

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

Date: 3/6/2020

Analog 12.5kHz Front-of-face

Communication System: UID 0, Analog (0); Frequency: 823.975 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 600$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.725$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 823.975 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 3/Area Scan (61x171x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.05 W/kg

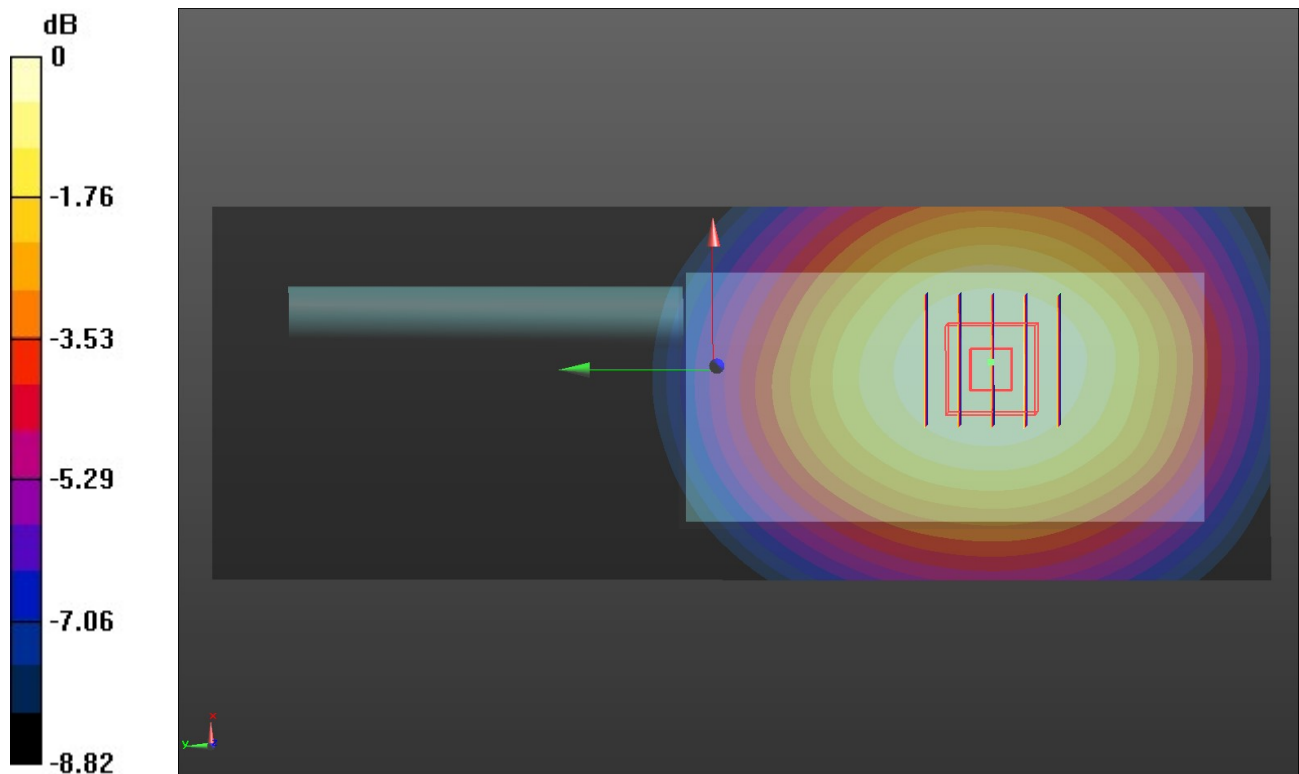
Front/CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.98 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.37 W/kg

SAR(1 g) = 2.95 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 3.81 W/kg



0 dB = 3.81 W/kg = 5.81 dBW/kg

Digital 12.5kHz Front-of-face

Communication System: UID 0, Digital (0); Frequency: 823.975 MHz;Duty Cycle: 1:2.1429

Medium parameters used: $f = 600$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.725$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.4°C;Liquid Temperature:22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 823.975 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 3/Area Scan (61x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

