GSM 850

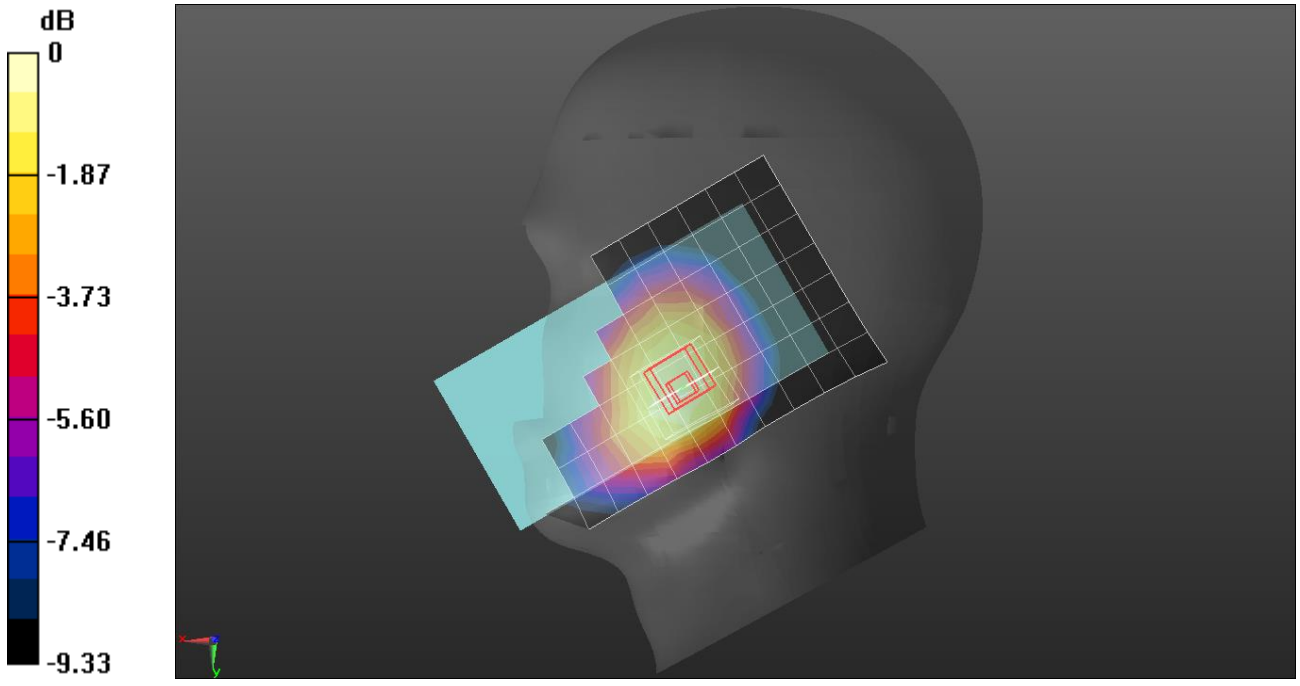
Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.932 S/m; ε_r = 42.415; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- 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 2slot ch.190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/ Touch GPRS 2slot ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = −4.32 dBW/kg

GSM 850

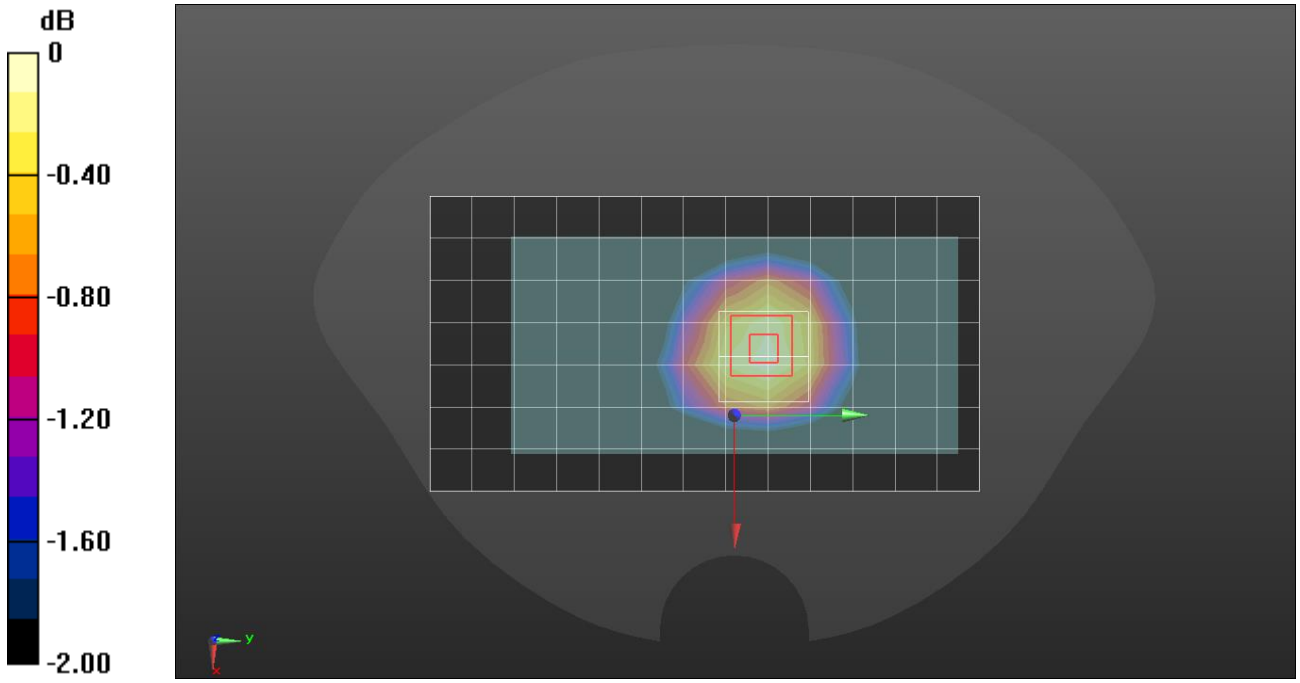
Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 S/m; ε_r = 40.098; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

Maximum value of SAR (measured) = 0.312 W/kg

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

Reference Value = 17.69 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = −5.03 dBW/kg

GSM 850

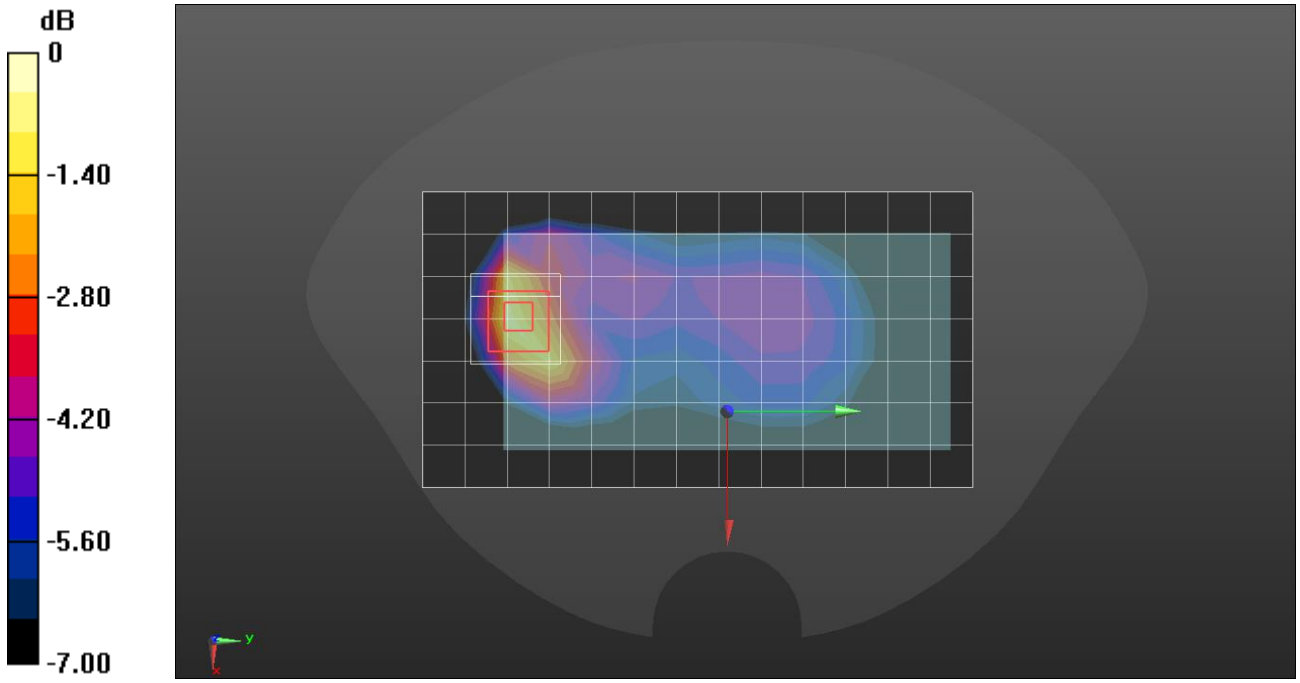
Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 S/m; ε_r = 40.098; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/GPRS 2 slot ch.190/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.736 W/kg

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

Reference Value = 27.31 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.845 W/kg



0 dB = 0.845 W/kg = −0.73 dBW/kg

GSM 1900

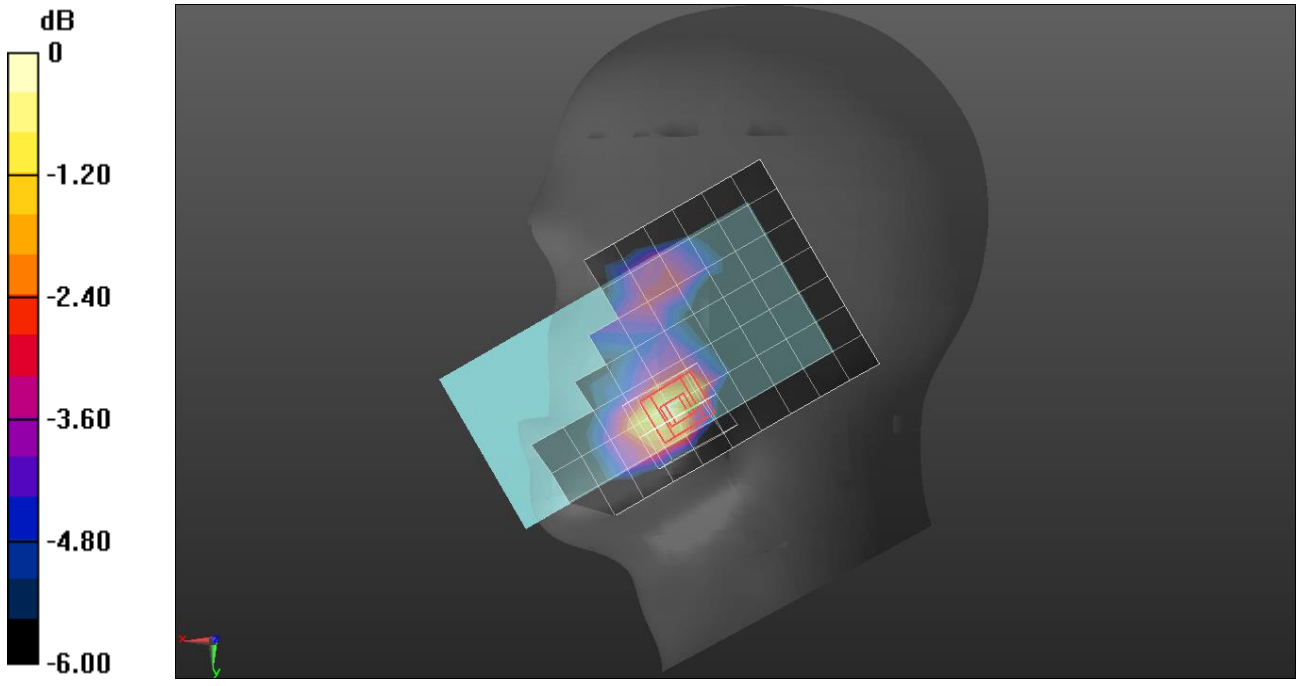
Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 41.06; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2022-05-31
- 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 4slot ch.661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 W/kg

RHS/Touch GPRS 4slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.59 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = −6.78 dBW/kg

GSM 1900

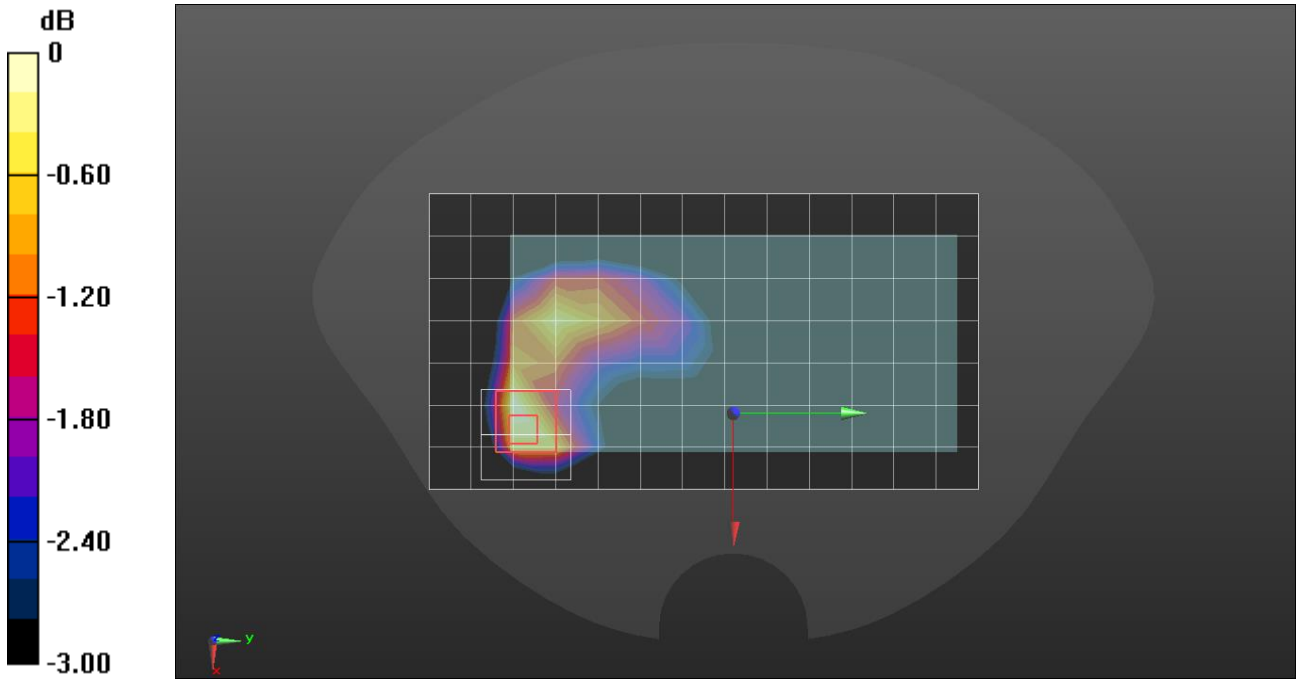
Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 41.06; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2022-05-31
- 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 slot ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/GPRS 4 slot ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.50 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = −3.80 dBW/kg

GSM 1900

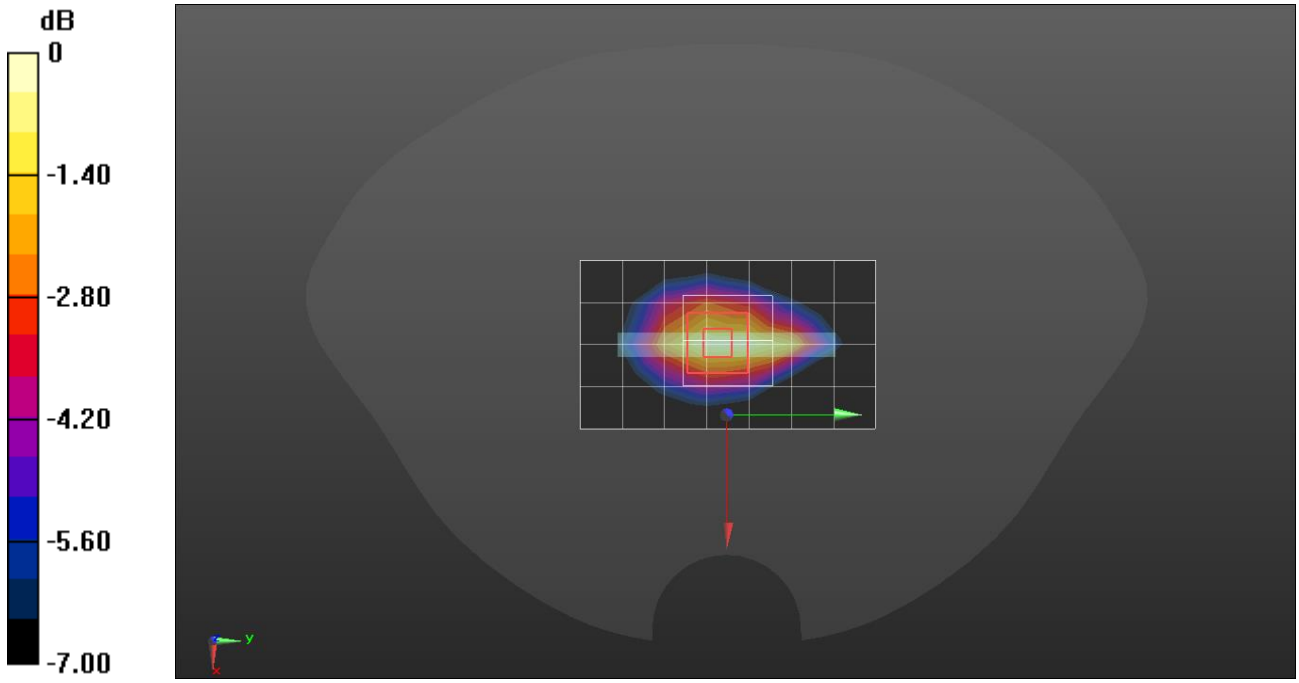
Frequency: 1909.8 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1910 MHz; σ = 1.421 S/m; ε_r = 40.972; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1909.8 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/GPRS 4 slot ch.810/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.914 W/kg

Edge 3/GPRS 4 slot ch.810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.11 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = −0.14 dBW/kg

W-CDMA Band II

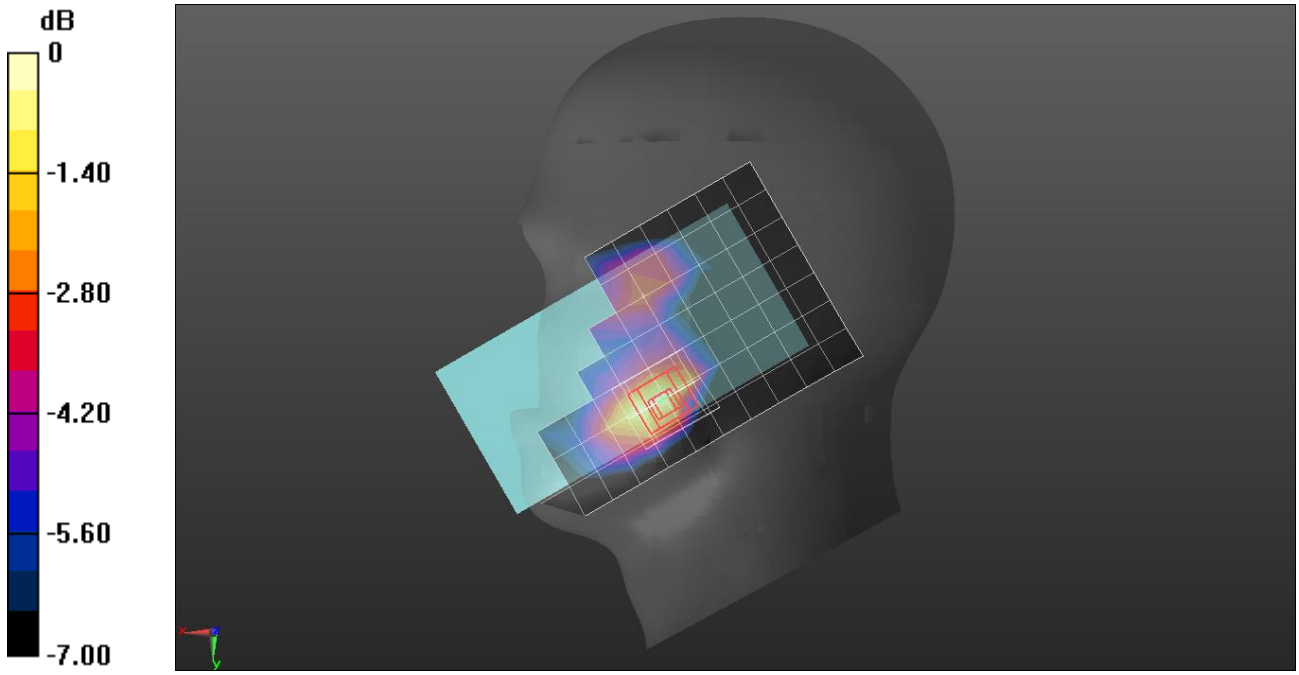
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.356; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2022-05-31
- 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.9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.416 W/kg

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

Reference Value = 16.63 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = −3.75 dBW/kg

W-CDMA Band II

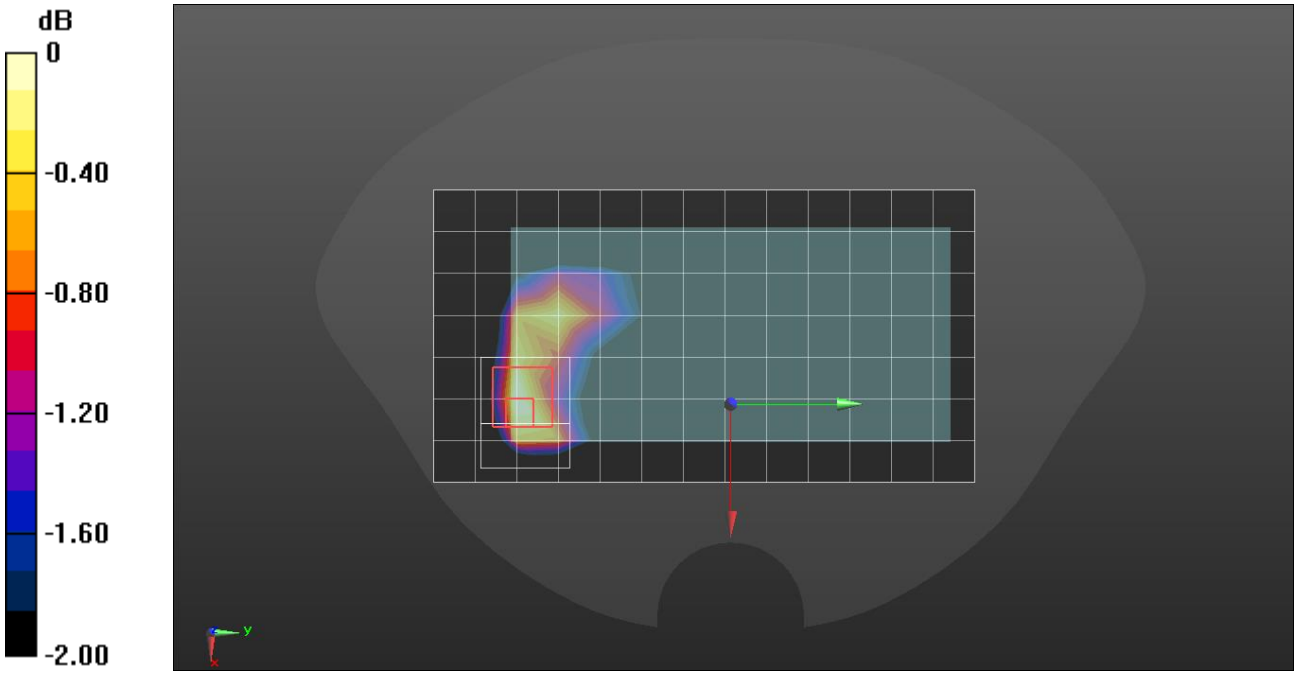
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.356; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2022-05-31
- 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.9400/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.777 W/kg

Rear/Rel.99 ch.9400/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.06 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.754 W/kg



0 dB = 0.754 W/kg = −1.23 dBW/kg

W-CDMA Band II

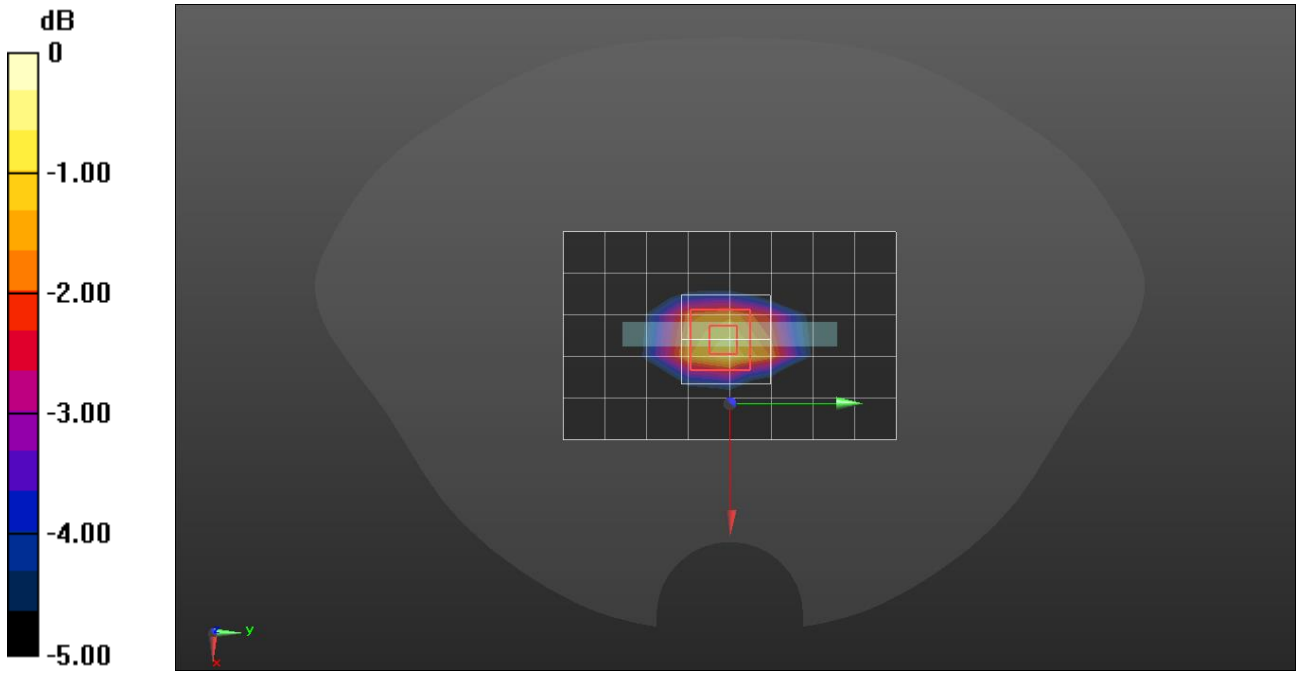
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.367 S/m; ε_r = 39.656; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1880 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/Rel.99 ch.9400/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.615 W/kg

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

Reference Value = 21.20 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = −1.49 dBW/kg

W-CDMA Band IV

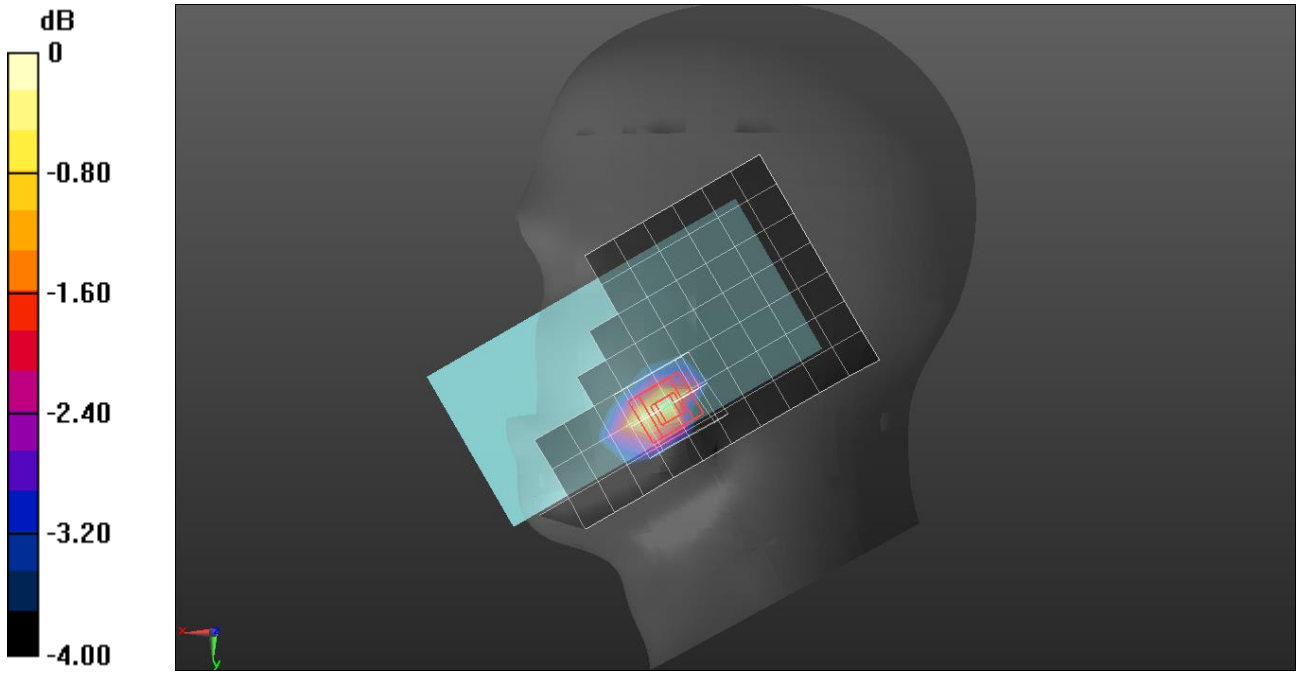
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.33 S/m; ε_r = 40.26; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2022-05-31
- 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.1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 W/kg

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

Reference Value = 16.99 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = −3.80 dBW/kg

W-CDMA Band IV

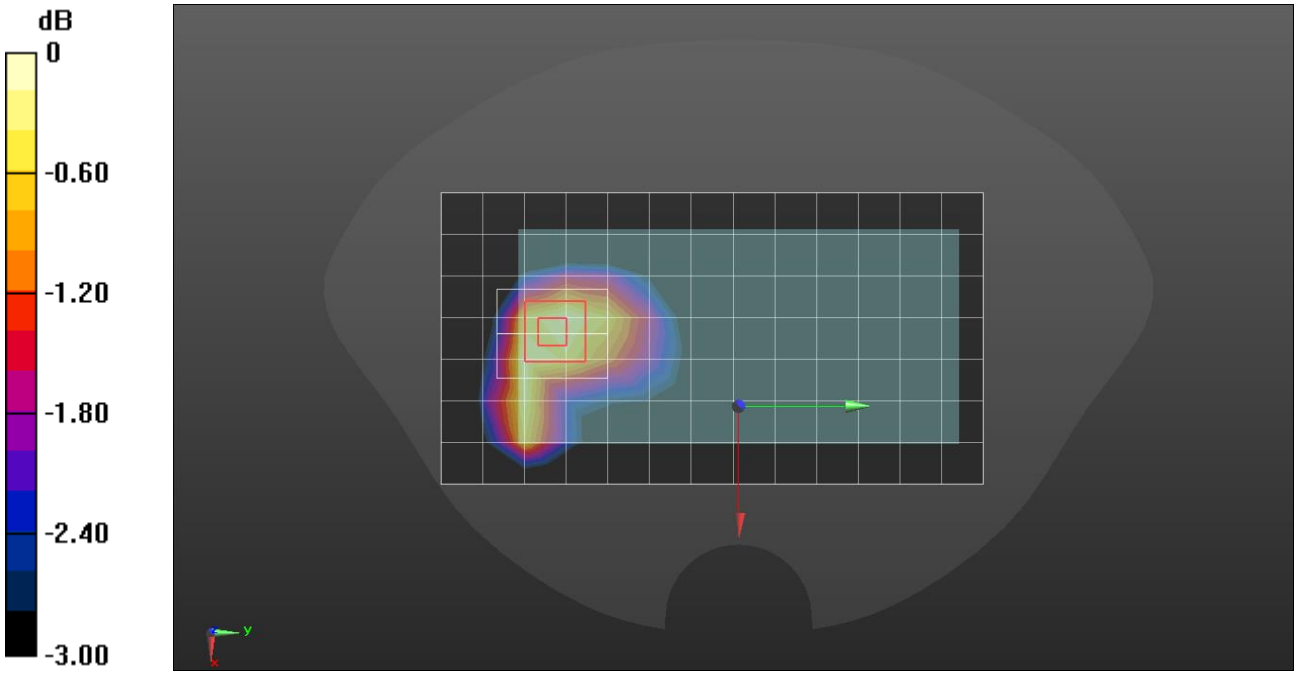
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.33 S/m; ε_r = 40.26; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2022-05-31
- 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.1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/Rel.99 ch.1413/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.18 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.765 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = −1.77 dBW/kg

W-CDMA Band IV

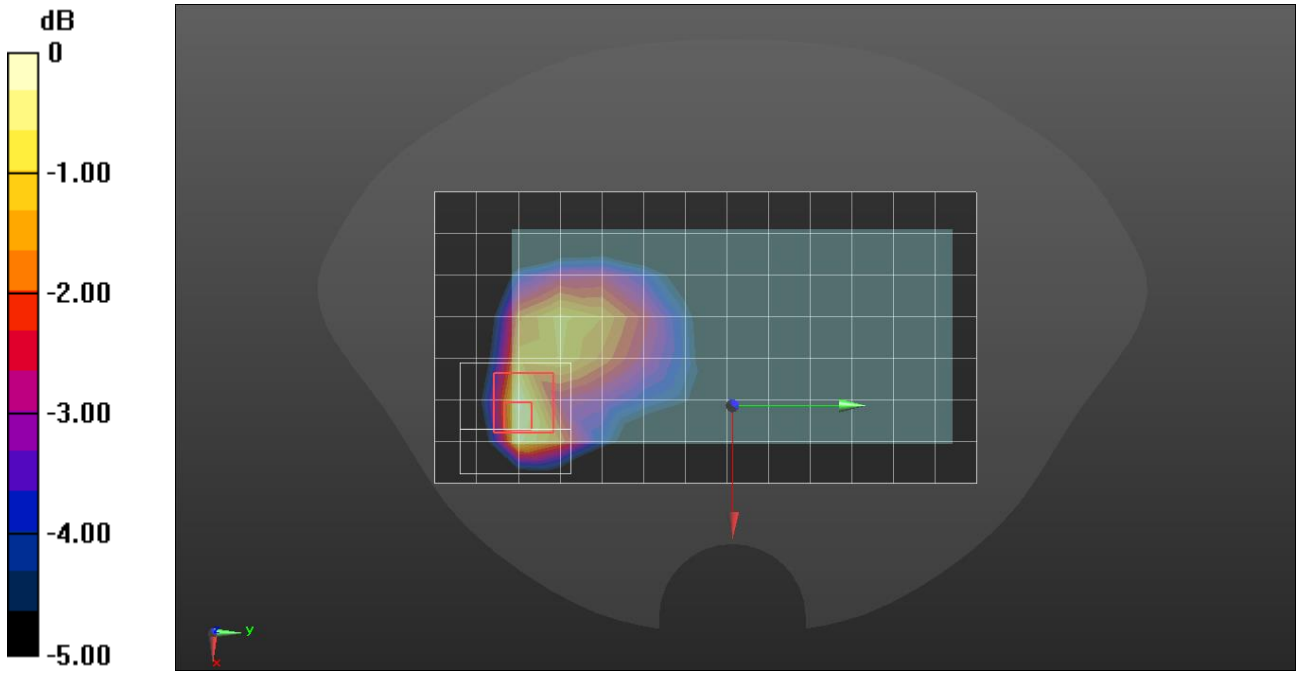
Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.306 S/m; ε_r = 39.574; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2022-05-31
- 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.1413/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.543 W/kg

Rear/Rel.99 ch.1413/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.568 W/kg



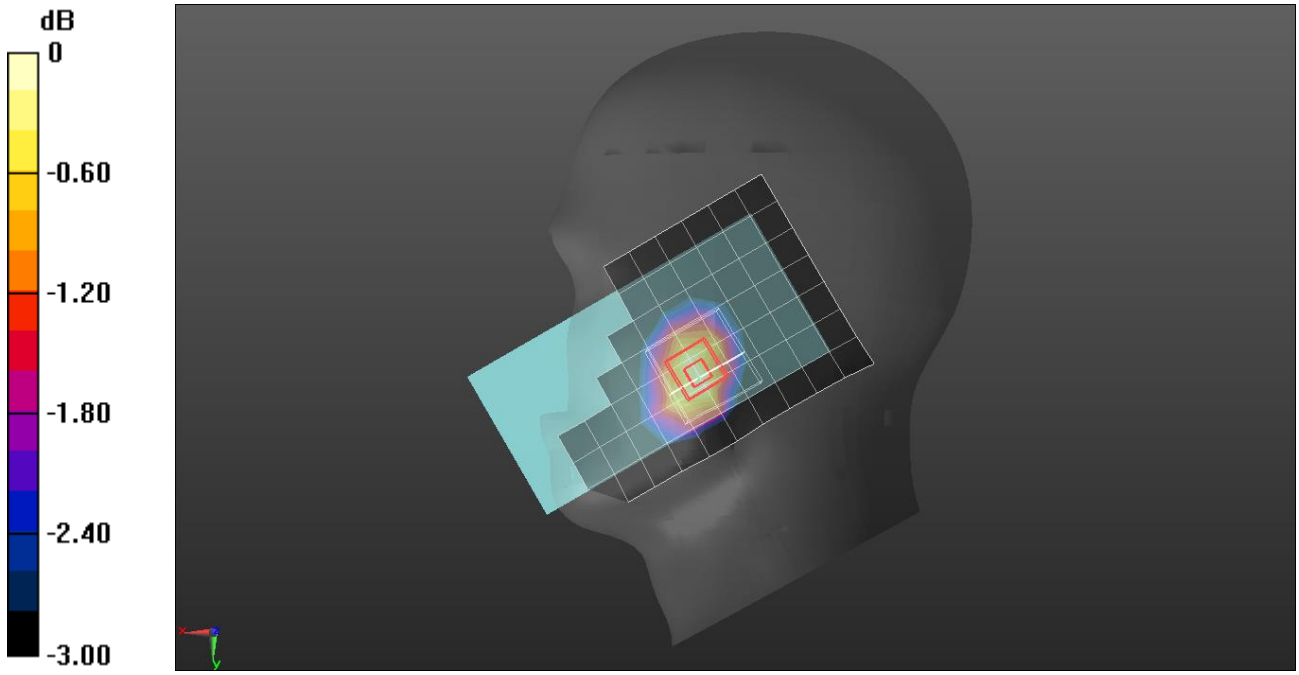
0 dB = 0.568 W/kg = −2.46 dBW/kg

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 = 0.935 S/m; ε_r = 40.098; 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: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.291 W/kg

RHS/Touch Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.34 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = −5.29 dBW/kg

W-CDMA Band V

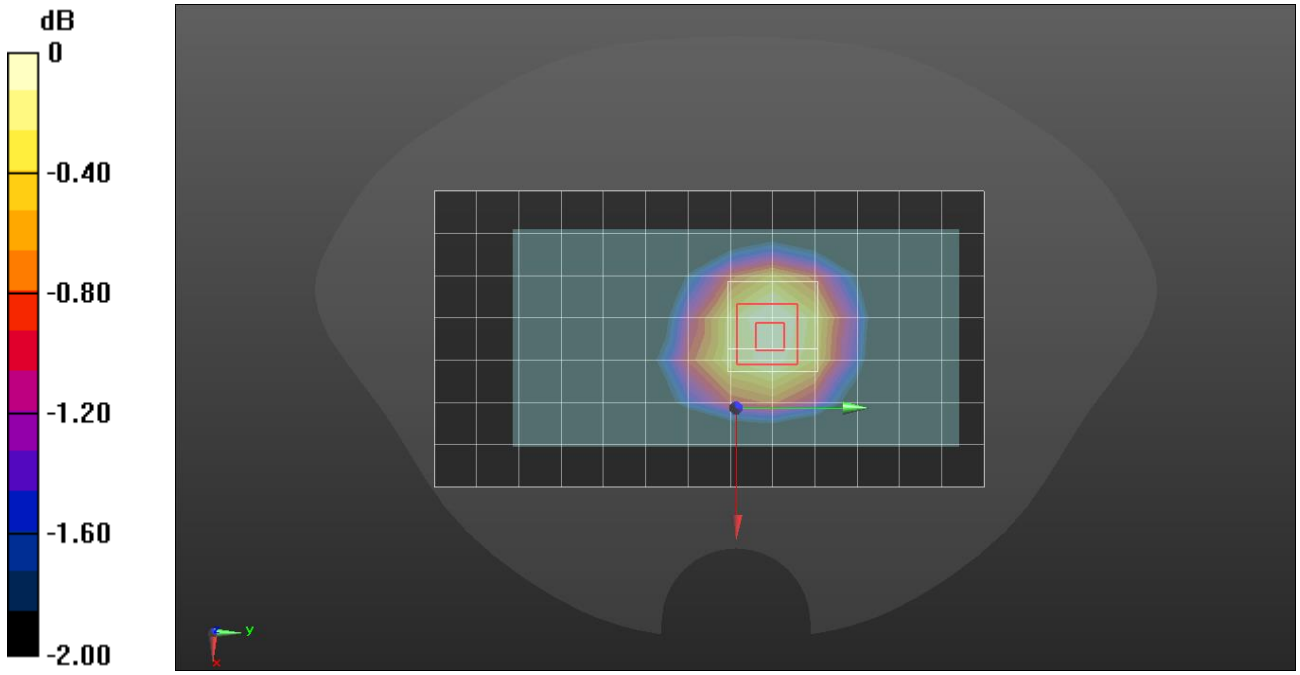
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 S/m; ε_r = 40.098; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

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

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

Reference Value = 17.27 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = −5.27 dBW/kg

