

LTE Band 12-Body worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 704 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 704 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 40.534$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section
 Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.7, 10.7, 10.7) @ 704 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 23060/Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

Maximum value of SAR (interpolated) = 0.172 W/kg

Rear/CH 23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

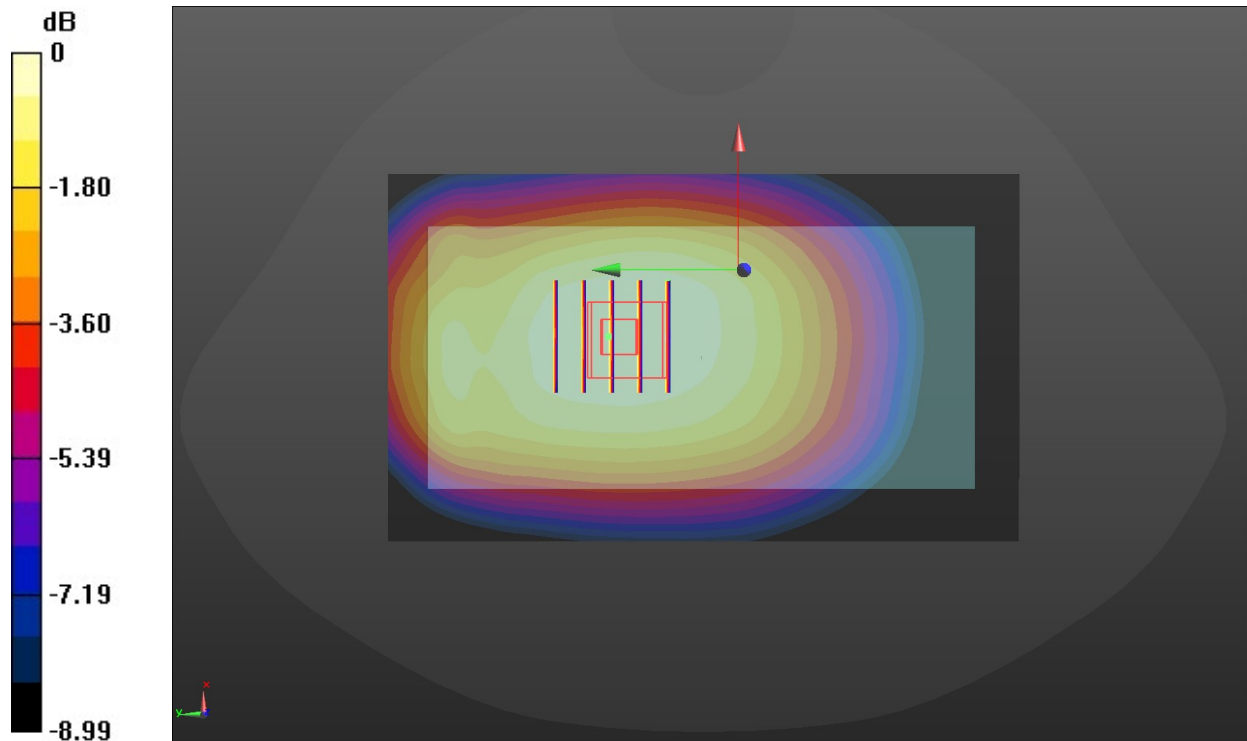
Reference Value = 13.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.103 W/kg

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

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

LTE Band 17-Body worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 709 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 709$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 40.521$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section
 Ambient Temperature:22.3°C;Liquid Temperature:22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.7, 10.7, 10.7) @ 709 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 23780/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Maximum value of SAR (interpolated) = 0.182 W/kg

Rear/CH 23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

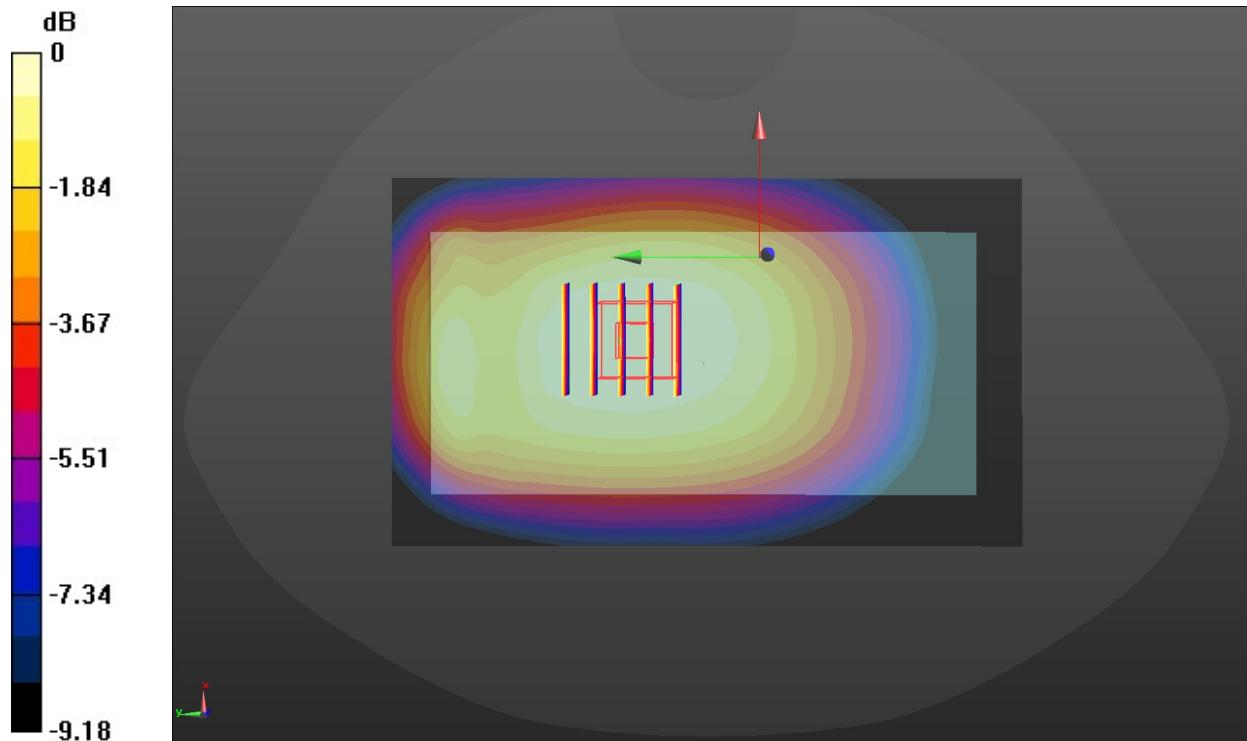
Reference Value = 14.15 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.109 W/kg