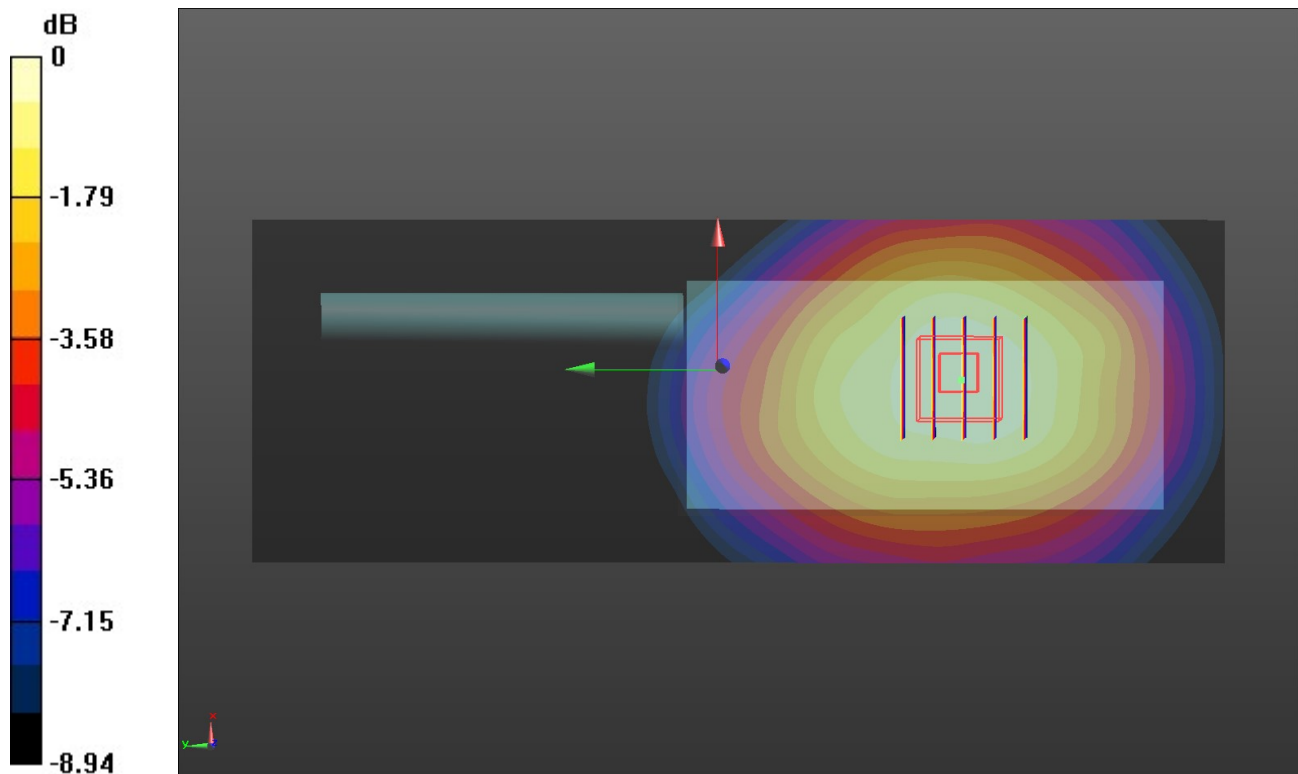
Front/CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.66 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.39 W/kg

Maximum value of SAR (measured) = 2.52 W/kg



0 dB = 2.52 W/kg = 4.01 dBW/kg

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Date: 3/6/2020

Analog 12.5kHz Body-worn

Communication System: UID 0, Analog (0); Frequency: 823.975 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 600$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.725$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 823.975 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 3/Area Scan (61x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.84 W/kg

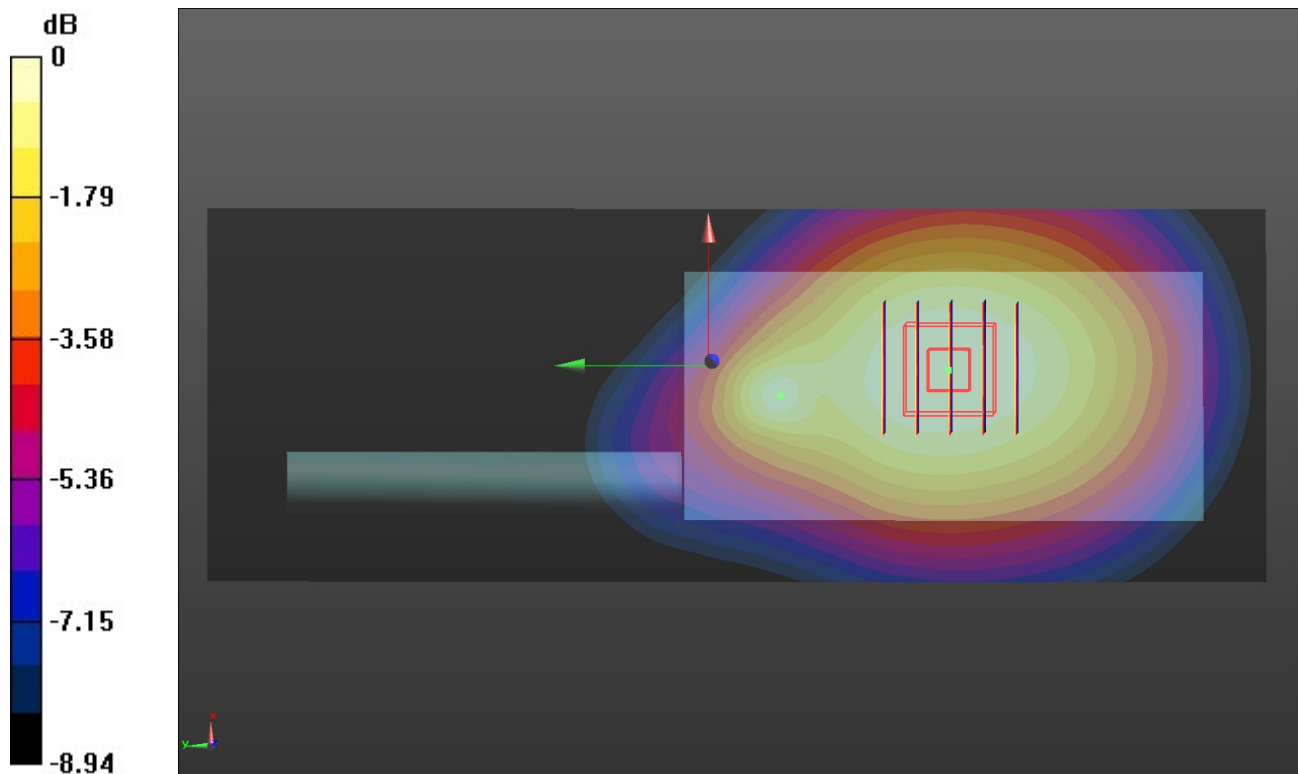
Rear/CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.80 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 6.58 W/kg

