

Anolog-Front of face

Communication System: UID 0, Analog (0); Frequency: 155 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 155 \text{ MHz}$; $\sigma = 0.756 \text{ S/m}$; $\epsilon_r = 52.981$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.9°C ; Liquid Temperature: 22.6°C ;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(13.63, 13.63, 13.63) @ 155 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/Anolog-CH 3/Area Scan (51x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 5.12 W/kg

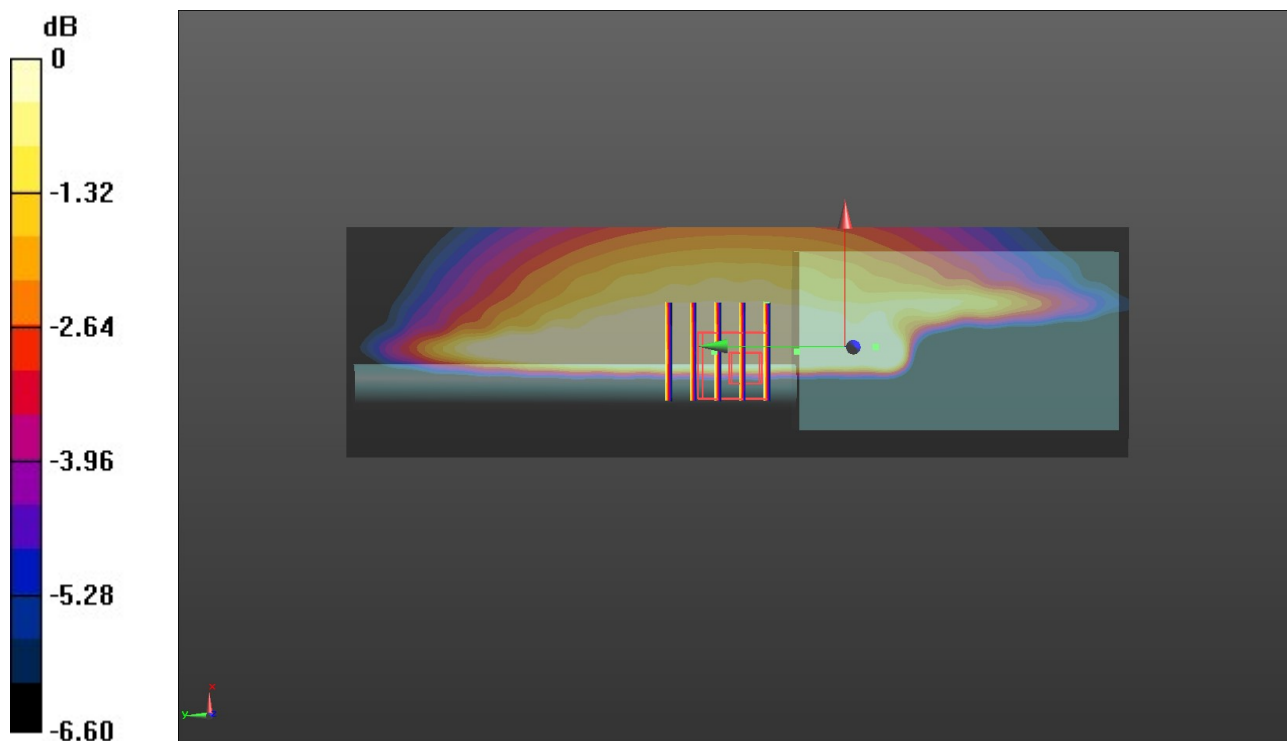
Front/Anolog-CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 54.74 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 2.17 W/kg ; SAR(10 g) = 1.67 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

Anolog-Body Worn

Communication System: UID 0, Analog (0); Frequency: 136.025 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 136.025$ MHz; $\sigma = 0.808$ S/m; $\epsilon_r = 61.76$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: E3DV4 - SN7494; ConvF(12.81, 12.81, 12.81) @ 136.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/Anolog-CH 1/Area Scan (51x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 9.15 W/kg