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

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Wifi 2.4G-Body worn

Communication System: UID 0, Generic WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 38.926$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.2°C;Liquid Temperature:22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.97, 7.97, 7.97) @ 2437 MHz; Calibrated: 4/9/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/23/2021
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 6/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

Maximum value of SAR (interpolated) = 0.0528 W/kg

Rear/CH 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

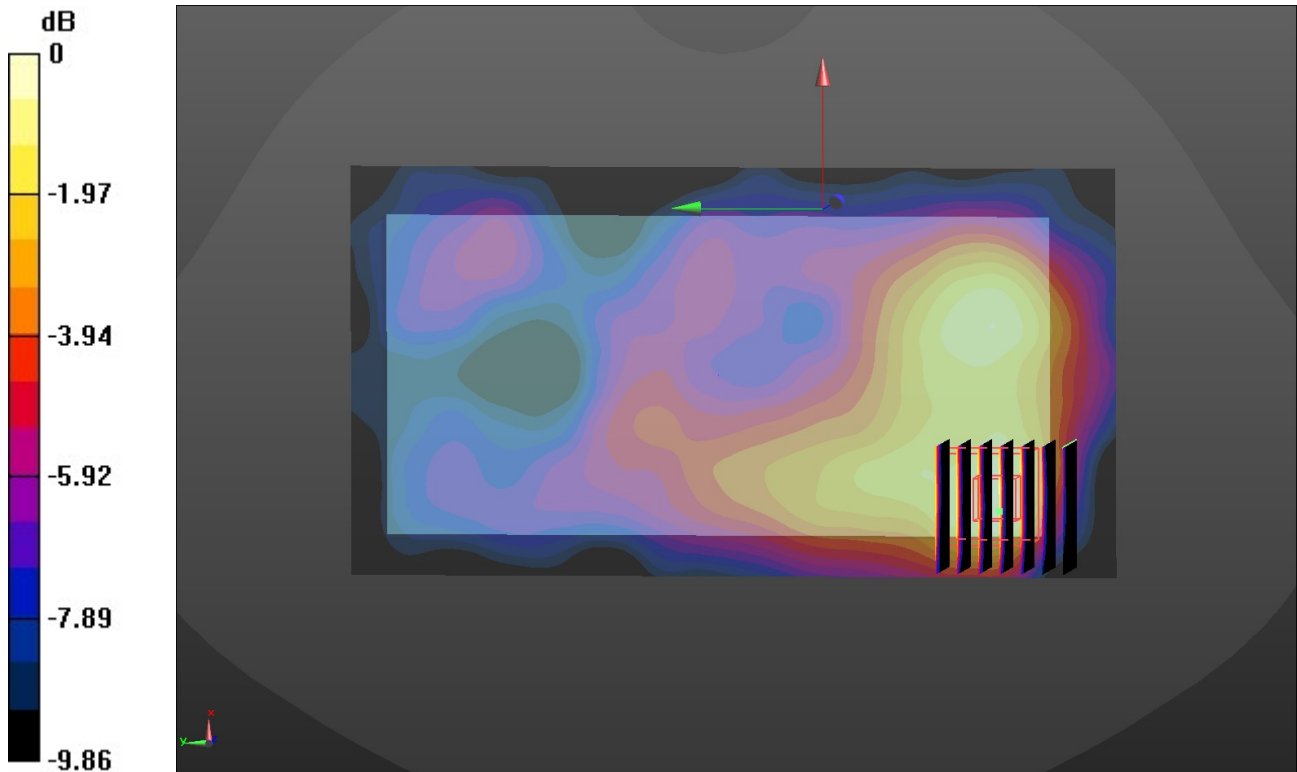
Reference Value = 2.739 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.014 W/kg

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

Maximum value of SAR (measured) = 0.0486 W/kg



0 dB = 0.0486 W/kg = -13.13 dBW/kg