

FRS Front-of-face

Communication System: UID 0, Analog (0); Frequency: 462.637 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN3842; ConvF(9.96, 9.96, 9.96) @ 462.637 MHz; Calibrated: 1/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn876; Calibrated: 3/3/2020
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 4/Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.682 W/kg

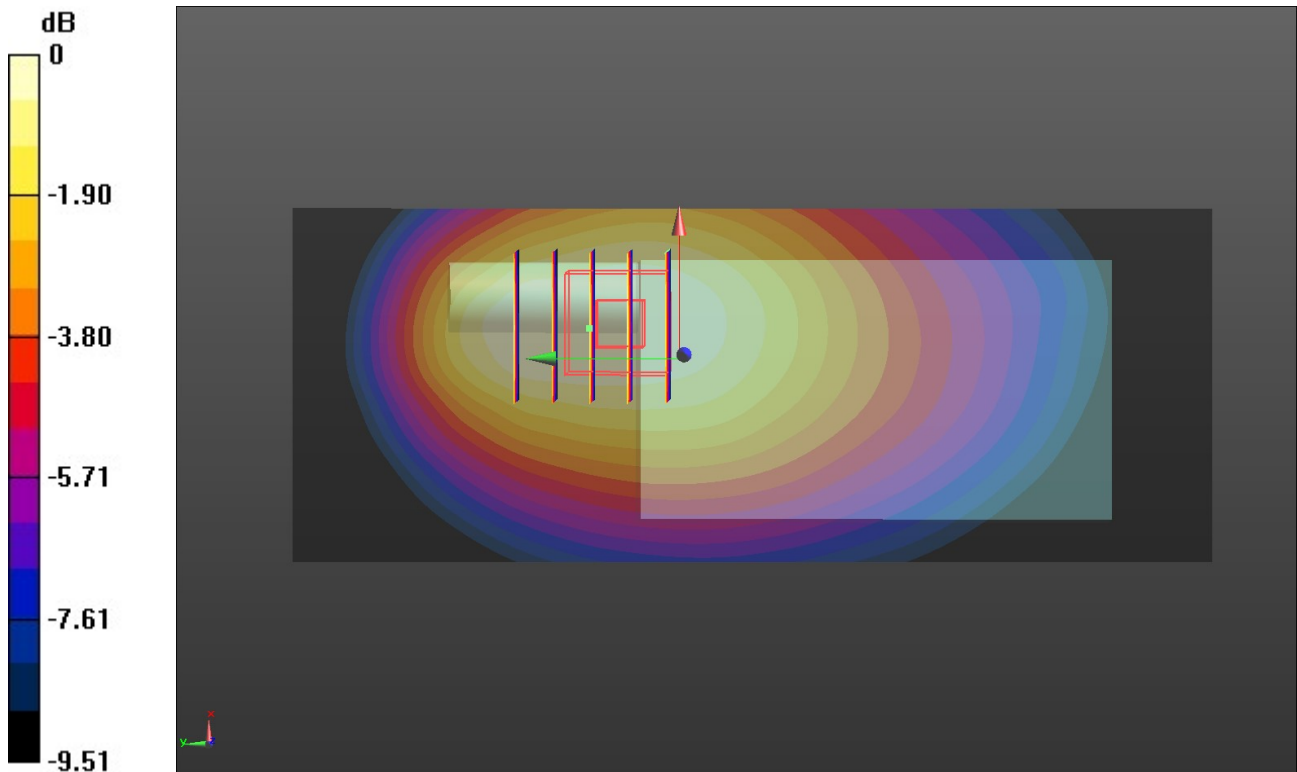
Front/CH 4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.21 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.663 W/kg = 0.17 dBW/kg

FRS Body-worn

Communication System: UID 0, Analog (0); Frequency: 462.637 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6°C; Liquid Temperature: 22.4°C;

DASY Configuration:

- Probe: EX3DV4 - SN3842; ConvF(9.96, 9.96, 9.96) @ 462.637 MHz; Calibrated: 1/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn876; Calibrated: 3/3/2020
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 4/Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.42 W/kg

Rear/CH 4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 33.21 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.754 W/kg

Maximum value of SAR (measured) = 1.47 W/kg