W-CDMA Band V

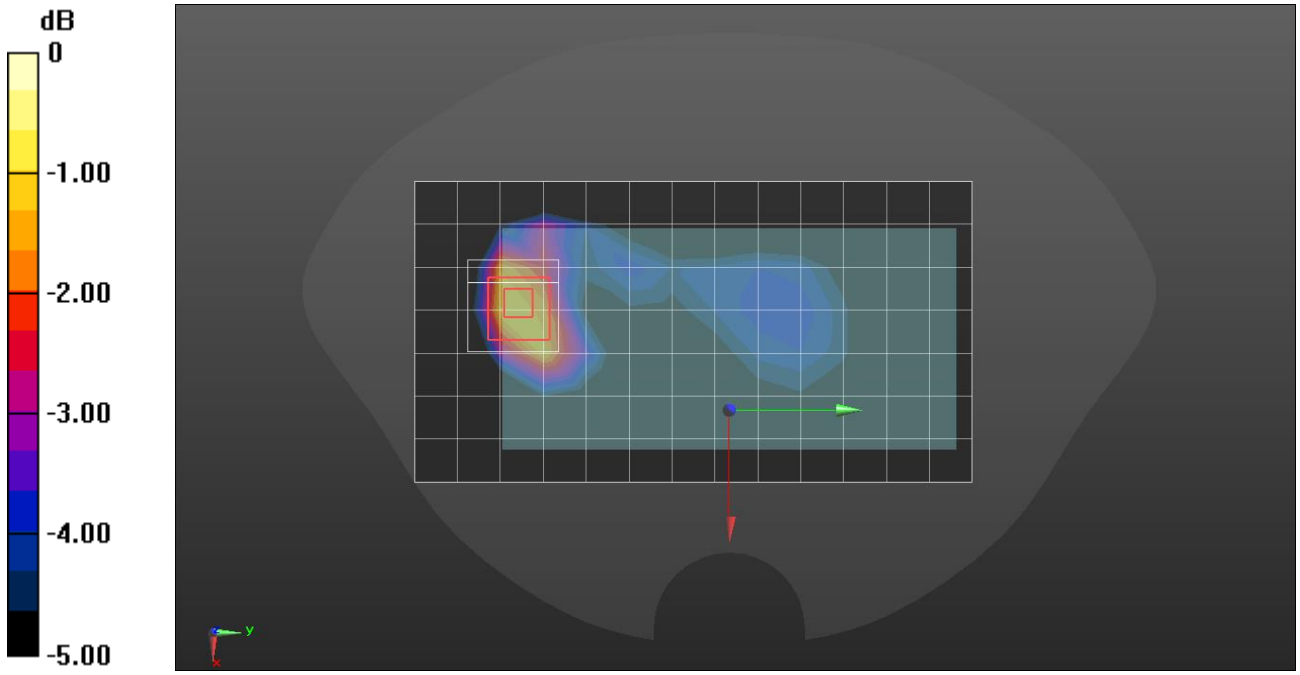
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.935 S/m; ε_r = 40.098; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.6 MHz; Calibrated: 2022-04-28
- 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) = 0.573 W/kg

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

Reference Value = 26.09 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = −1.47 dBW/kg

LTE Band 2 (20MHz Bandwidth)

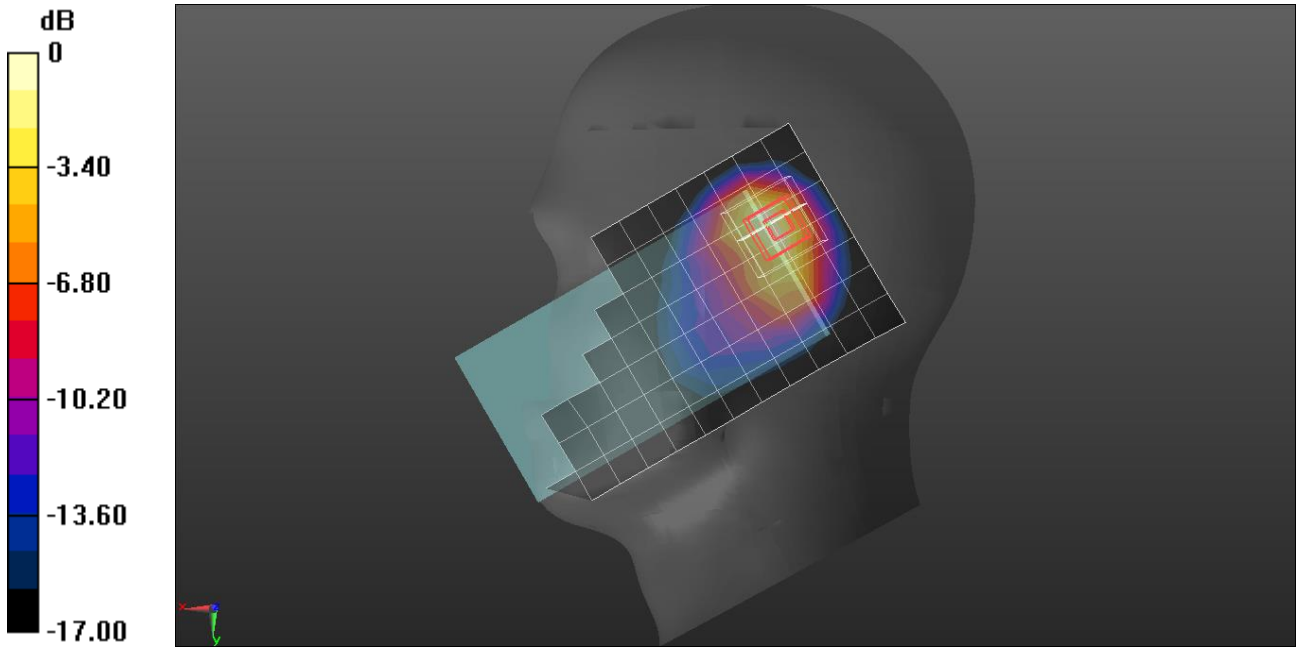
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.404 S/m; ε_r = 41.621; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1860 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

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

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

RHS/Tilt QPSK 50/50 ch.18700/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 21.16 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = −0.79 dBW/kg

LTE Band 2 (20MHz Bandwidth)

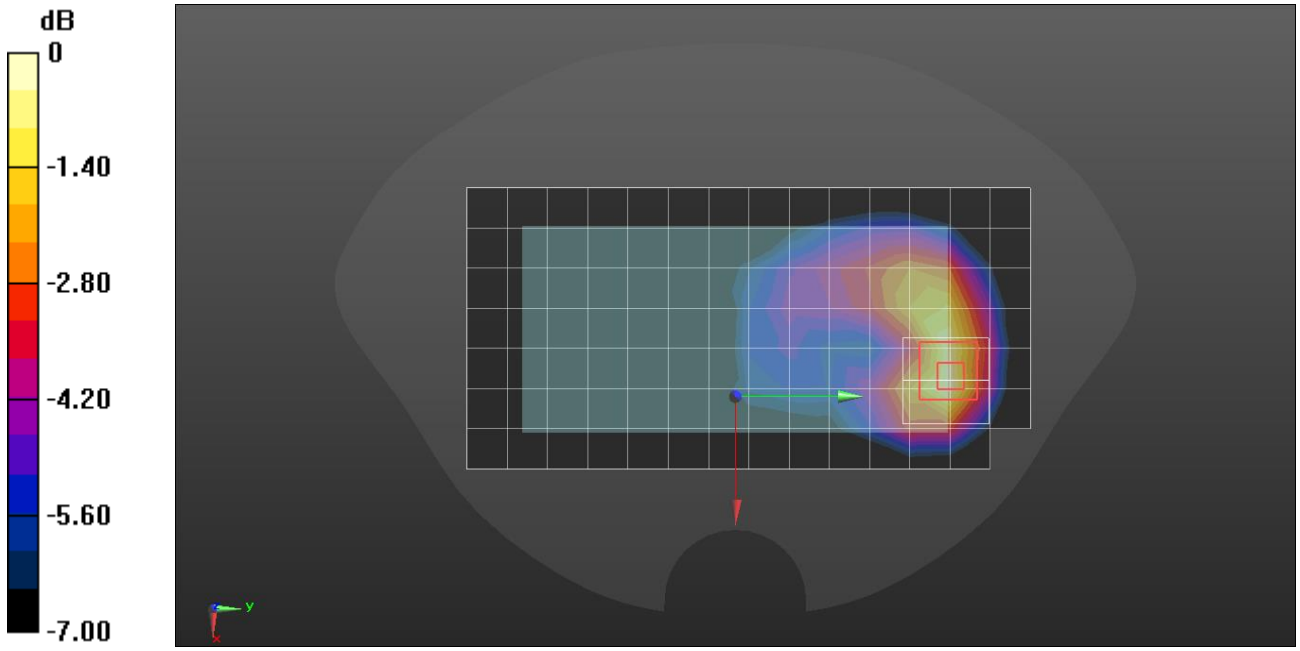
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.393 S/m; ε_r = 41.114; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1860 MHz; Calibrated: 2022-05-31
- 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 50/50 ch.18700/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.141 W/kg

Rear/QPSK RB 50/50 ch.18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.467 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = −8.45 dBW/kg

LTE Band 2 (20MHz Bandwidth)

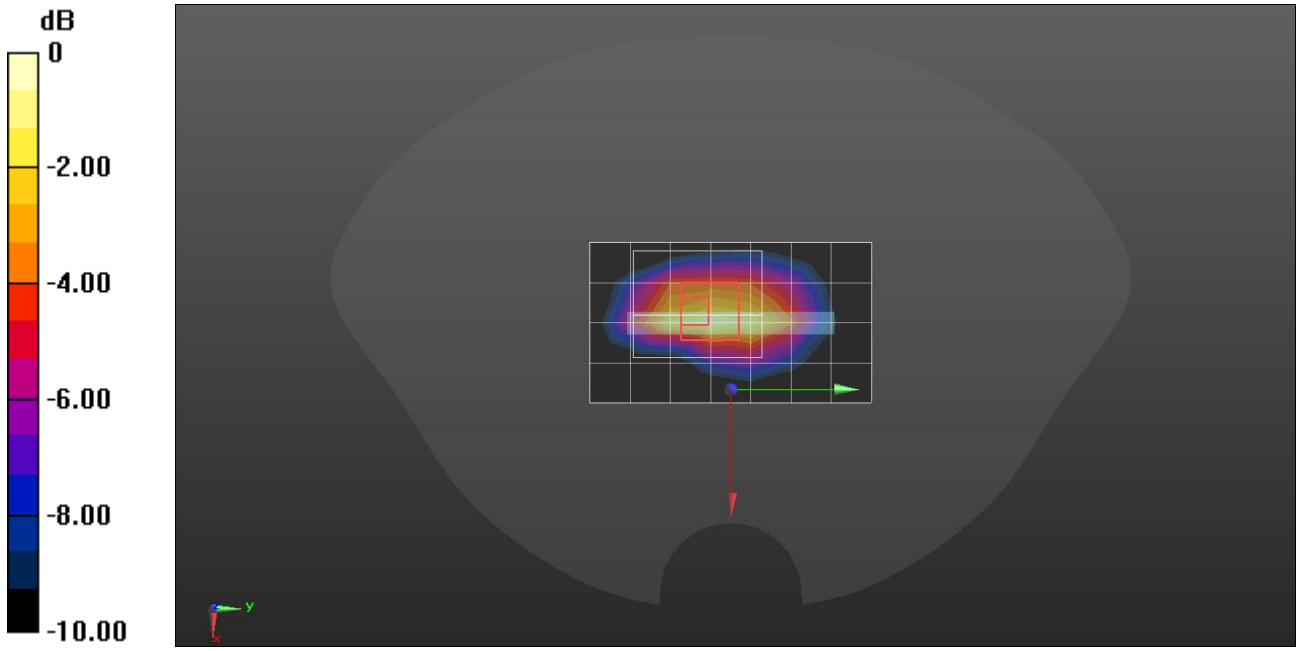
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.393 S/m; ε_r = 41.114; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1860 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 1/QPSK RB 50/50 ch.18700/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.490 W/kg

Edge 1/QPSK RB 50/50 ch.18700/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = −2.39 dBW/kg

LTE Band 7 (20MHz Bandwidth)

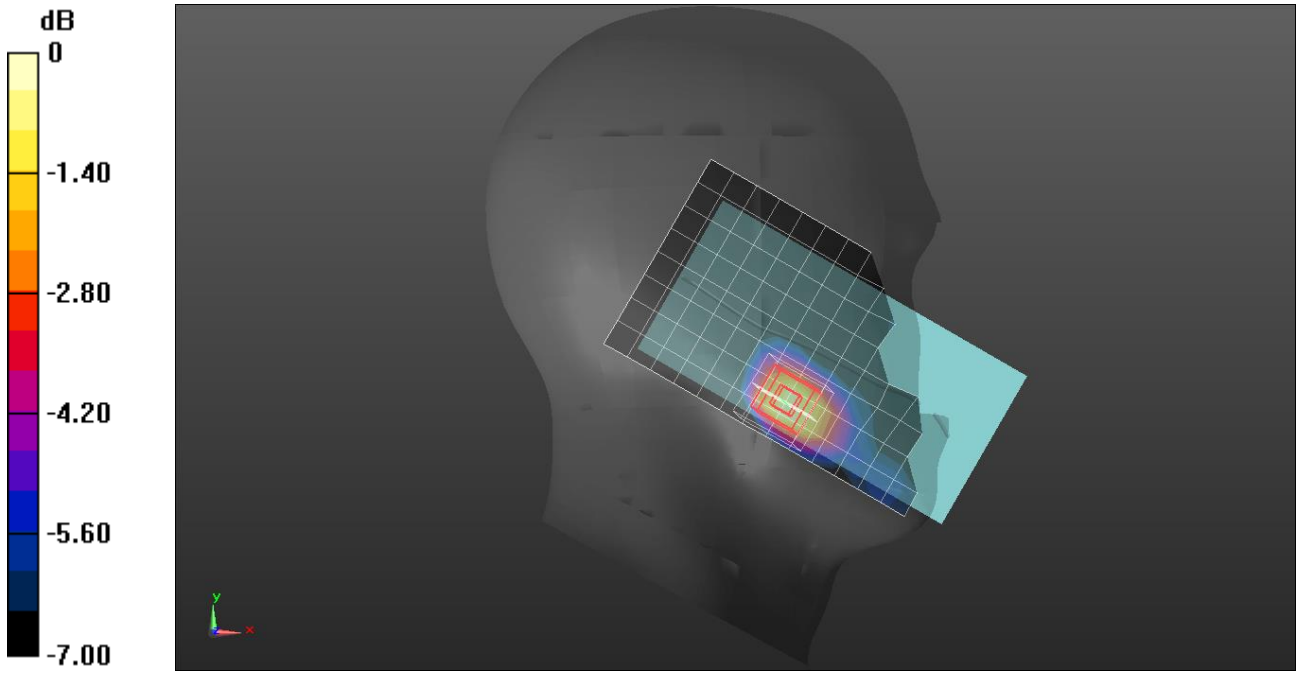
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2510 MHz; σ = 1.825 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2510 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK 1/0 ch.20850/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.291 W/kg

LHS/Touch QPSK 1/0 ch.20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.07 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = −4.80 dBW/kg

LTE Band 7 (20MHz Bandwidth)

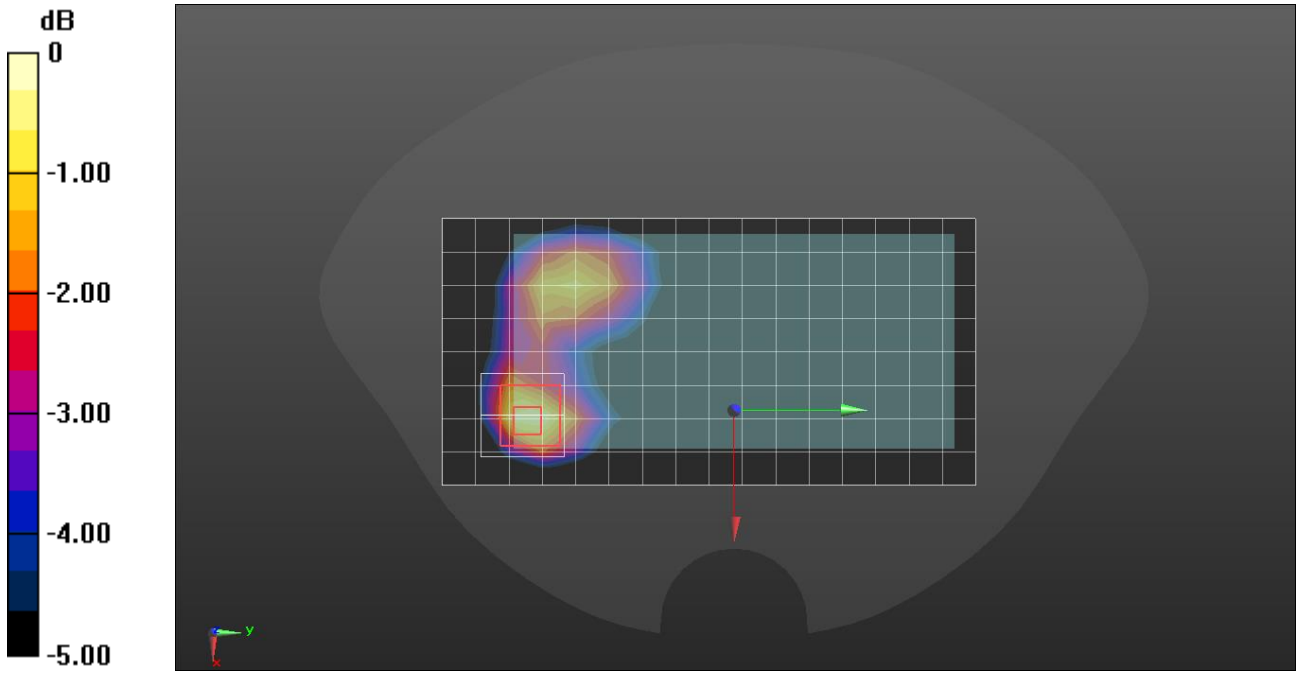
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2510 MHz; σ = 1.825 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2510 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/0 ch.20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.538 W/kg

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

Reference Value = 15.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = −2.40 dBW/kg

LTE Band 7 (20MHz Bandwidth)

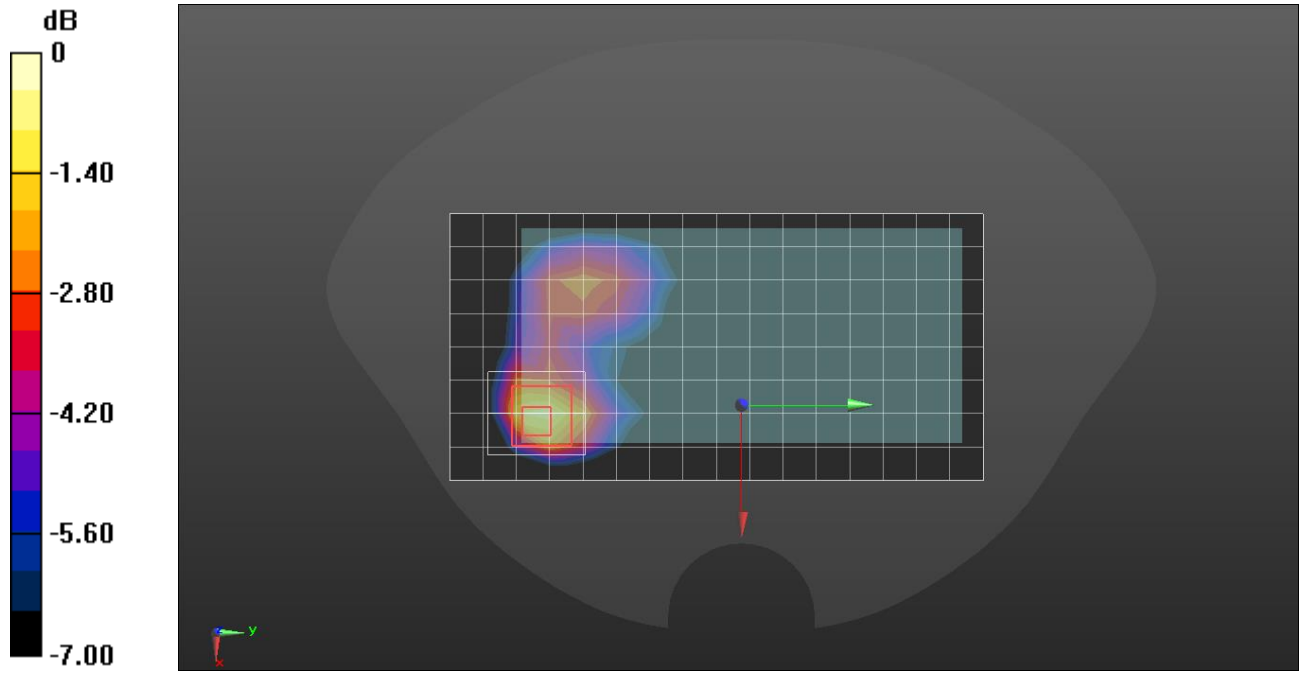
Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2510 MHz; σ = 1.825 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2510 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/0 ch.20850/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.627 W/kg

Rear/QPSK RB 1/0 ch.20850/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.29 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = −1.39 dBW/kg

LTE Band 12 (10MHz Bandwidth)

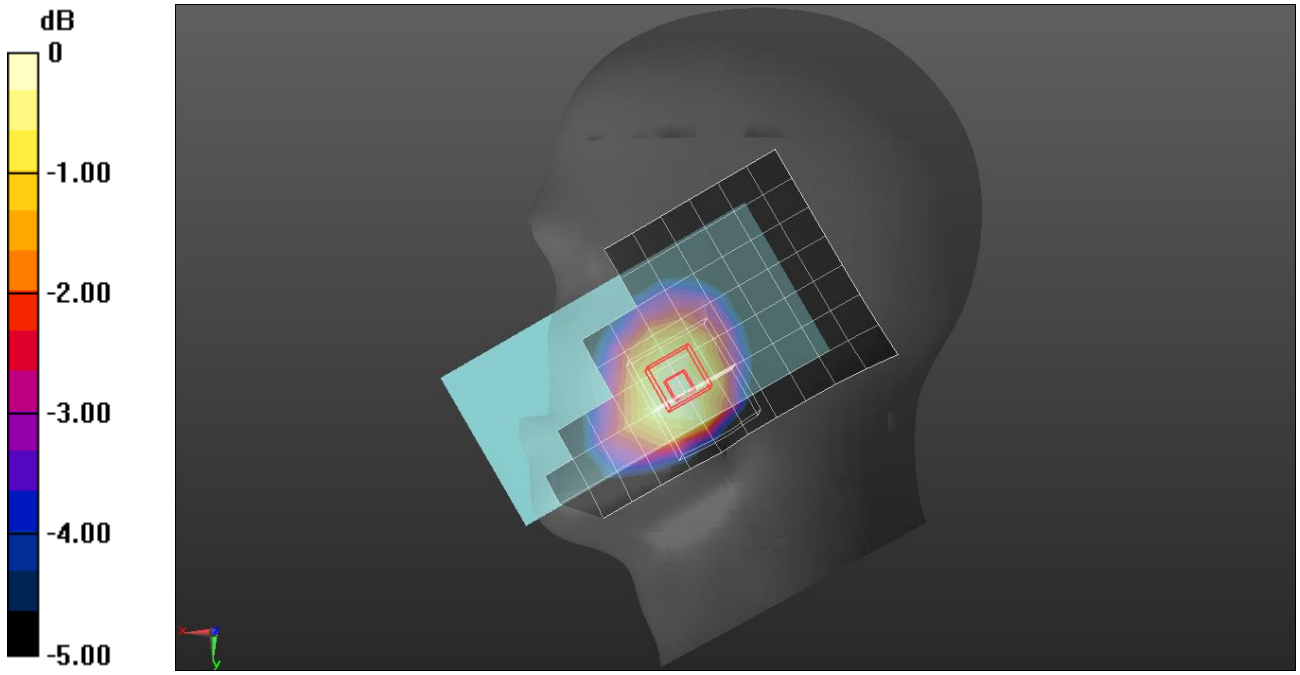
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.902 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- 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 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.257 W/kg

RHS/Touch QPSK 1/25 ch.23095/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.60 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = −5.90 dBW/kg

LTE Band 12 (10MHz Bandwidth)

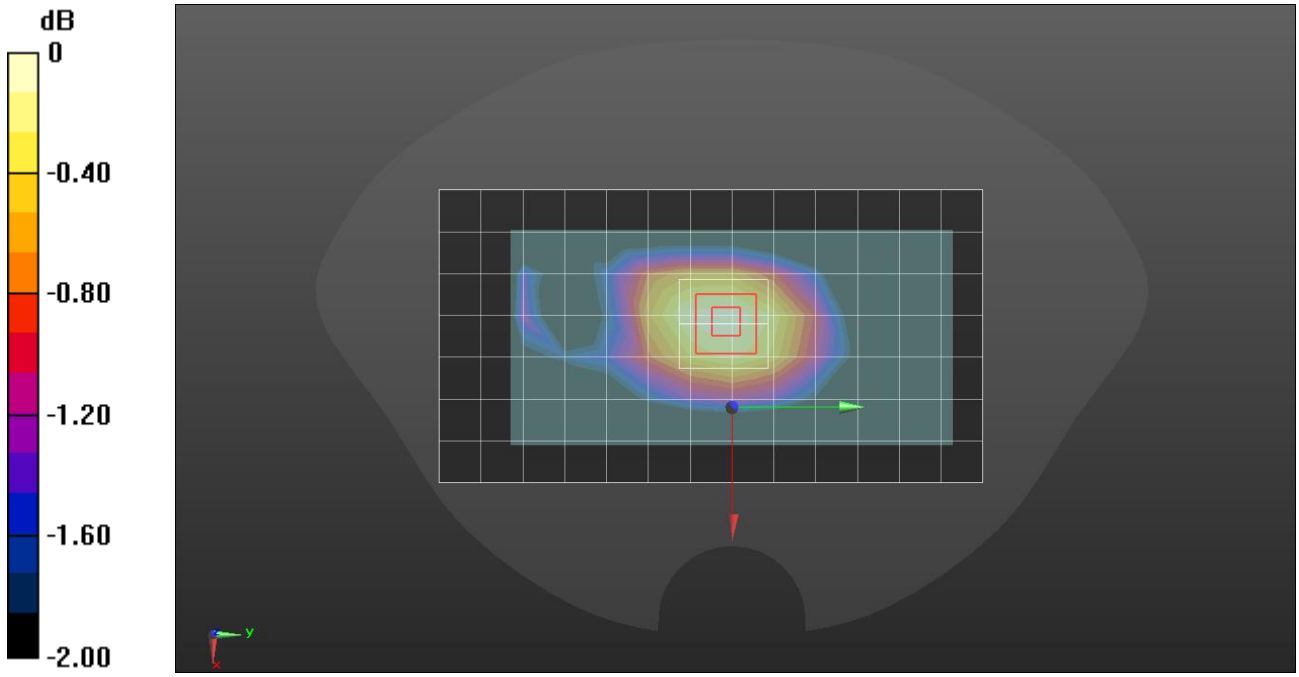
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.902 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- 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 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 18.38 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = −5.00 dBW/kg

LTE Band 12 (10MHz Bandwidth)

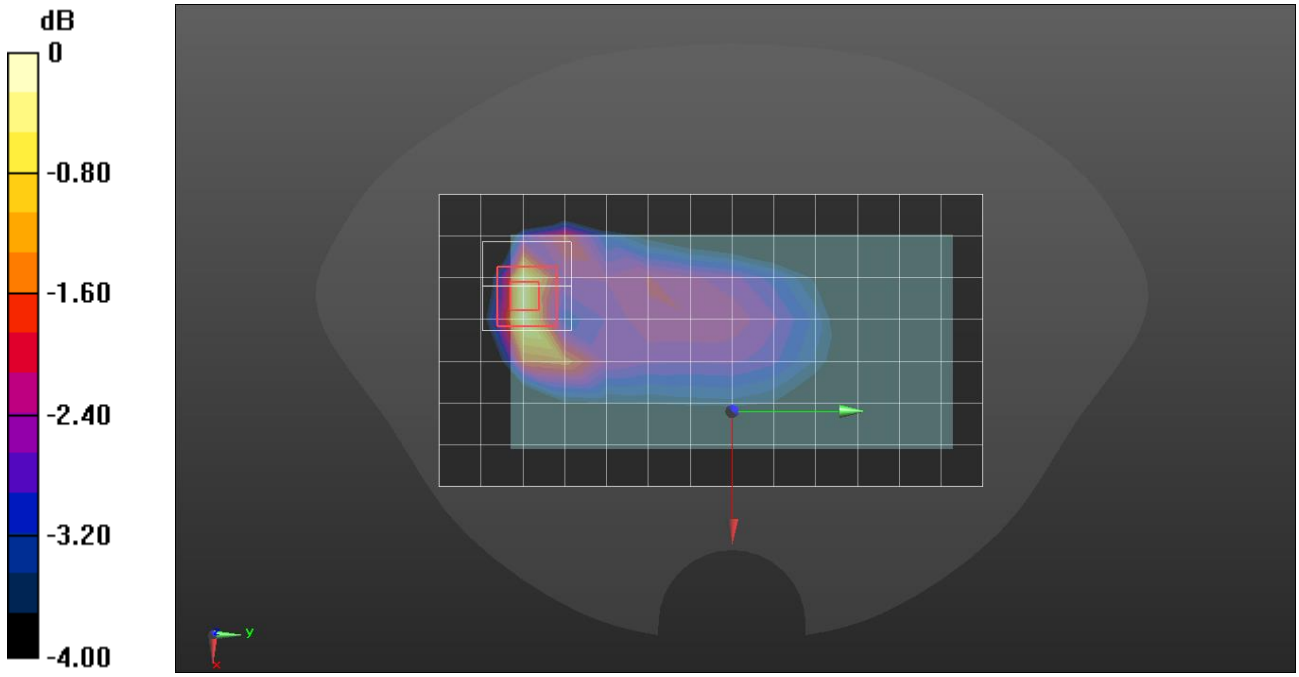
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.902 S/m; ε_r = 40.5; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 2022-04-28
- 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 1/25 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.533 W/kg

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

Reference Value = 23.00 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = −2.50 dBW/kg

LTE Band 13 (10MHz Bandwidth)

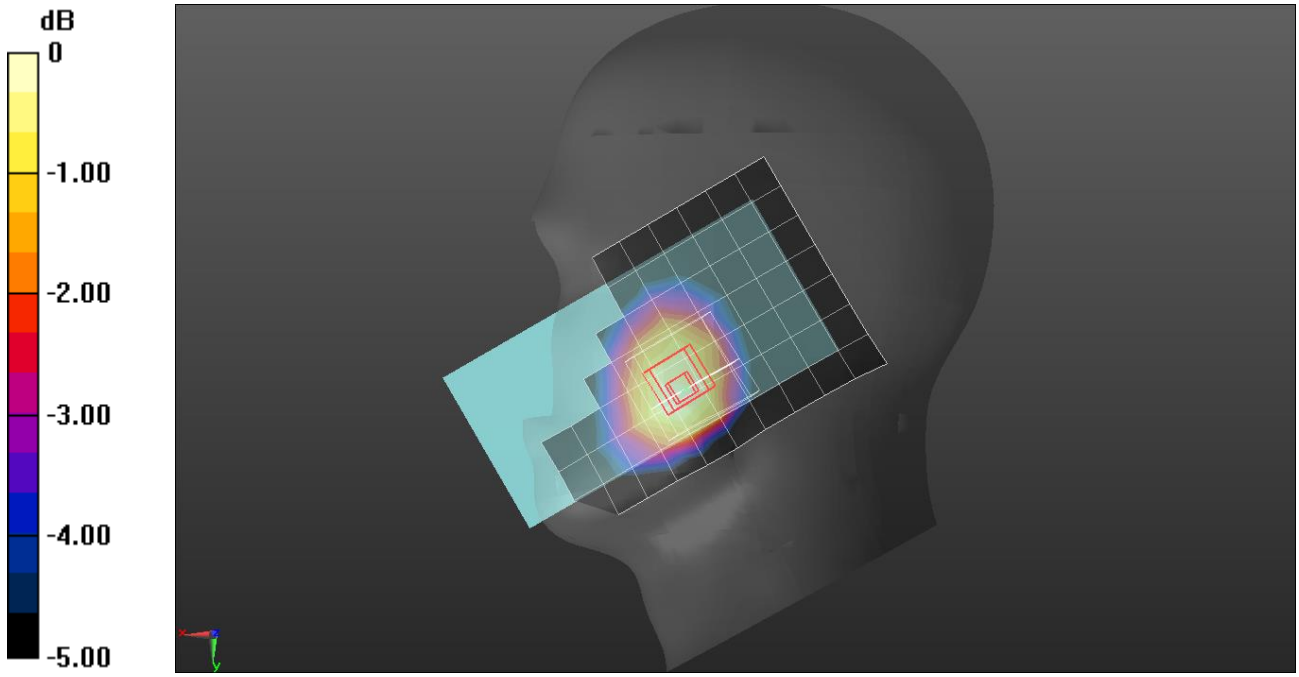
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.922 S/m; ε_r = 40.27; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- 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 1/0 ch.23230/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

\Maximum value of SAR (measured) = 0.261 W/kg

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

Reference Value = 16.09 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = −5.87 dBW/kg

LTE Band 13 (10MHz Bandwidth)

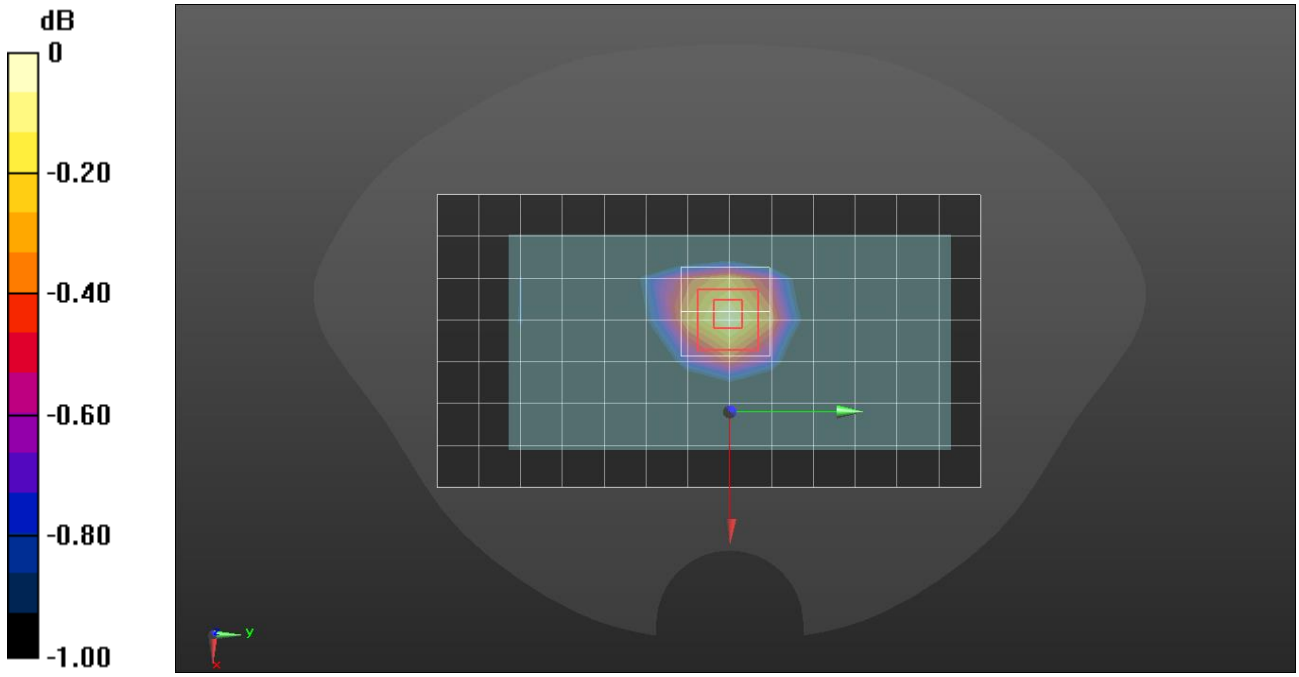
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.922 S/m; ε_r = 40.27; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- 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) = 0.332 W/kg

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

Reference Value = 18.75 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = −4.75 dBW/kg

LTE Band 13 (10MHz Bandwidth)

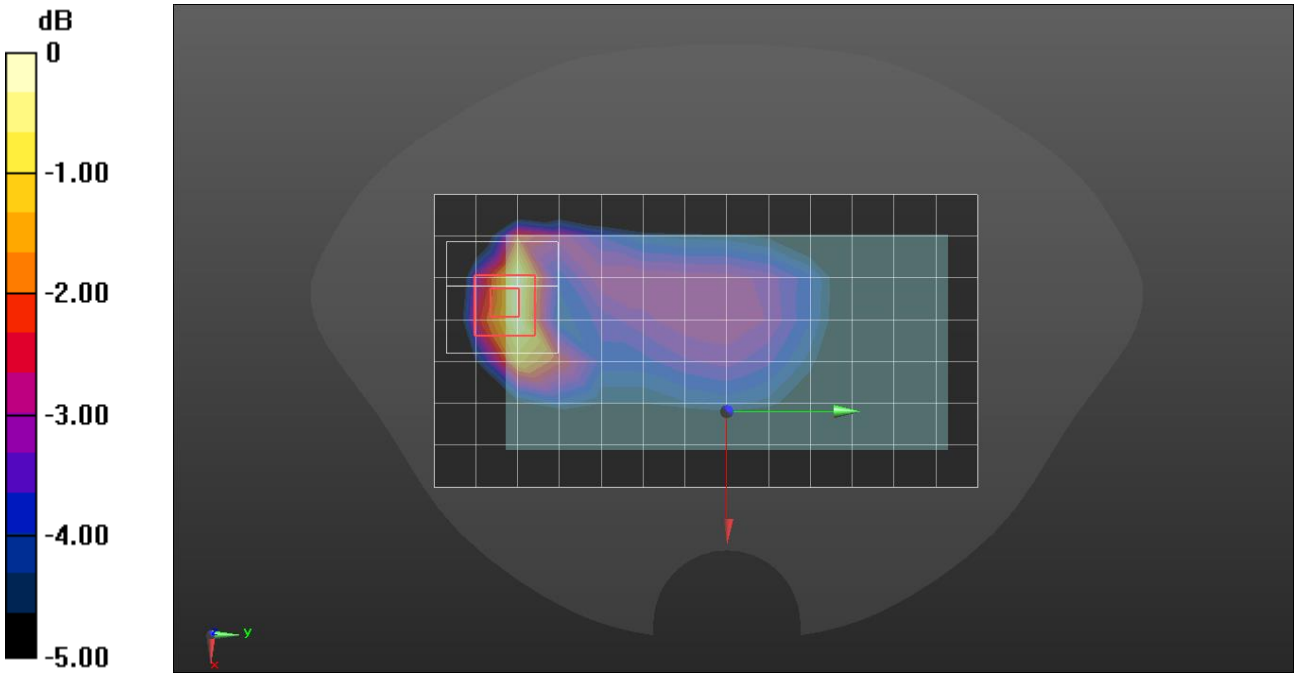
Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 782 MHz; σ = 0.922 S/m; ε_r = 40.27; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 782 MHz; Calibrated: 2022-04-28
- 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) = 0.615 W/kg

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

Reference Value = 23.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = −1.98 dBW/kg

LTE Band 14 (10MHz Bandwidth)

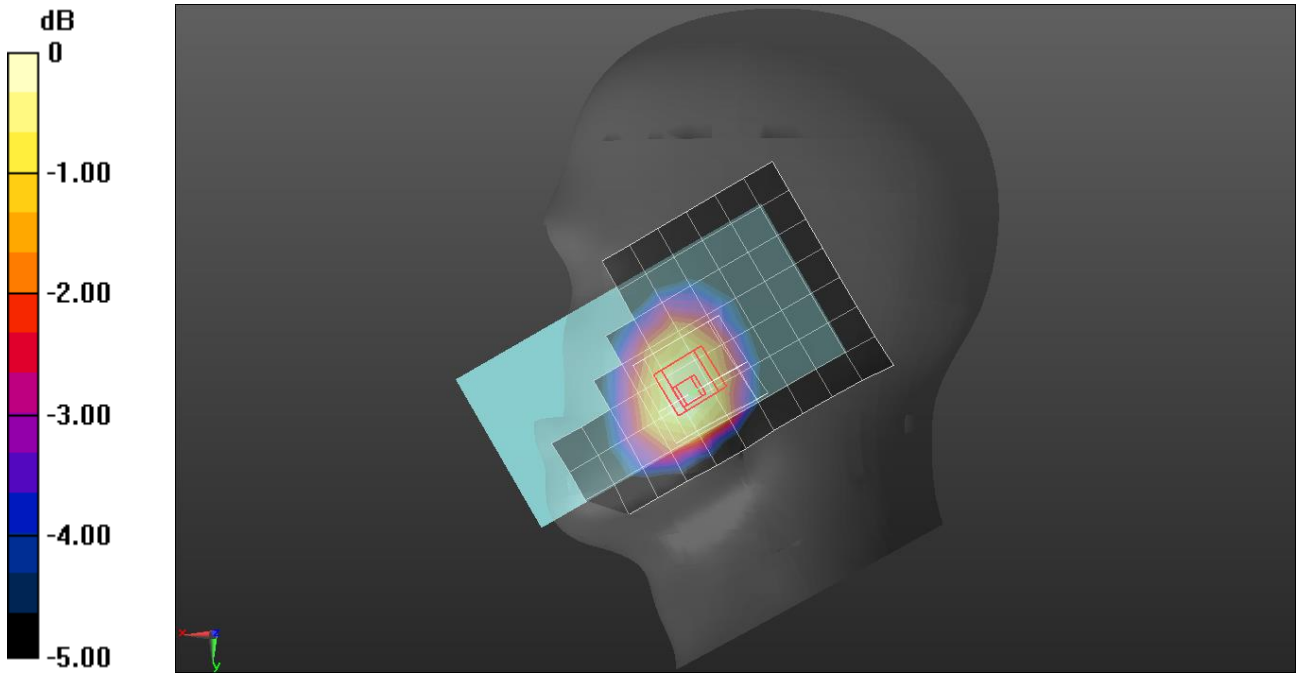
Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.93 S/m; ε_r = 42.475; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 793 MHz; Calibrated: 2022-04-28
- 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 1/0 ch.23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.225 W/kg