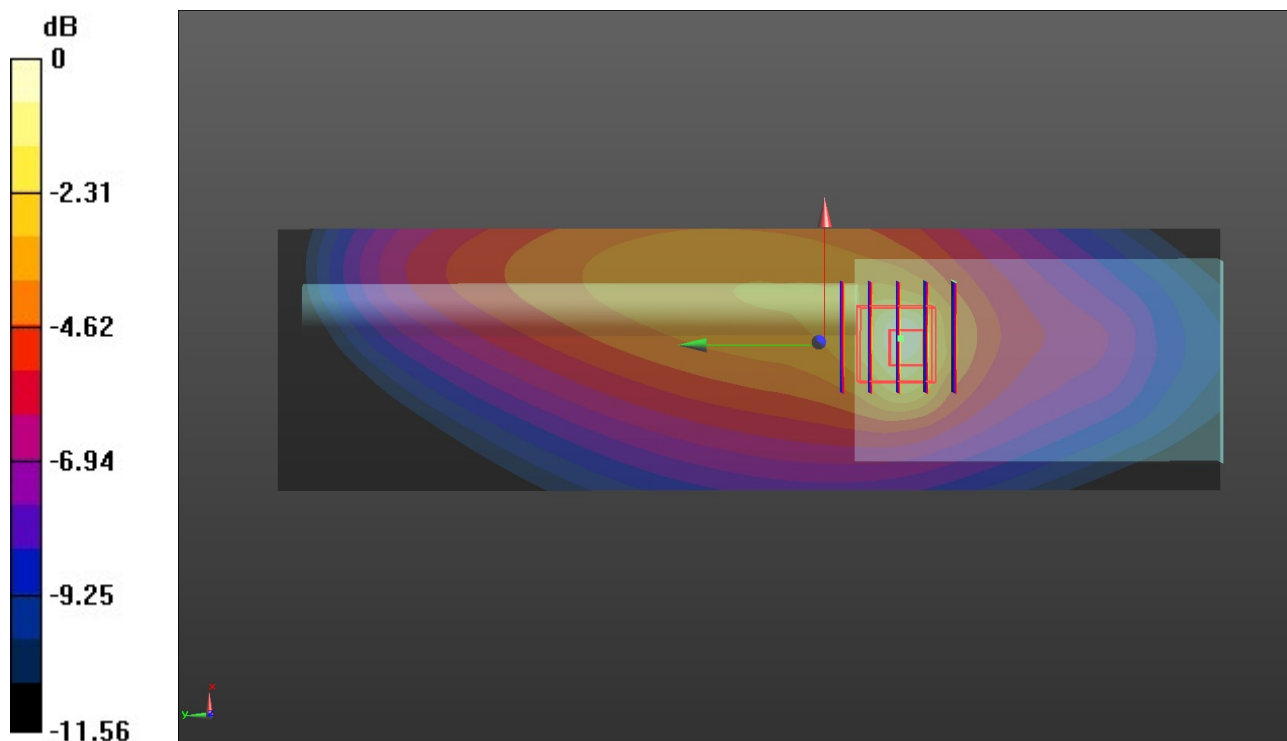
Rear/Anolog-CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.26 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 23.9 W/kg

SAR(1 g) = 8.76 W/kg; SAR(10 g) = 4.5 W/kg

Maximum value of SAR (measured) = 9.31 W/kg



0 dB = 9.31 W/kg = 9.69 dBW/kg

Digital-Front of face

Communication System: UID 0, Digital (0); Frequency: 155 MHz; Duty Cycle: 1:2.1913

Medium parameters used (interpolated): $f = 155 \text{ MHz}$; $\sigma = 0.756 \text{ S/m}$; $\epsilon_r = 52.981$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.9°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(13.63, 13.63, 13.63) @ 155 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/Digital-CH 3/Area Scan (51x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.16 W/kg

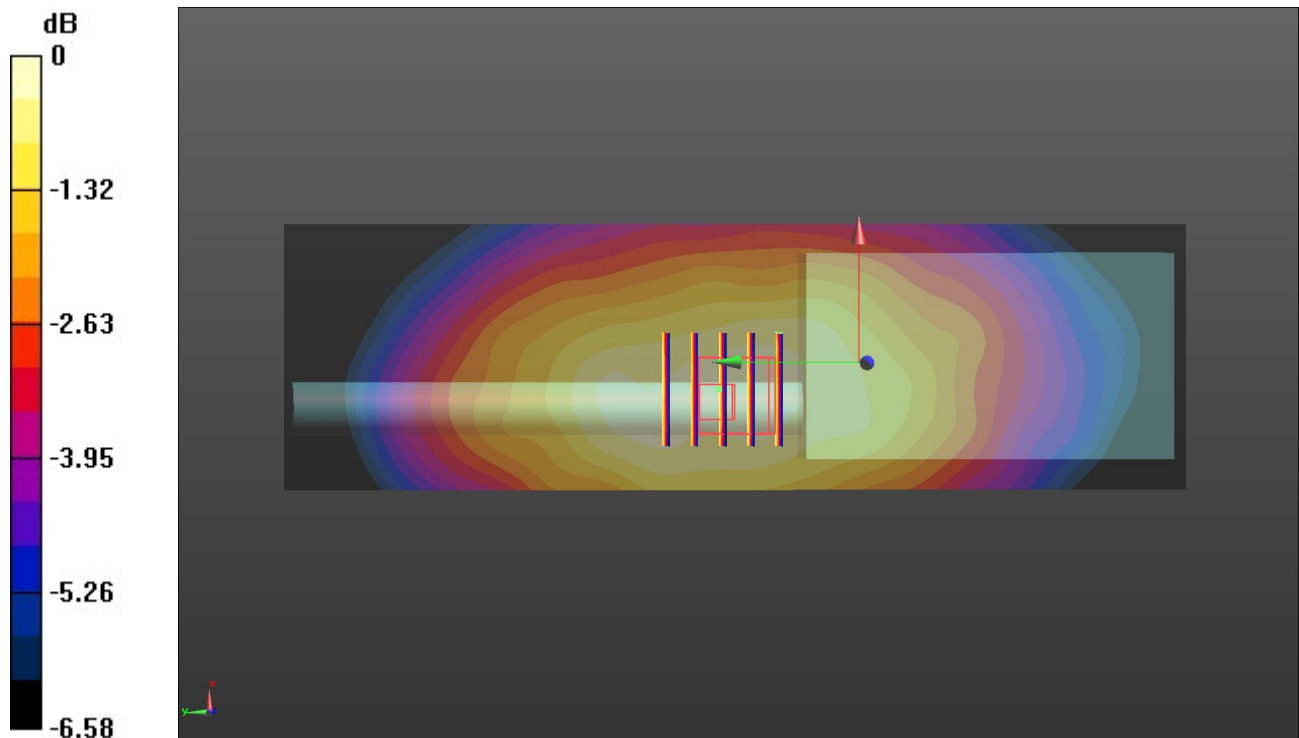
Front/Digital-CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 37.38 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.864 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Digital-Body Worn

