LTE Band 2 Cat.M1
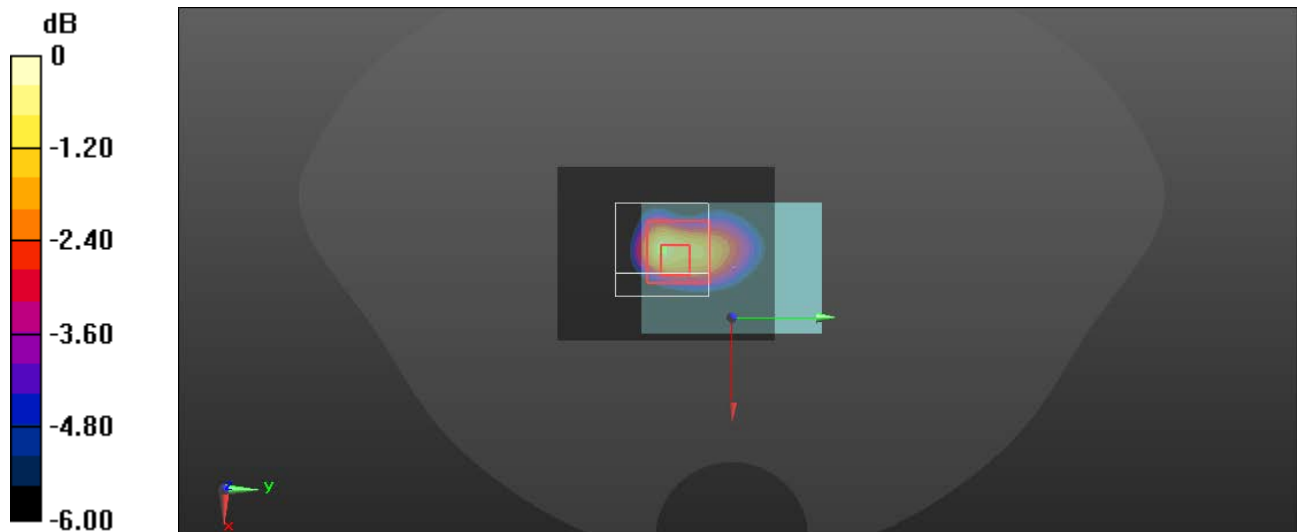
Frequency: 1900 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C
Medium parameters used: f = 1900 MHz; σ = 1.454 S/m; ε_r = 38.203; ρ = 1000 kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM

Front/QPSK_RB3/0 Ch 19100_0mm/Area Scan (41x51x1): Interpolated grid: dx=1.500 mm,
dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Front/QPSK_RB3/0 Ch 19100_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 24.36 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.493 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.8%
Maximum value of SAR (measured) = 1.49 W/kg
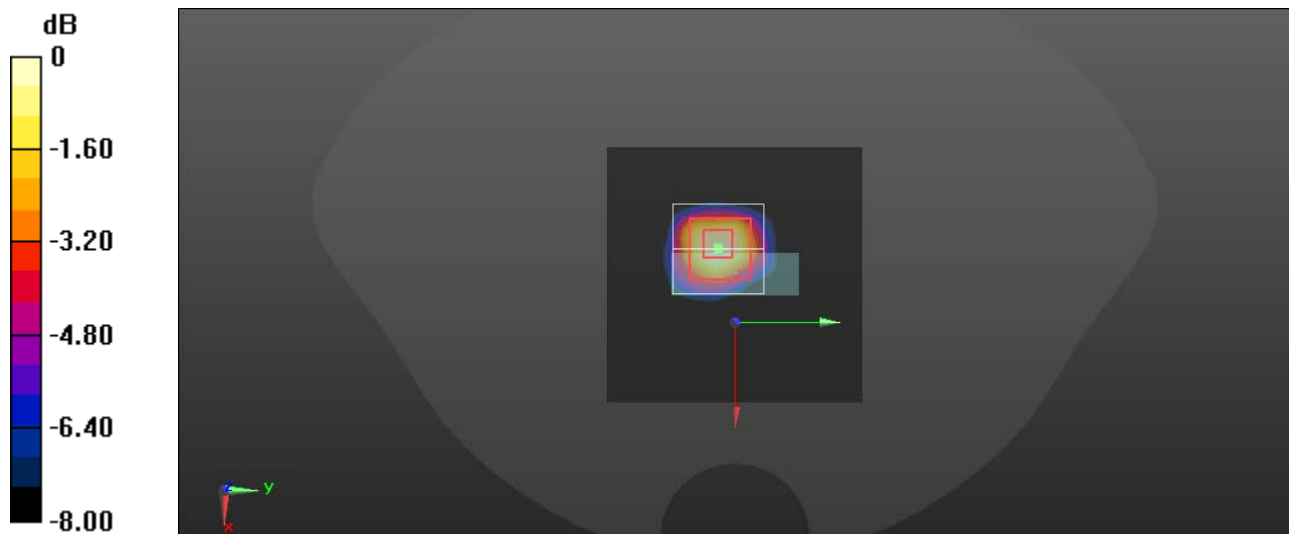