RHS/Touch QPSK 1/0 ch.23330/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.25 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = −6.38 dBW/kg

LTE Band 14 (10MHz Bandwidth)

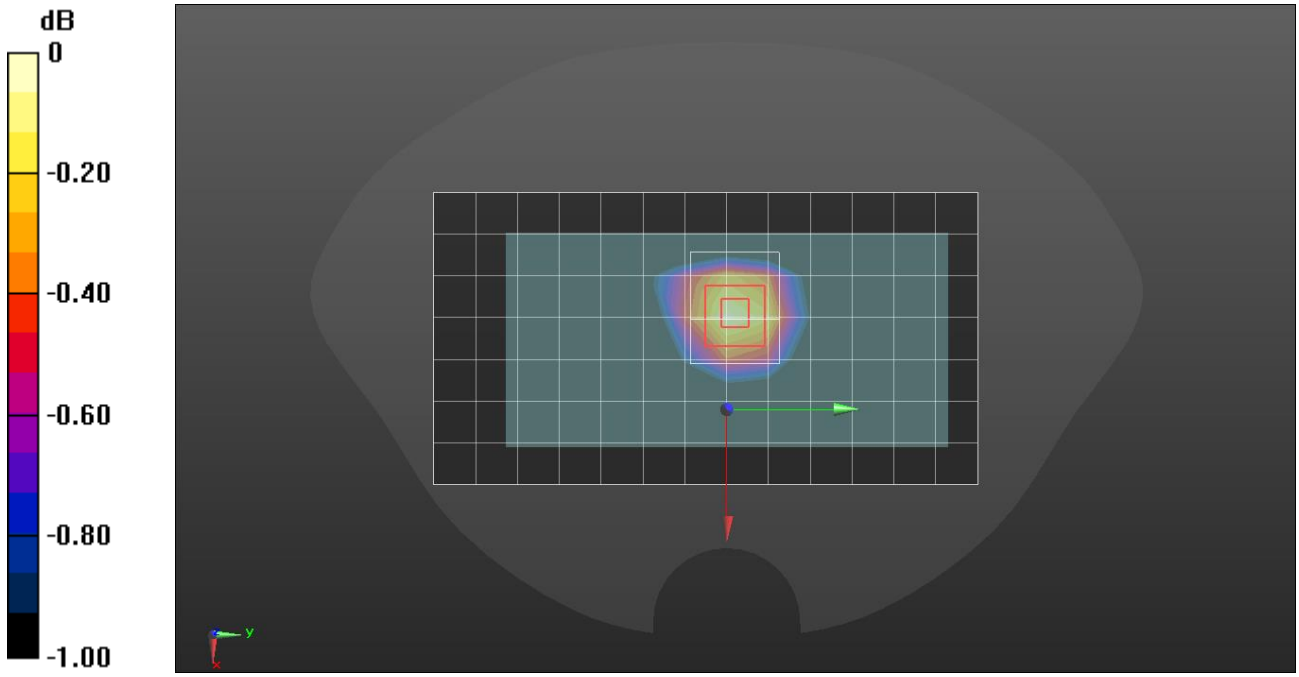
Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.93 S/m; ε_r = 42.475; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 793 MHz; Calibrated: 2022-04-28
- 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.23330/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/0 ch.23330/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.31 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.291 W/kg



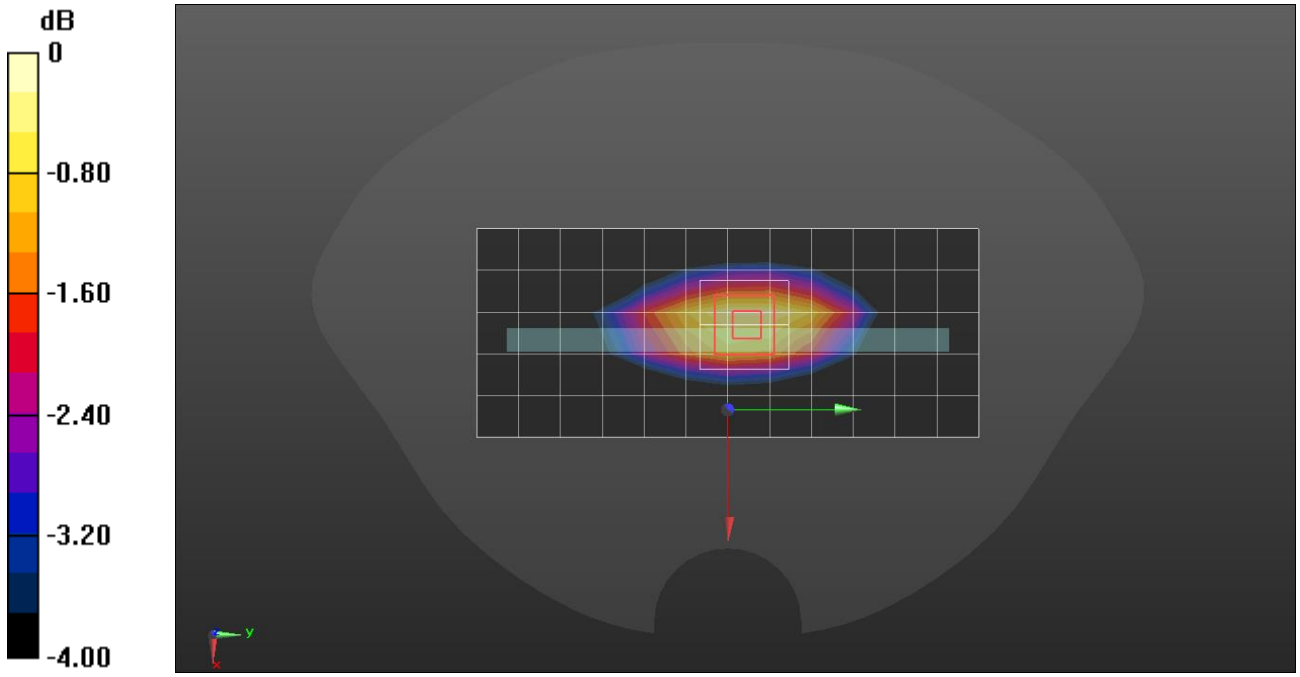
0 dB = 0.291 W/kg = −5.36 dBW/kg

LTE Band 14 (10MHz Bandwidth)

Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 793 MHz; σ = 0.93 S/m; ε_r = 42.475; 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: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 793 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/QPSK RB 1/0 ch.23330/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.429 W/kg

Edge 2/QPSK RB 1/0 ch.23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.72 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = −3.46 dBW/kg

LTE Band 25 (20MHz Bandwidth)

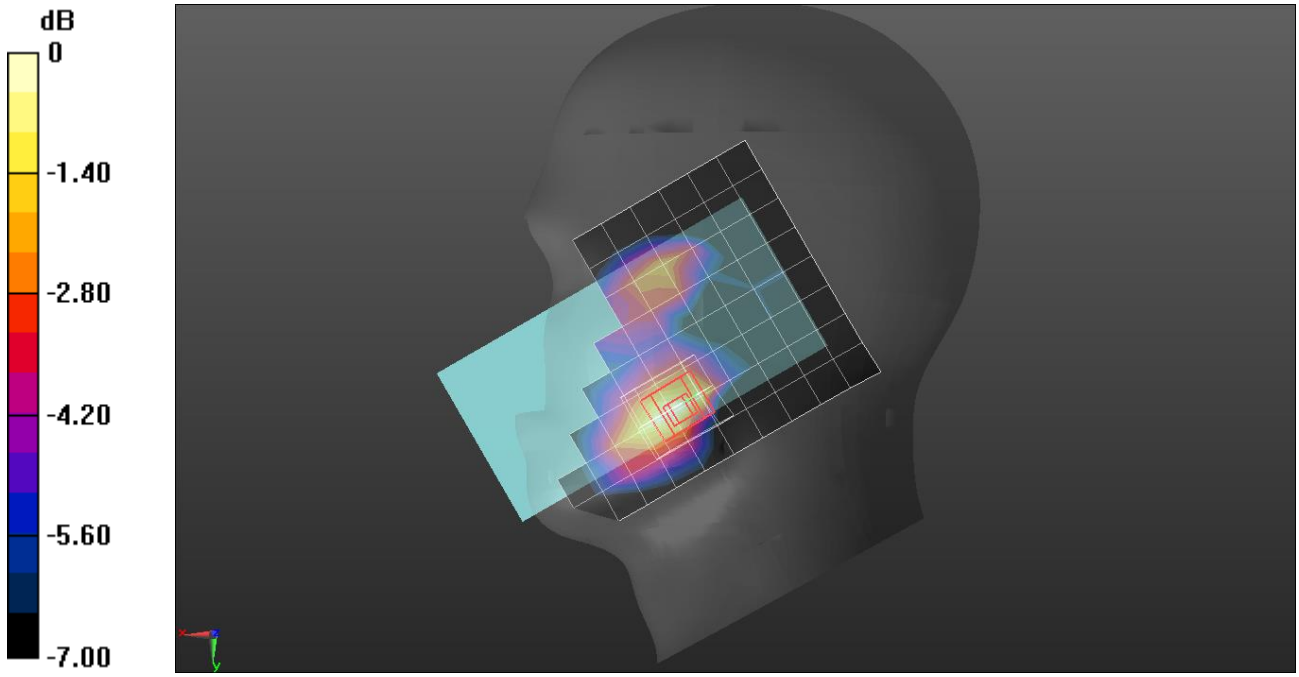
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.419 S/m; ε_r = 38.791; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1860 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK 1/0 ch.26140/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch QPSK 1/0 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = −4.66 dBW/kg

LTE Band 25 (20MHz Bandwidth)

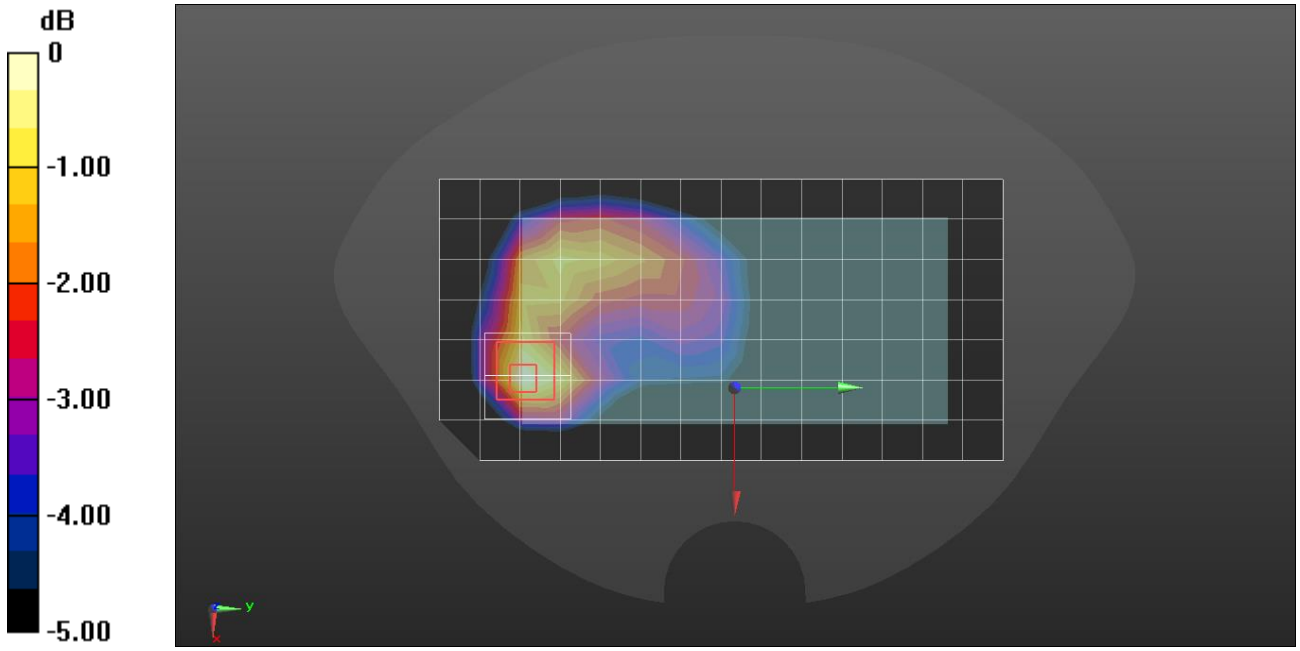
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.419 S/m; ε_r = 38.791; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1860 MHz; Calibrated: 2022-11-15
- 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.26140Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/0 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.64 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = −1.65 dBW/kg

LTE Band 25 (20MHz Bandwidth)

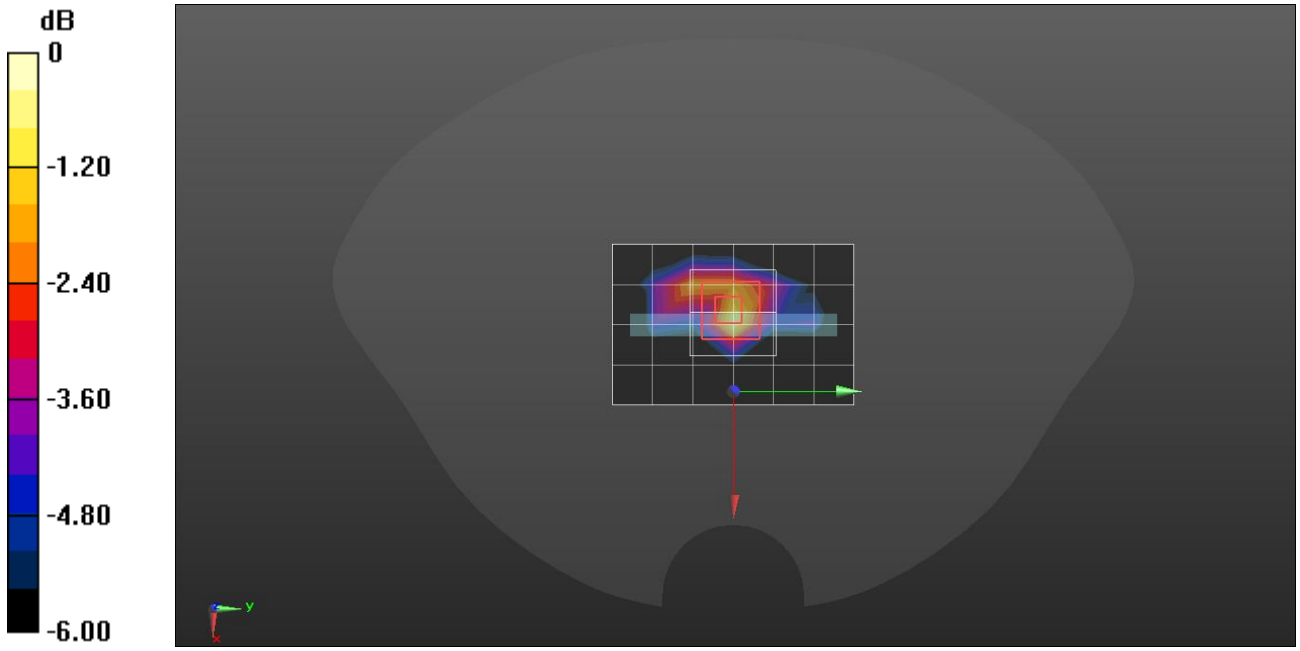
Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1860 MHz; σ = 1.44 S/m; ε_r = 40.585; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.35, 7.35, 7.35) @ 1860 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 1/0 ch.26140/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.705 W/kg

Edge 3/QPSK RB 1/0 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.41 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = −0.87 dBW/kg

LTE Band 26 (15MHz Bandwidth)

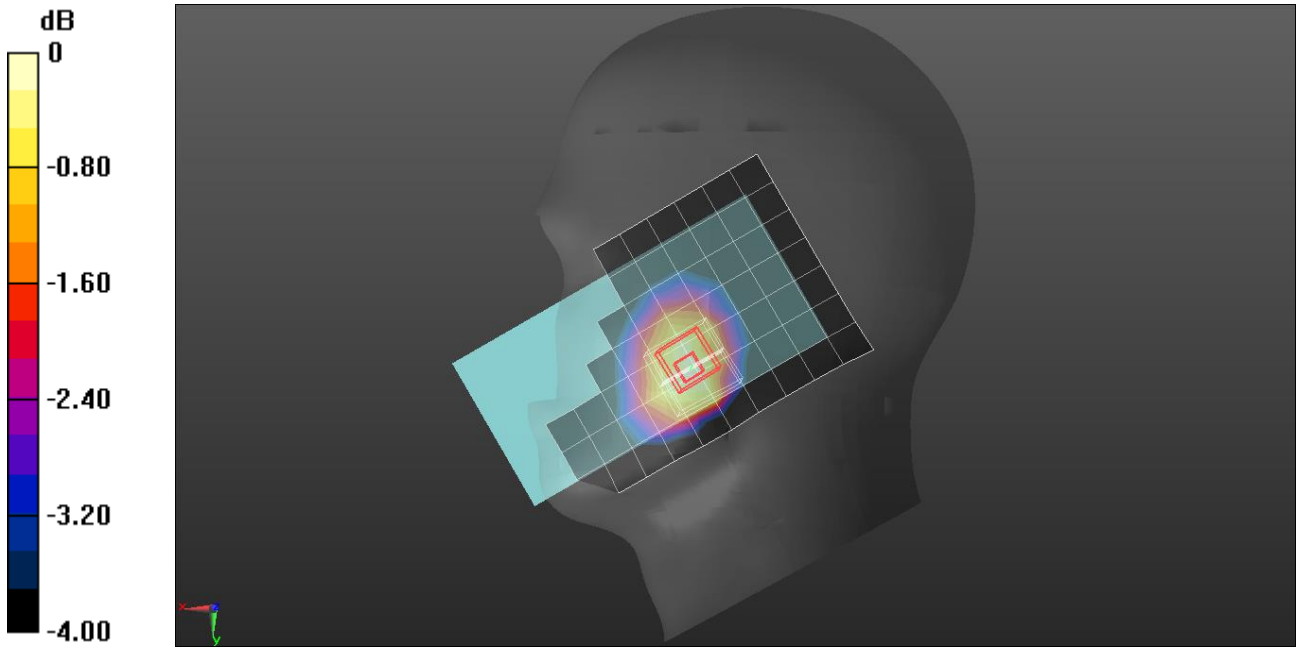
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.934 S/m; ε_r = 40.113; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 831.5 MHz; Calibrated: 2022-04-28
- 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 1/0 ch.26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 18.41 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = −4.72 dBW/kg

LTE Band 26 (15MHz Bandwidth)

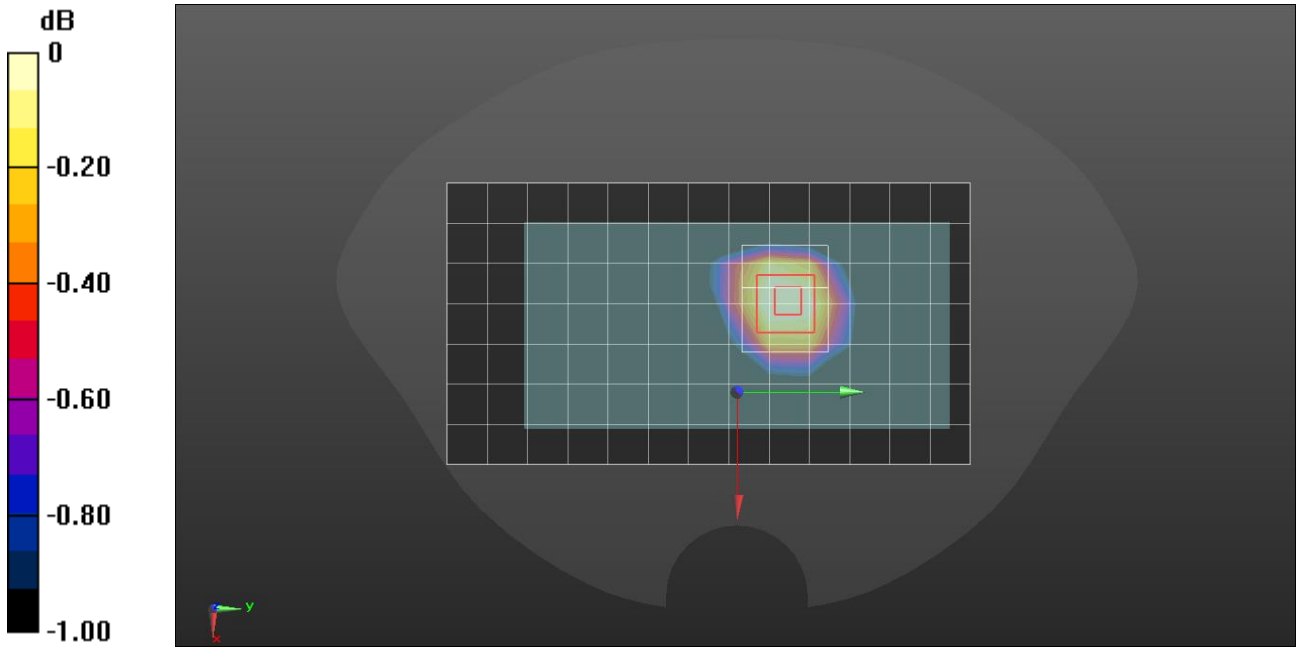
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.934 S/m; ε_r = 40.113; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 831.5 MHz; Calibrated: 2022-04-28
- 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) = 0.357 W/kg

Rear/QPSK RB 1/0 ch.26865/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.80 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = −4.55 dBW/kg

LTE Band 26 (15MHz Bandwidth)

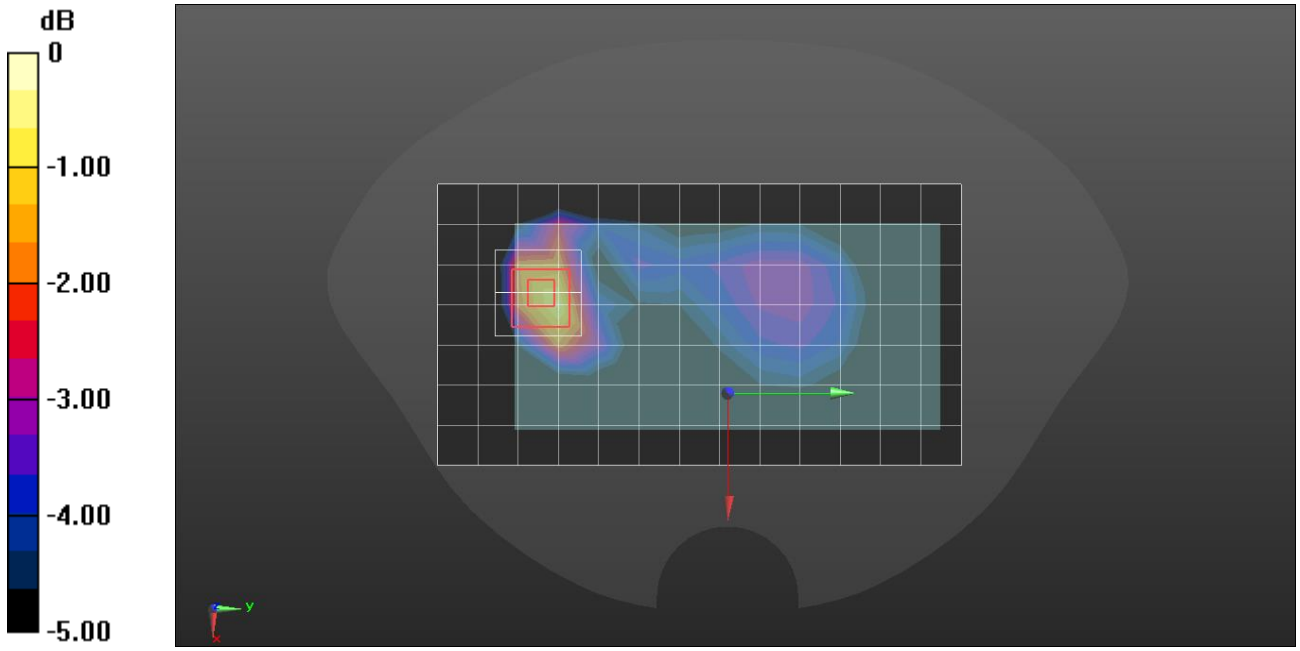
Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.934 S/m; ε_r = 40.113; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 831.5 MHz; Calibrated: 2022-04-28
- 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) = 0.631 W/kg

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

Reference Value = 24.64 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = −1.46 dBW/kg

LTE Band 30 (10MHz Bandwidth)

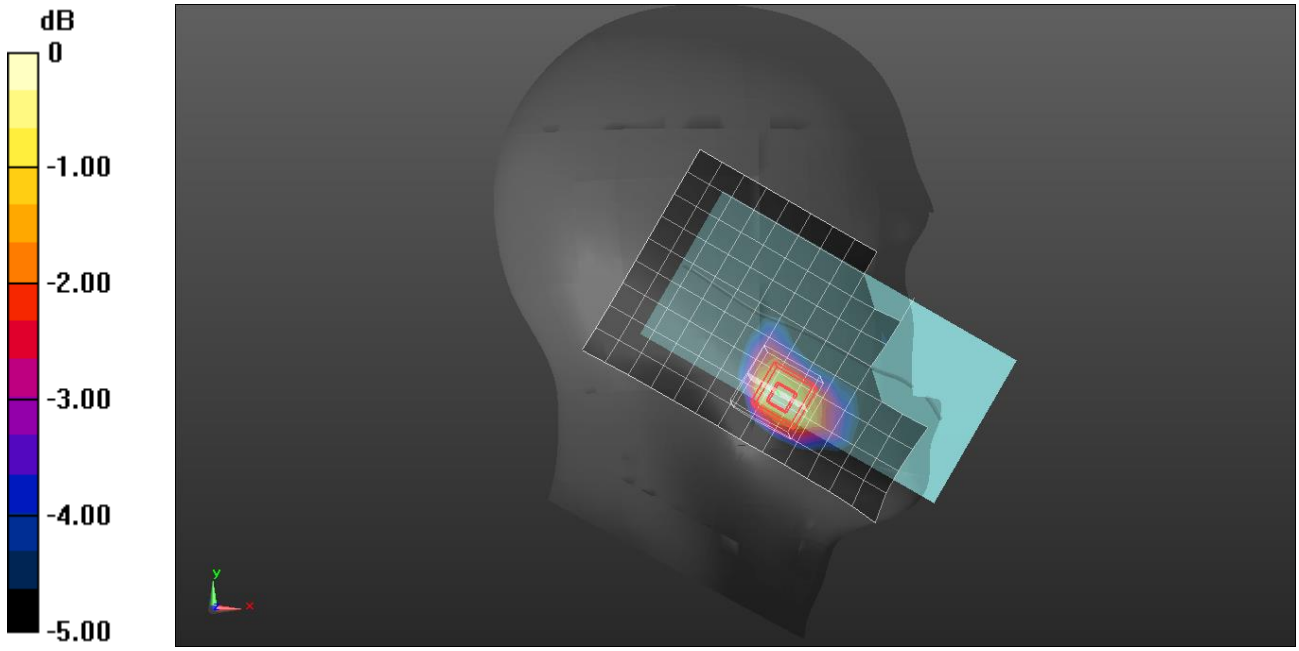
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.714 S/m; ε_r = 39.418; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 1/25 ch.27710/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.157 W/kg

LHS/Touch QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.038 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = −8.12 dBW/kg

LTE Band 30 (10MHz Bandwidth)

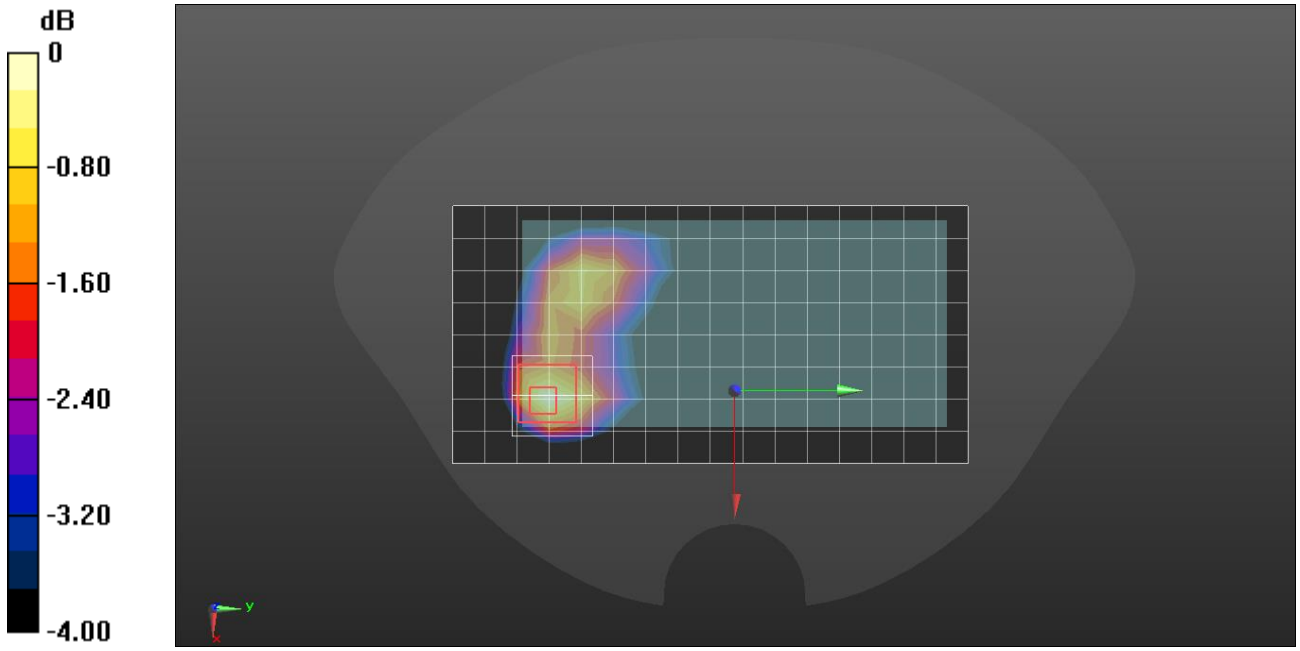
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.663 S/m; ε_r = 39.895; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/25 ch.27710/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.422 W/kg

Rear/QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.46 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = −3.77 dBW/kg

LTE Band 30 (10MHz Bandwidth)

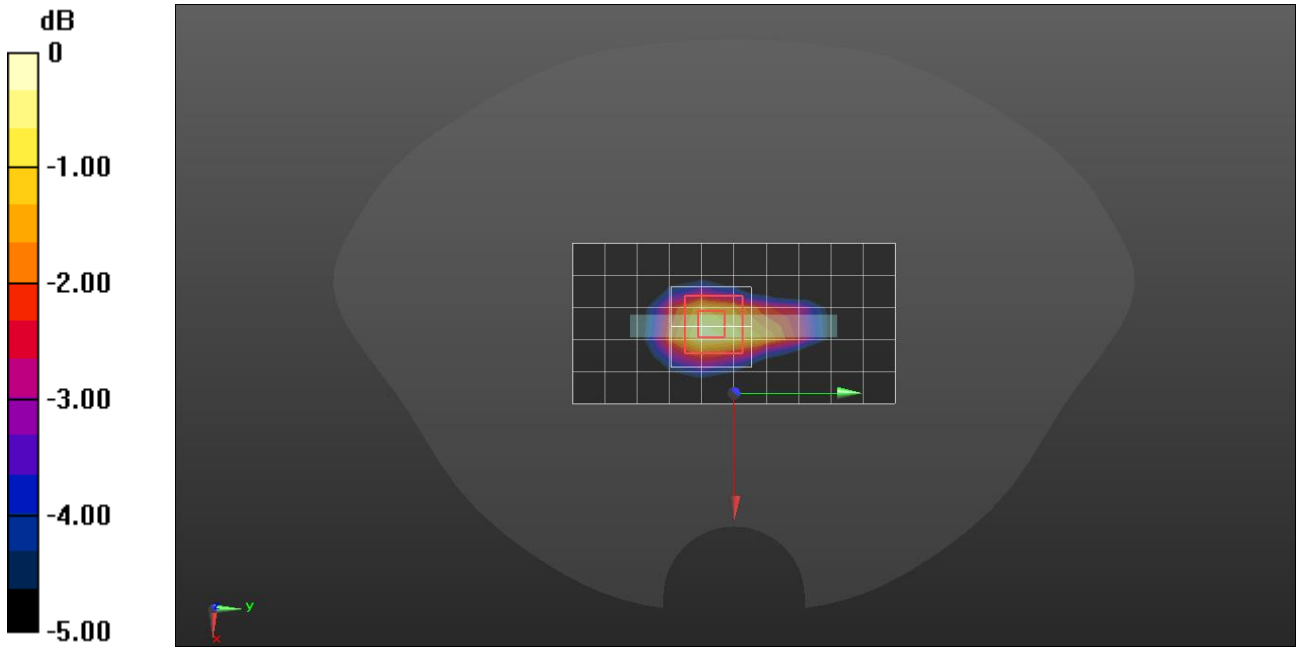
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.714 S/m; ε_r = 39.418; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 1/25 ch.27710/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.722 W/kg

Edge 3/QPSK RB 1/25 ch.27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = −1.06 dBW/kg

LTE Band 38 (20MHz Bandwidth)

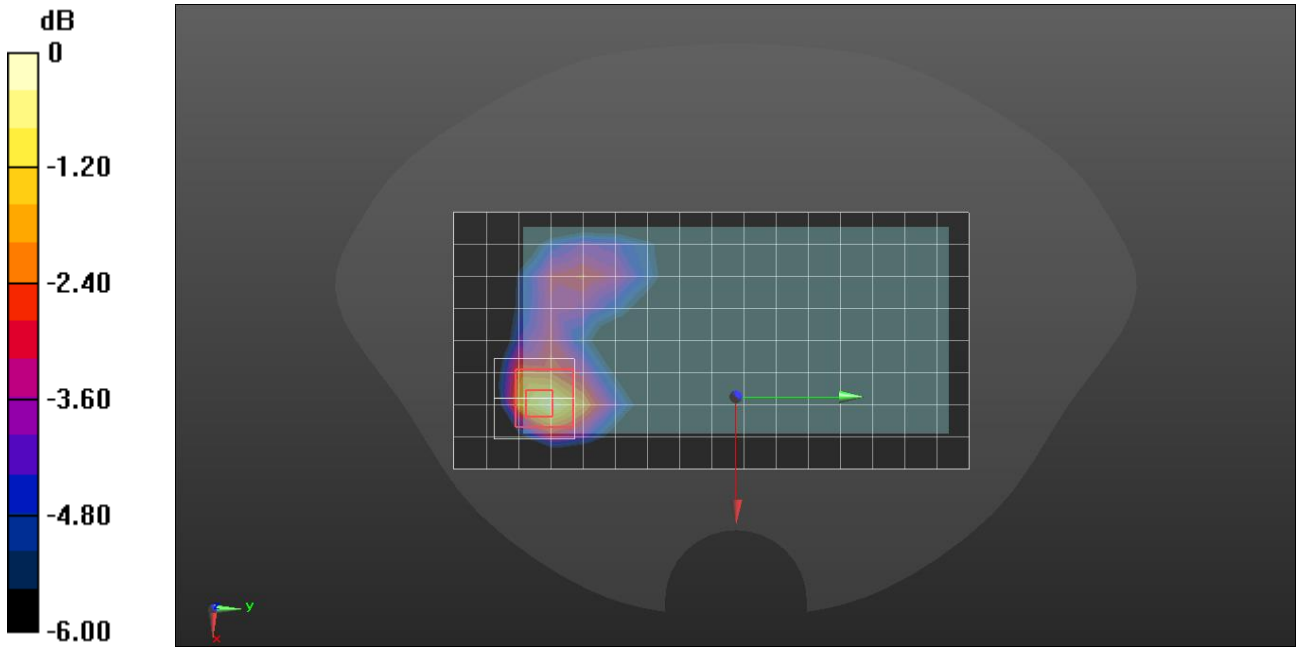
Frequency: 2595 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2595 MHz; σ = 1.957 S/m; ε_r = 38.892; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.85, 7.85) @ 2595 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/49 ch.38000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.576 W/kg

Rear/QPSK RB 1/49 ch.38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.612 W/kg



0 dB = 0.612 W/kg = −2.13 dBW/kg

LTE Band 40 (10MHz Bandwidth)

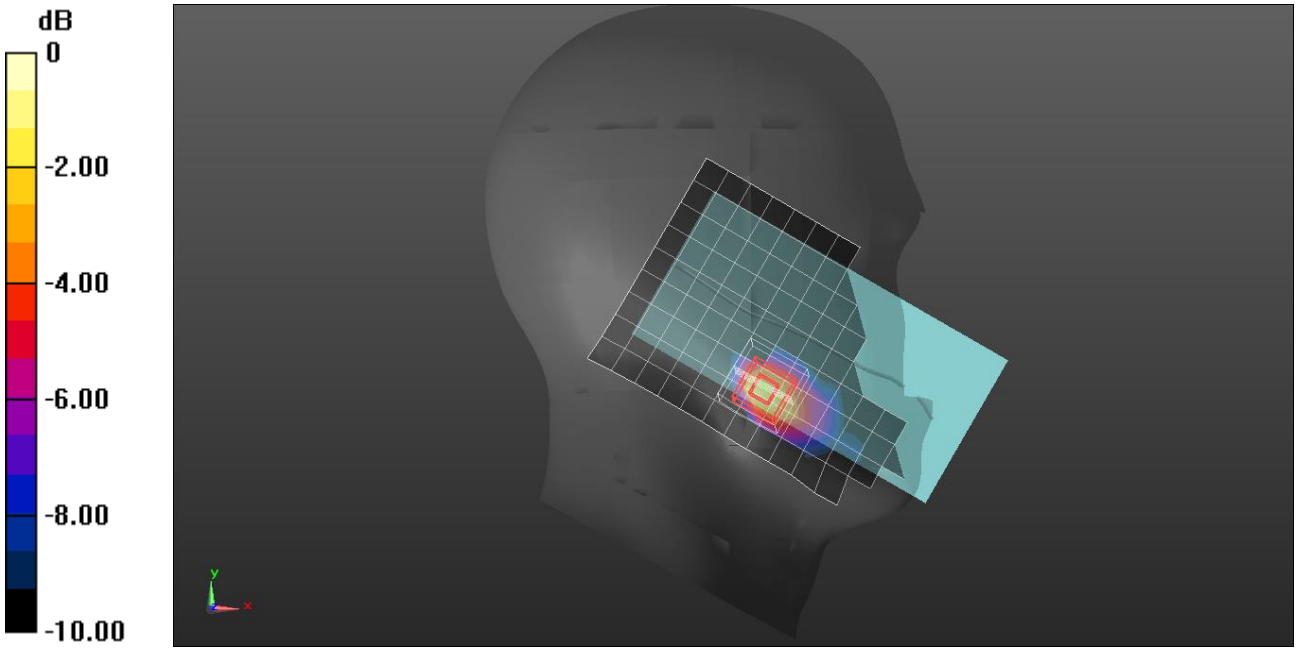
Frequency: 2355 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2355 MHz; σ = 1.736 S/m; ε_r = 40.334; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.3, 7.3, 7.3) @ 2355 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

LHS/Touch QPSK 1/25 ch.39200/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00837 W/kg

LHS/Touch QPSK 1/25 ch.39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.195 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.00746 W/kg; SAR(10 g) = 0.00363 W/kg
Maximum value of SAR (measured) = 0.0114 W/kg



0 dB = 0.0114 W/kg = −19.43 dBW/kg

LTE Band 40 (10MHz Bandwidth)

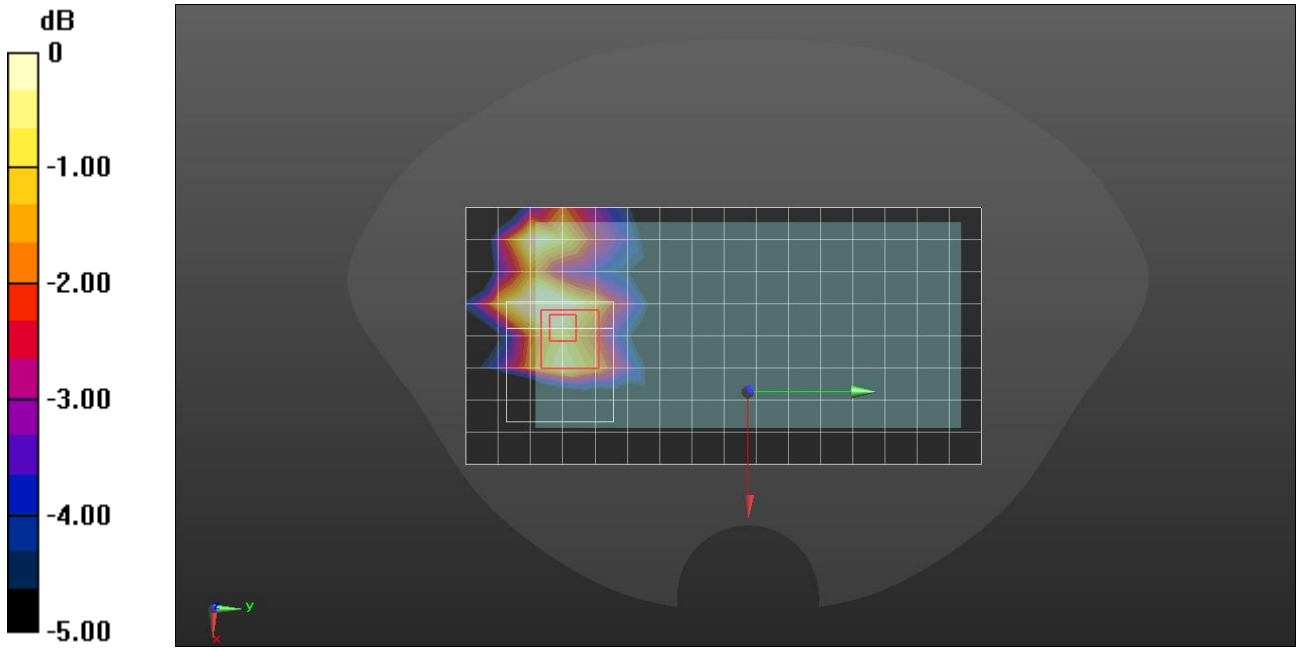
Frequency: 2355 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2355 MHz; σ = 1.736 S/m; ε_r = 40.334; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.3, 7.3, 7.3) @ 2355 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Front/QPSK RB 25/0 ch.39200/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0169 W/kg

