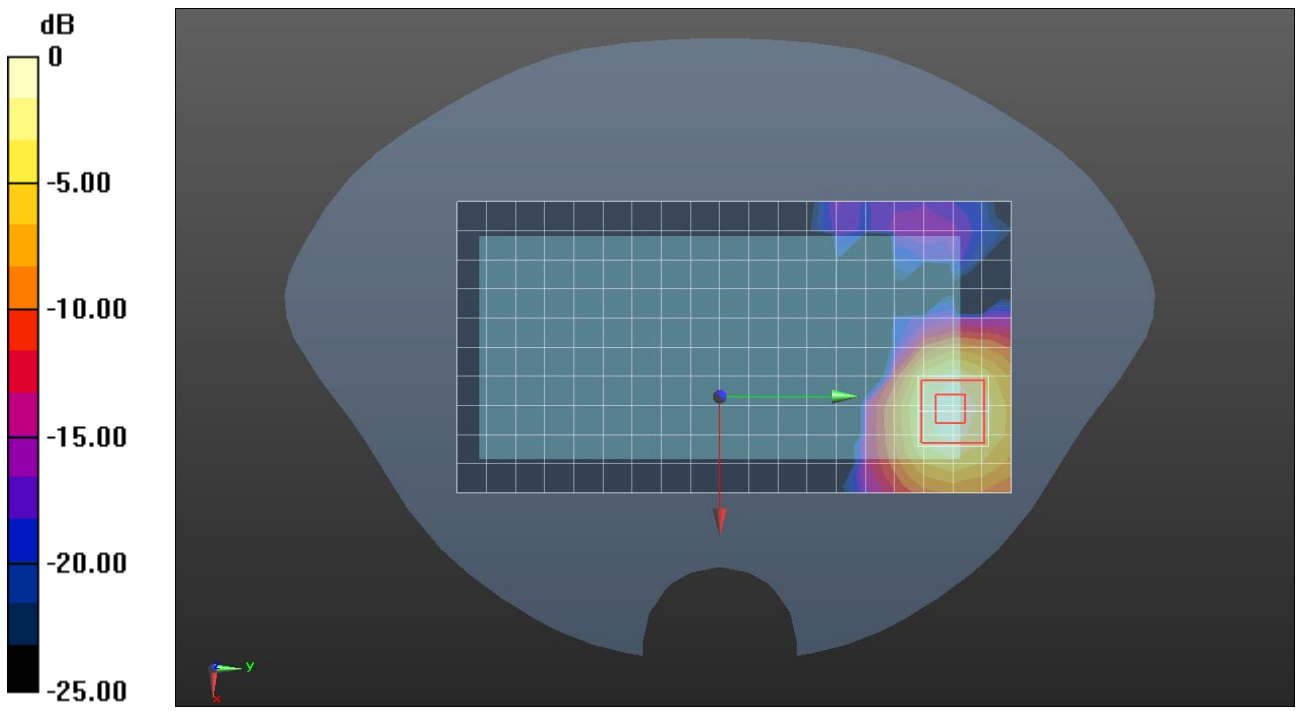
0 dB = 0.406 W/kg = −3.91 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5785 MHz; σ = 5.169 S/m; ε_r = 36.3; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.41, 5.41, 5.41) @ 5785 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.157 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.740 W/kg

Rear/802.11 a mode ch.157 SISO Ant 1/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.29 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.739 W/kg