0 dB = 1.49 W/kg = 1.73 dBW/kg

LTE Band 4 Cat.M1

Frequency: 1732.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 22.8°C; Liquid Temperature: 22.6°C
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.324 S/m; ε_r = 38.859; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(8.28, 8.28, 8.28) @ 1732.5 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM

Edge3/QPSK_RB3/0 Ch 20175_0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0980 W/kg

Edge3/QPSK_RB3/0 Ch 20175_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.956 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.029 W/kg
Ratio of SAR at M2 to SAR at M1 = 37%
Maximum value of SAR (measured) = 0.0910 W/kg

0 dB = 0.0910 W/kg = -10.41 dBW/kg
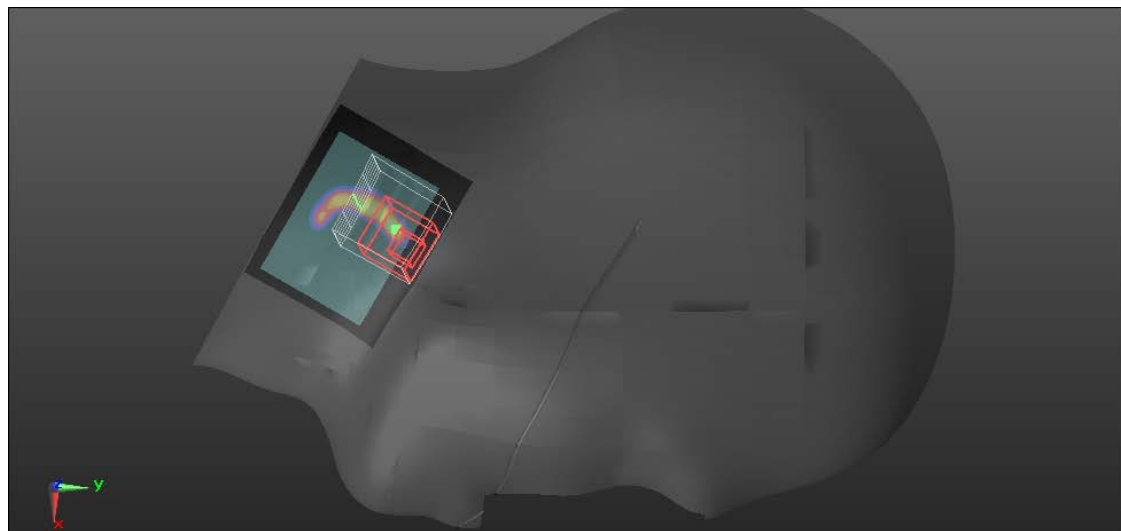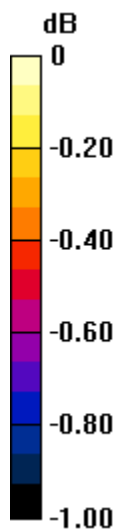
LTE Band 12 Cat.M1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.863 S/m; ε_r = 43.62; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(9.78, 9.78, 9.78) @ 707.5 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM

Rear/QPSK RB3/0 Ch 23095_0mm/Area Scan (41x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0333 W/kg

Rear/QPSK RB3/0 Ch 23095_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg
Ratio of SAR at M2 to SAR at M1 = 58.3%
Maximum value of SAR (measured) = 0.0335 W/kg