Front/QPSK RB 25/0 ch.39200/Zoom Scan (10x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.373 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.00782 W/kg; SAR(10 g) = 0.00301 W/kg
Maximum value of SAR (measured) = 0.0146 W/kg



0 dB = 0.0146 W/kg = −18.36 dBW/kg

LTE Band 40 (10MHz Bandwidth)

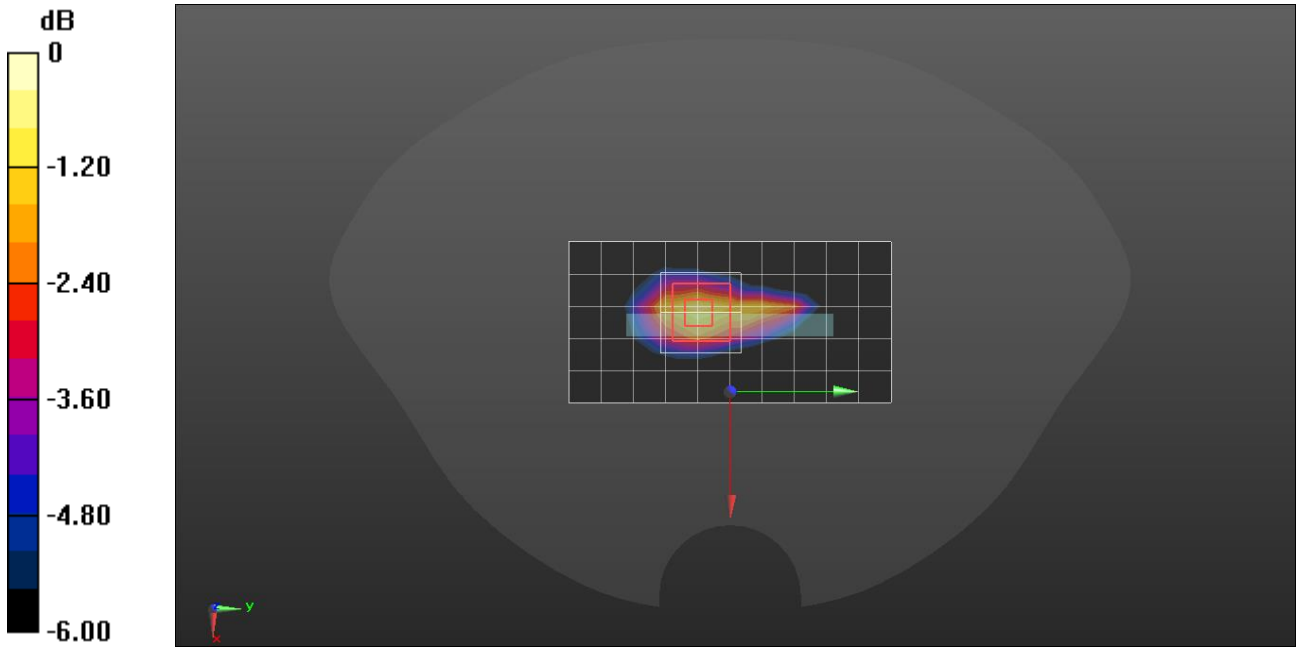
Frequency: 2355 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2355 MHz; σ = 1.736 S/m; ε_r = 40.334; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(7.3, 7.3, 7.3) @ 2355 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 3/QPSK RB 25/0 ch.39200/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0457 W/kg

Edge 3/QPSK RB 25/0 ch.39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.886 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0510 W/kg



0 dB = 0.0510 W/kg = −12.92 dBW/kg

LTE Band 41 (20MHz Bandwidth)

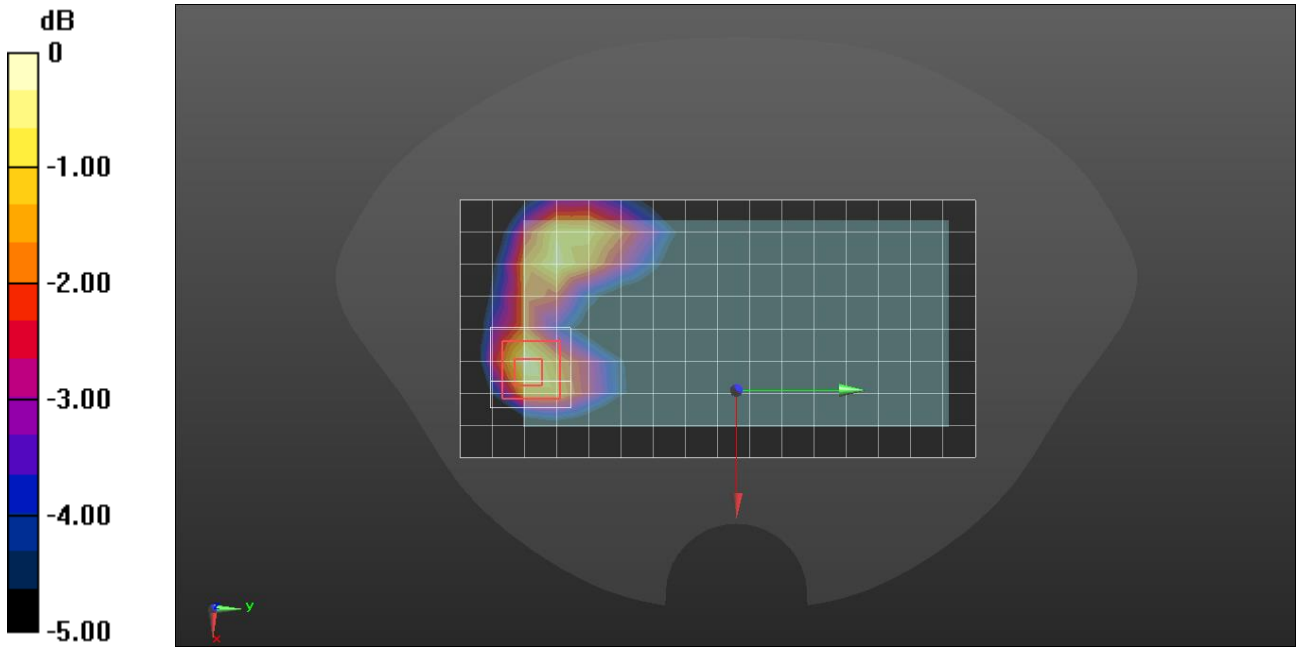
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.96 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(6.73, 6.73, 6.73) @ 2636.5 MHz; Calibrated: 2022-11-15
- 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.41055/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.00 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = −4.13 dBW/kg

LTE Band 41 (20MHz Bandwidth)

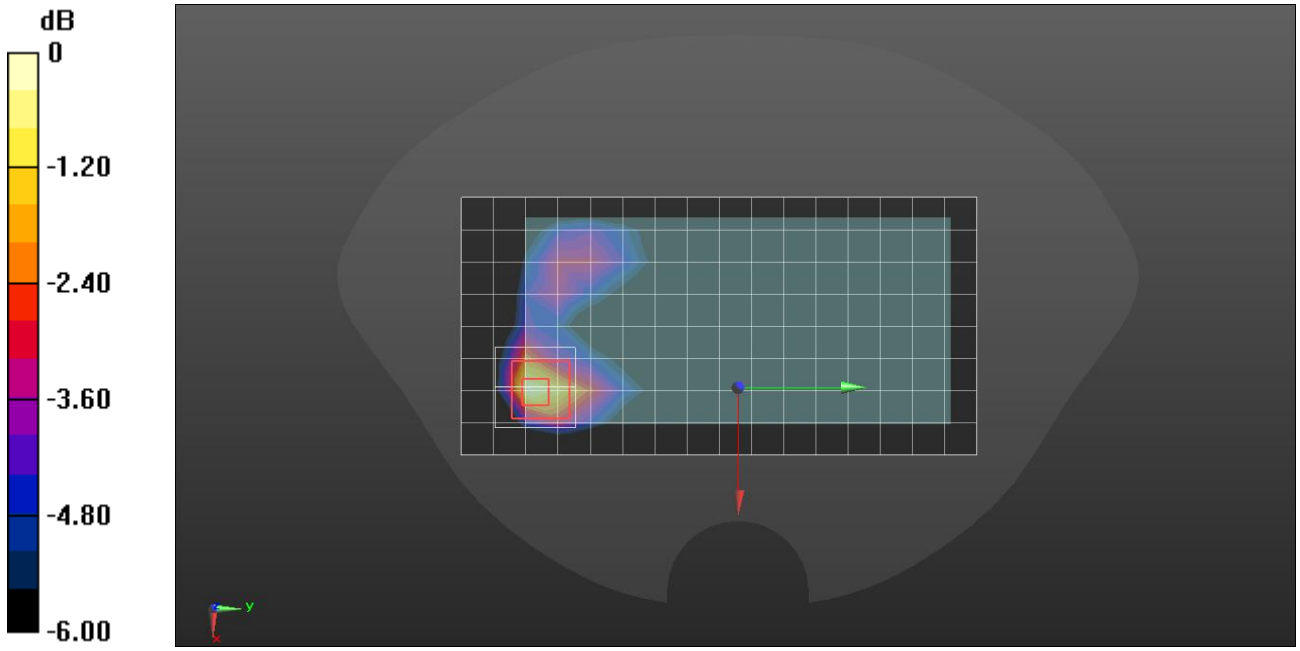
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.932 S/m; ε_r = 38.798; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.85, 7.85) @ 2636.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1/0 ch.41055/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.624 W/kg

Rear/QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.645 W/kg = −1.90 dBW/kg

LTE Band 41 (20MHz Bandwidth)

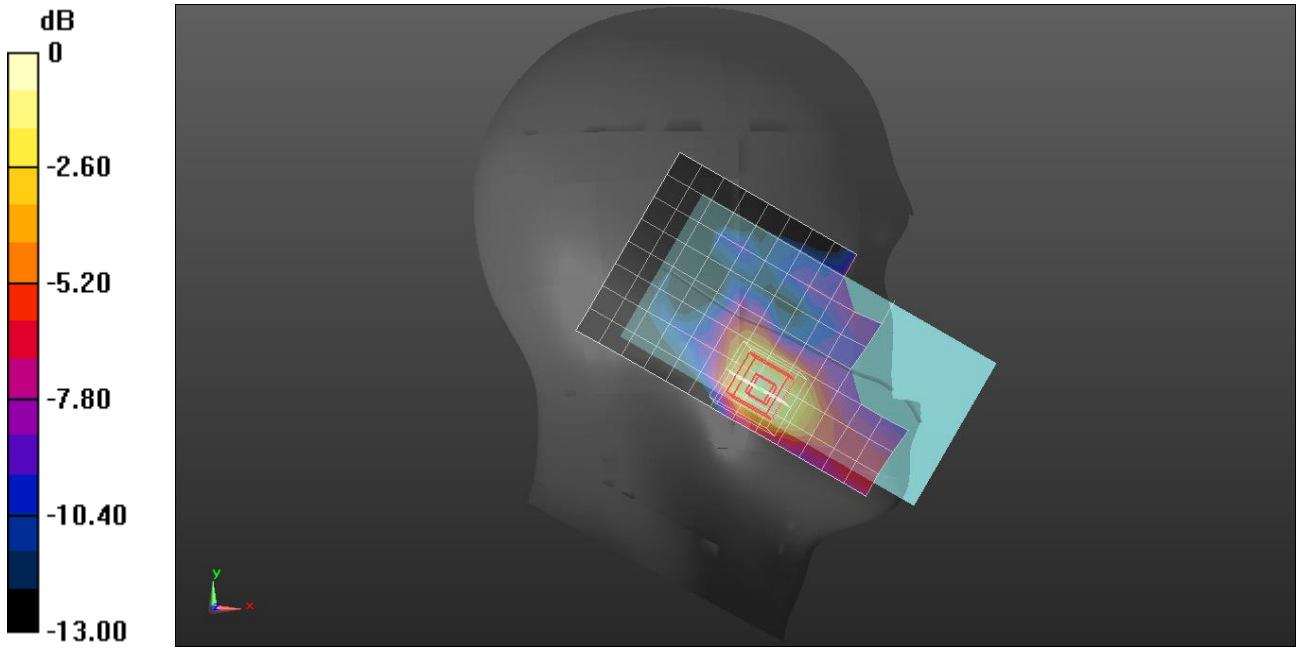
Frequency: 2636.5 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.932 S/m; ε_r = 38.798; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.85, 7.85) @ 2636.5 MHz; Calibrated: 2022-01-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 1/0 ch.41055/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.272 W/kg

LHS/Touch QPSK RB 1/0 ch.41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.92 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = −4.88 dBW/kg

UL CA 41C

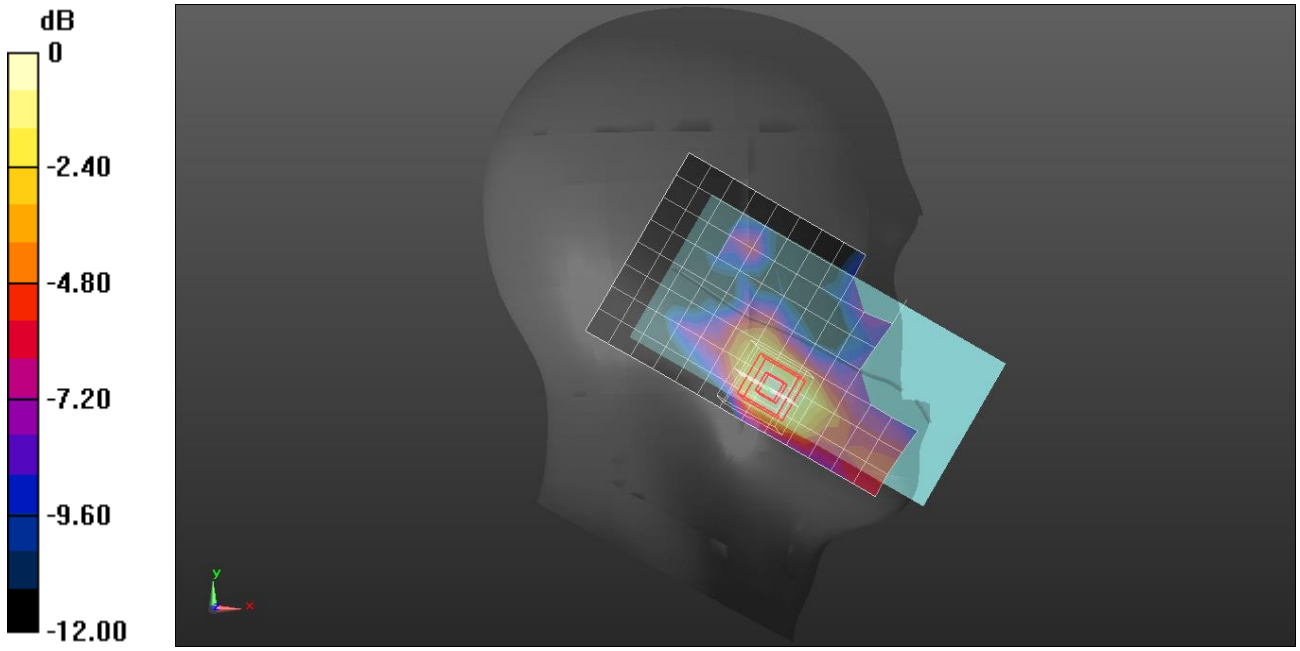
Frequency: 2636.5 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.954 S/m; ε_r = 39.149; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Area Scan (9x16x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.138 W/kg

LHS/Touch QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.298 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.055 W/kg
SMaximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = −7.93 dBW/kg

UL CA 41C

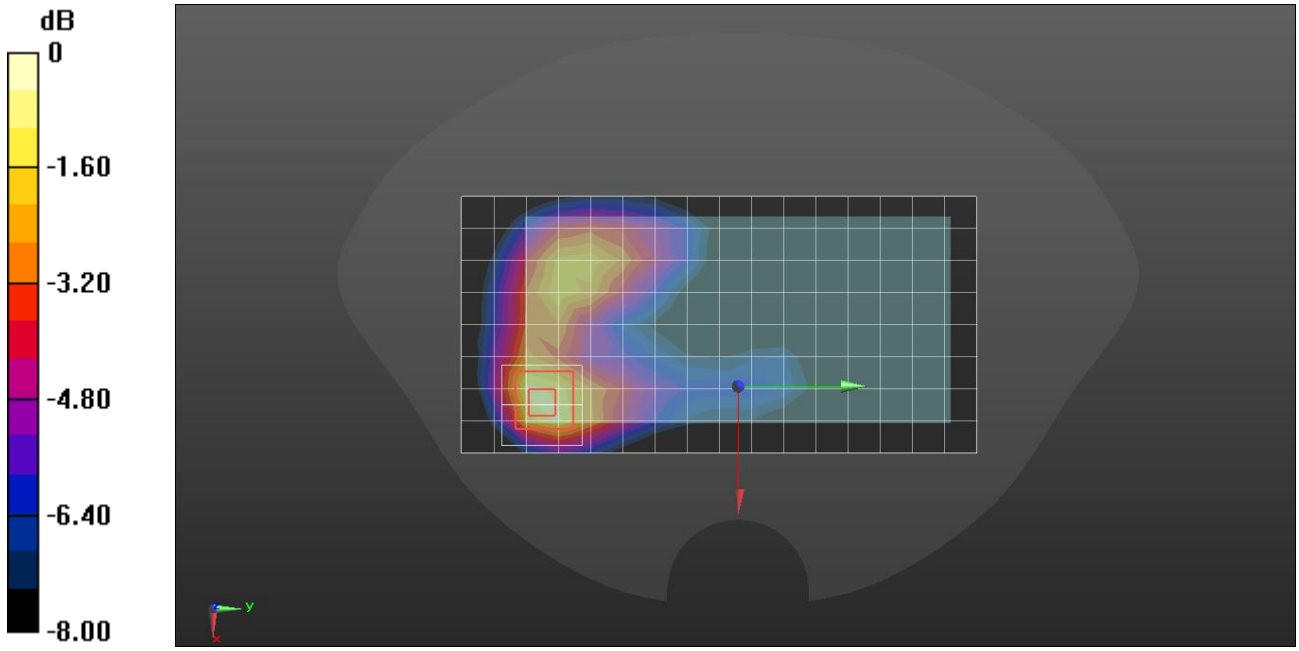
Frequency: 2636.5 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.954 S/m; ε_r = 39.149; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.319 W/kg

Rear/QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.94 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = −4.17 dBW/kg

UL CA 41C

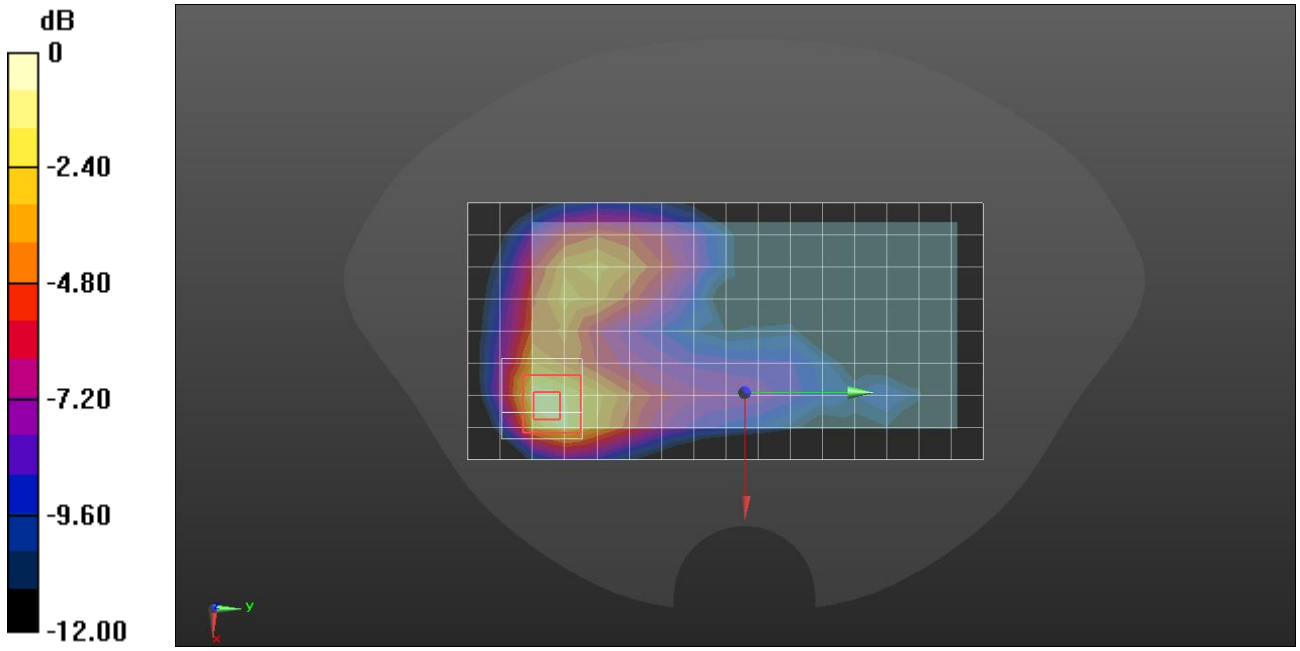
Frequency: 2636.5 MHz; Duty Cycle: 1:2.30675; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2636.5 MHz; σ = 1.954 S/m; ε_r = 39.149; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.400 W/kg

Rear/QPSK PCC RB 1/0 ch.41055 SCC RB 1/99 ch.40857/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.41 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = −3.16 dBW/kg

LTE Band 48 (20MHz Bandwidth)

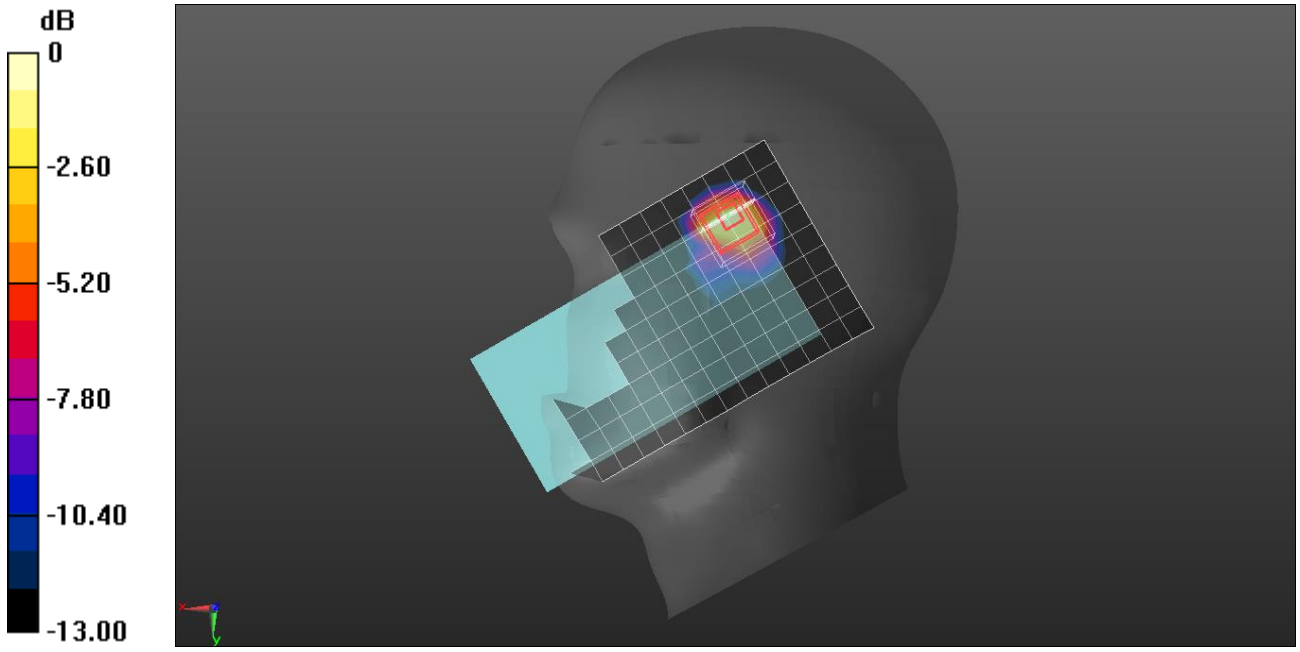
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK 50/50 ch.55773/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

RHS/Touch QPSK 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.53 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



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

LTE Band 48 (20MHz Bandwidth)

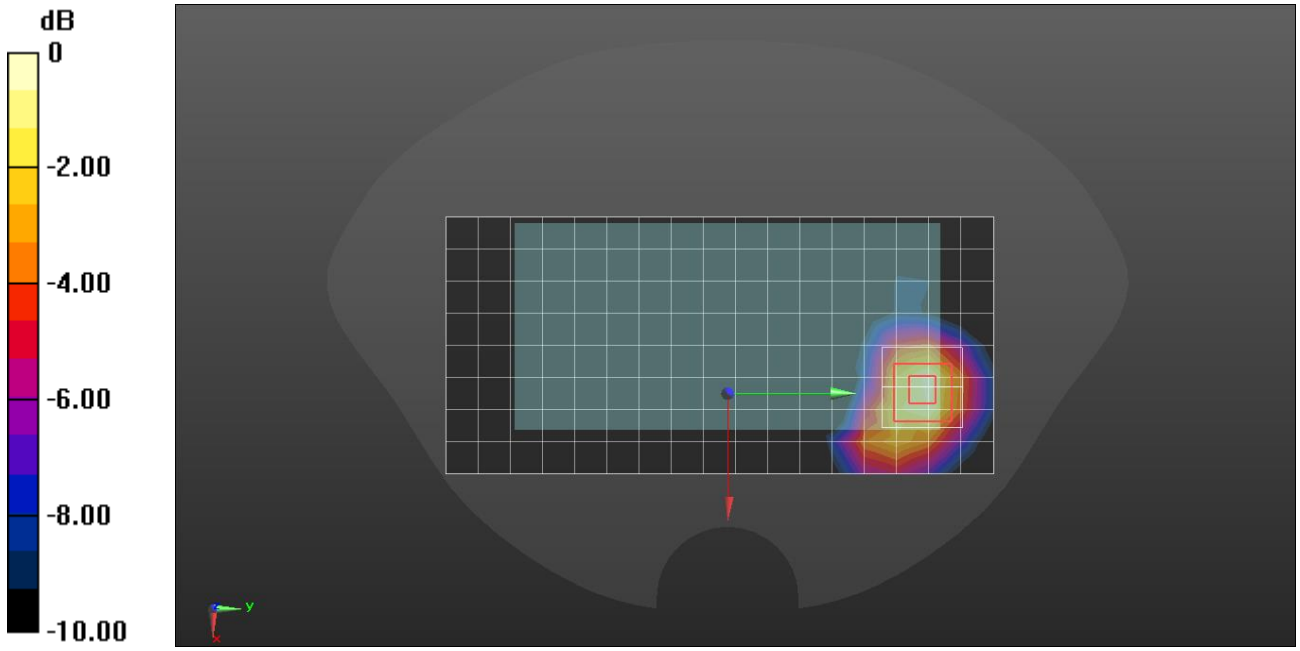
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK RB 50/50 ch.55773/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 50/50 ch.55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 9.213 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = −5.11 dBW/kg

LTE Band 48 (20MHz Bandwidth)

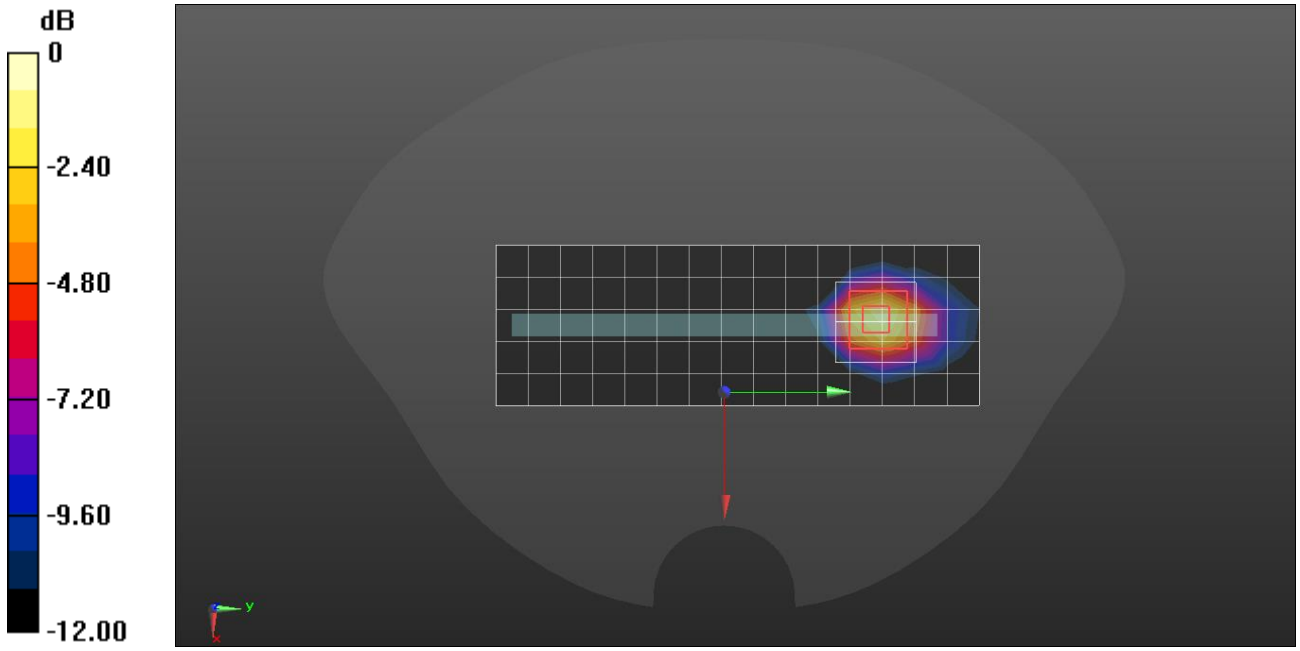
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/QPSK RB 1/99 ch.55773/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.653 W/kg

Edge 4/QPSK RB 1/99 ch.55773//Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.61 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = −1.03 dBW/kg

UL CA 48C

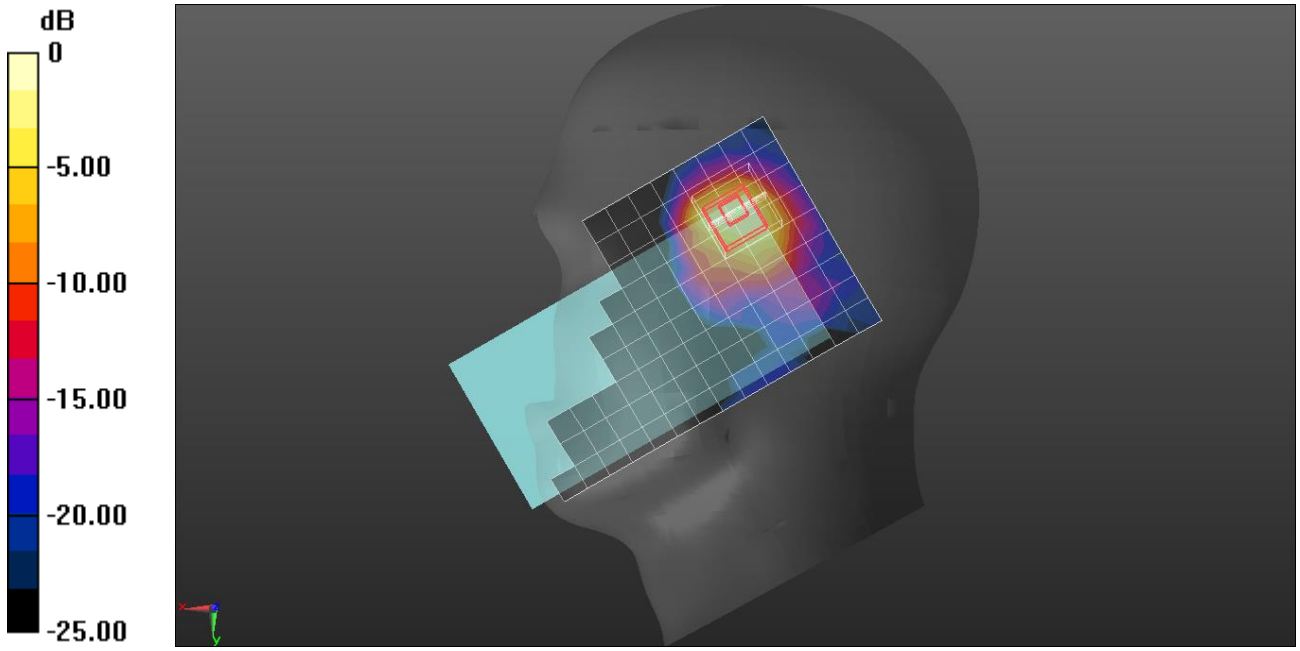
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Area Scan (10x17x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.697 W/kg

RHS/Touch QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.40 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.991 W/kg



0 dB = 0.991 W/kg = −0.04 dBW/kg

UL CA 48C

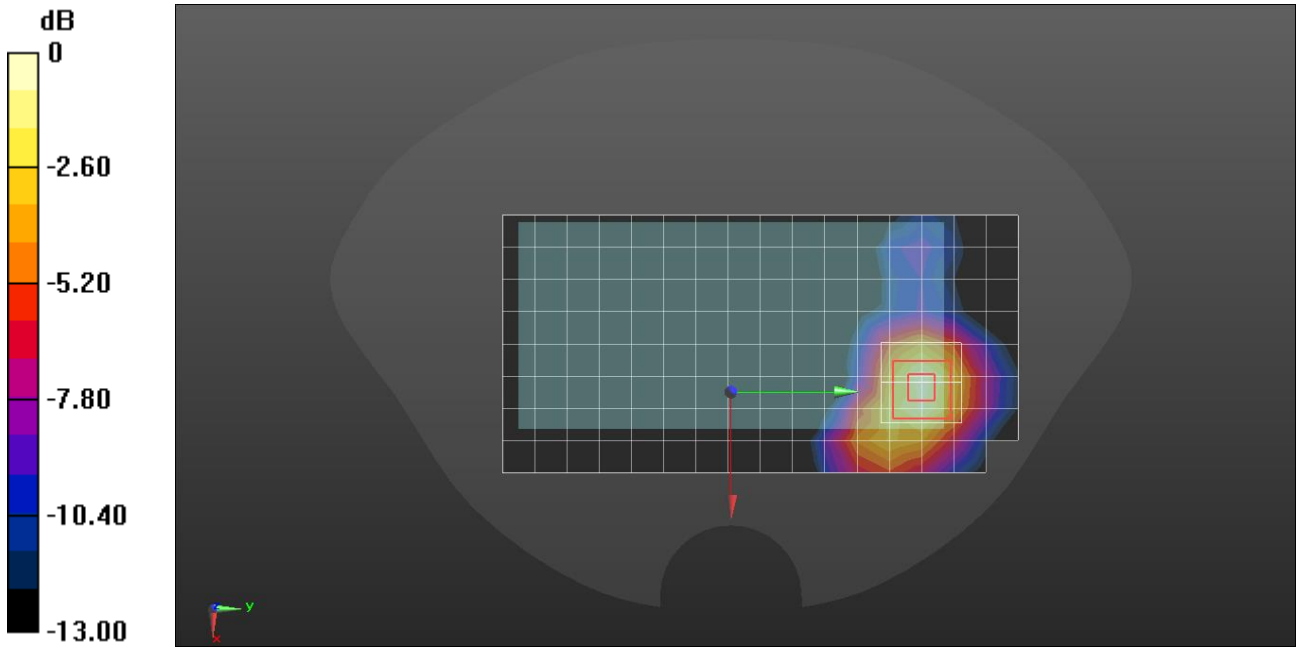
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Rear/QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Area Scan (9x17x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.341 W/kg

Rear/QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Zoom Scan (7x7x8)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 9.935 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = −4.44 dBW/kg

UL CA 48C

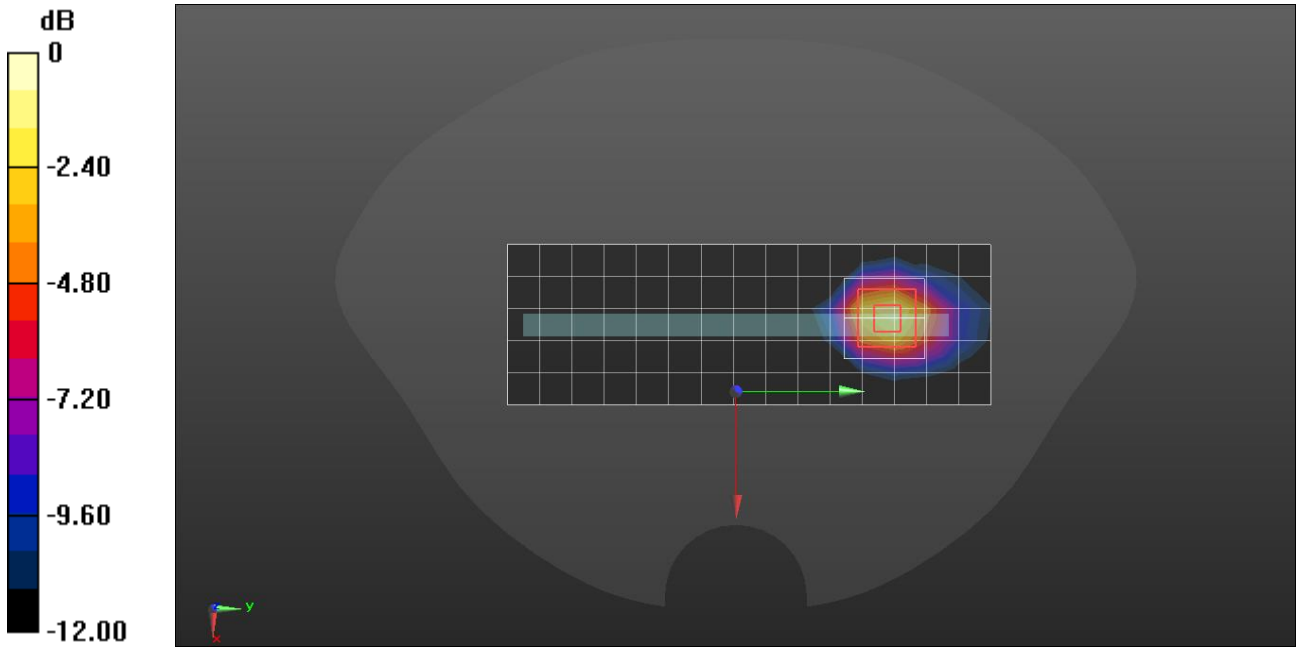
Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.029 S/m; ε_r = 37.748; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1671; Calibrated: 2022-05-31
- Probe: EX3DV4 - SN7645; ConvF(5.72, 5.72, 5.72) @ 3603.3 MHz; Calibrated: 2022-11-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

Edge 4/QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Area Scan (6x16x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.768 W/kg

Edge 4/QPSK PCC RB 50/50 ch.55773 SCC RB 50/0 ch.55971/Zoom Scan (7x7x8)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 15.58 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.899 W/kg = −0.46 dBW/kg

LTE Band 66 (20MHz Bandwidth)

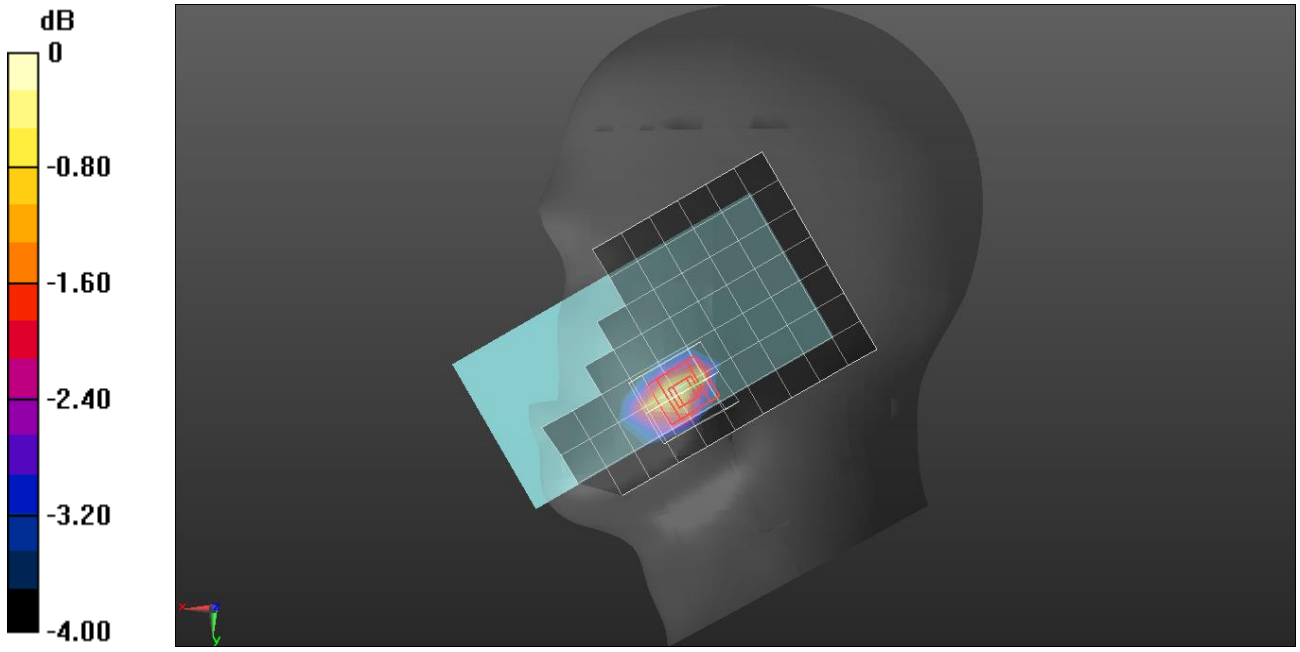
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.333 S/m; ε_r = 40.282; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- 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 1/49 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 W/kg

RHS/Touch QPSK 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.47 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = −3.80 dBW/kg

LTE Band 66 (20MHz Bandwidth)

