

Test Laboratory: Huatongwei International Inspection Co., Ltd.,SAR Lab

Date: 2/23/2019

Analog-Front of face

Communication System: UID 0, Analog (0); Frequency: 469.025 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 469.025$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 44.133$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.8°C;Liquid Temperature:22.6°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.7, 11.7, 11.7) @ 469.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 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/Analog-CH 5/Area Scan (51x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.265 W/kg

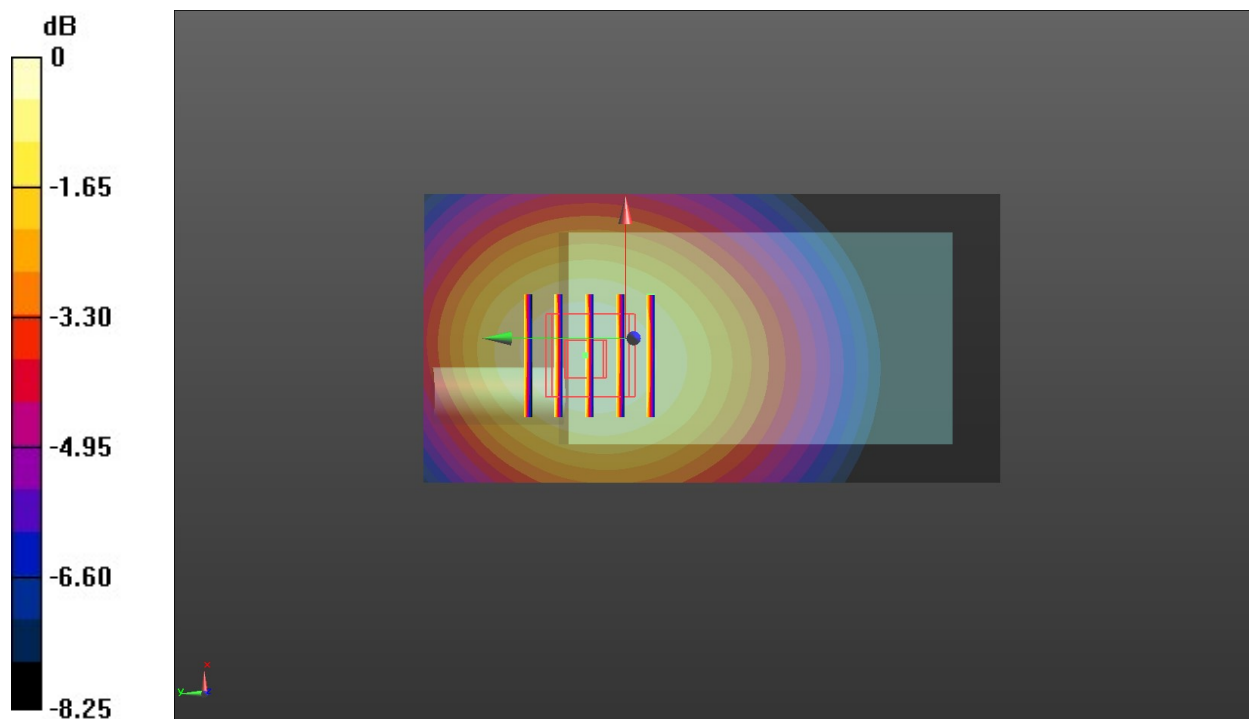
Front/Analog-CH 5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

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Analog-Body Worn

Communication System: UID 0, Analog (0); Frequency: 469.025 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 469.025$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 55.975$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.87, 11.87, 11.87) @ 469.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 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/Analog-CH 5/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.581 W/kg