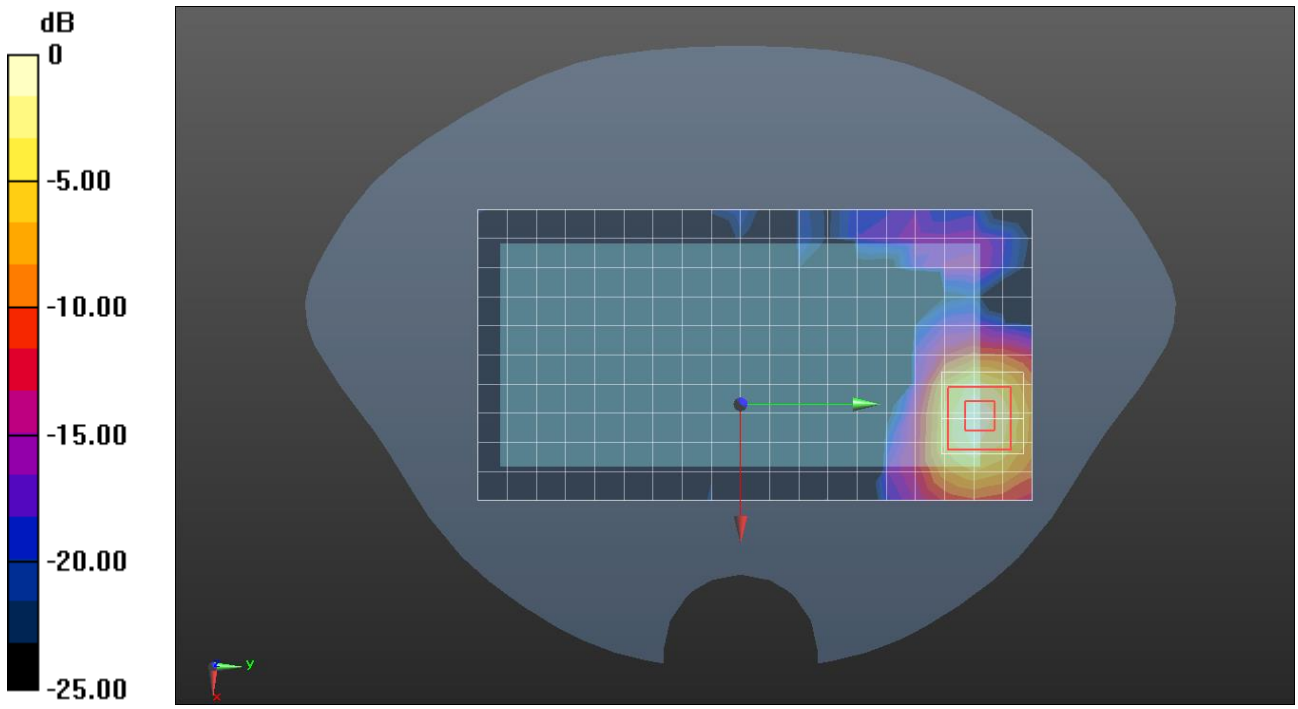
0 dB = 0.739 W/kg = −1.31 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5745 MHz; σ = 5.132 S/m; ε_r = 36.384; 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 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7645; ConvF(5.41, 5.41, 5.41) @ 5745 MHz; Calibrated: 2021-04-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

Rear/802.11 a mode ch.149 SISO Ant 1/Area Scan (20x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.902 W/kg

Rear/802.11 a mode ch.149 SISO Ant 1/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.08 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.935 W/kg