SAR(1 g) = 4.35 W/kg; SAR(10 g) = 3.13 W/kg

Maximum value of SAR (measured) = 5.69 W/kg



0 dB = 5.69 W/kg = 7.55 dBW/kg

Digital 12.5kHz Body-worn

Communication System: UID 0, Digital (0); Frequency: 823.975 MHz;Duty Cycle: 1:2.1429

Medium parameters used: $f = 600$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.725$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.57, 8.57, 8.57) @ 823.975 MHz; Calibrated: 3/25/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 3/19/2019
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 3/Area Scan (61x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.44 W/kg

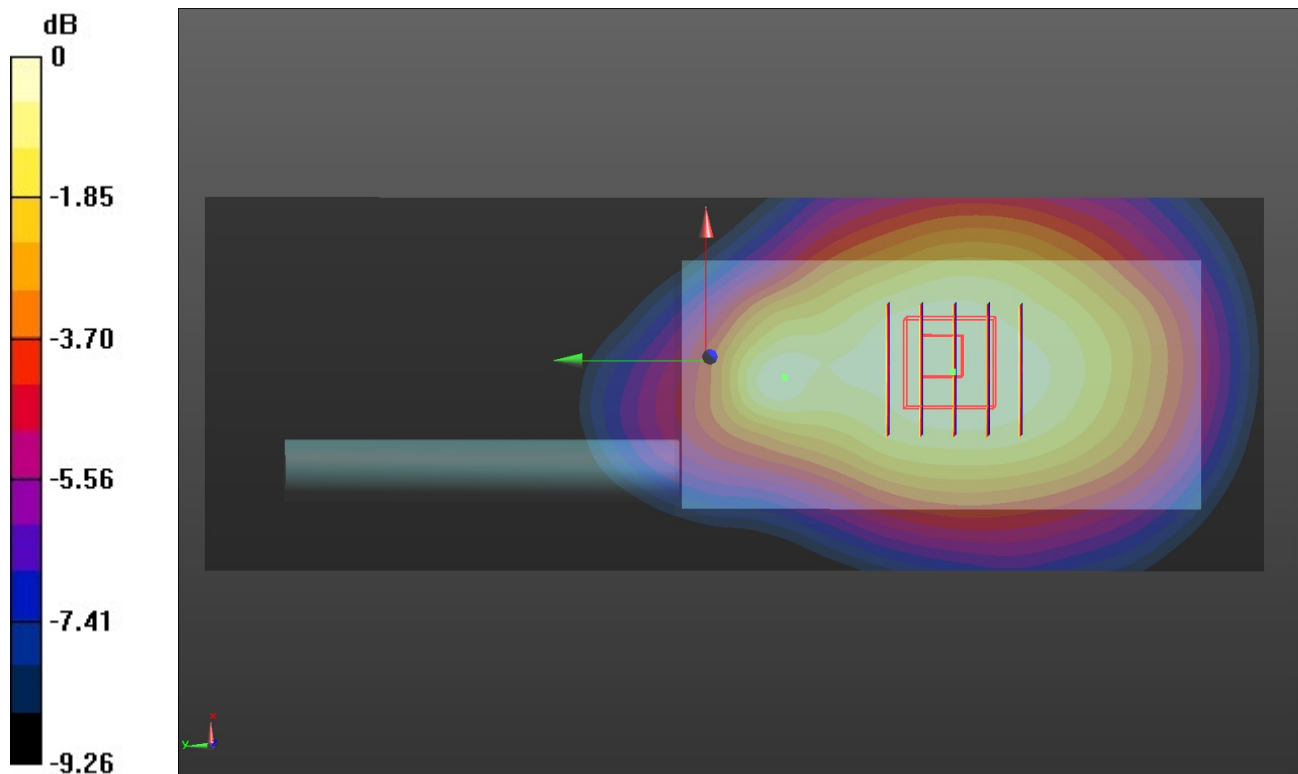
Rear/CH 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.51 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.81 W/kg

Maximum value of SAR (measured) = 3.25 W/kg



0 dB = 3.25 W/kg = 5.12 dBW/kg