0 dB = 0.0335 W/kg = -14.75 dBW/kg
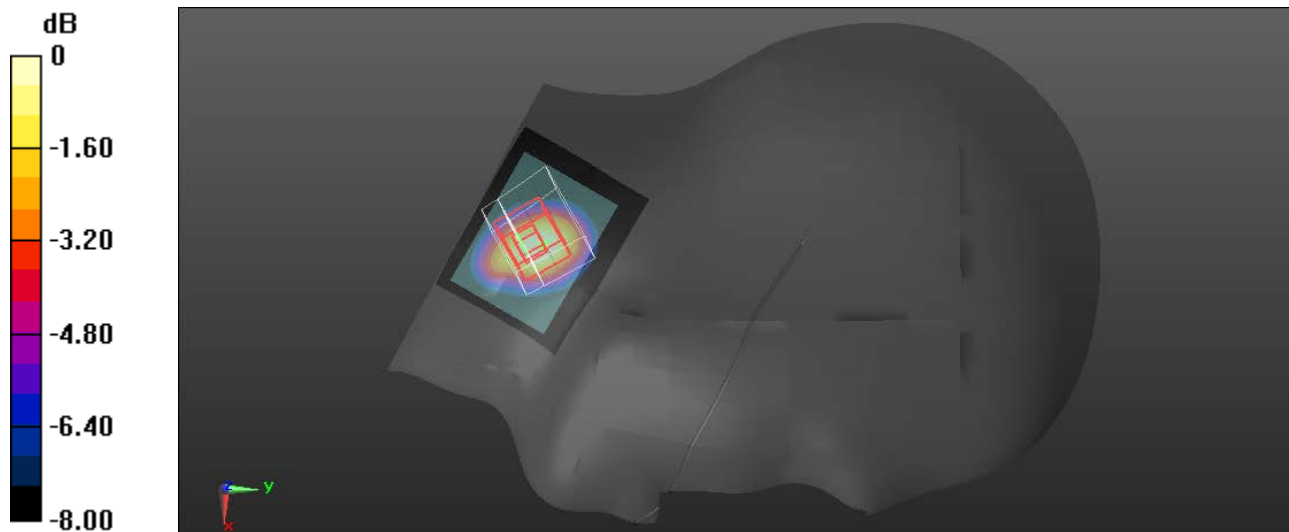
LTE Band 2 Cat.M1

Frequency: 1880 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C
Medium parameters used: f = 1880 MHz; σ = 1.439 S/m; ε_r = 38.267; ρ = 1000 kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM

Rear/QPSK_RB1/0 Ch 18900_0mm/Area Scan (41x51x1): Interpolated grid: dx=1.500 mm,
dy=1.500 mm
Maximum value of SAR (interpolated) = 0.754 W/kg

Rear/QPSK_RB1/0 Ch 18900_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 23.23 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.317 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 65.4%
Maximum value of SAR (measured) = 0.735 W/kg

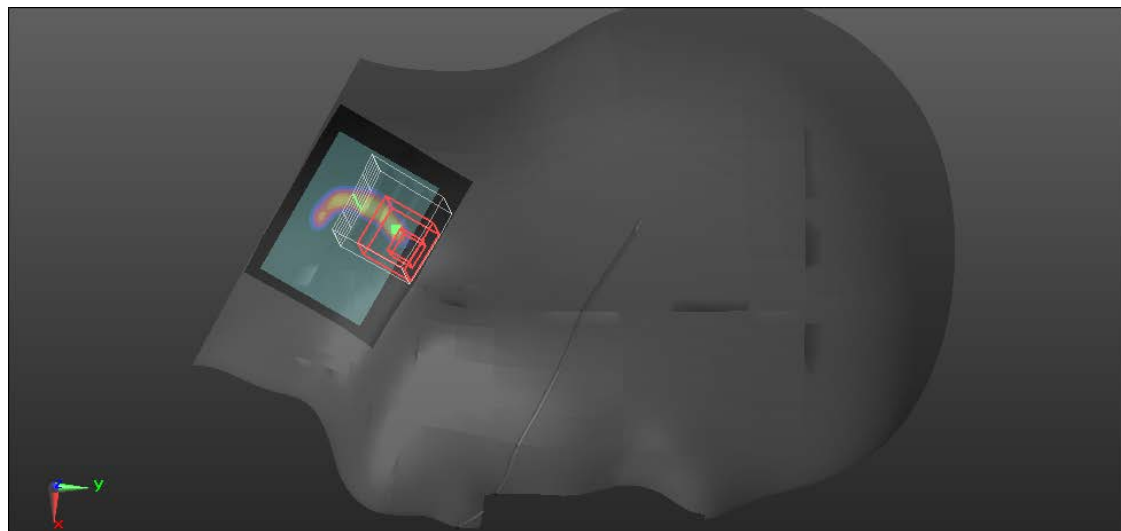0 dB = 0.735 W/kg = -1.34 dBW/kg
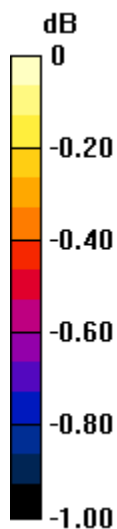
LTE Band 12 Cat.M1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.863 S/m; ε_r = 43.62; ρ = 1000 kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 2020/11/24
- Probe: EX3DV4 - SN3665; ConvF(9.78, 9.78, 9.78) @ 707.5 MHz; Calibrated: 2020/8/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM

Rear/QPSK RB3/0 Ch 23095_0mm/Area Scan (41x51x1): Interpolated grid: dx=1.500 mm,
dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0333 W/kg

Rear/QPSK RB3/0 Ch 23095_0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg
Ratio of SAR at M2 to SAR at M1 = 58.3%
Maximum value of SAR (measured) = 0.0335 W/kg

0 dB = 0.0335 W/kg = -14.75 dBW/kg