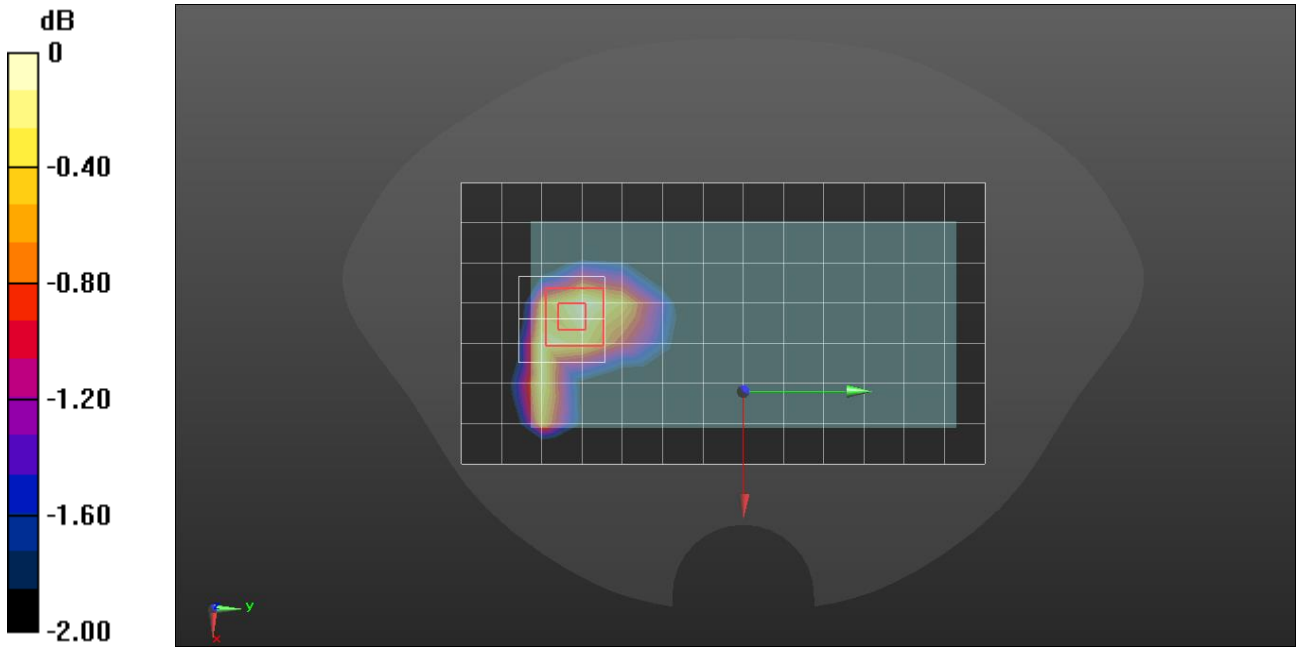
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.333 S/m; ε_r = 40.282; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- 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 1/49 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.634 W/kg

Rear/QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.45 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = −1.98 dBW/kg

LTE Band 66 (20MHz Bandwidth)

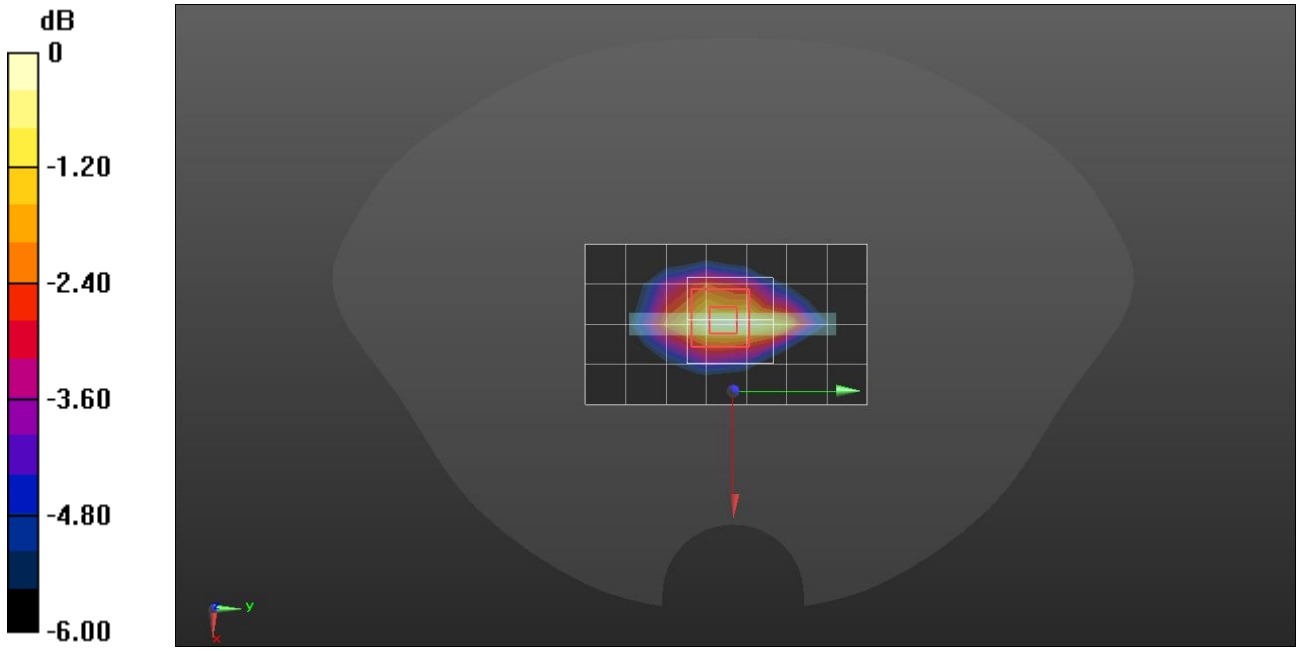
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.325 S/m; ε_r = 41.822; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/QPSK RB 1/49 ch.132322/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

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

Edge 3/QPSK RB 1/49 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.85 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

LTE Band 66 (20MHz Bandwidth)

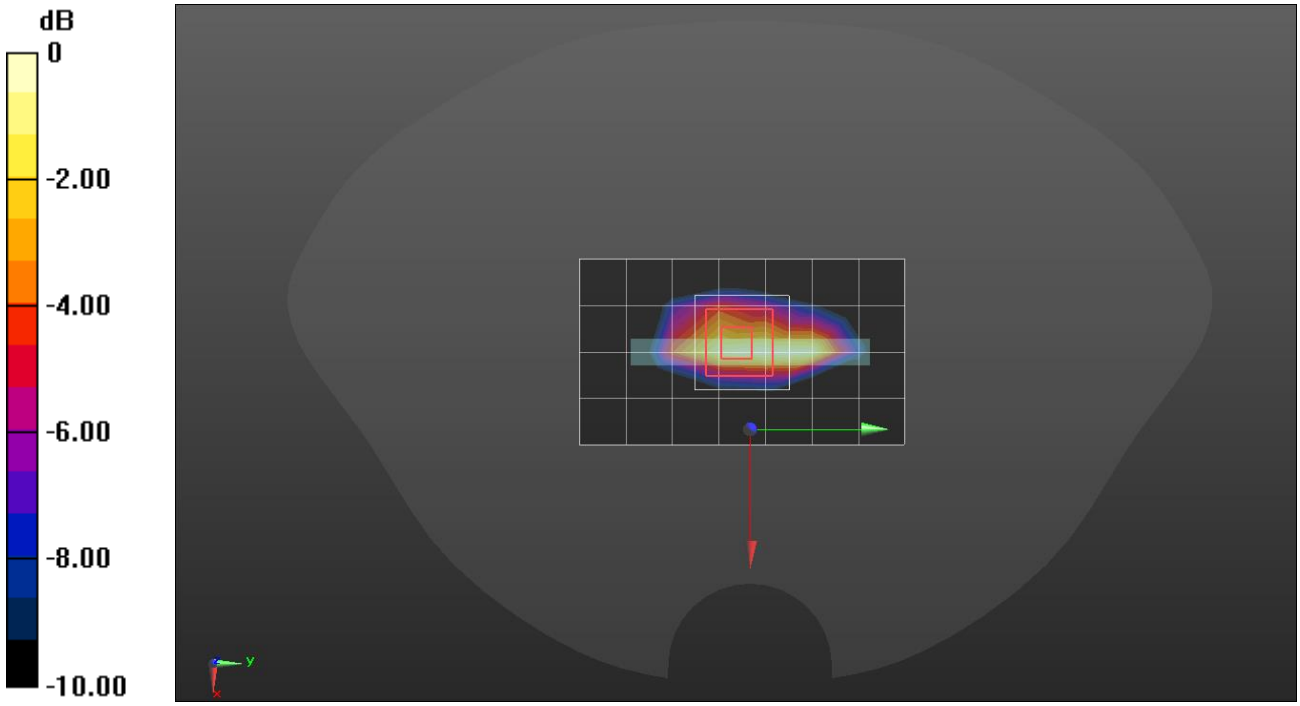
Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1770 MHz; σ = 1.336 S/m; ε_r = 41.908; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(9.14, 9.14, 9.14) @ 1770 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/QPSK RB 50/0 ch.132572/Area Scan (8x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.95 W/kg

Edge 3/QPSK RB 50/0 ch.132572/Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm

Reference Value = 58.09 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 4.02 W/kg; SAR(10 g) = 1.93 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Maximum value of SAR (measured) = 7.48 W/kg



0 dB = 4.95 W/kg = 6.95 dBW/kg

LTE Band 66 (20MHz Bandwidth)

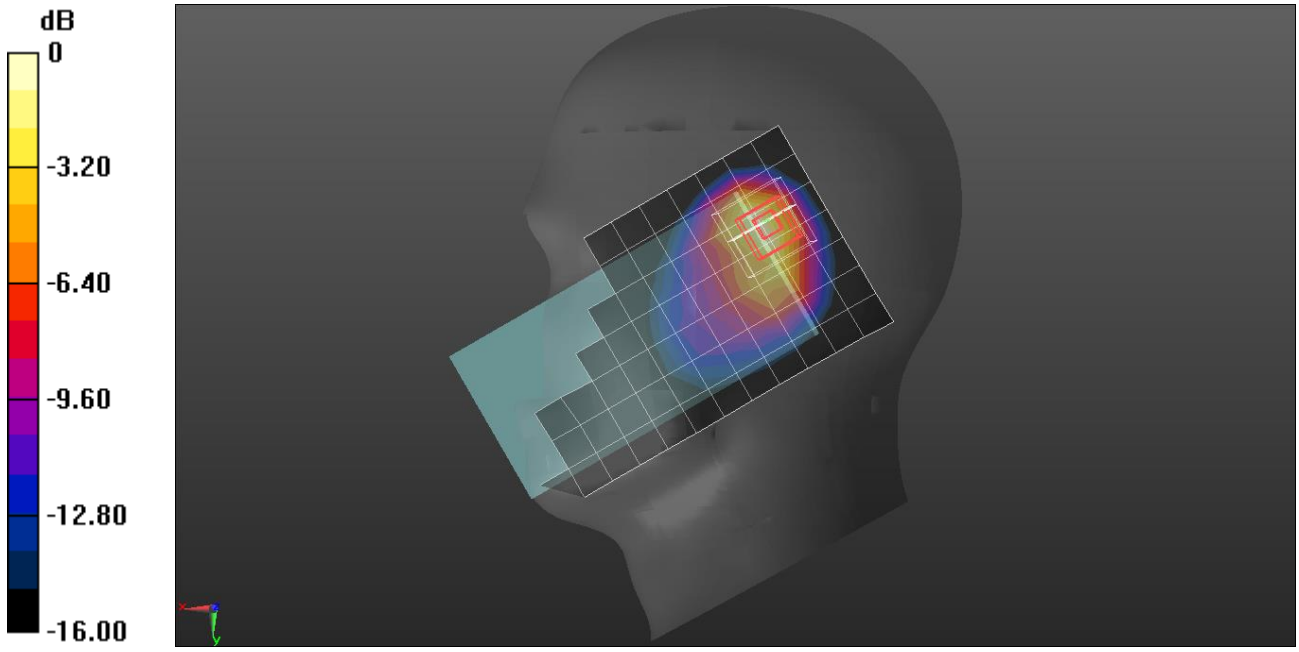
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.318 S/m; ε_r = 41.425; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Tilt QPSK 50/24 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.955 W/kg

RHS/Tilt QPSK 50/24 ch.132322/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 24.25 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

LTE Band 66 (20MHz Bandwidth)

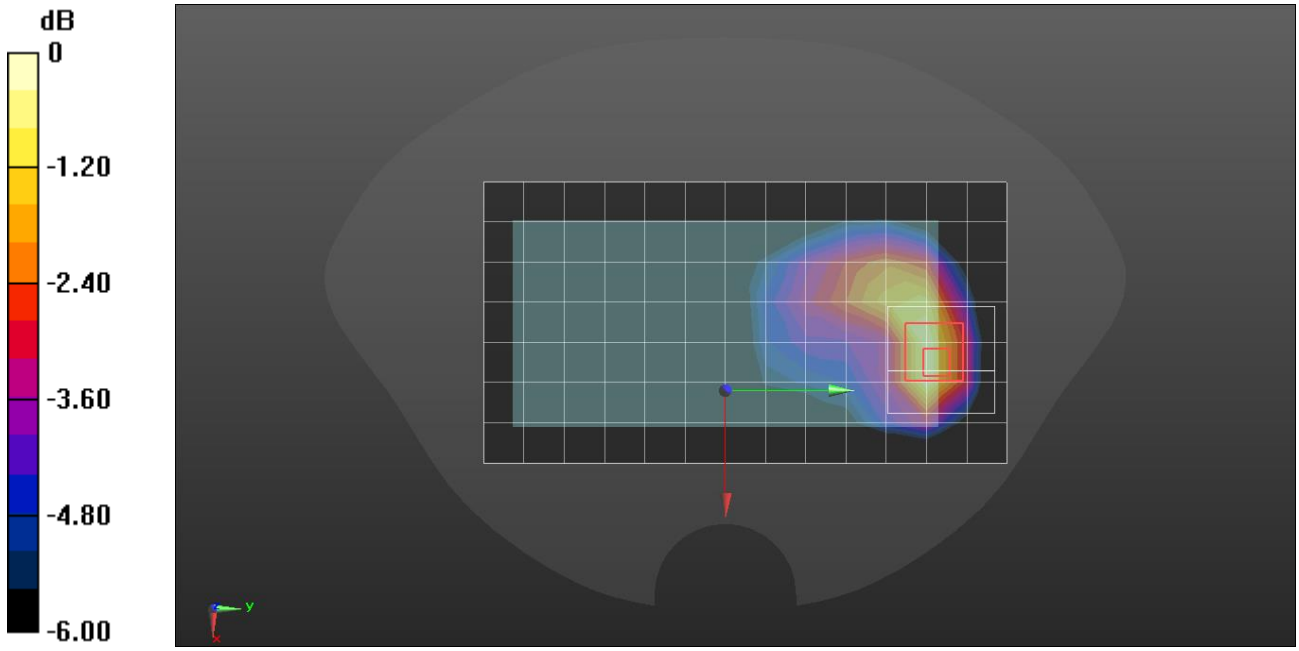
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.318 S/m; ε_r = 41.425; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- 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 50/24 ch.132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.252 W/kg

Rear/QPSK RB 50/24 ch.132322/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = −5.62 dBW/kg

LTE Band 66 (20MHz Bandwidth)

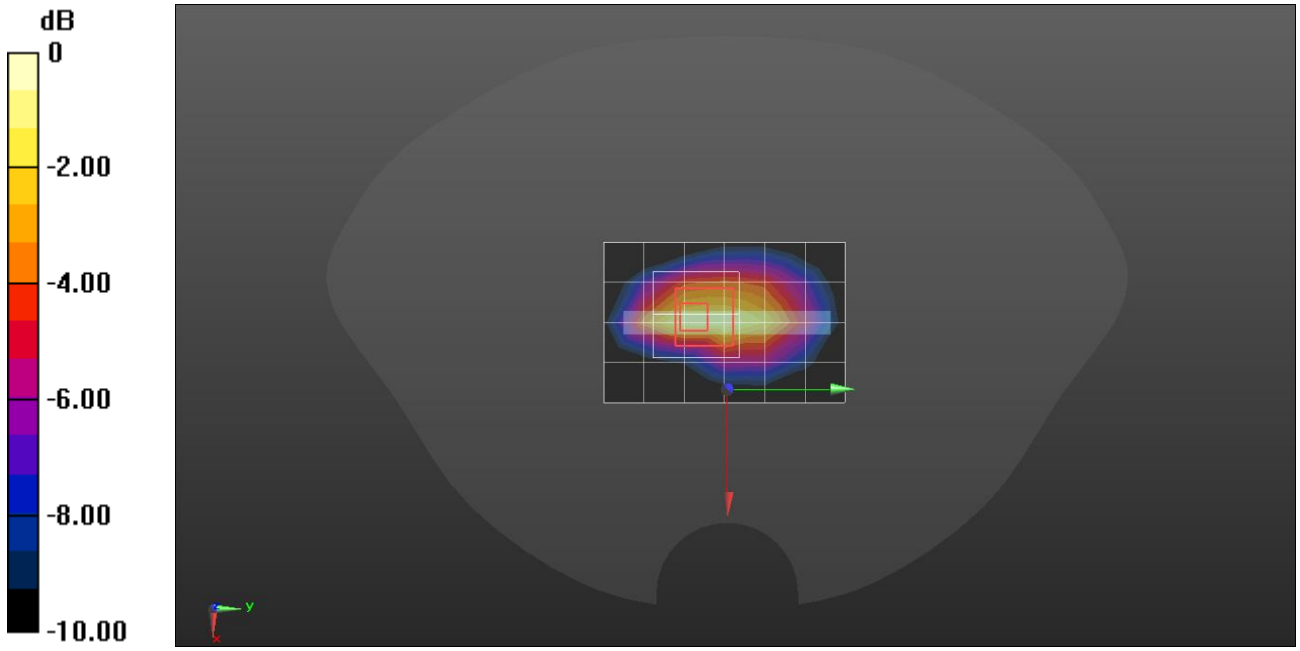
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.318 S/m; ε_r = 41.425; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 2022-04-27
- Probe: EX3DV4 - SN7314; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2022-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 1/QPSK RB 50/24 ch.132322/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.619 W/kg

Edge 1/QPSK RB 50/24 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.40 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = −1.41 dBW/kg

LTE Band 71 (20MHz Bandwidth)

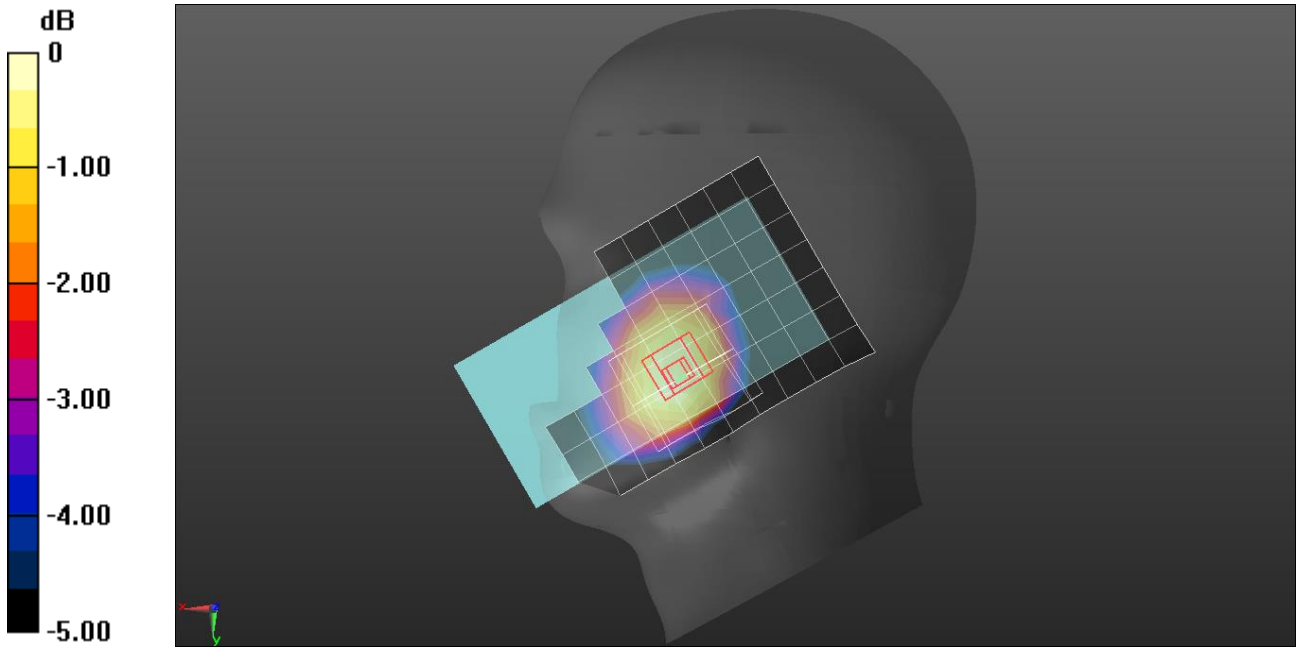
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.878 S/m; ε_r = 42.583; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 2022-04-28
- 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 1/0 ch.133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch QPSK 1/0 ch.133297/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.90 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = −5.73 dBW/kg

LTE Band 71 (20MHz Bandwidth)

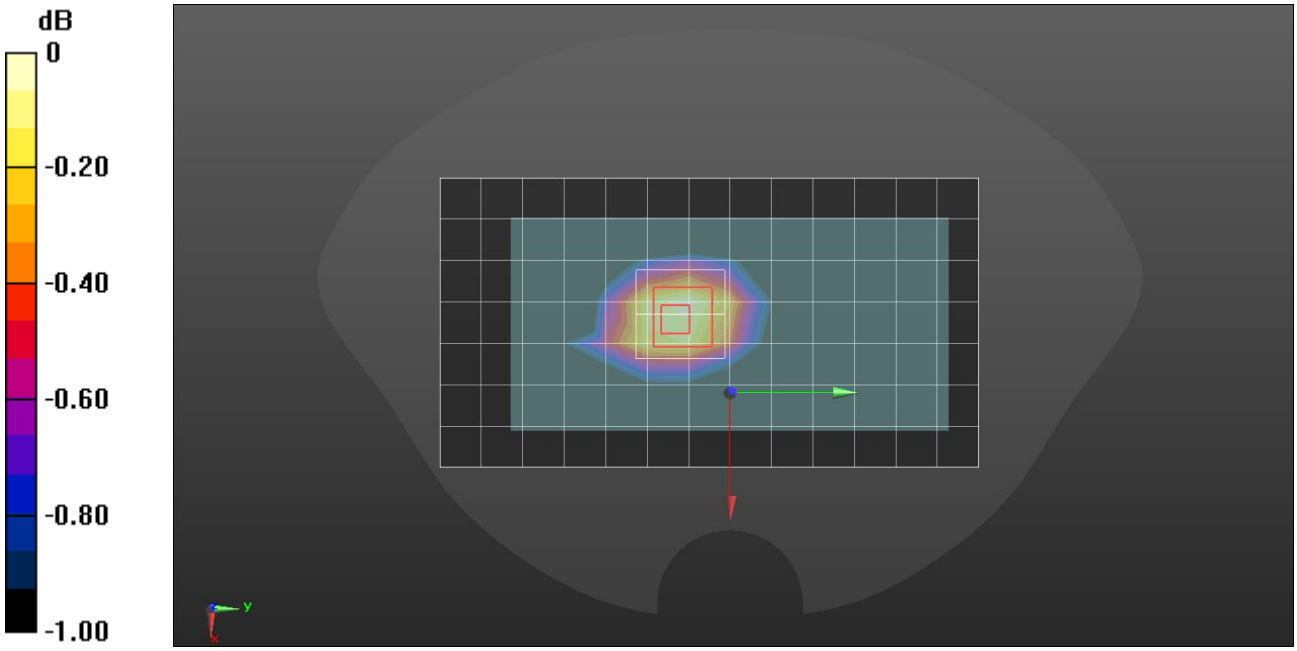
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.878 S/m; ε_r = 42.583; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 2022-04-28
- 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.133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/0 ch.133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.08 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = −4.71 dBW/kg

LTE Band 71 (20MHz Bandwidth)

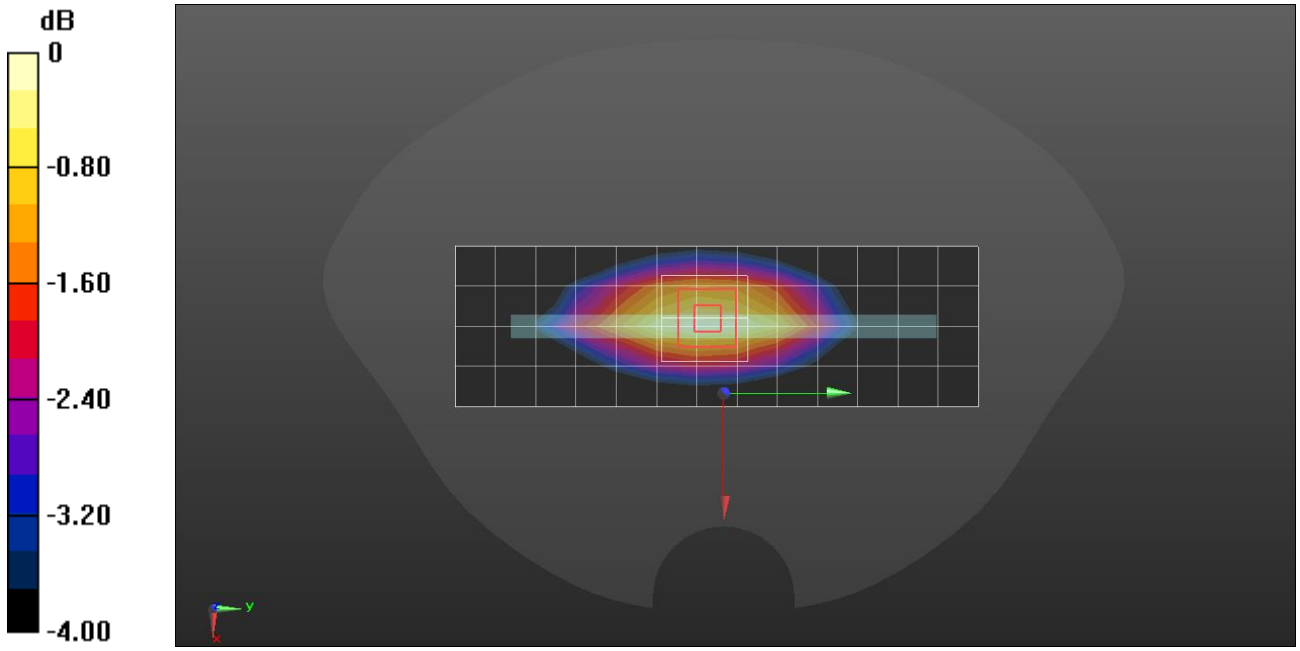
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.878 S/m; ε_r = 42.583; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2022-08-18
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/QPSK RB 1/0 ch.133297/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Edge 2/QPSK RB 1/0 ch.133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.01 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.480 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = −3.68 dBW/kg

NR Band n5 (20MHz Bandwidth)

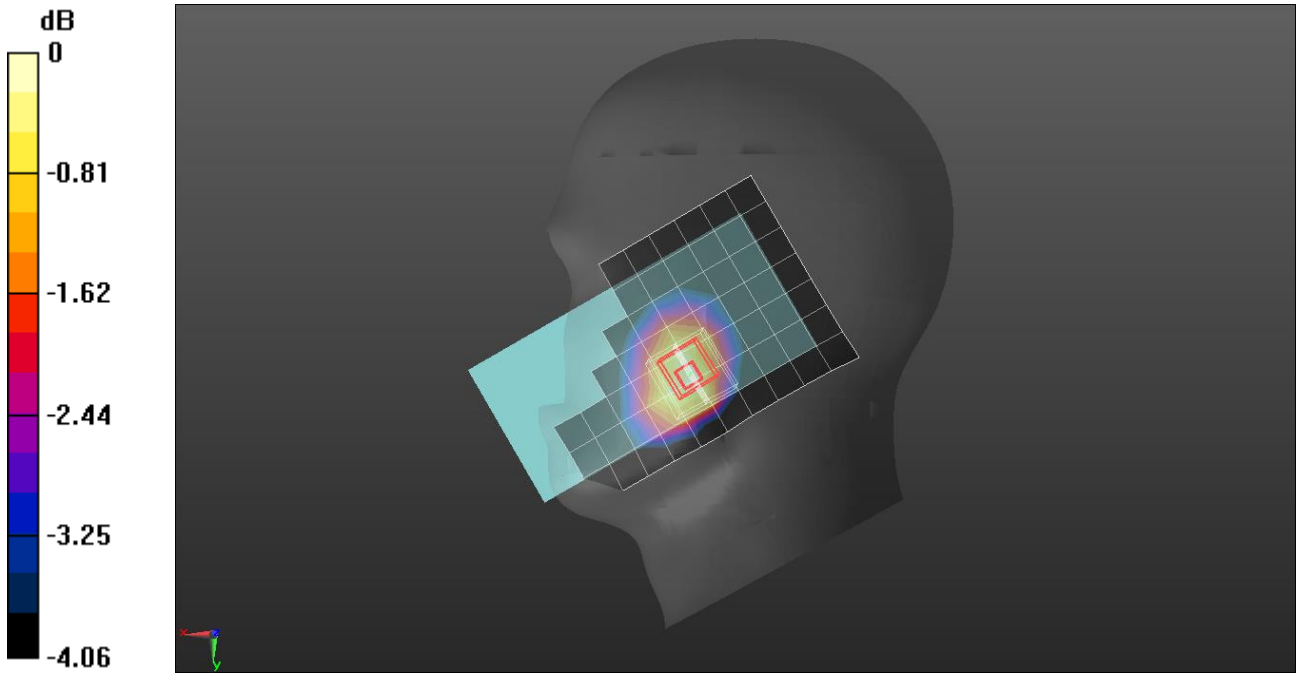
Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.918 S/m; ε_r = 42.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 4/28/2022
- 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 1/1 ch.167300/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch QPSK RB 1/1 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

NR Band n5 (20MHz Bandwidth)

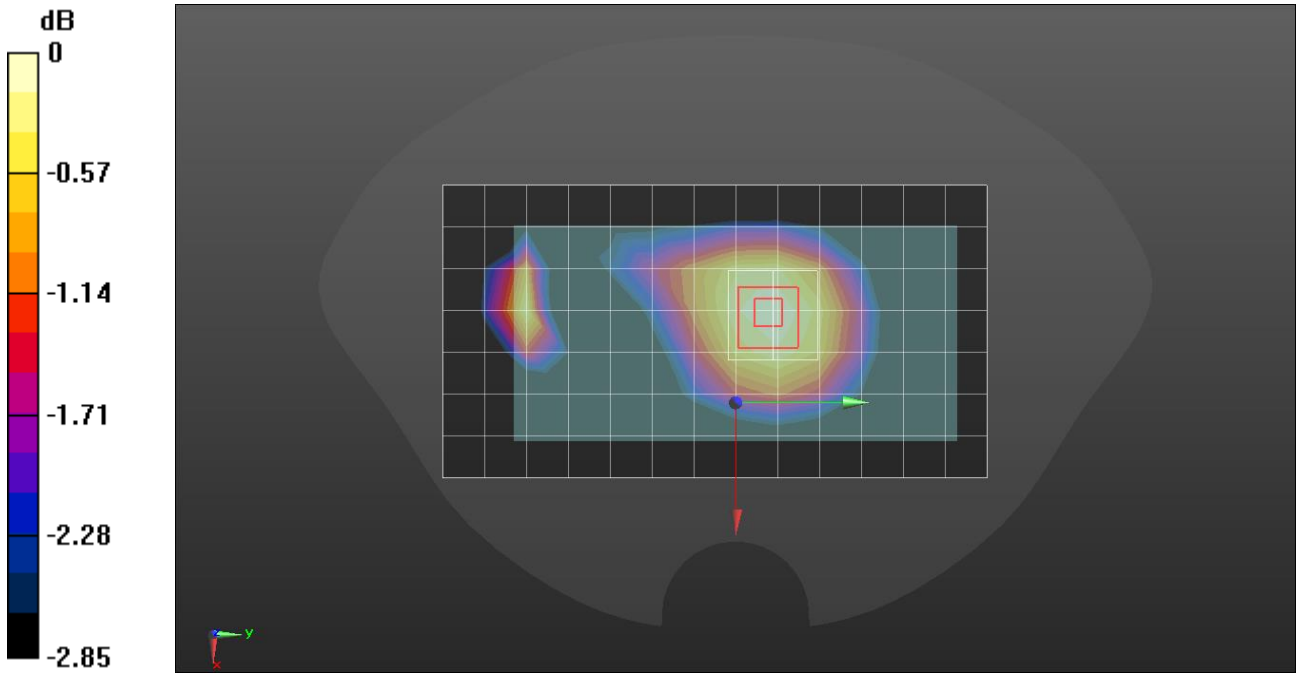
Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.918 S/m; ε_r = 42.464; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 4/28/2022
- 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 1/1 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/1 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

NR Band n5 (20MHz Bandwidth)

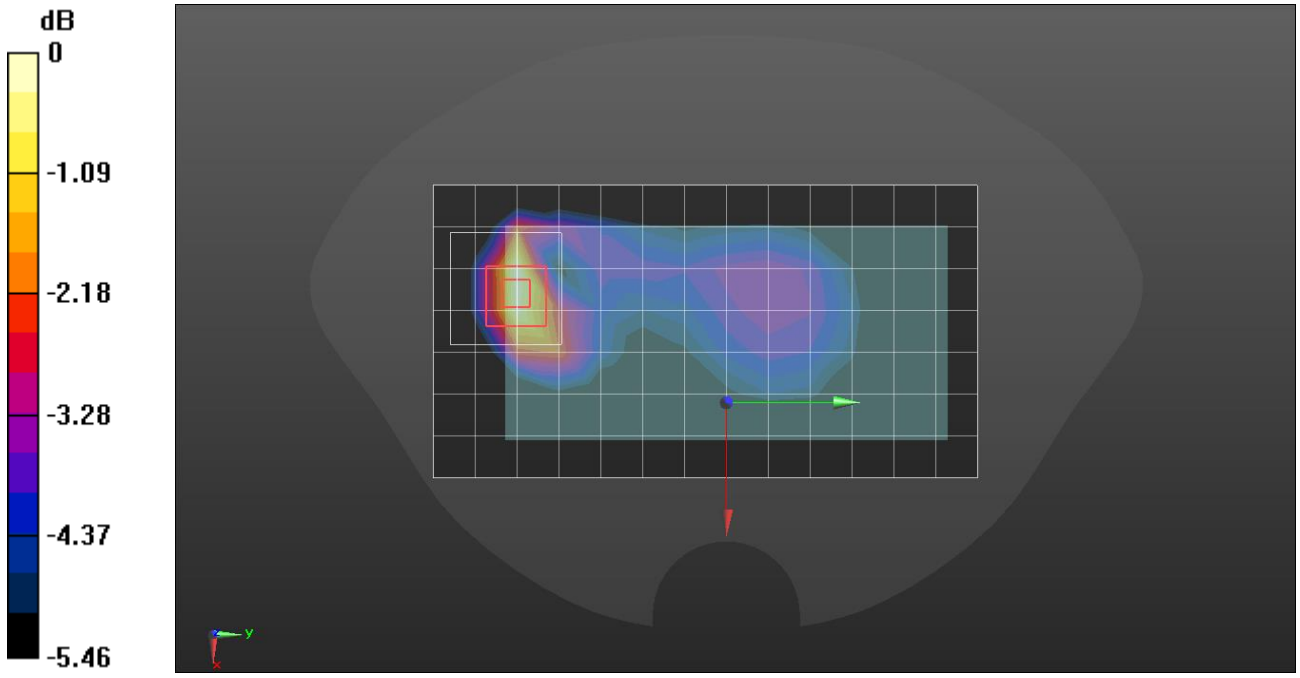
Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.935 S/m; ε_r = 40.098; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.39, 10.39, 10.39) @ 836.5 MHz; Calibrated: 4/28/2022
- 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 1/1 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.739 W/kg

Rear/QPSK RB 1/1 ch.167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.94 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.737 W/kg



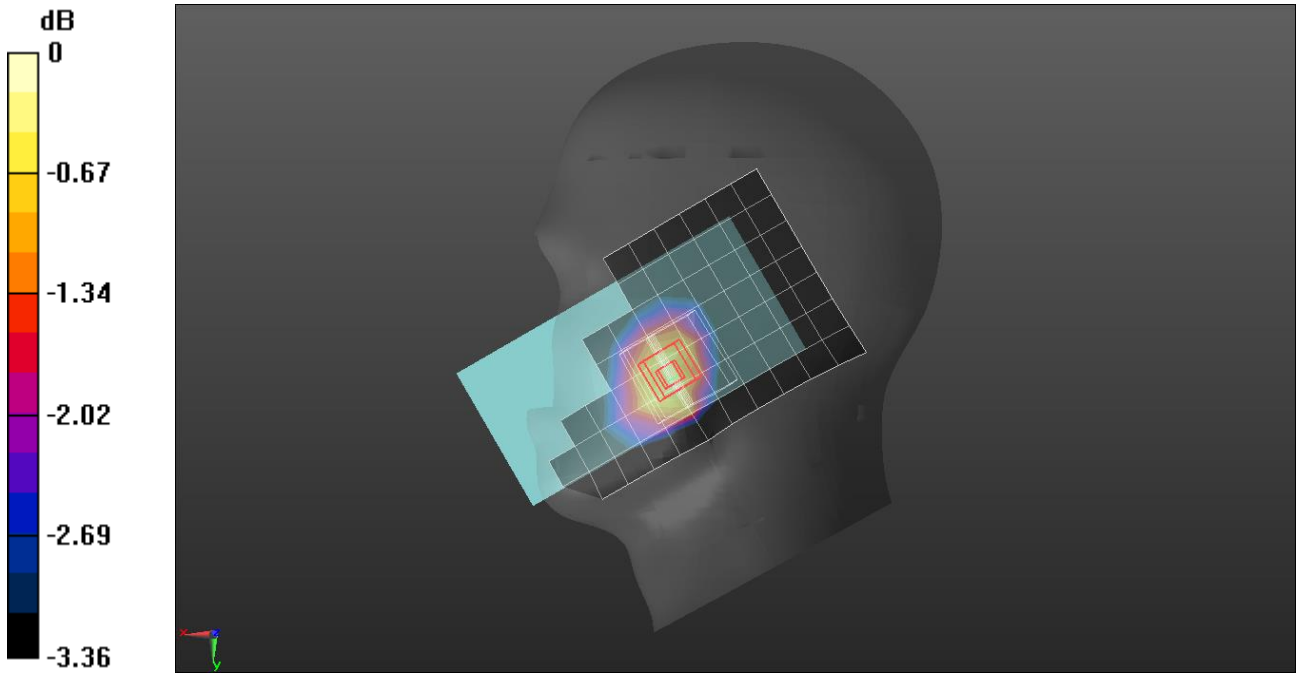
0 dB = 0.737 W/kg = -1.33 dBW/kg

NR Band n12 (15MHz Bandwidth)

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 = 0.857 S/m; ε_r = 42.534; 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: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 4/28/2022
- 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 36/22 ch.141500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.209 W/kg

RHS/Touch QPSK RB 36/22 ch.141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

NR Band n12 (15MHz Bandwidth)

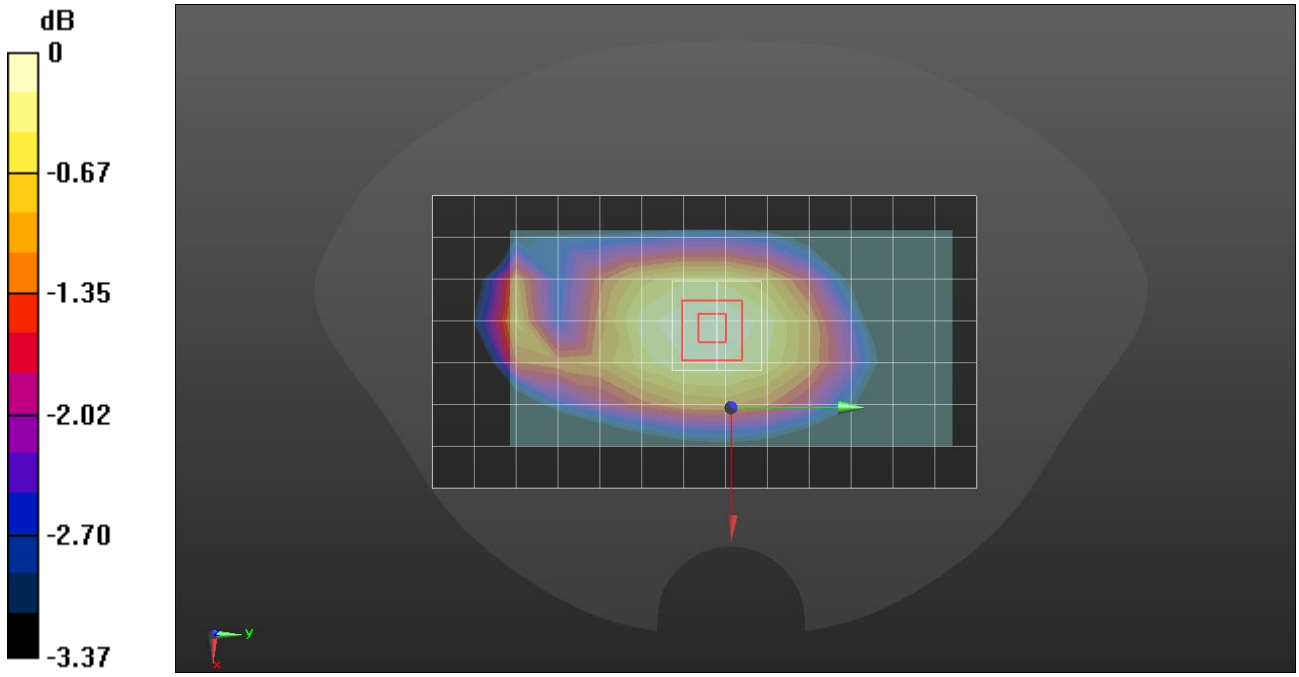
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.857 S/m; ε_r = 42.534; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 4/28/2022
- 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 36/22 ch.141500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 36/22 ch.141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.286 W/kg



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

NR Band n12 (15MHz Bandwidth)