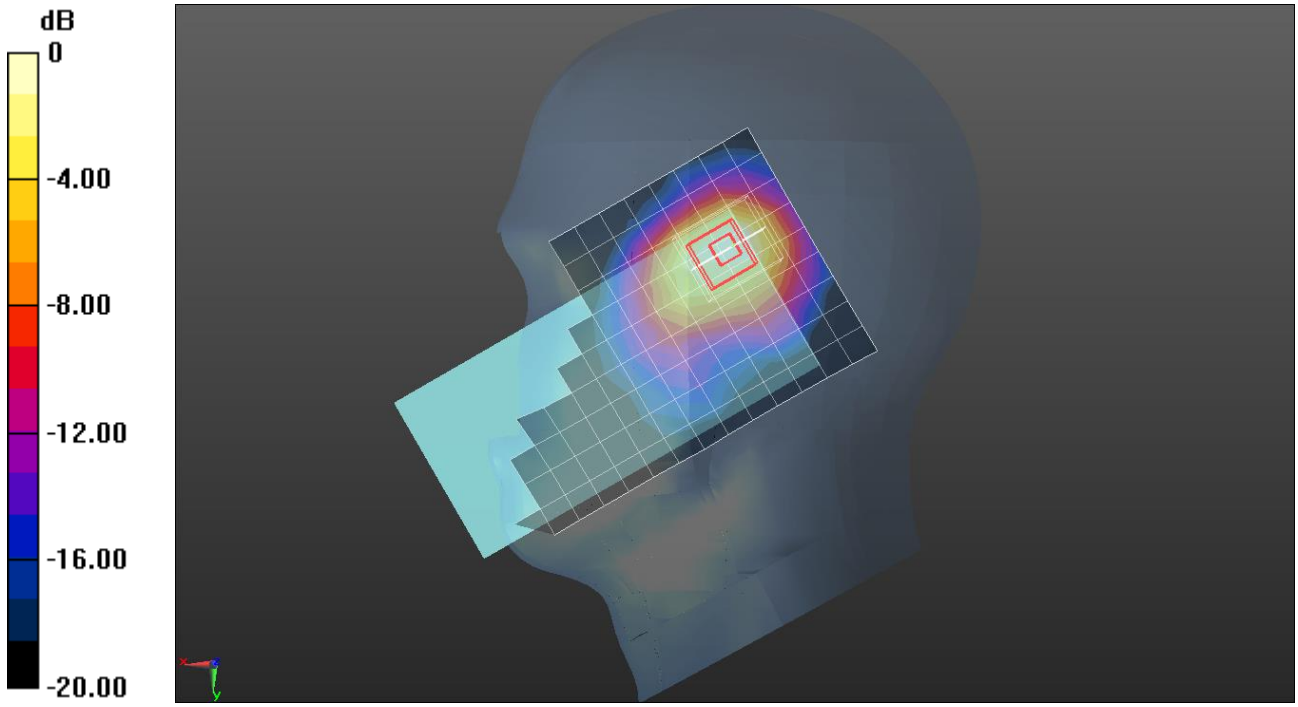
0 dB = 0.935 W/kg = −0.29 dBW/kg

Bluetooth

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2480 MHz; σ = 1.863 S/m; ε_r = 37.649; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2480 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

RHS/Touch GFSK ch.78/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.161 W/kg

RHS/Touch GFSK ch.78/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.783 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



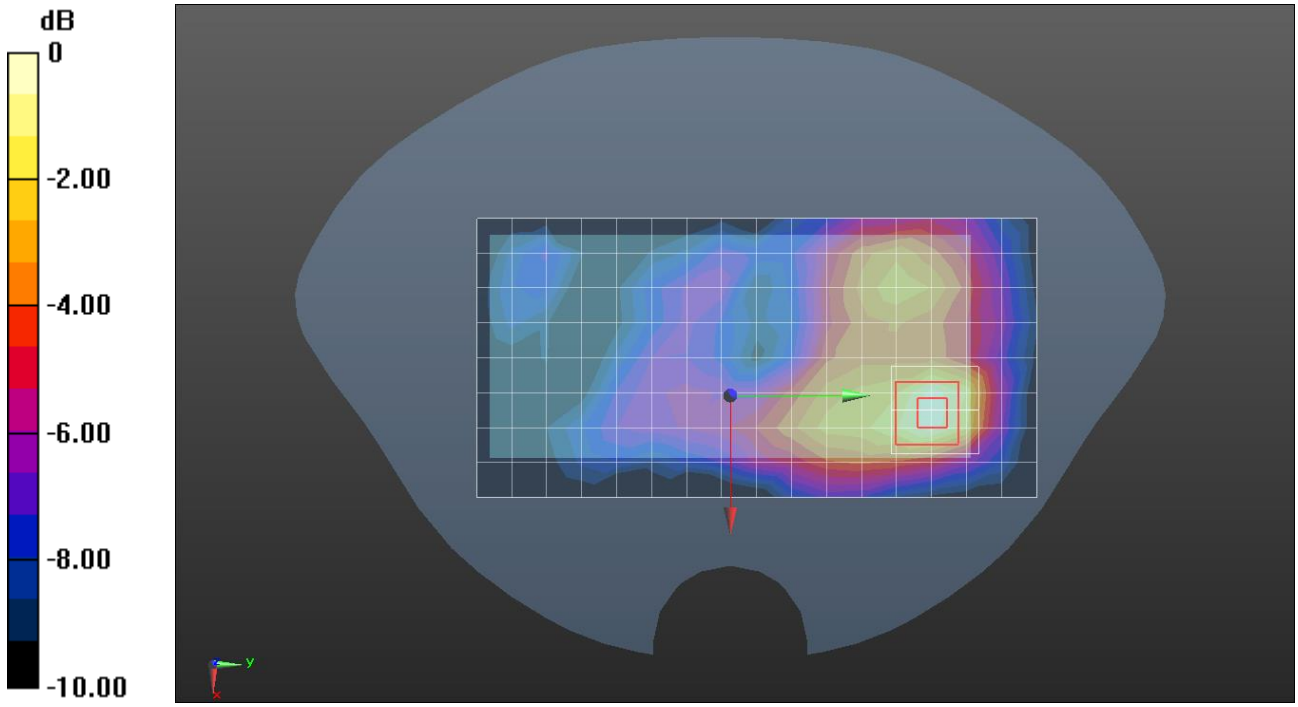
0 dB = 0.168 W/kg = −7.75 dBW/kg

Bluetooth

Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2480 MHz; σ = 1.863 S/m; ε_r = 37.649; 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 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2480 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/GFSK ch.78/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0217 W/kg