Communication System: UID 0, Digital (0); Frequency: 136.025 MHz; Duty Cycle: 1:2.1913

Medium parameters used (interpolated): $f = 136.025$ MHz; $\sigma = 0.808$ S/m; $\epsilon_r = 61.76$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(12.81, 12.81, 12.81) @ 136.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/25/2018
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/Digital-CH 1/Area Scan (51x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.05 W/kg

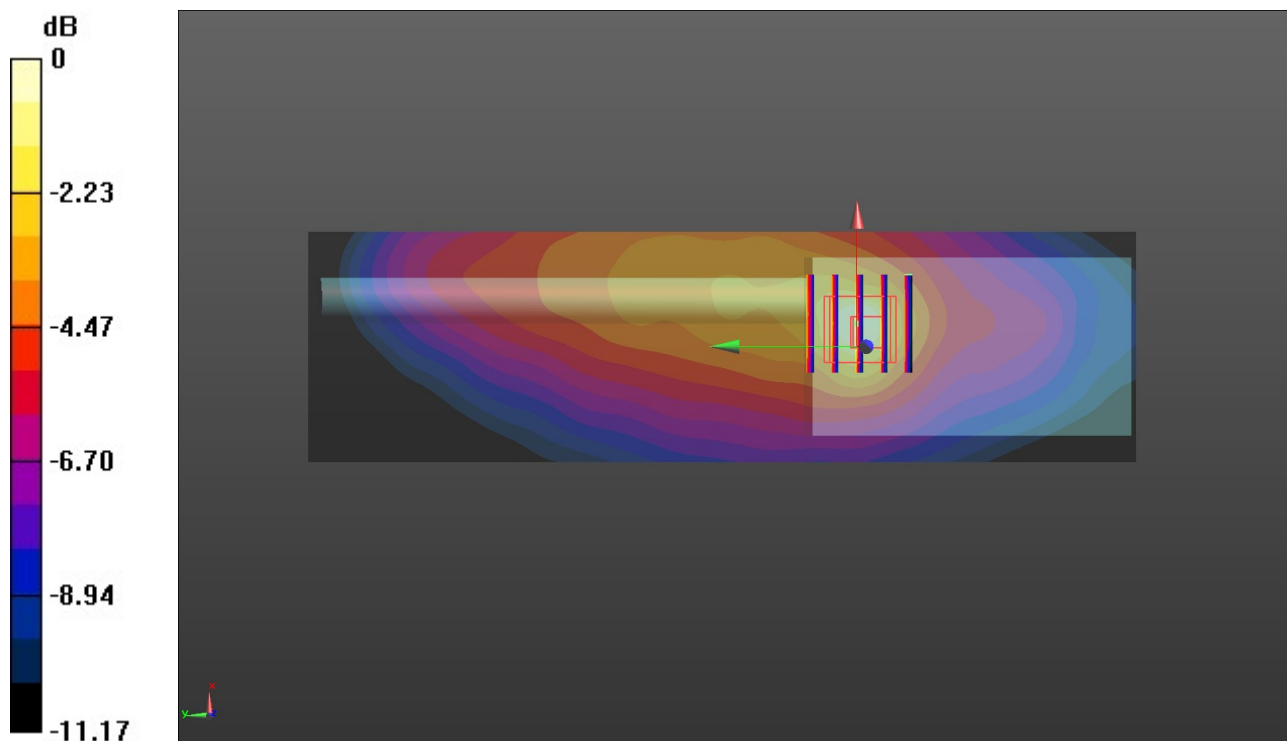
Rear/Digital-CH 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.53 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 4.49 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 4.42 W/kg



0 dB = 4.42 W/kg = 6.45 dBW/kg