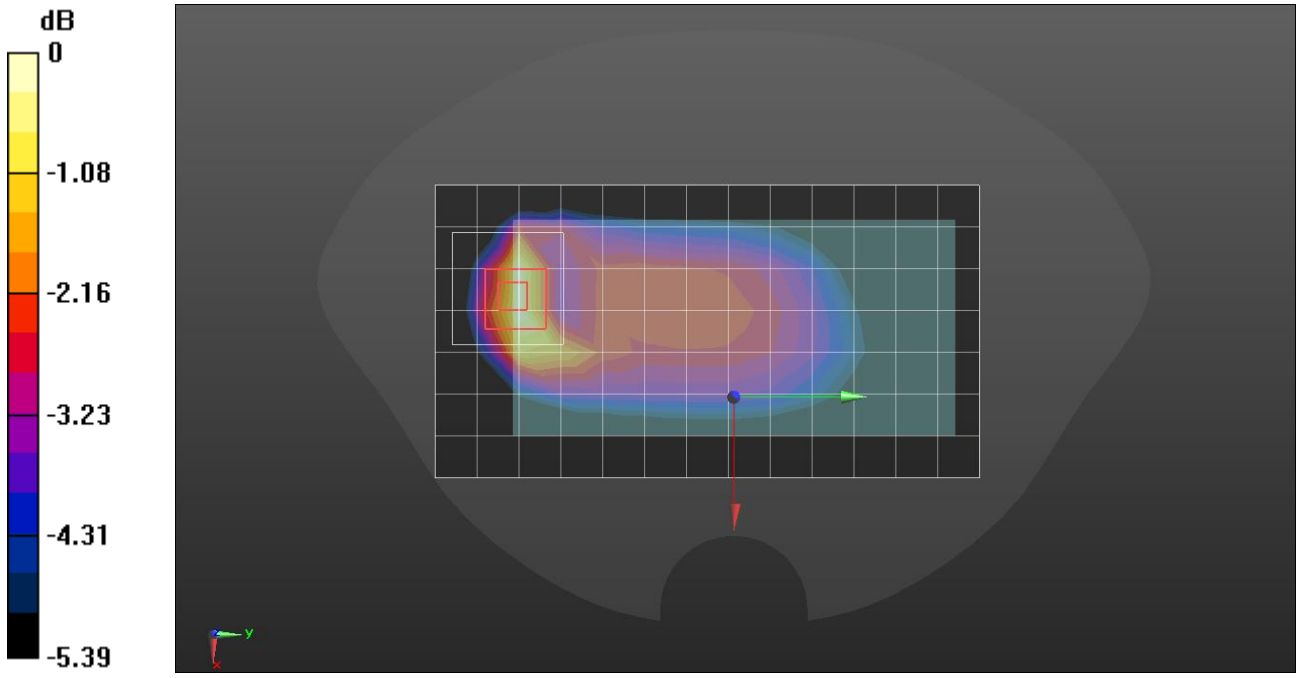
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.857 S/m; ε_r = 42.534; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 707.5 MHz; Calibrated: 4/28/2022
- 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 36/22 ch.141500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.496 W/kg

Rear/QPSK RB 36/22 ch.141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

NR Band n25 (40MHz Bandwidth)

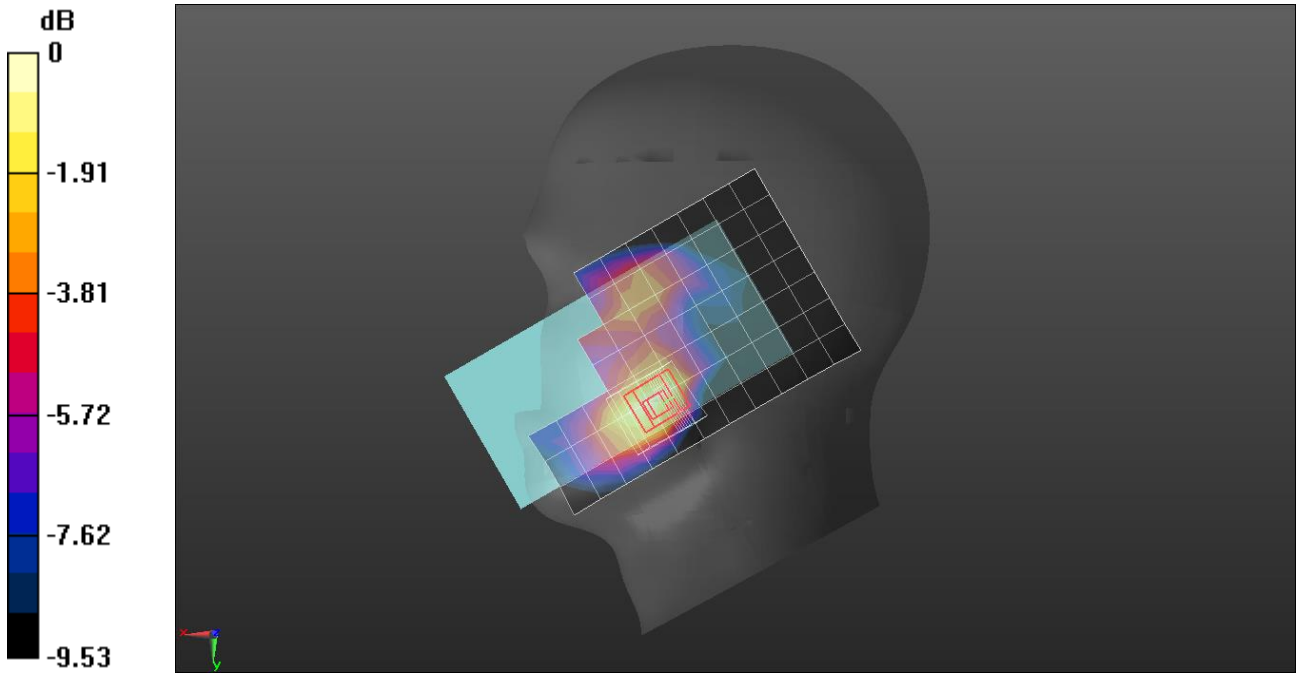
Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.391 S/m; ε_r = 39.378; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1882.5 MHz; Calibrated: 5/31/2022
- 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 108/54 ch.381000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.365 W/kg

RHS/Touch QPSK RB 108/54 ch.381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

NR Band n25 (40MHz Bandwidth)

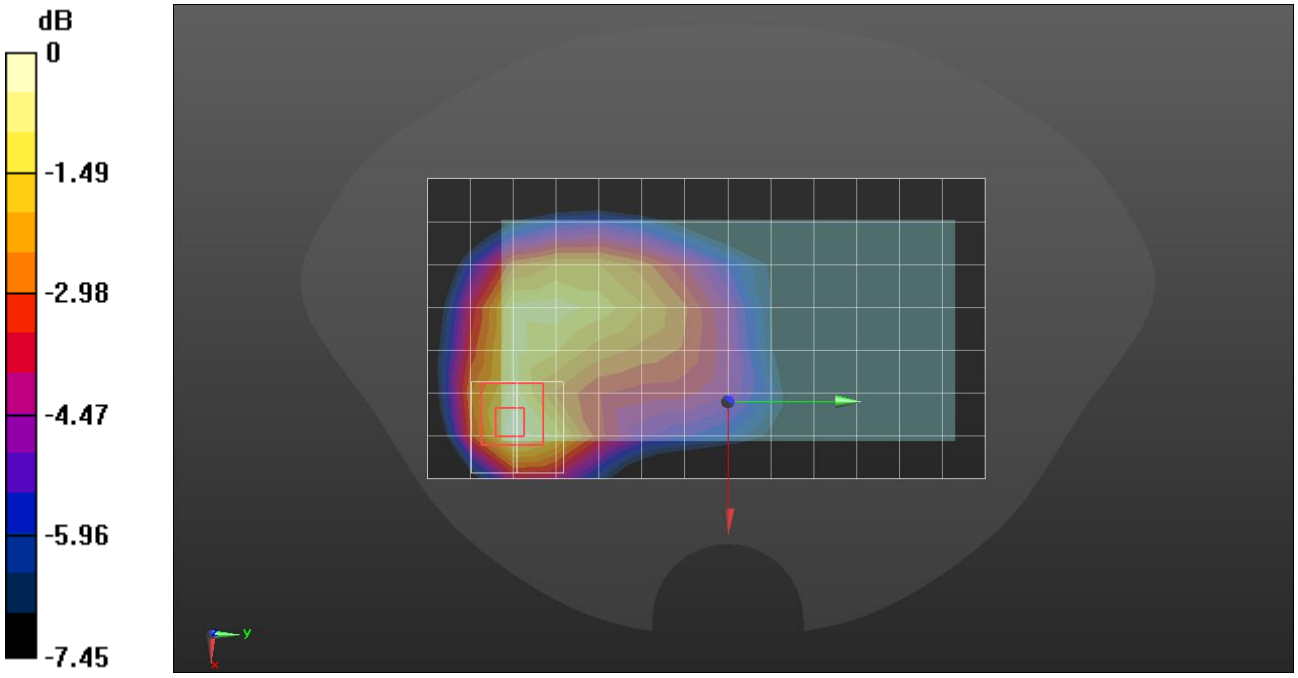
Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.391 S/m; ε_r = 39.378; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1882.5 MHz; Calibrated: 5/31/2022
- 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 108/54 ch.376500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 108/54 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.79 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.827 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg

NR Band n25 (40MHz Bandwidth)

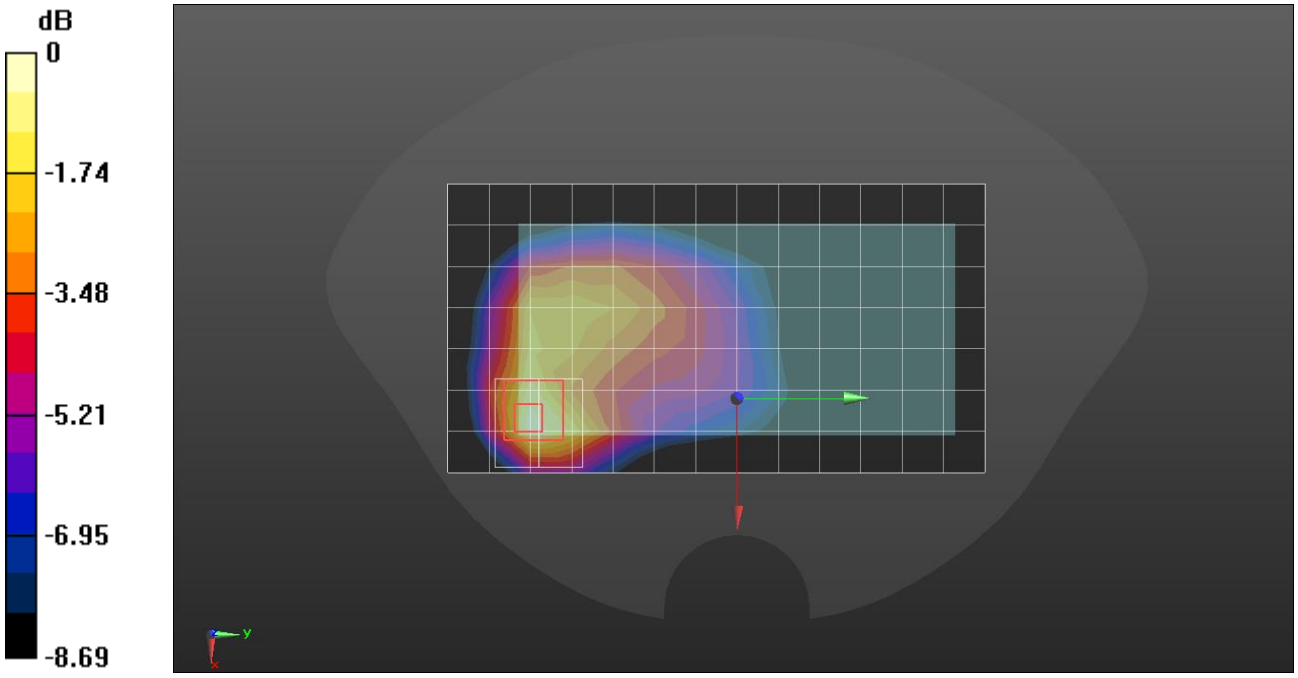
Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.391 S/m; ε_r = 39.378; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7314; ConvF(8.08, 8.08, 8.08) @ 1882.5 MHz; Calibrated: 5/31/2022
- 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 108/54 ch.376500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.953 W/kg

Rear/QPSK RB 108/54 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.31 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



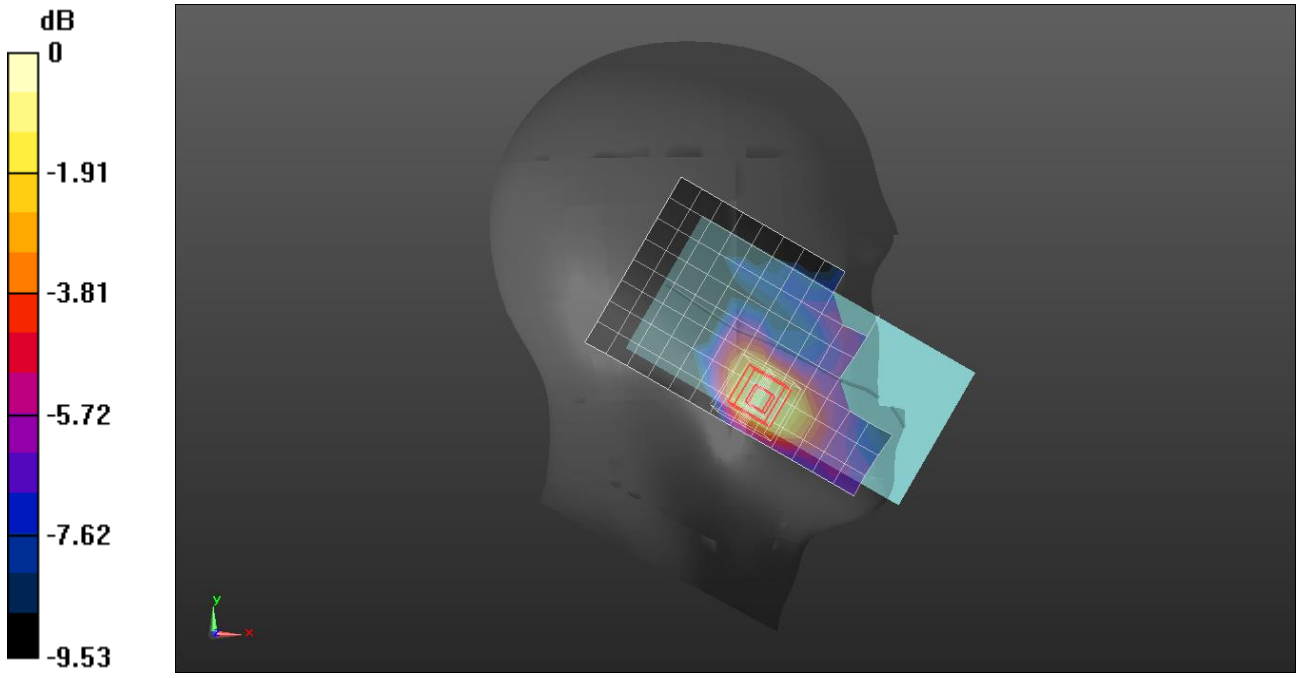
0 dB = 0.959 W/kg = -0.18 dBW/kg

NR Band n30 (10MHz Bandwidth)

Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.663 S/m; ε_r = 39.895; 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 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 1/28/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 1/50 ch.462000/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.187 W/kg

LHS/Touch QPSK RB 1/50 ch.462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.623 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

NR Band n30 (10MHz Bandwidth)

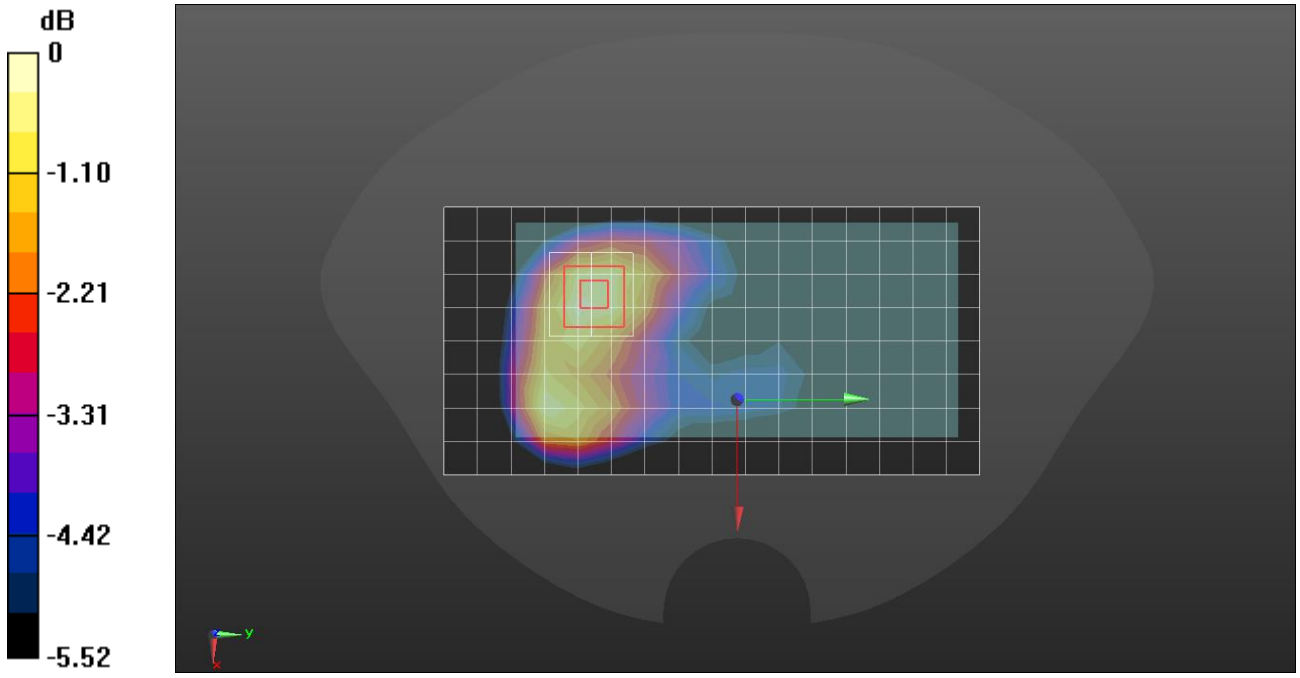
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.663 S/m; ε_r = 39.895; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 1/28/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 25/14 ch.462000/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.343 W/kg

Rear/QPSK RB 25/14 ch.462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.17 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

NR Band n30 (10MHz Bandwidth)

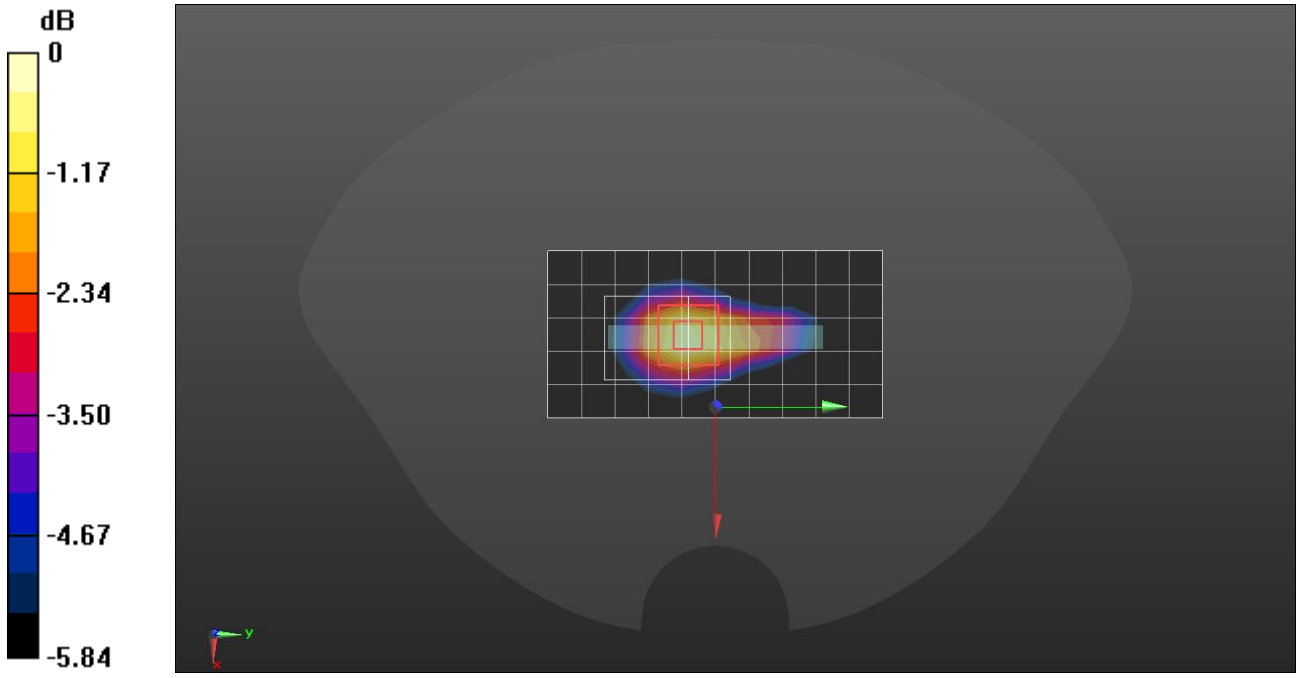
Frequency: 2310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2310 MHz; σ = 1.663 S/m; ε_r = 39.895; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7330; ConvF(8.31, 8.31, 8.31) @ 2310 MHz; Calibrated: 1/28/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 1/50 ch.462000/Area Scan (11x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.917 W/kg

Edge 3/QPSK RB 1/50 ch.462000/Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.38 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dBW/kg

NR Band n41 (100MHz Bandwidth)

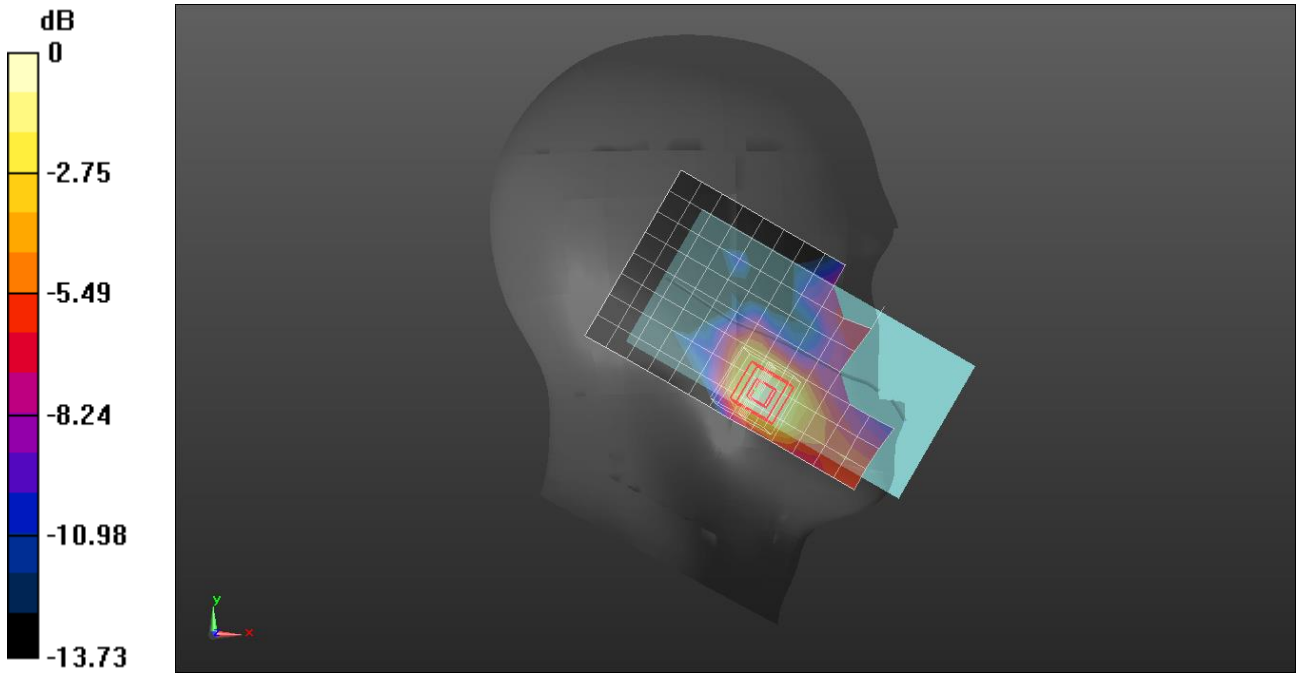
Frequency: 2592.99 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.974 S/m; ε_r = 37.308; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch QPSK RB 135/69 ch.518598/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

LHS/Touch QPSK RB 135/69 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.836 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

NR Band n41 (100MHz Bandwidth)

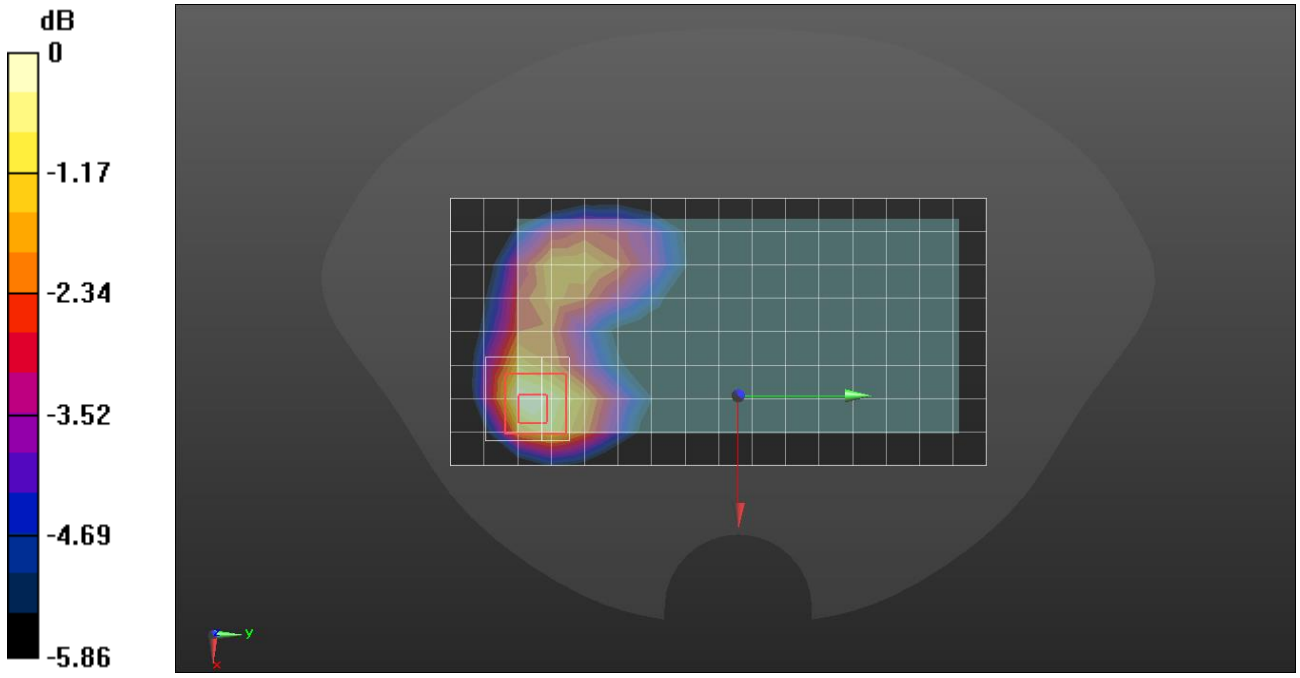
Frequency: 2592.99 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.974 S/m; ε_r = 37.308; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 135/69 ch.518598/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.380 W/kg

Rear/QPSK RB 135/69 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.30 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

NR Band n41 (100MHz Bandwidth)

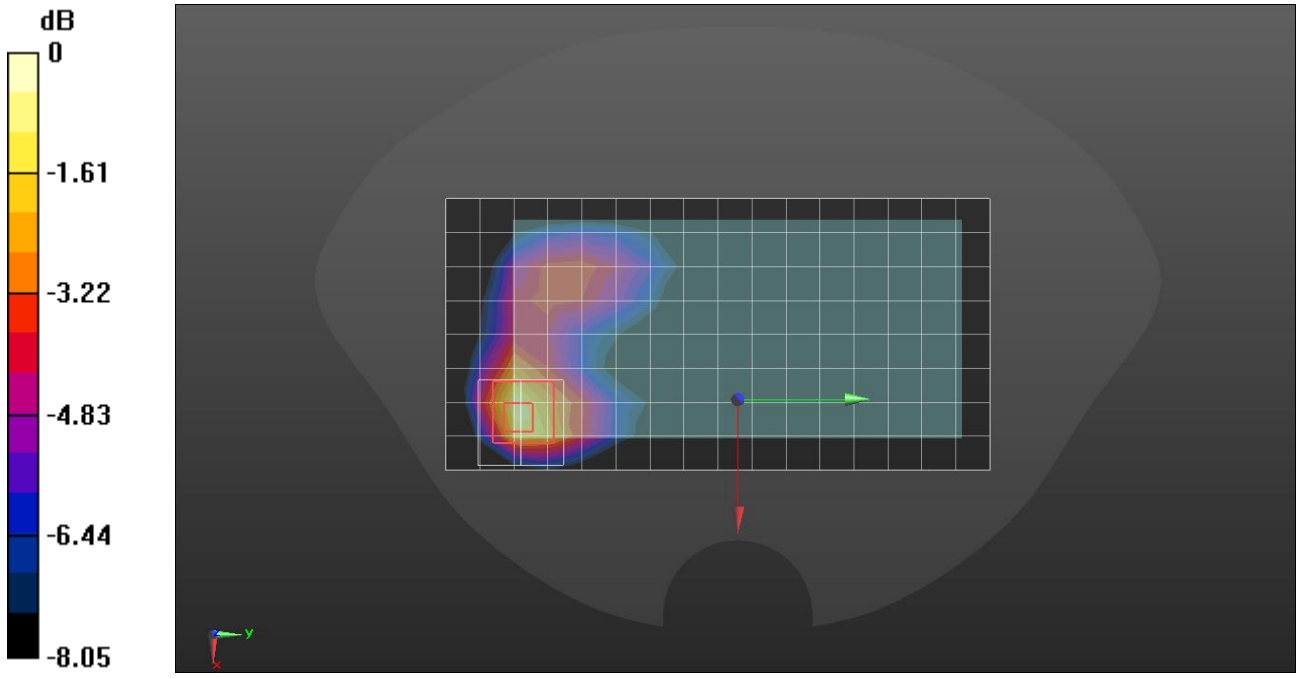
Frequency: 2592.99 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2592.99 MHz; σ = 1.974 S/m; ε_r = 37.308; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7651; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 5/30/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 135/69 ch.518598/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 135/69 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.360 W/kg



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

NR Band n48 (Voice/data/SRS0) (100MHz Bandwidth)

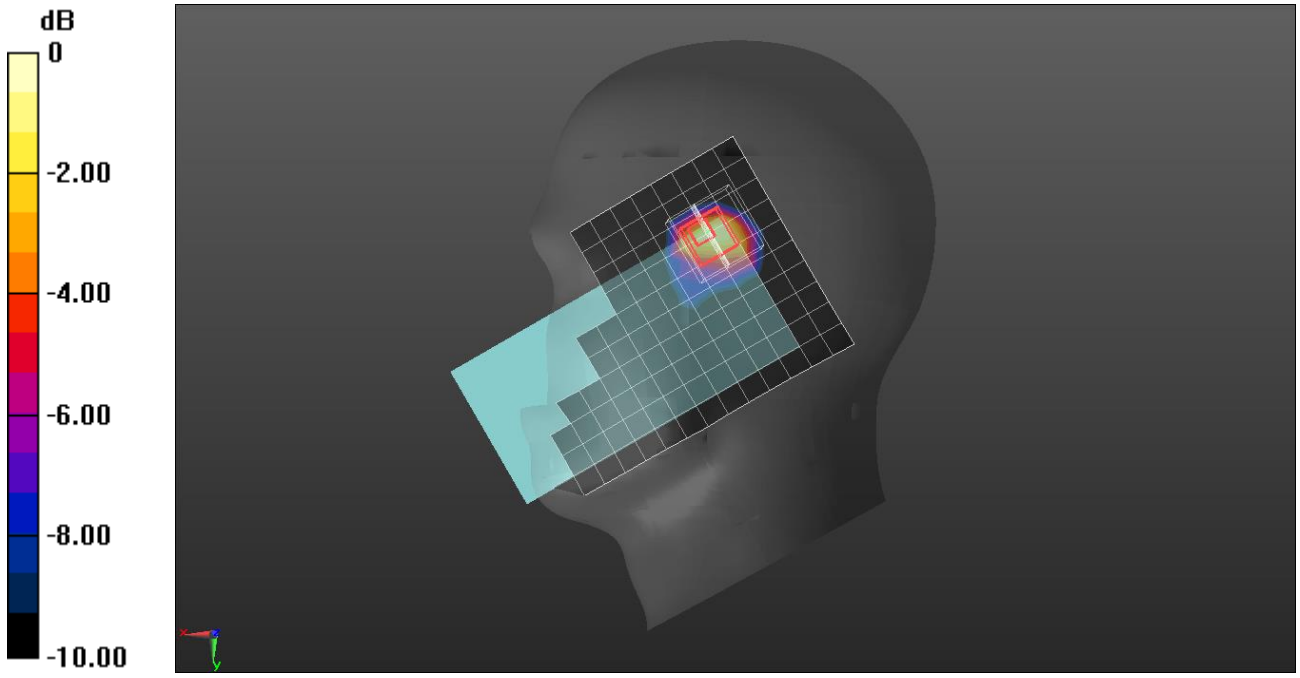
Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3625 MHz; σ = 3.102 S/m; ε_r = 38.854; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Type: QD 000 P40 CD; Serial: 1855

RHS/Touch QPSK RB 135/69 ch.641666/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.577 W/kg

RHS/Touch QPSK RB 135/69 ch.641666/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 13.09 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

Measurement Report for Device, Rear, NR Band n48 (Voice/data/SRS0), 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz), Channel 641666 (3625.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	Band n77	5G NR FR1 TDD, 10913-AAD	3625.0, 641666	6.88	3.01	38.7

Hardware Setup

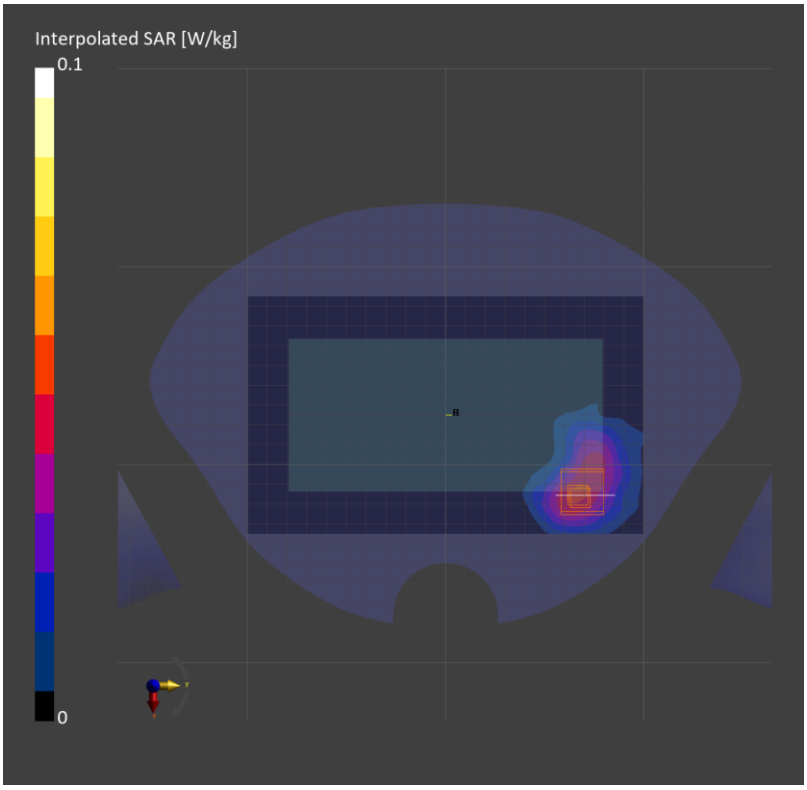
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-12	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.040	0.042
psSAR10g [W/Kg]	0.020	0.017
Power Drift [dB]	-0.12	-0.06
M2/M1 [%]		75.9
Dist 3dB Peak [mm]		12.6



Measurement Report for Device, Edge 4, NR Band n48 (Voice/data/SRS0), 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz), Channel 641666 (3625.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 4, 10.00	Band n77	5G NR FR1 TDD, 10913-AAD	3625.0, 641666	6.88	3.01	38.7

Hardware Setup

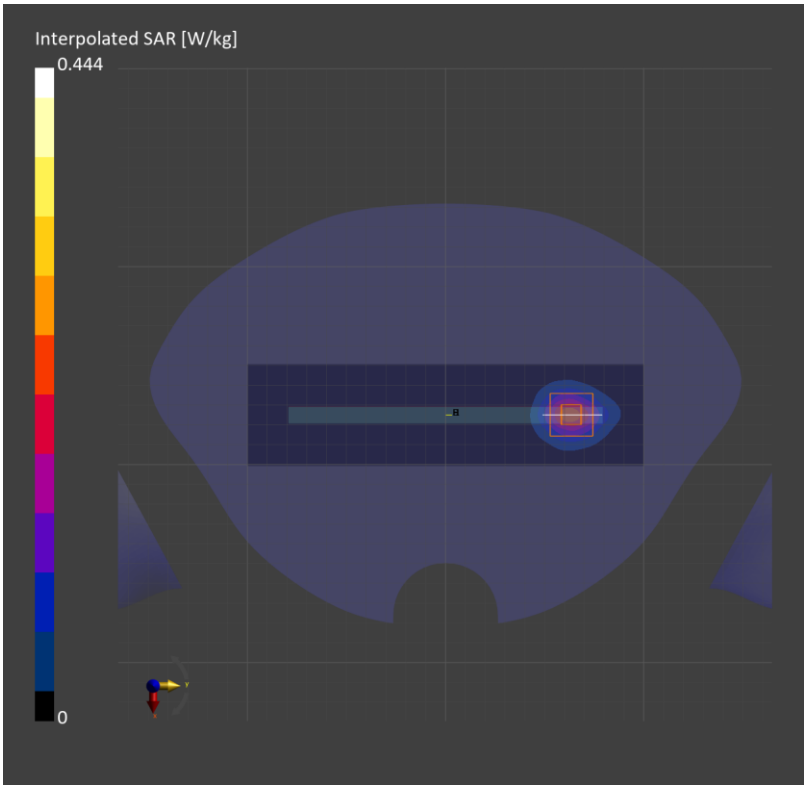
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-12	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.3 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.55 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.176	0.176
psSAR10g [W/Kg]	0.070	0.066
Power Drift [dB]	0.08	0.05
M2/M1 [%]		75.7
Dist 3dB Peak [mm]		9.5



NR Band n48 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

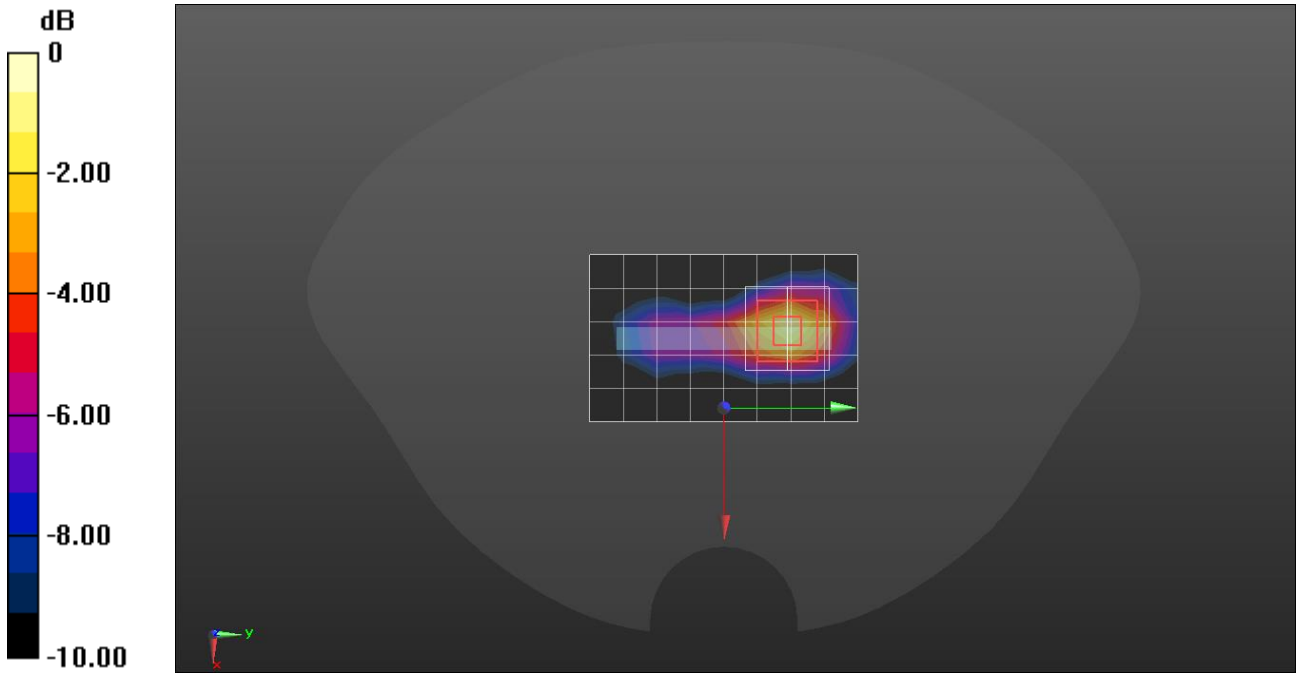
Frequency: 3625 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 3625 MHz; σ = 2.984 S/m; ε_r = 37.359; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3625 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 3/CW ch.641666/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.223 W/kg

Edge 3/CW ch.641666/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.403 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