Rear/GFSK ch.78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.261 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00534 W/kg
Maximum value of SAR (measured) = 0.0230 W/kg



0 dB = 0.0230 W/kg = −16.38 dBW/kg

Bluetooth

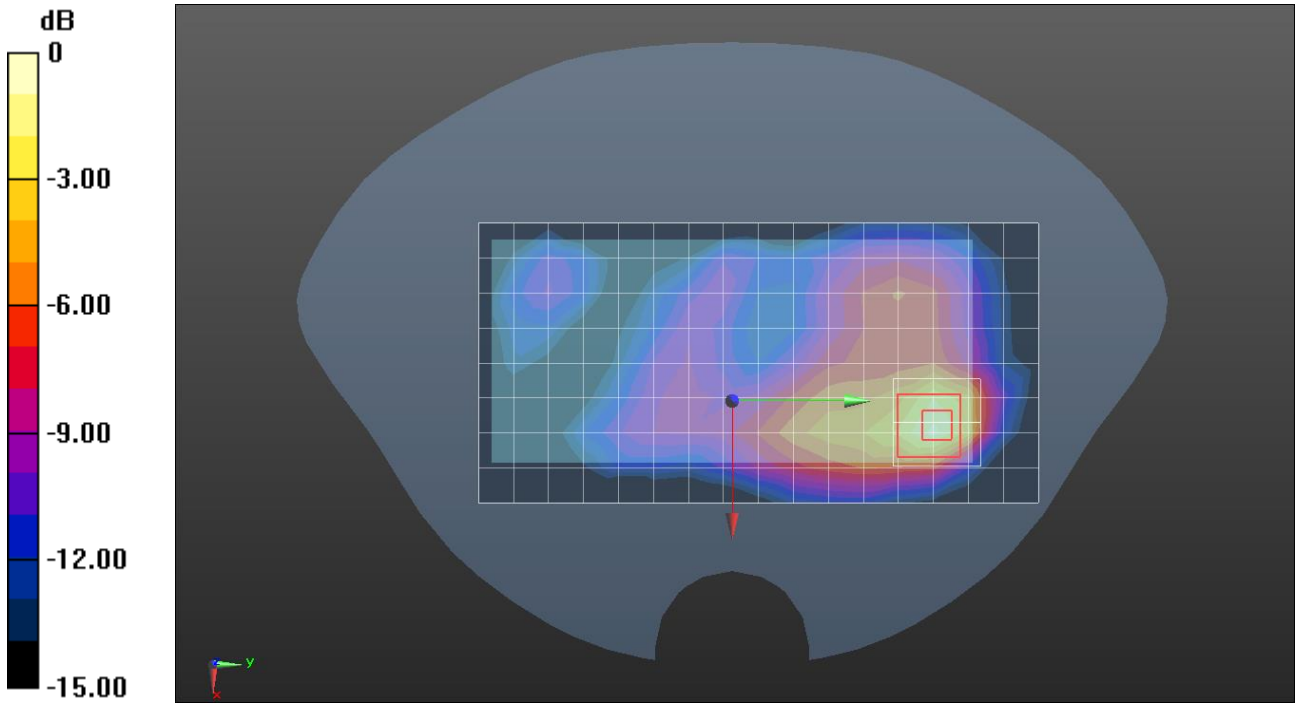
Frequency: 2480 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2480 MHz; σ = 1.863 S/m; ε_r = 37.649; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2021-05-06
- Probe: EX3DV4 - SN7545; ConvF(7.56, 7.56, 7.56) @ 2480 MHz; Calibrated: 2021-08-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Left); Type: QD000P40CD; Serial: TP:1991

Rear/GFSK ch.78/Area Scan (17x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0763 W/kg

Rear/GFSK ch.78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.107 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0880 W/kg



0 dB = 0.0880 W/kg = −10.56 dBW/kg