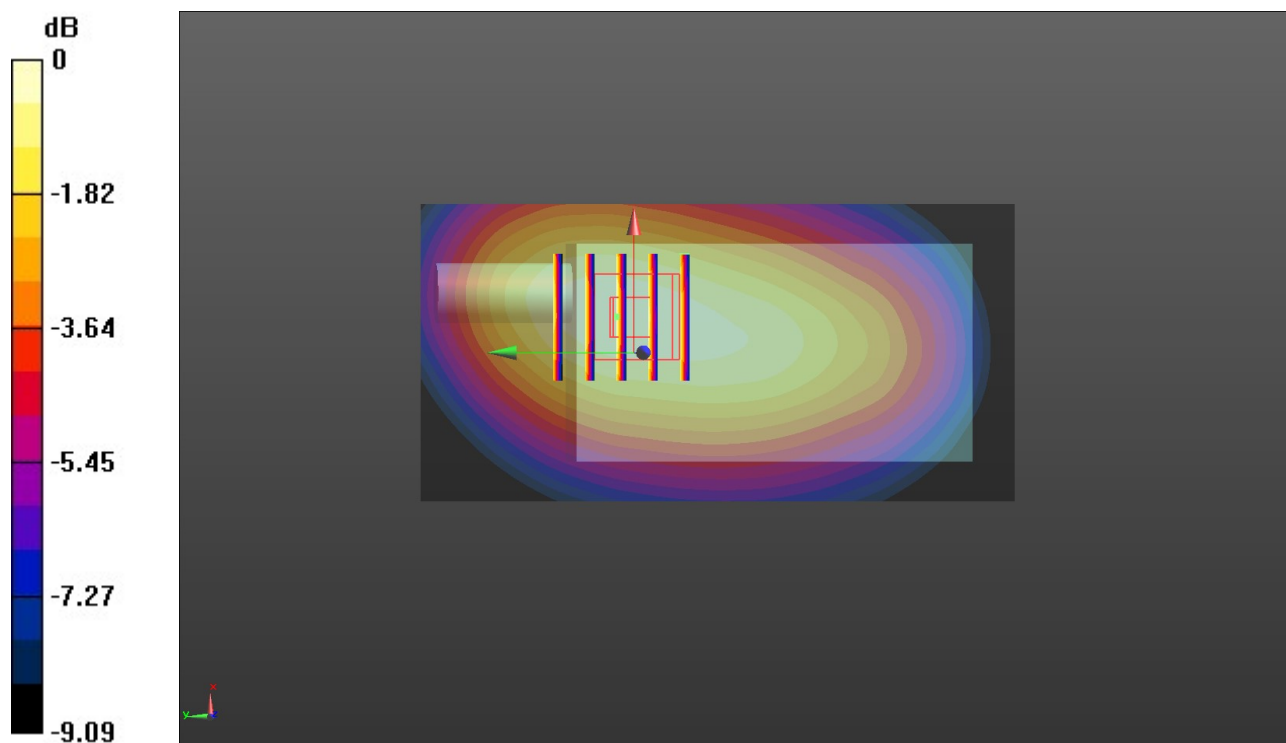
Rear/Analog-CH 5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.07 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

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Date: 2/23/2019

Digital-Front of face

Communication System: UID 0, Digital (0); Frequency: 469.025 MHz;Duty Cycle: 1:2.17391
 Medium parameters used (interpolated): $f = 469.025$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 44.133$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.7, 11.7, 11.7) @ 469.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 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 5/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.198 W/kg

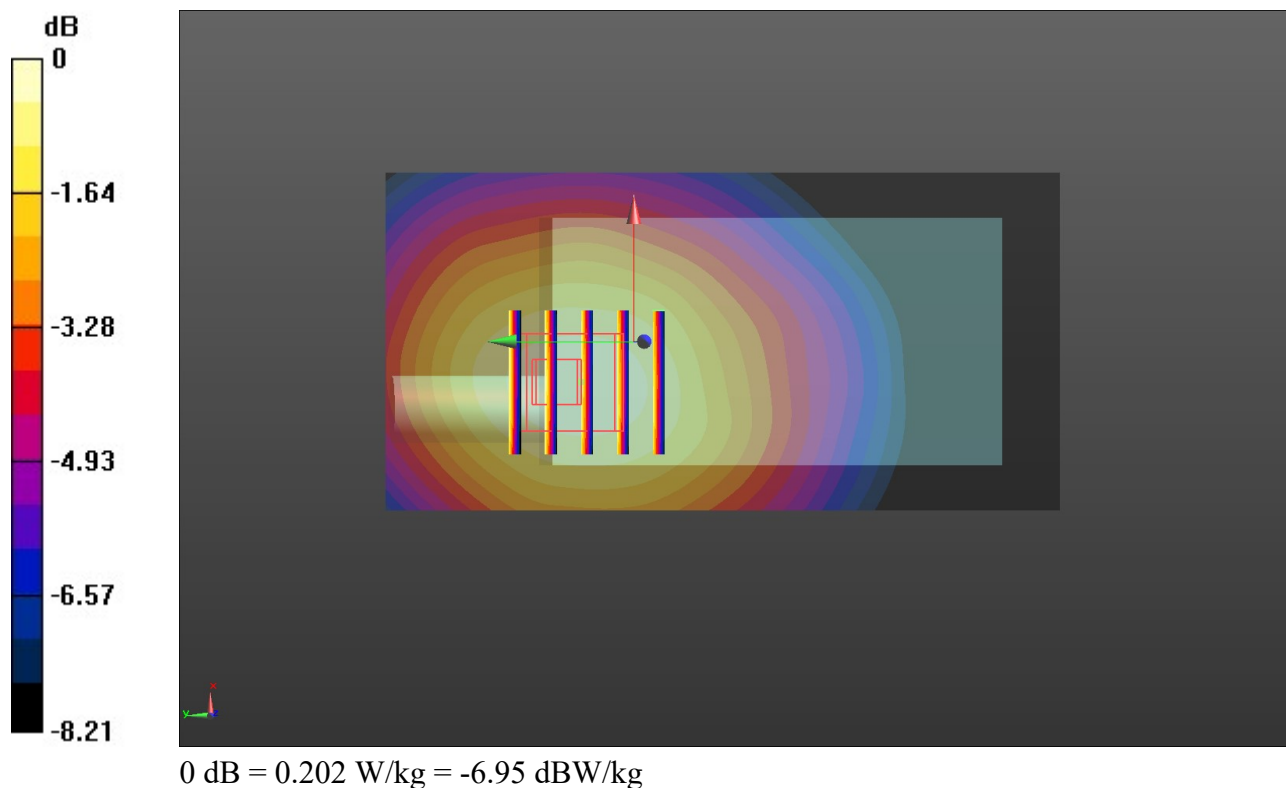
Front/Digital-CH 5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