NR Band n48 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

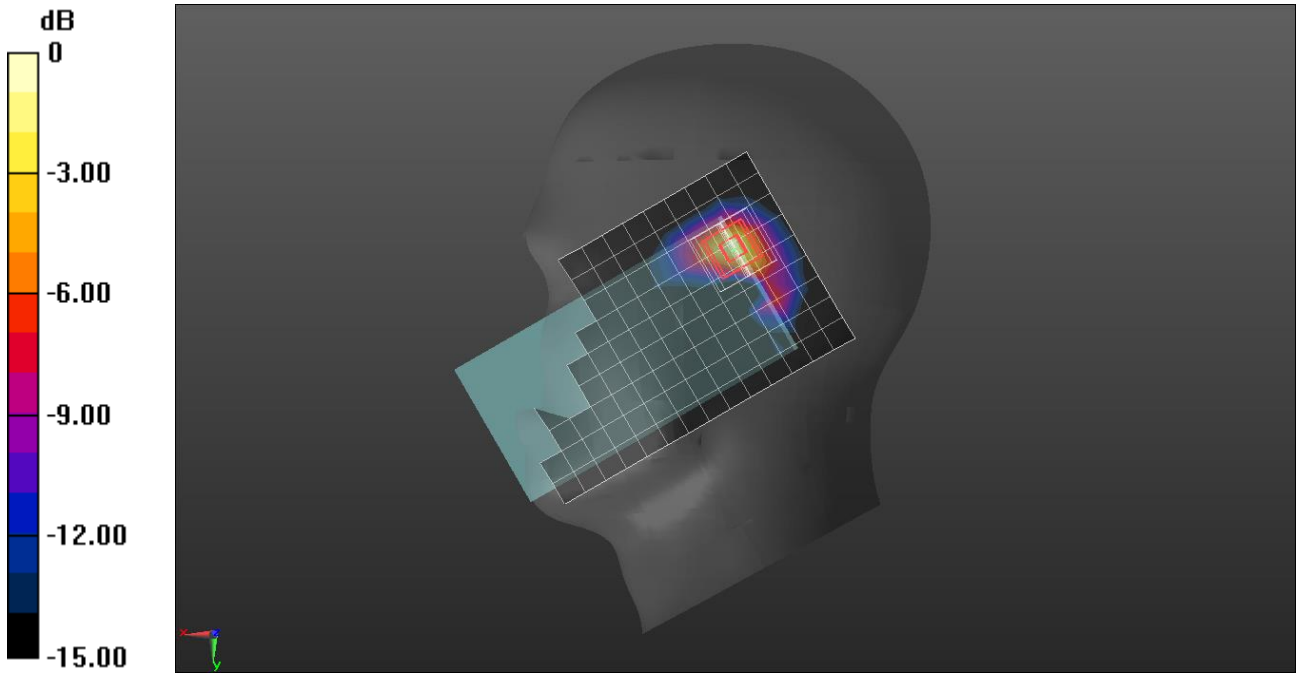
Frequency: 3680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 3680 MHz; σ = 3.039 S/m; ε_r = 37.09; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3680 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

RHS/Tilt CW ch.645332/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

RHS/Tilt CW ch.645332/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.252 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

NR Band n48 (SRS1/SRS2/SRS3) (100MHz Bandwidth)

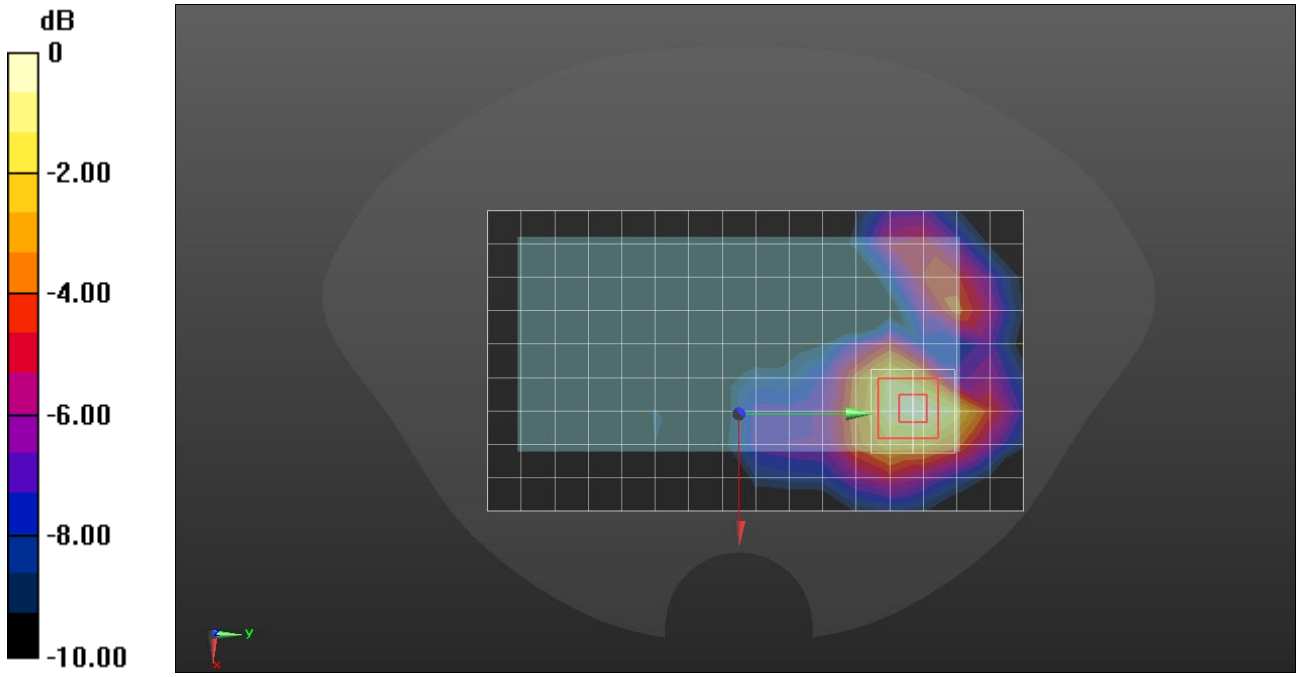
Frequency: 3680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 3680 MHz; σ = 3.039 S/m; ε_r = 37.09; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1667; Calibrated: 4/27/2022
- Probe: EX3DV4 - SN7376; ConvF(7.05, 7.05, 7.05) @ 3680 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Rear/CW ch.645332/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0981 W/kg

Rear/CW ch.645332/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.385 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0988 W/kg



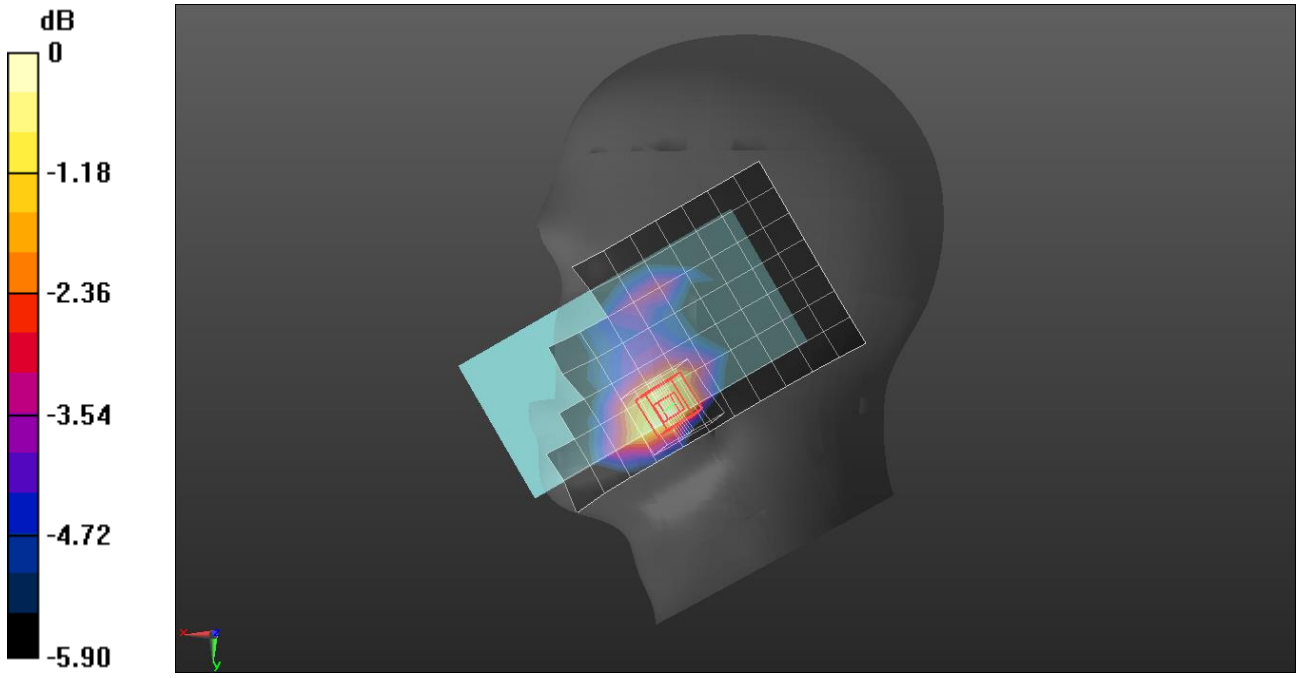
0 dB = 0.0988 W/kg = -10.05 dBW/kg

NR Band n66 (40MHz Bandwidth)

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 41.608; 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 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch QPSK 108/54 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

RHS/Touch QPSK 108/54 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.30 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



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

NR Band n66 (40MHz Bandwidth)

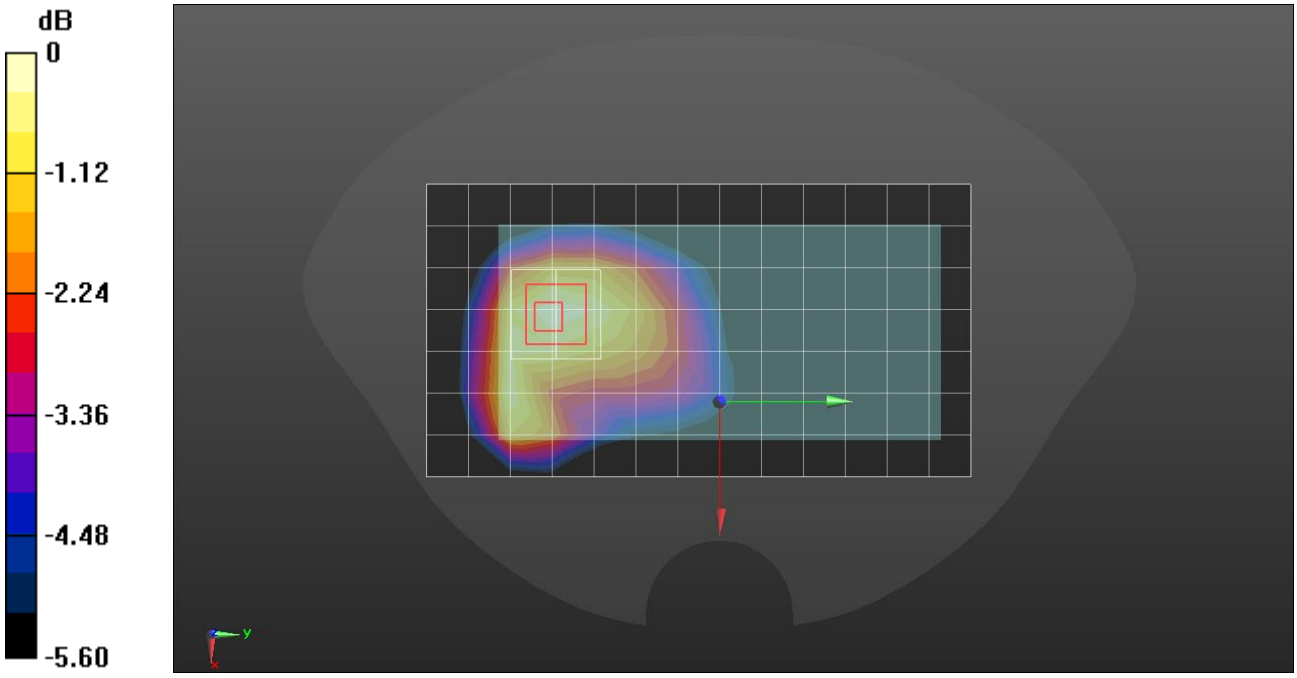
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 41.608; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 108/54 ch.349000/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.614 W/kg

Rear/QPSK RB 108/54 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.62 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

NR Band n66 (40MHz Bandwidth)

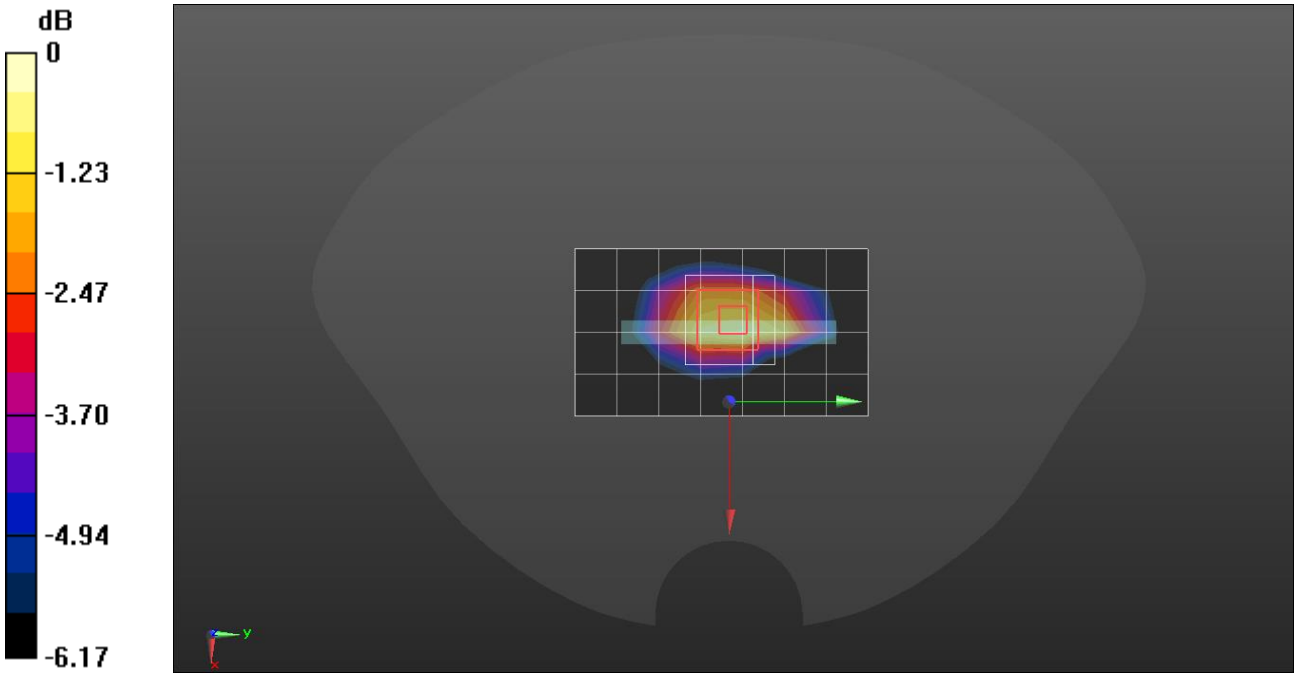
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 41.608; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 1/214 ch.349000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

Edge 3/QPSK RB 1/214 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.93 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.460 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

NR Band n66 (40MHz Bandwidth)

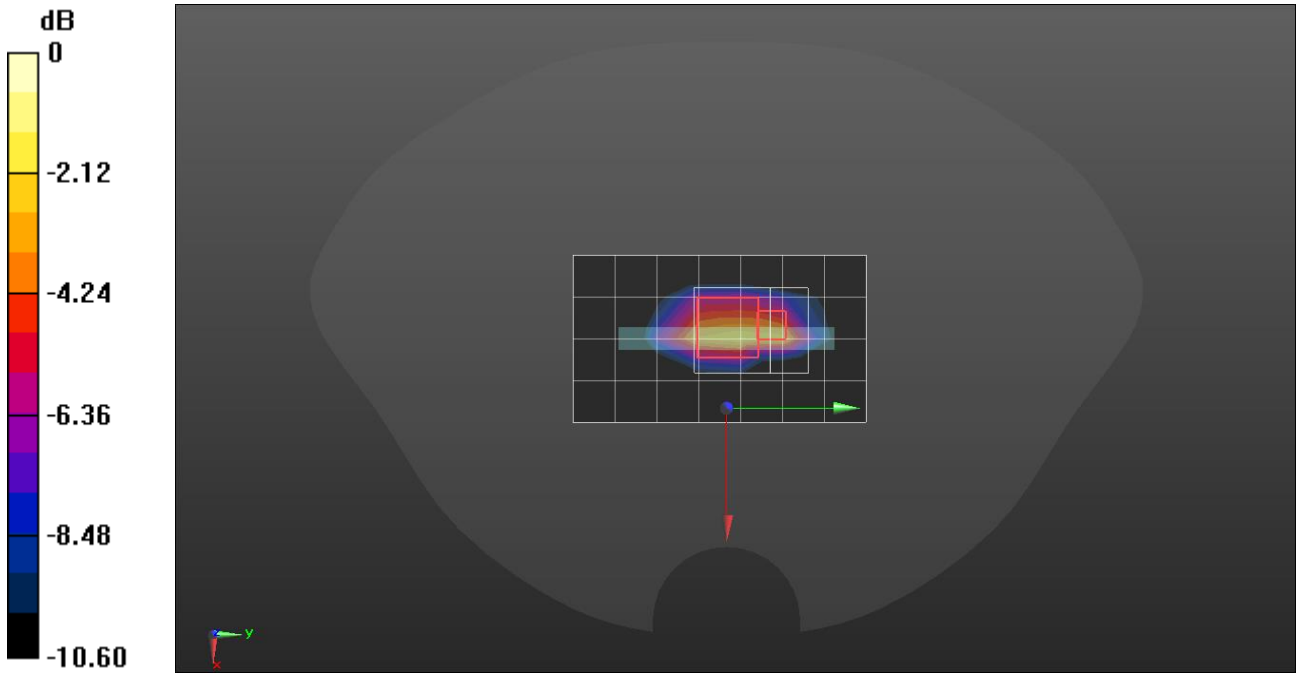
Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1745 MHz; σ = 1.359 S/m; ε_r = 41.608; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 3/25/2022
- Probe: EX3DV4 - SN7376; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 7/27/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 1/214 ch.349000/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.06 W/kg

Edge 3/QPSK RB 1/214 ch.349000/Zoom Scan 2 (10x13x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm

Reference Value = 52.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 9.10 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 1.71 W/kg
Maximum value of SAR (measured) = 6.46 W/kg



0 dB = 6.46 W/kg = 8.10 dBW/kg

NR Band n71 (20MHz Bandwidth)

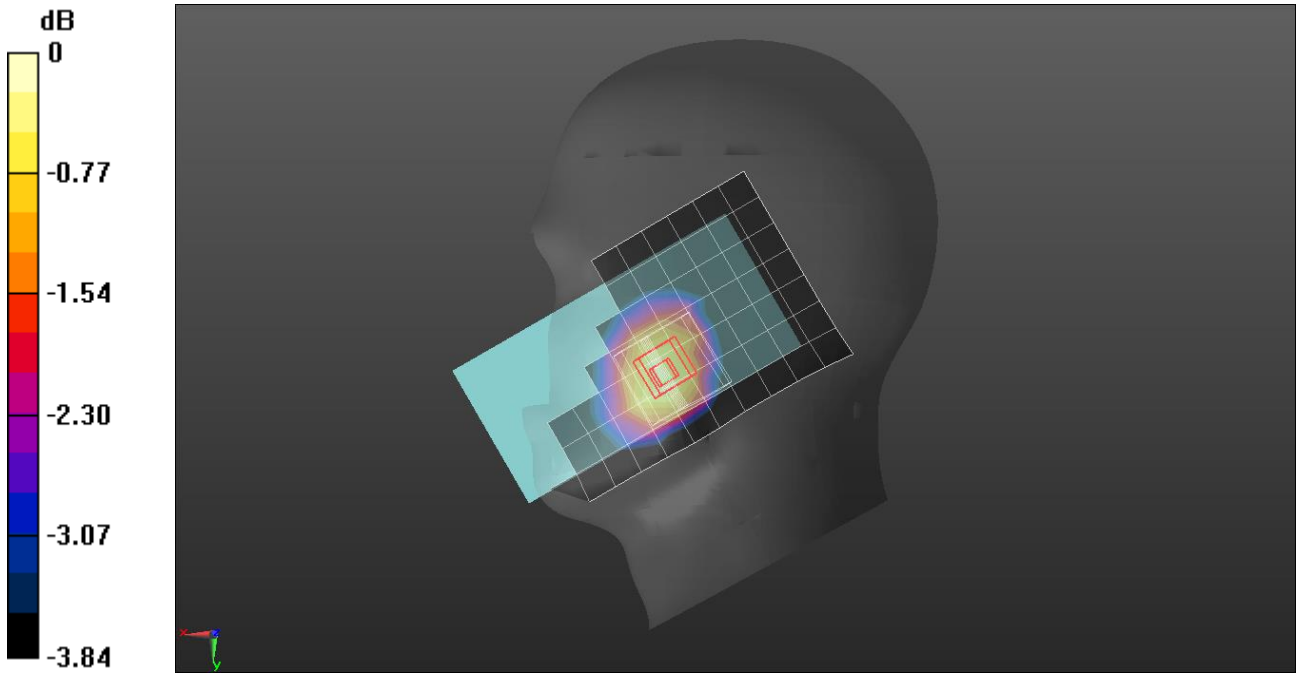
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.907 S/m; ε_r = 42.86; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 4/28/2022
- 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.136100/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 W/kg

RHS/Touch QPSK RB 50/28 ch.136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.67 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



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

NR Band n71 (20MHz Bandwidth)

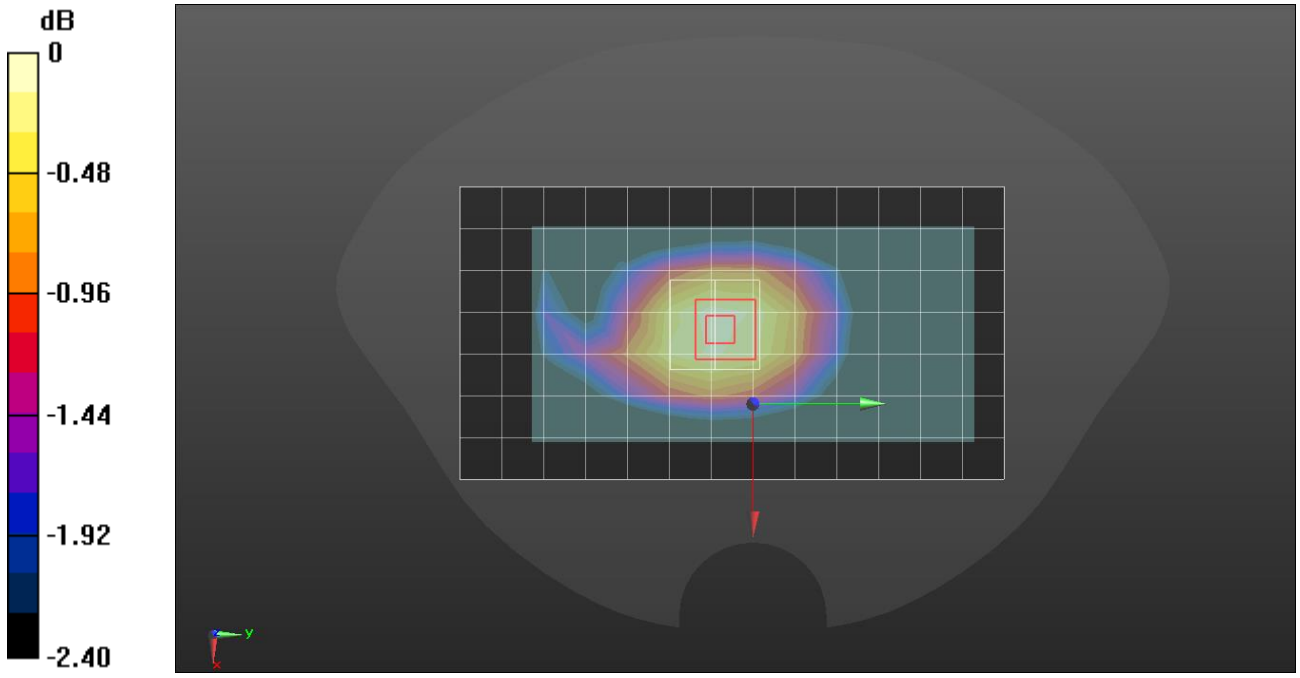
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.907 S/m; ε_r = 42.86; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 4/28/2022
- 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.136100/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.345 W/kg

Rear/QPSK RB 50/28 ch.136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.99 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

NR Band n71 (20MHz Bandwidth)

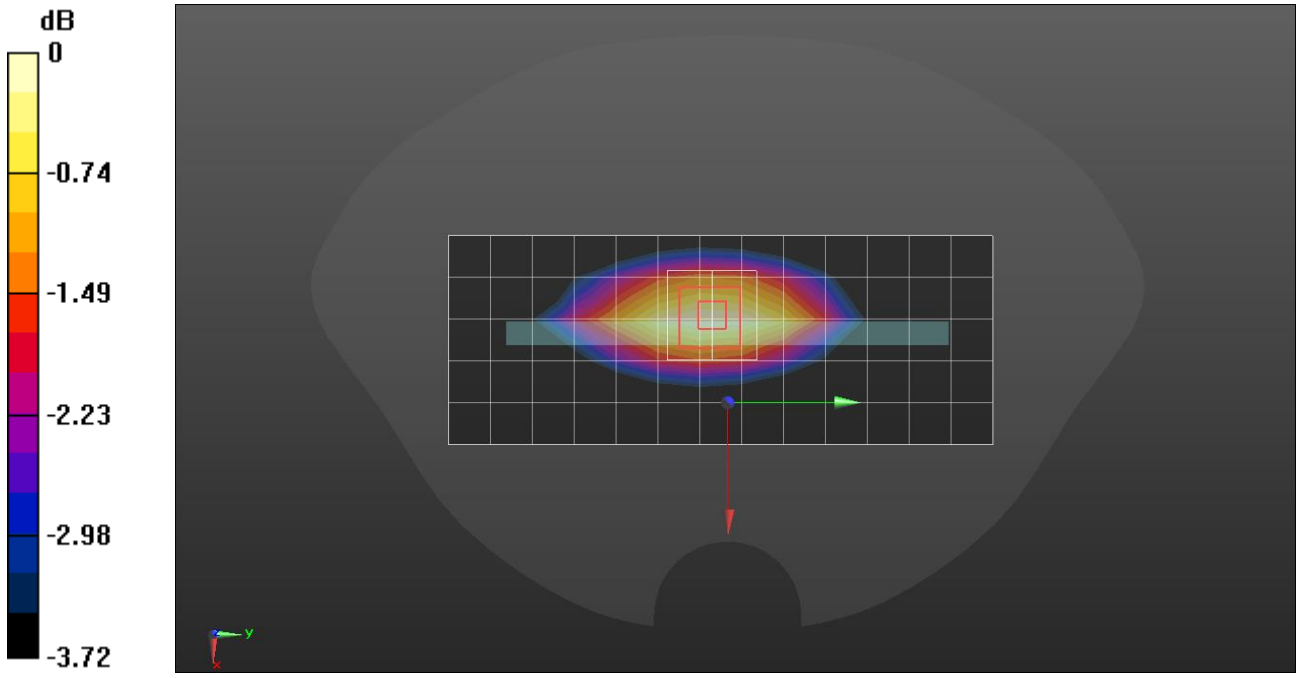
Frequency: 680.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.878 S/m; ε_r = 42.583; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 8/18/2022
- Probe: EX3DV4 - SN7652; ConvF(10.58, 10.58, 10.58) @ 680.5 MHz; Calibrated: 4/28/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD 000 P40 CD; Serial: 1751

Edge 2/QPSK RB 1/53 ch.136100/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.450 W/kg

Edge 2/QPSK RB 1/53 ch.136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

Measurement Report for Device, Right Touch, NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth), 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz), Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	Band n77	5G NR FR1 TDD, 10917-AAB	3500.01, 633334	6.9	2.90	39.1

Hardware Setup

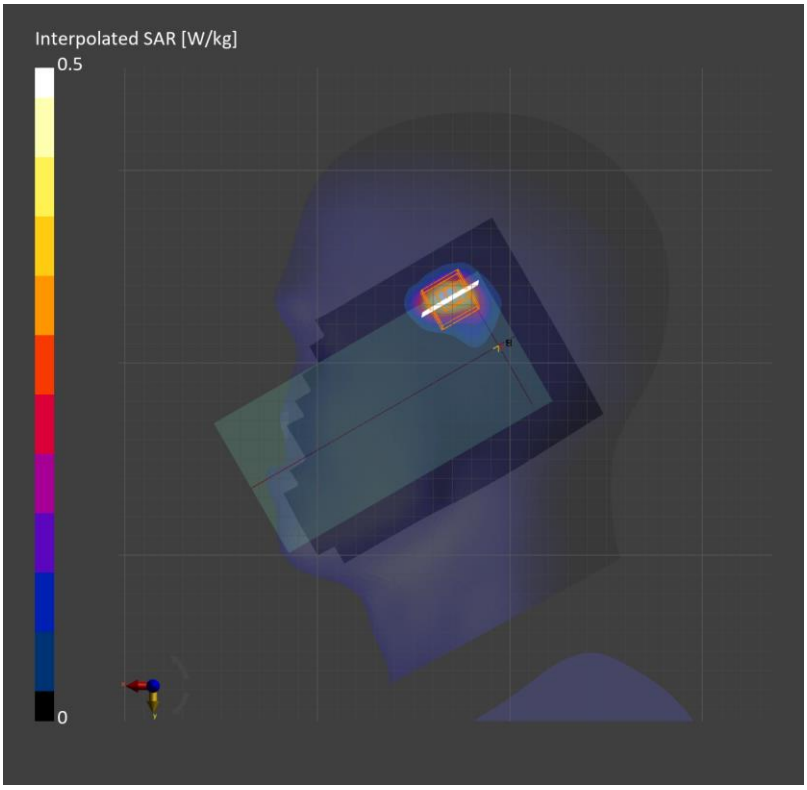
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-07	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	4.8 x 4.8 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.351	0.426
psSAR10g [W/Kg]	0.149	0.146
Power Drift [dB]	-0.01	-0.13
M2/M1 [%]		71.2
Dist 3dB Peak [mm]		5.5



Measurement Report for Device, Rear, NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth), 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz), Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	Band n77	5G NR FR1 TDD, 10917-AAB	3500.01, 633334	6.9	2.90	39.1

Hardware Setup

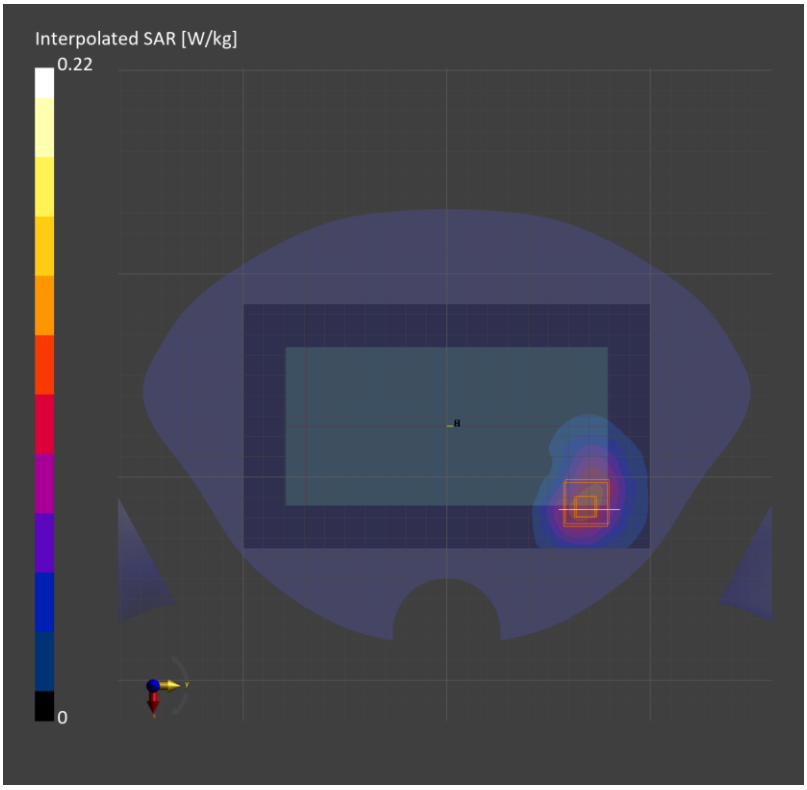
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-07	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.098	0.096
psSAR10g [W/Kg]	0.047	0.043
Power Drift [dB]	-0.00	-0.13
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		14.5



Measurement Report for Device, Edge 4, NR Band n77 (Voice/data/SRS0) (100MHz Bandwidth), 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz), Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 4, 10.00	Band n77	5G NR FR1 TDD, 10917-AAB	3500.01, 633334	6.9	2.90	39.1

Hardware Setup

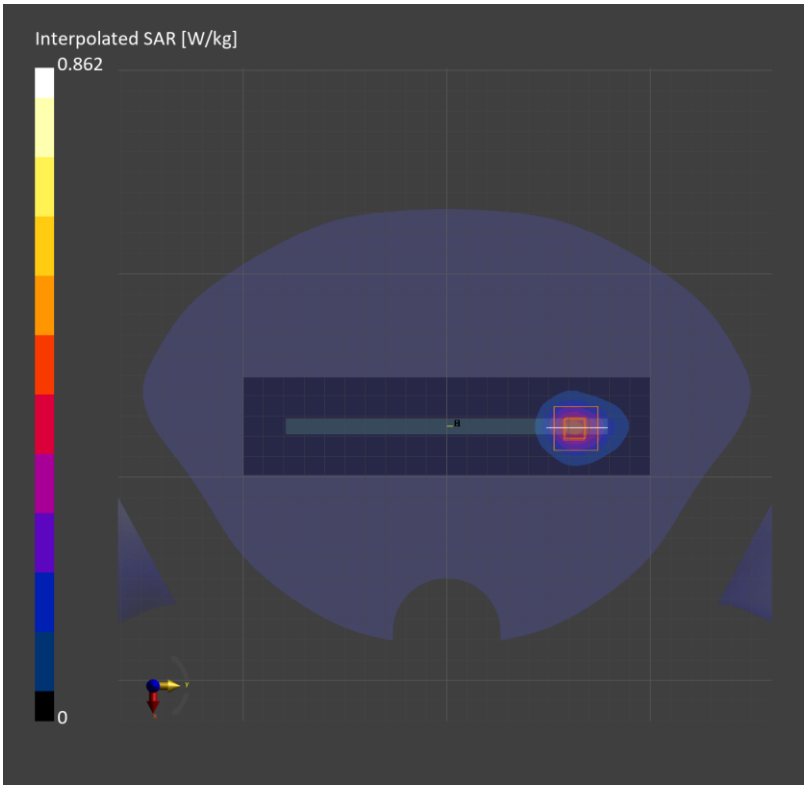
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-07	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.340	0.341
psSAR10g [W/Kg]	0.137	0.133
Power Drift [dB]	-0.02	0.01
M2/M1 [%]		74.8
Dist 3dB Peak [mm]		9.1



Measurement Report for Device, Right Touch, NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth), CW, Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	Band n77	CW, 0--	3500.01, 633334	6.9	2.90	39.1

Hardware Setup

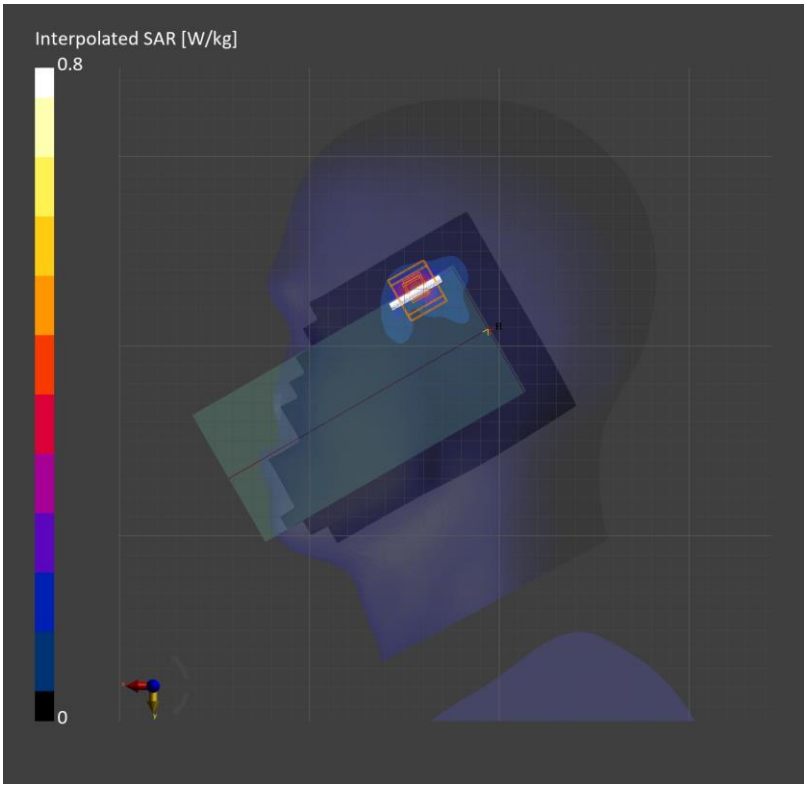
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-09	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.287	0.340
psSAR10g [W/Kg]	0.105	0.107
Power Drift [dB]	0.05	-0.04
M2/M1 [%]		71.8
Dist 3dB Peak [mm]		5.1



Measurement Report for Device, Right Touch, NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth), CW, Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	Band n77	CW, 0--	3500.01, 633334	6.9	2.88	38.9

Hardware Setup

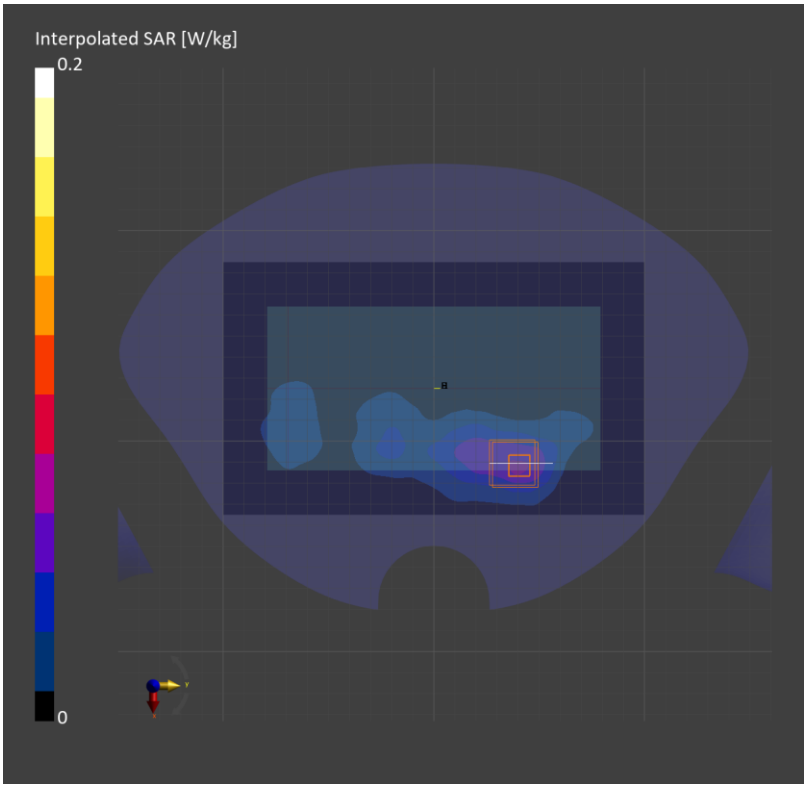
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-12	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.053	0.055
psSAR10g [W/Kg]	0.026	0.024
Power Drift [dB]	-0.16	-0.20
M2/M1 [%]		75.7
Dist 3dB Peak [mm]		13.0



Measurement Report for Device, Right Touch, NR Band n77 (SRS1/SRS2/SRS3) (100MHz Bandwidth), CW, Channel 633334 (3500.01 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 4, 10.00	Band n77	CW, 0--	3500.01, 633334	6.9	2.88	38.9

Hardware Setup

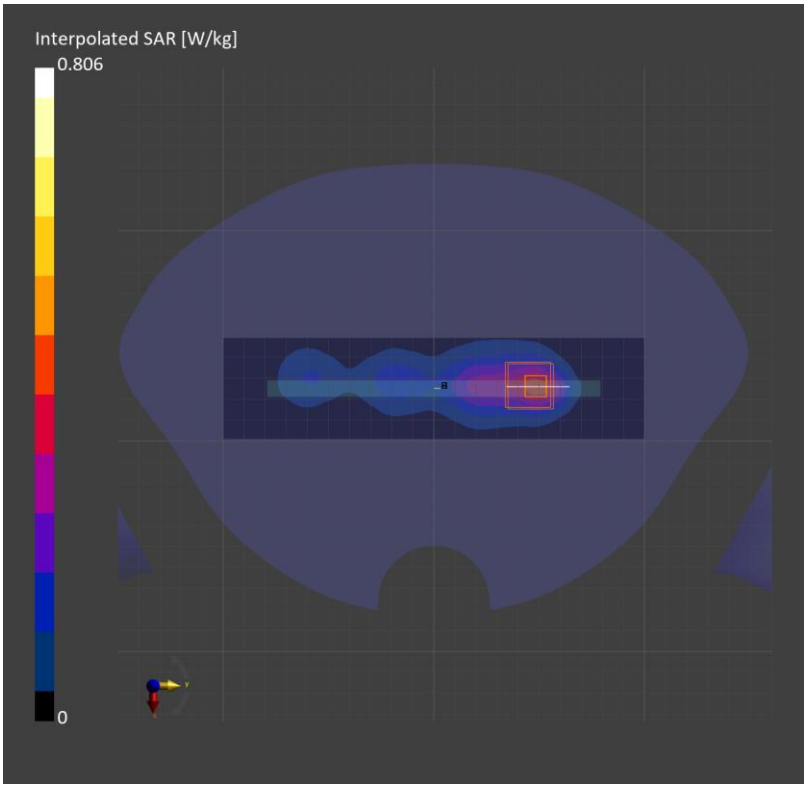
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-10	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	8.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.328	0.336
psSAR10g [W/Kg]	0.141	0.140
Power Drift [dB]	0.01	0.02
M2/M1 [%]		76.4
Dist 3dB Peak [mm]		10.0



Measurement Report for Device, Right Touch, Wi-Fi (DTS Band), IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.77	40.2

Hardware Setup

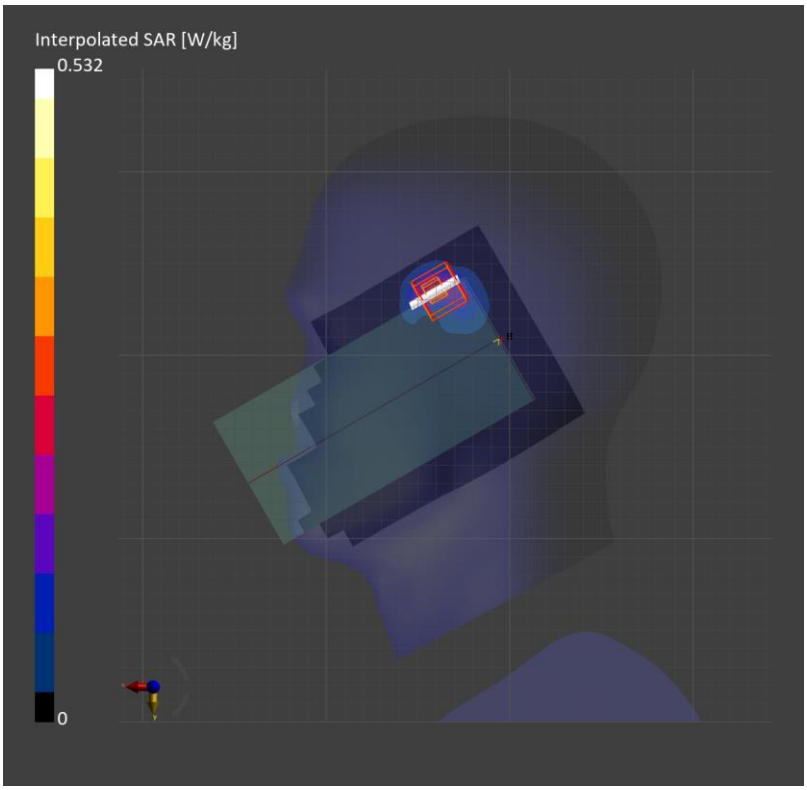
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2022-Dec-27	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.212	0.213
psSAR10g [W/Kg]	0.093	0.091
Power Drift [dB]	-0.02	0.04
M2/M1 [%]		74.7
Dist 3dB Peak [mm]		6.4



Measurement Report for Device, Rear, Wi-Fi (DTS Band), IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.77	40.2

Hardware Setup

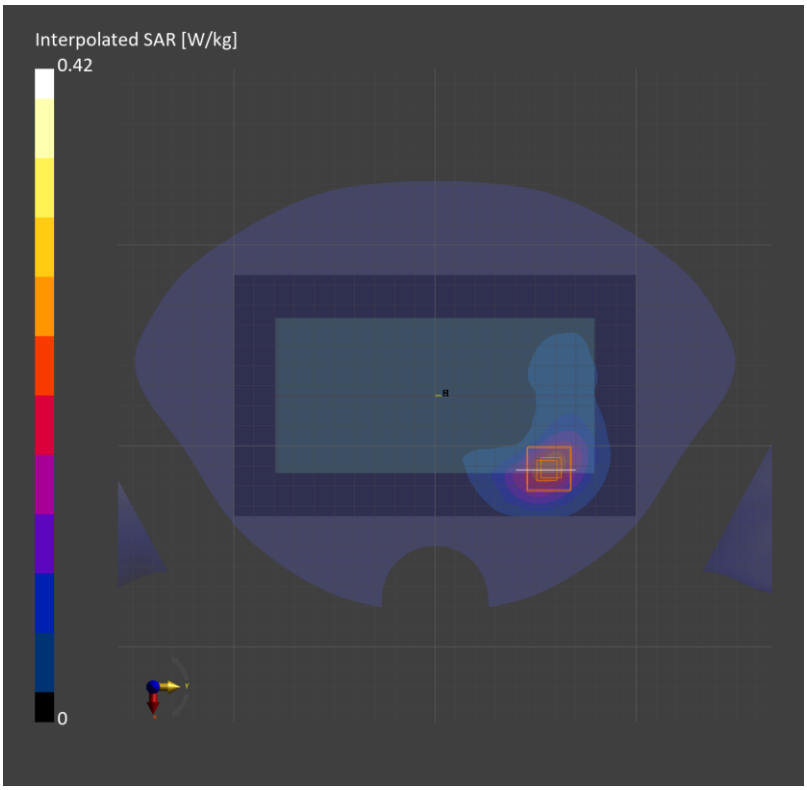
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2022-Dec-27	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.196	0.218
psSAR10g [W/Kg]	0.102	0.109
Power Drift [dB]	-0.00	-0.03
M2/M1 [%]		79.5
Dist 3dB Peak [mm]		10.0



Measurement Report for Device, Rear, Wi-Fi (DTS Band), IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), Channel 6 (2437.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	WLAN 2.4GHz	WLAN, 10415-AAA	2437.0, 6	8.34	1.77	40.2

Hardware Setup

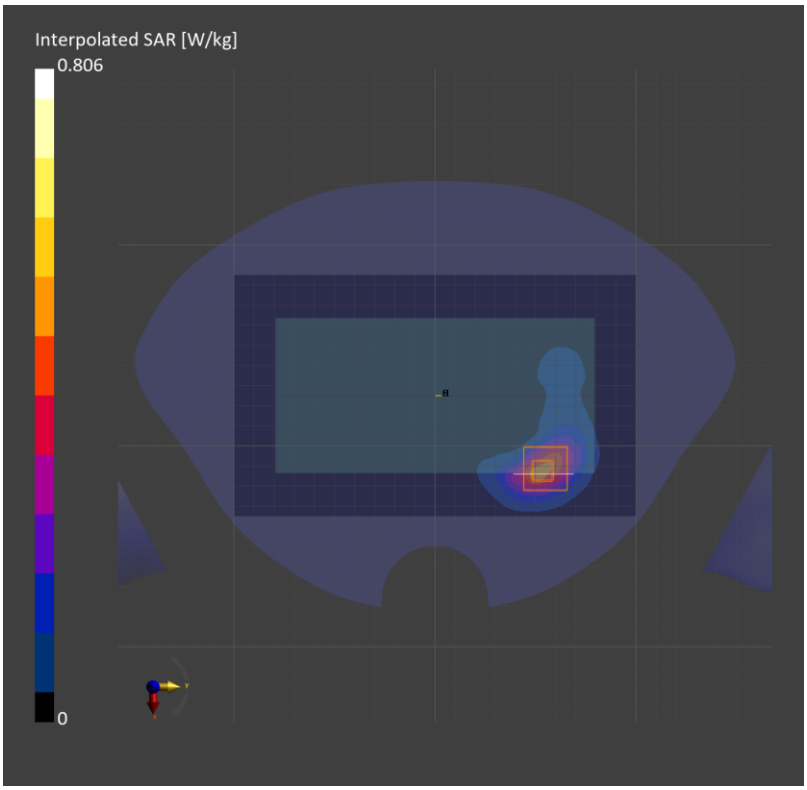
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2043	HBBL-600-10000, 2022-Dec-27	EX3DV4 - SN7646, 2022-03-29	DAE4 Sn1494, 2022-07-18

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.404	0.414
psSAR10g [W/Kg]	0.193	0.192
Power Drift [dB]	0.04	0.01
M2/M1 [%]		88.6
Dist 3dB Peak [mm]		8.7



Measurement Report for Device, Right Touch, Wi-Fi (U-NII Bands), IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 58 (5290.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	WLAN 5GHz	WLAN, 10626-AAC	5290.0, 58	5.24	4.85	34.7

Hardware Setup

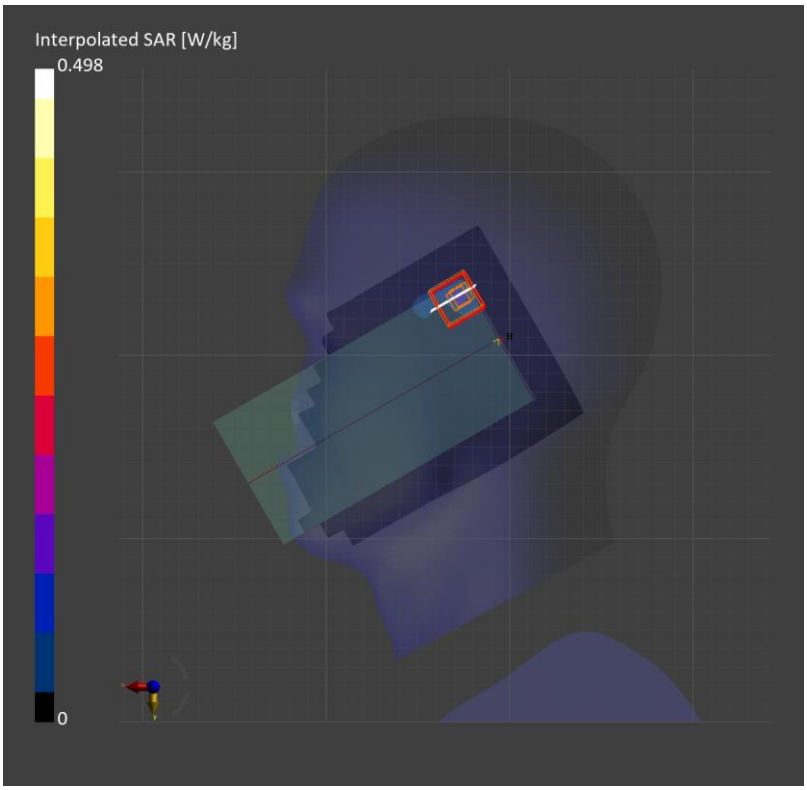
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Dec-26	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.092	0.111
psSAR10g [W/Kg]	0.025	0.022
Power Drift [dB]	-0.07	-0.02
M2/M1 [%]		63.4
Dist 3dB Peak [mm]		4.7



Measurement Report for Device, Rear, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 56 (5280.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 5GHz	WLAN, 10583-AAC	5280.0, 56	5.24	4.84	34.6

Hardware Setup

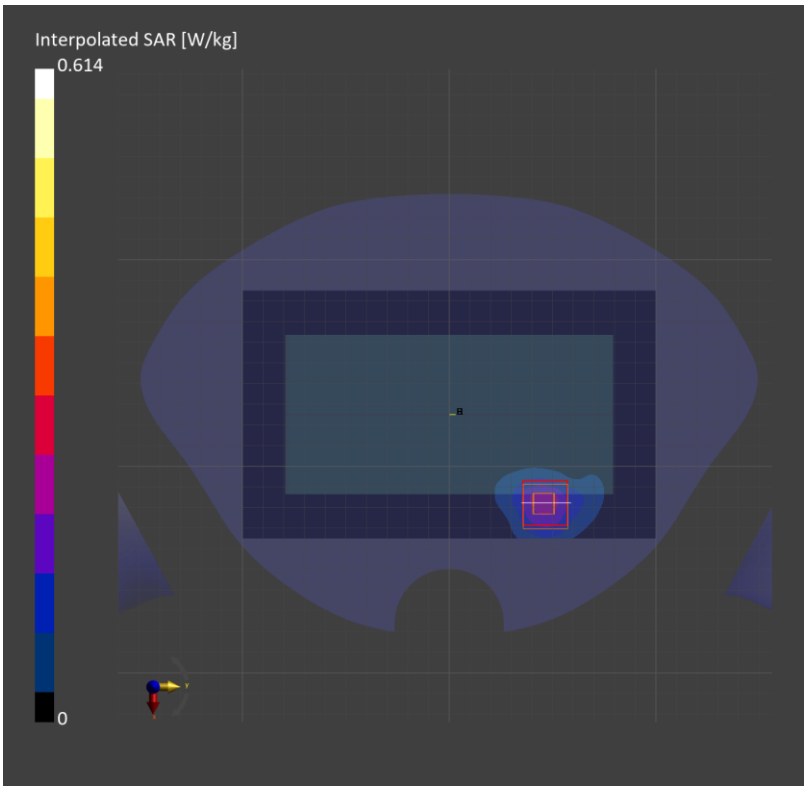
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Dec-27	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.175	0.180
psSAR10g [W/Kg]	0.068	0.062
Power Drift [dB]	-0.13	0.07
M2/M1 [%]		64.4
Dist 3dB Peak [mm]		11.4



Measurement Report for Device, EDGE 4, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 56 (5280.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE 4, 0.00	WLAN 5GHz	WLAN, 10583-AAC	5280.0, 56	5.24	4.84	34.6

Hardware Setup

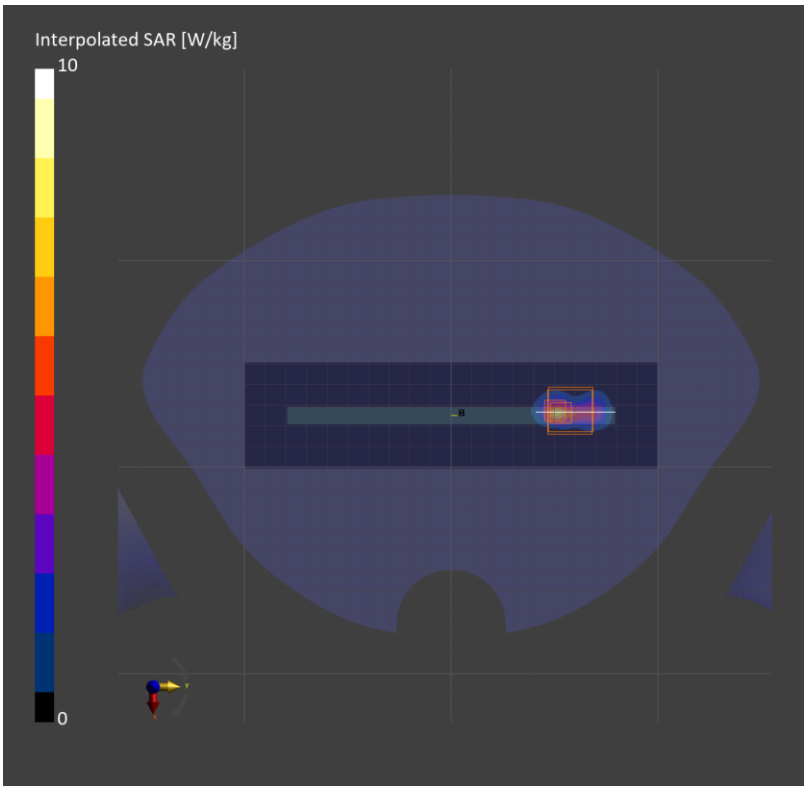
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Dec-27	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.3 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.55 x 10.0	3.5 x 3.5 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.88	4.14
psSAR10g [W/Kg]	1.04	1.11
Power Drift [dB]	0.03	0.01
M2/M1 [%]		62.7
Dist 3dB Peak [mm]		4.3



Measurement Report for Device, Right Touch, Wi-Fi (U-NII Bands), IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 106 (5530.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	WLAN 5GHz	WLAN, 10626-AAC	5530.0, 106	4.66	4.99	35.0

Hardware Setup

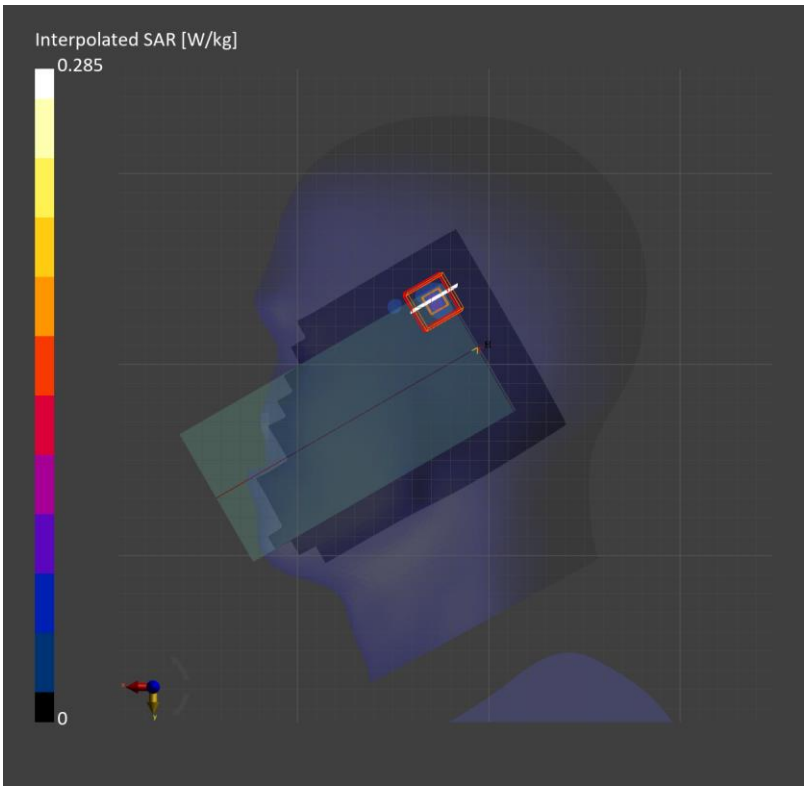
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2022-Dec-28	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.053	0.057
psSAR10g [W/Kg]	0.012	0.005
Power Drift [dB]	0.01	-0.04
M2/M1 [%]		62.5
Dist 3dB Peak [mm]		4.9



Measurement Report for Device, Rear, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 120 (5600.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 5GHz	WLAN, 10583-AAC	5600.0, 120	4.66	4.95	36.4

Hardware Setup

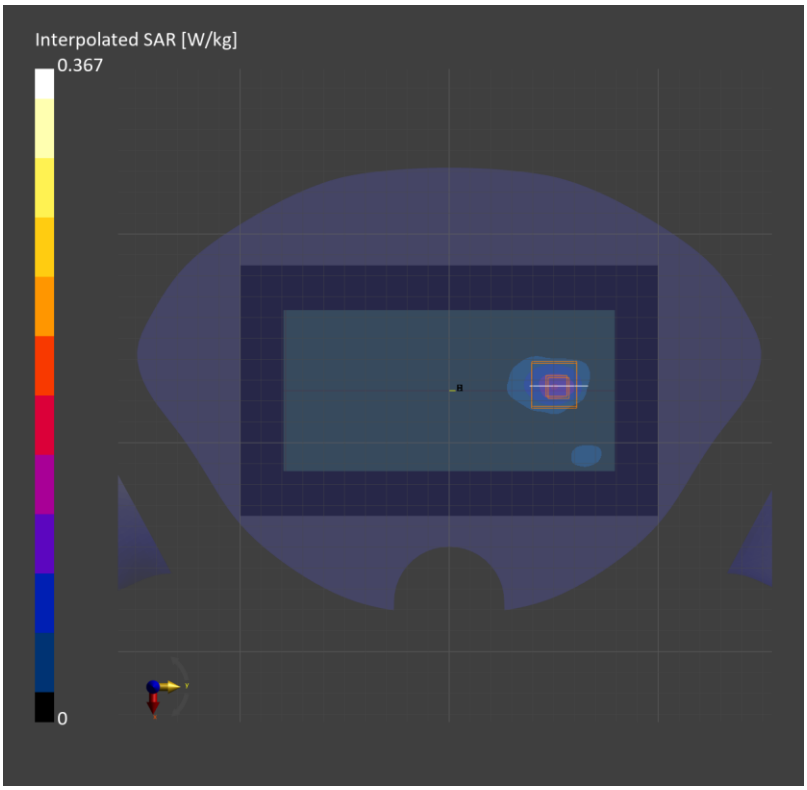
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-02	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.090	0.095
psSAR10g [W/Kg]	0.032	0.027
Power Drift [dB]	-0.06	0.13
M2/M1 [%]		60.2
Dist 3dB Peak [mm]		8.7



Measurement Report for Device, Rear, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 120 (5600.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 0.00	WLAN 5GHz	WLAN, 10583-AAC	5600.0, 120	4.66	4.95	36.4

Hardware Setup

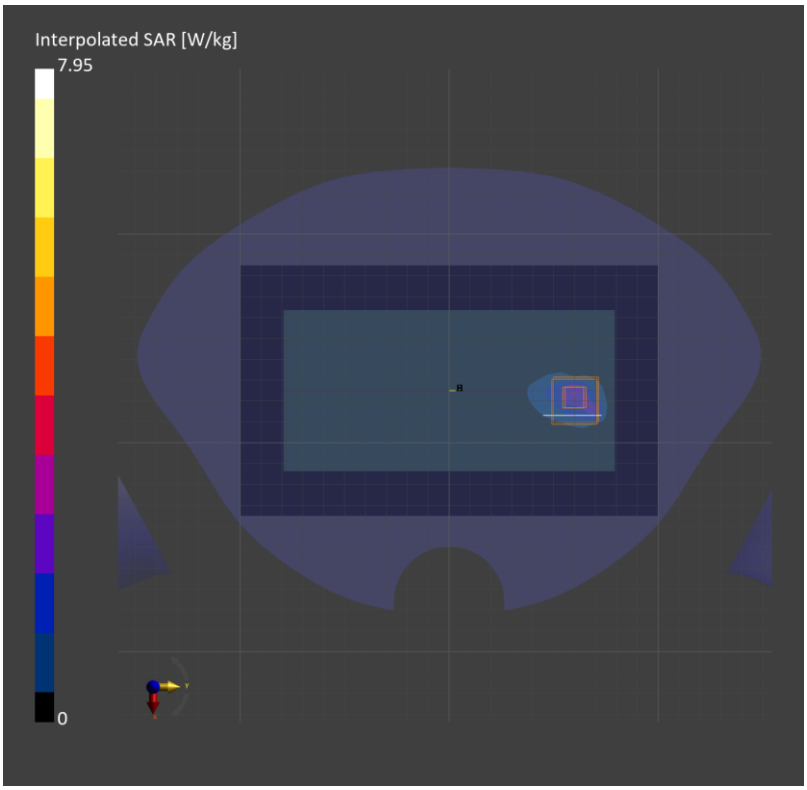
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-02	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.84	1.78
psSAR10g [W/Kg]	0.637	0.613
Power Drift [dB]	0.02	0.02
M2/M1 [%]		65.7
Dist 3dB Peak [mm]		4.4



Measurement Report for Device, Right Touch, Wi-Fi (U-NII Bands), IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 155 (5775.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Right Head, HSL	Right Touch, 0.00	WLAN 5GHz	WLAN, 10626-AAC	5775.0, 155	4.65	5.07	35.7

Hardware Setup

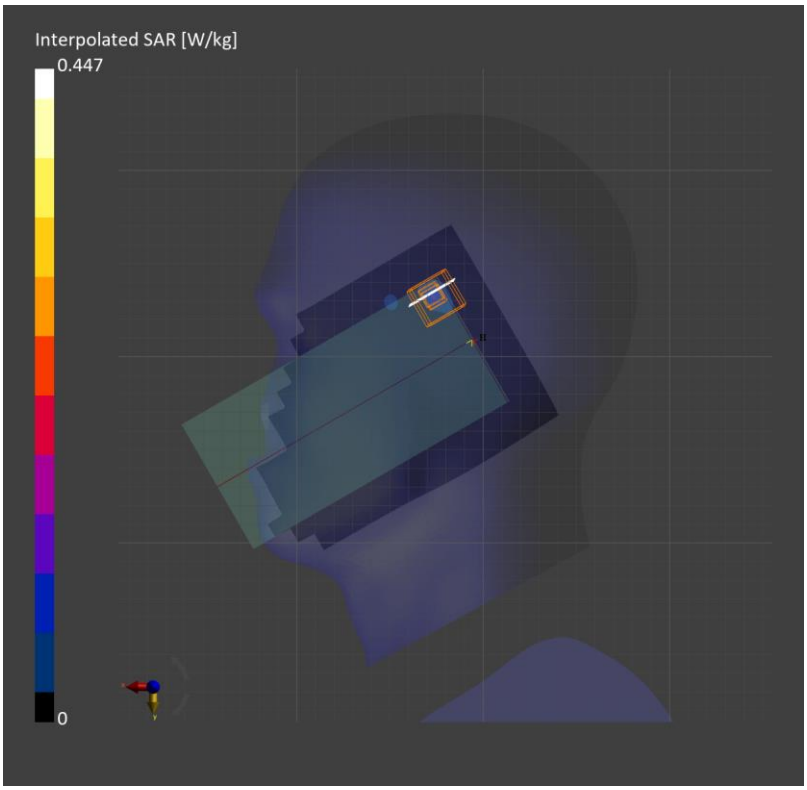
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-02	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.068	0.081
psSAR10g [W/Kg]	0.016	0.01
Power Drift [dB]	0.01	-0.10
M2/M1 [%]		52.8
Dist 3dB Peak [mm]		5.2



Measurement Report for Device, Rear, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 157 (5785.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	WLAN 5GHz	WLAN, 10583-AAC	5785.0, 157	4.65	5.06	35.6

Hardware Setup

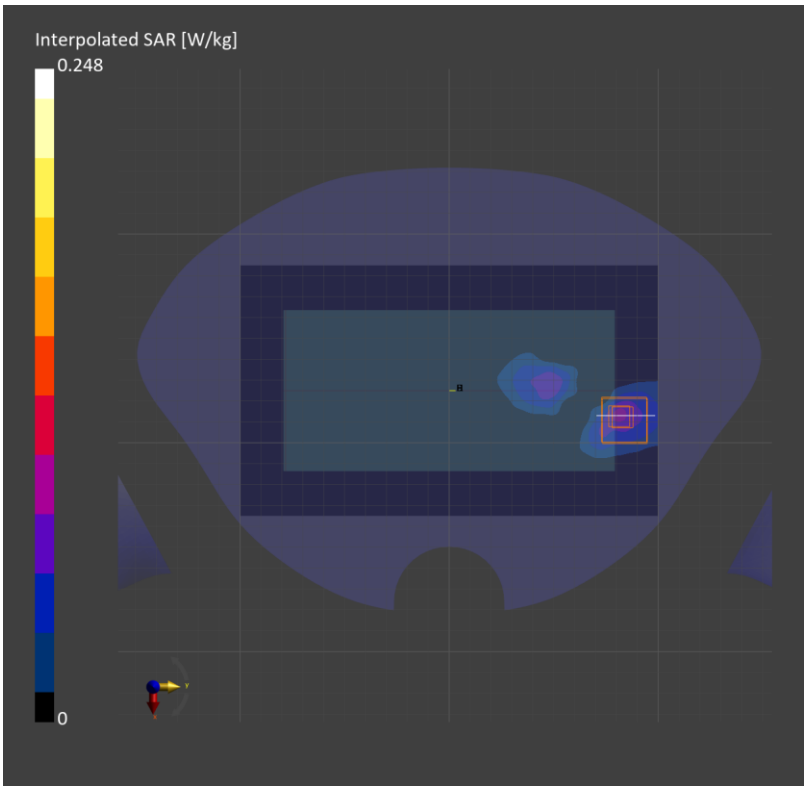
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-02	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.064	0.055
psSAR10g [W/Kg]	0.023	0.013
Power Drift [dB]	-0.09	0.01
M2/M1 [%]		49.6
Dist 3dB Peak [mm]		9.8



Measurement Report for Device, Rear, Wi-Fi (U-NII Bands), IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), Channel 149 (5745.0 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 10.00	WLAN 5GHz	WLAN, 10583-AAC	5745.0, 149	4.65	5.11	35.9

Hardware Setup

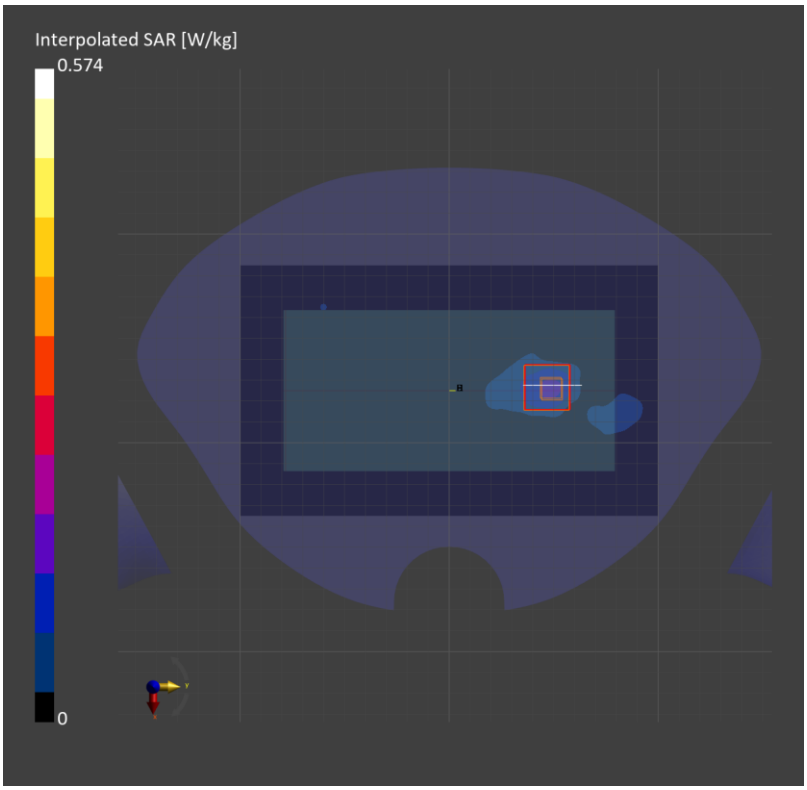
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2039	HBBL-600-10000, 2023-Jan-02	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.120	0.129
psSAR10g [W/Kg]	0.044	0.037
Power Drift [dB]	-0.06	-0.03
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		8.2



Bluetooth

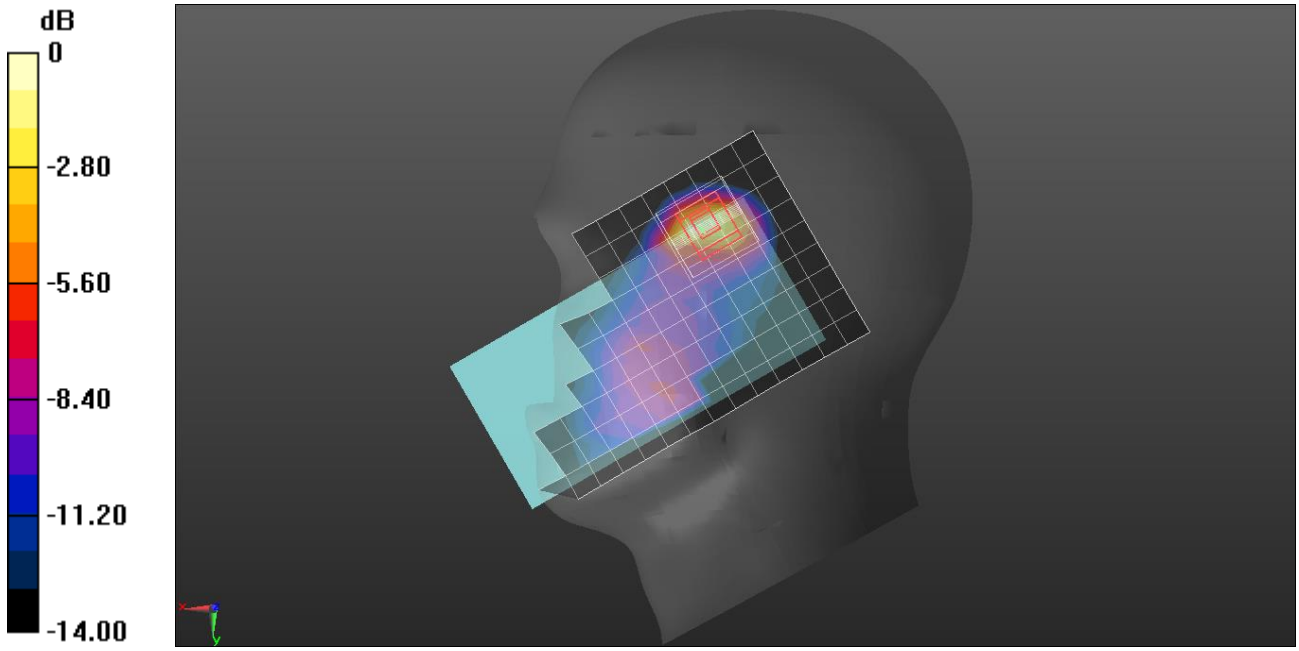
Frequency: 2402 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.731 S/m; ε_r = 38.557; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2402 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch Bluetooth GFSK_ch.0 Ant.0/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.184 W/kg

RHS/Touch Bluetooth GFSK ch.0 Ant.0/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.080 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = −6.97 dBW/kg

Bluetooth

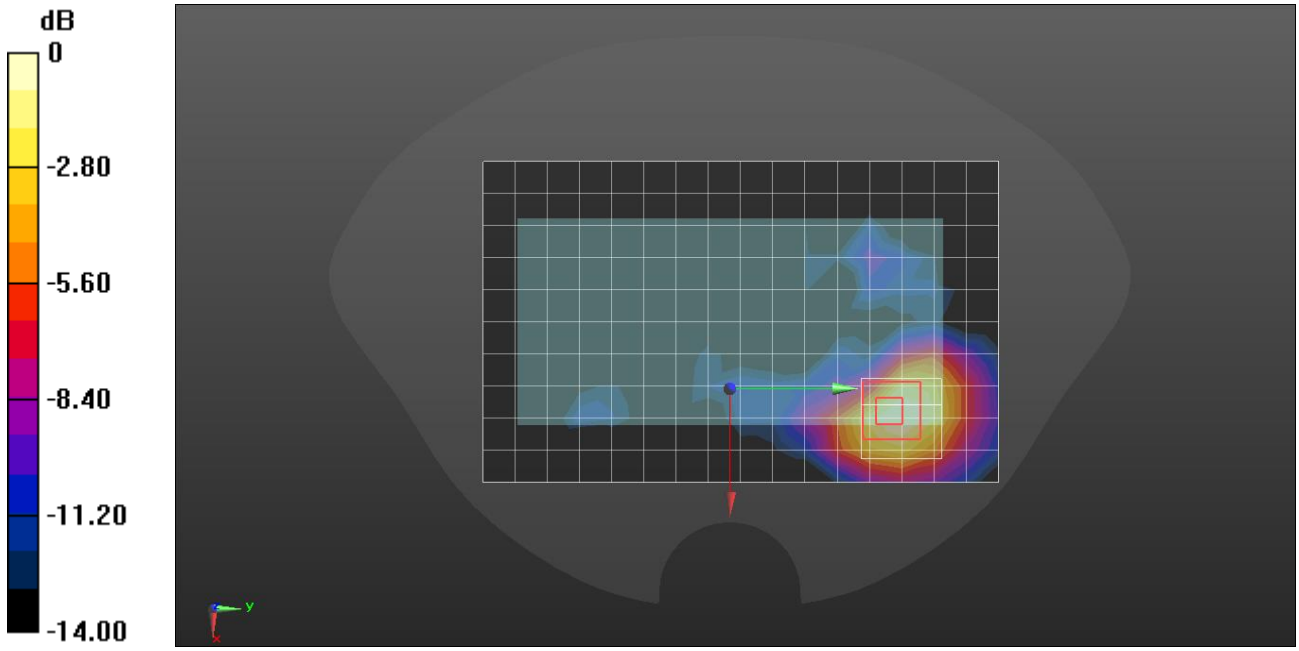
Frequency: 2441 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.769 S/m; ε_r = 38.433; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2441 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/Bluetooth GFSK ch.39 Ant.0/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0535 W/kg

Rear/Bluetooth GFSK ch.39 Ant.0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.513 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0459 W/kg



0 dB = 0.0459 W/kg = −13.38 dBW/kg

Bluetooth

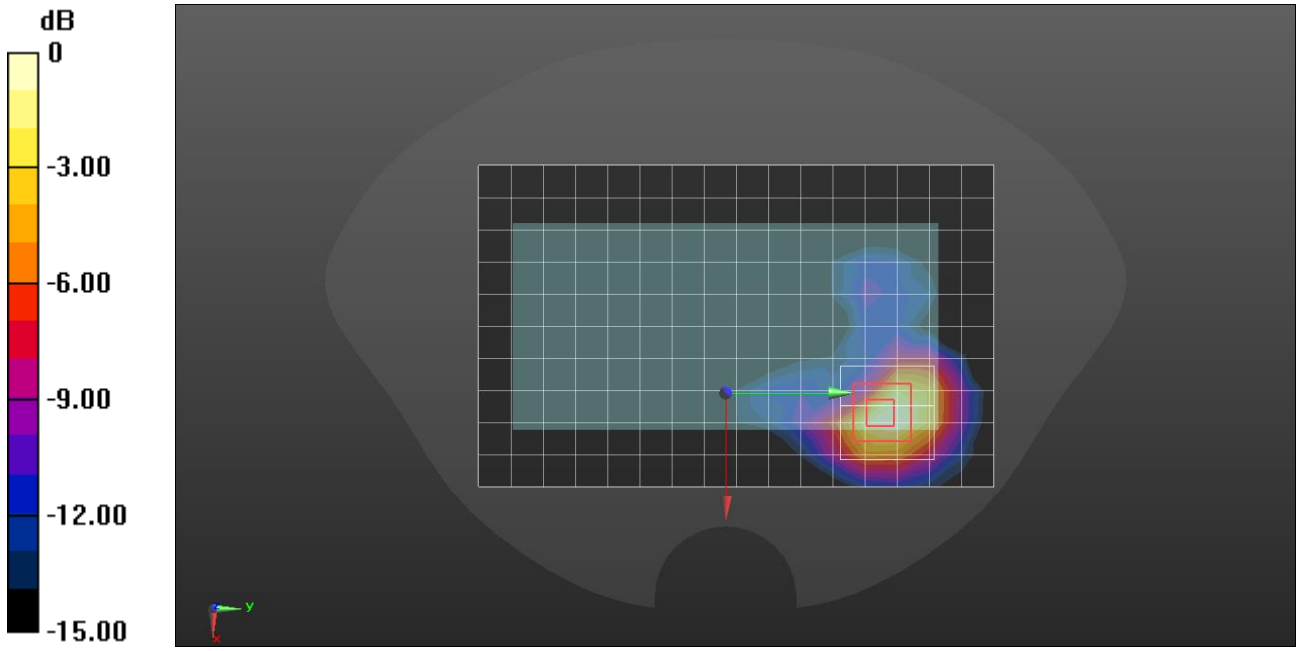
Frequency: 2441 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.769 S/m; ε_r = 38.433; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2441 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Rear/Bluetooth GFSK ch.39 Ant.0/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/Bluetooth GFSK ch.39 Ant.0/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.847 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = −9.14 dBW/kg

Bluetooth

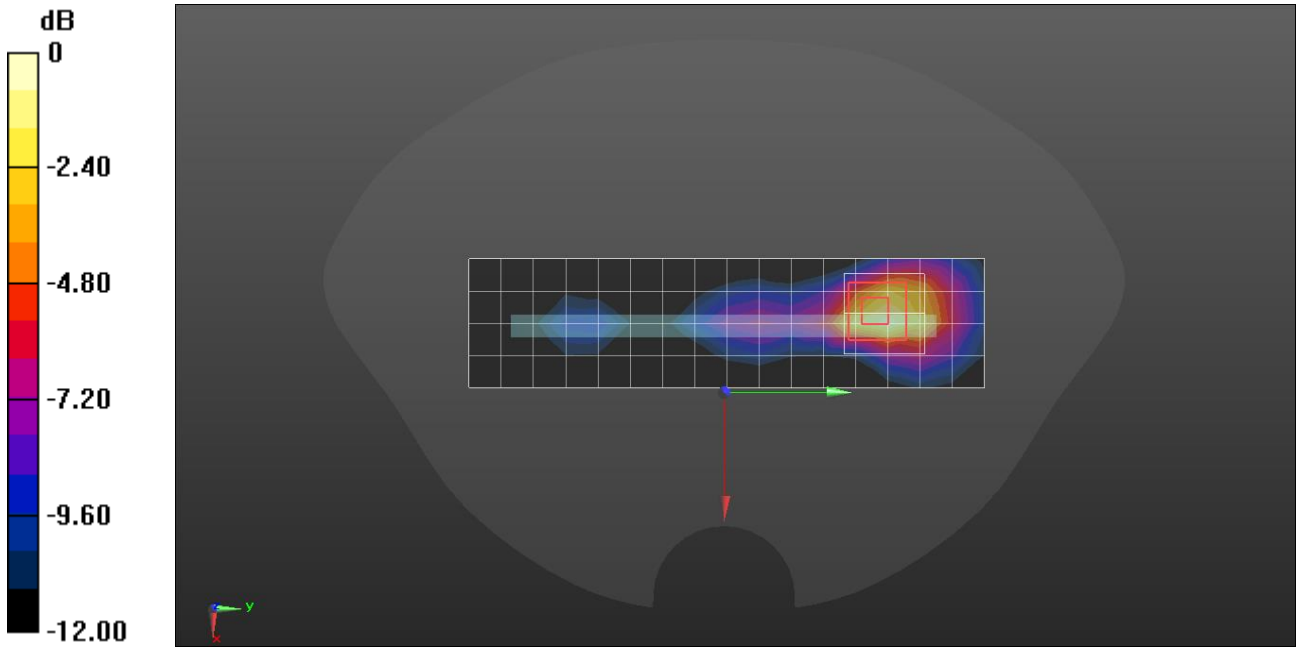
Frequency: 2441 MHz; Duty Cycle: 1:1.17625; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.769 S/m; ε_r = 38.433; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2022-03-25
- Probe: EX3DV4 - SN7651; ConvF(7.82, 7.82, 7.82) @ 2441 MHz; Calibrated: 2022-05-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Left_Twin-SAM V8.0 (30deg probe tilt)221014; Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/Bluetooth GFSK ch.39 Ant.0/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.119 W/kg

Edge 4/Bluetooth GFSK ch.39 Ant.0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.917 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = −8.93 dBW/kg

Measurement Report for Device, Rear, NFC, CW, Channel 13600 (13.6 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 0.00	Custom Band	CW, 0--	13.6, 13600	17.91	0.738	54.3

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - 2005	HBBL-600-10000, 2022-Dec-14	EX3DV4 - SN7313, 2022-03-02	DAE4 Sn1670, 2022-06-07

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	3.4 x 3.4 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.054	0.068
psSAR10g [W/Kg]	0.037	0.026
Power Drift [dB]	0.04	0.07
M2/M1 [%]		64.3
Dist 3dB Peak [mm]		4.9