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Date: 2/23/2019

Digital-Body Worn

Communication System: UID 0, Digital (0); Frequency: 469.025 MHz;Duty Cycle: 1:2.17391
 Medium parameters used (interpolated): $f = 469.025$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 55.975$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:23.0°C;Liquid Temperature:22.8°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(11.87, 11.87, 11.87) @ 469.025 MHz; Calibrated: 2/26/2018
- Sensor-Surface: 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 5/Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.479 W/kg

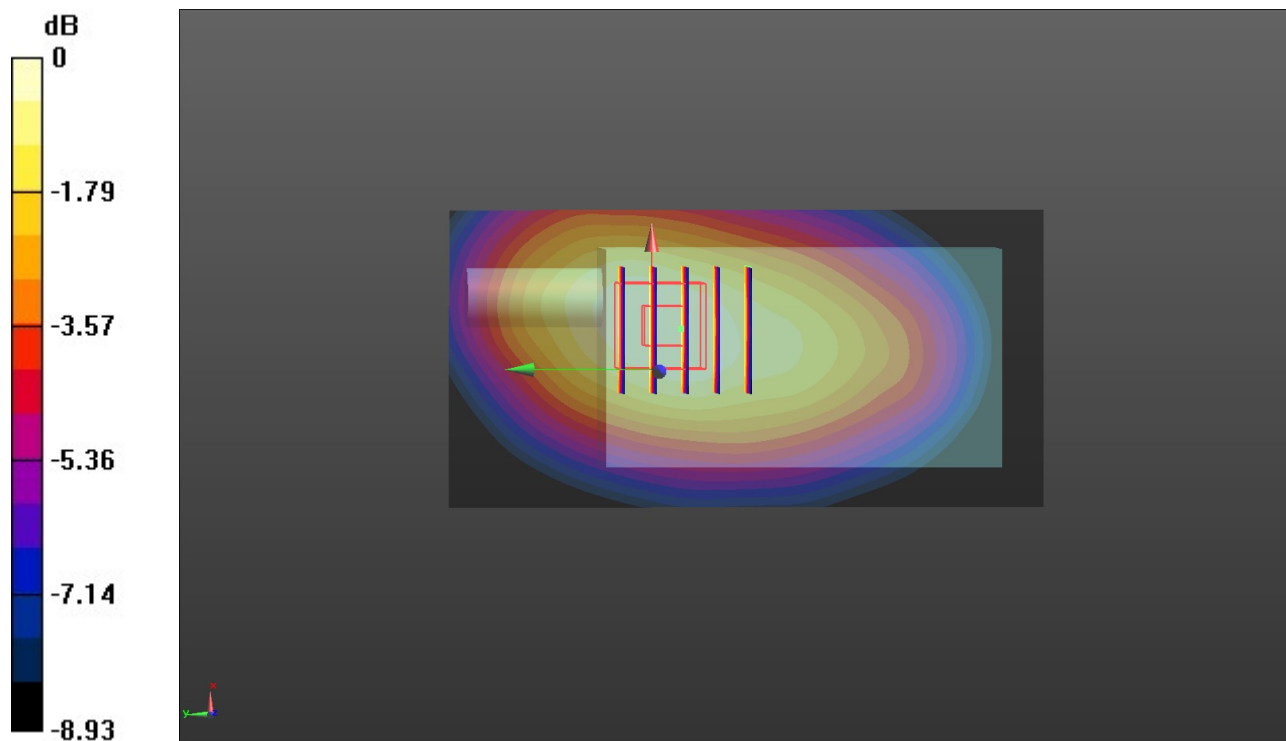
Rear/Digital-CH 5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.96 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg