

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

Date: 11/29/2018

Analog-Front of face

Communication System: UID 0, Analog (0); Frequency: 156.8 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 156.8$ MHz; $\sigma = 0.758$ S/m; $\epsilon_r = 52.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature:22.9°C;Liquid Temperature:22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(13.63, 13.63, 13.63) @ 156.8 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-CH16/Area Scan (51x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.867 W/kg

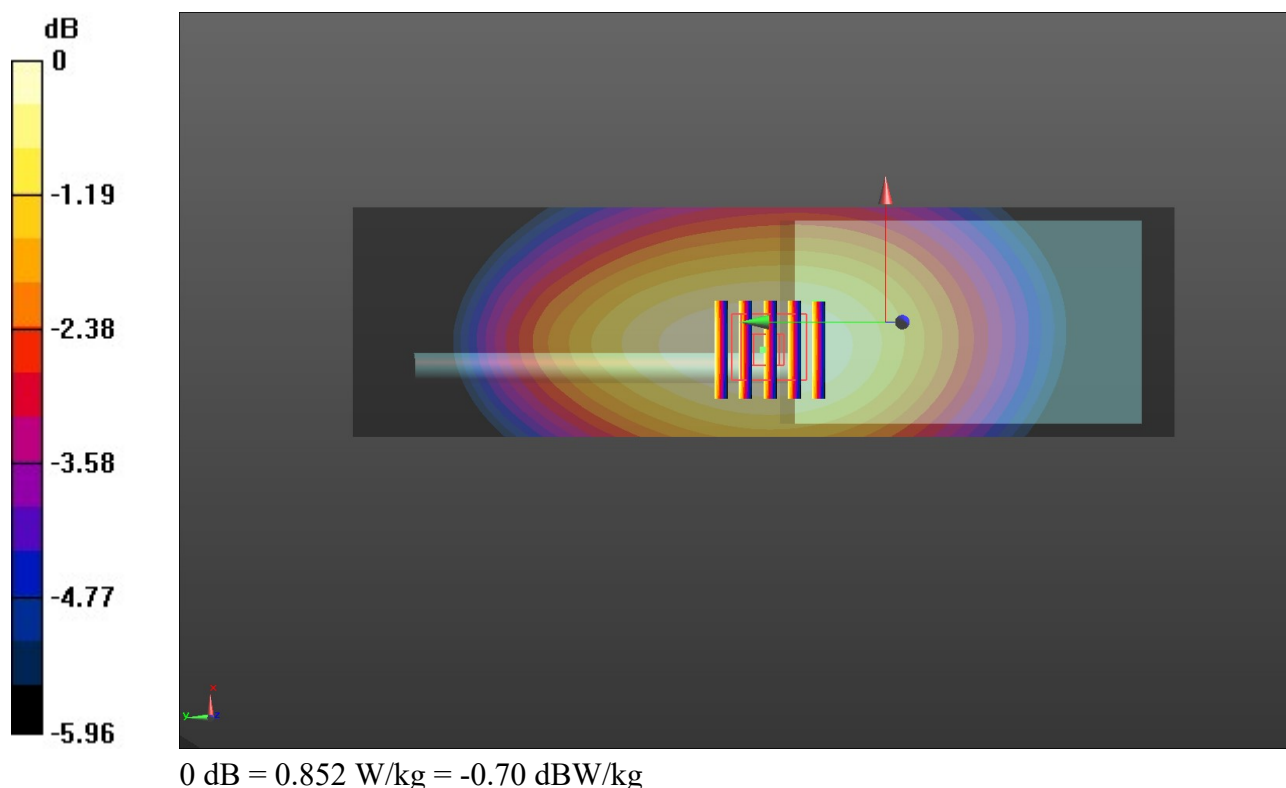
Rear/Analog-CH16/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.35 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.647 W/kg

Maximum value of SAR (measured) = 0.852 W/kg



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

Date: 11/30/2018

Analog-Body Worn

Communication System: UID 0, Analog (0); Frequency: 156.8 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 156.8$ MHz; $\sigma = 0.81$ S/m; $\epsilon_r = 61.303$; $\rho = 1000$ 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) @ 156.8 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-CH16/Area Scan (51x181x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 2.01 W/kg

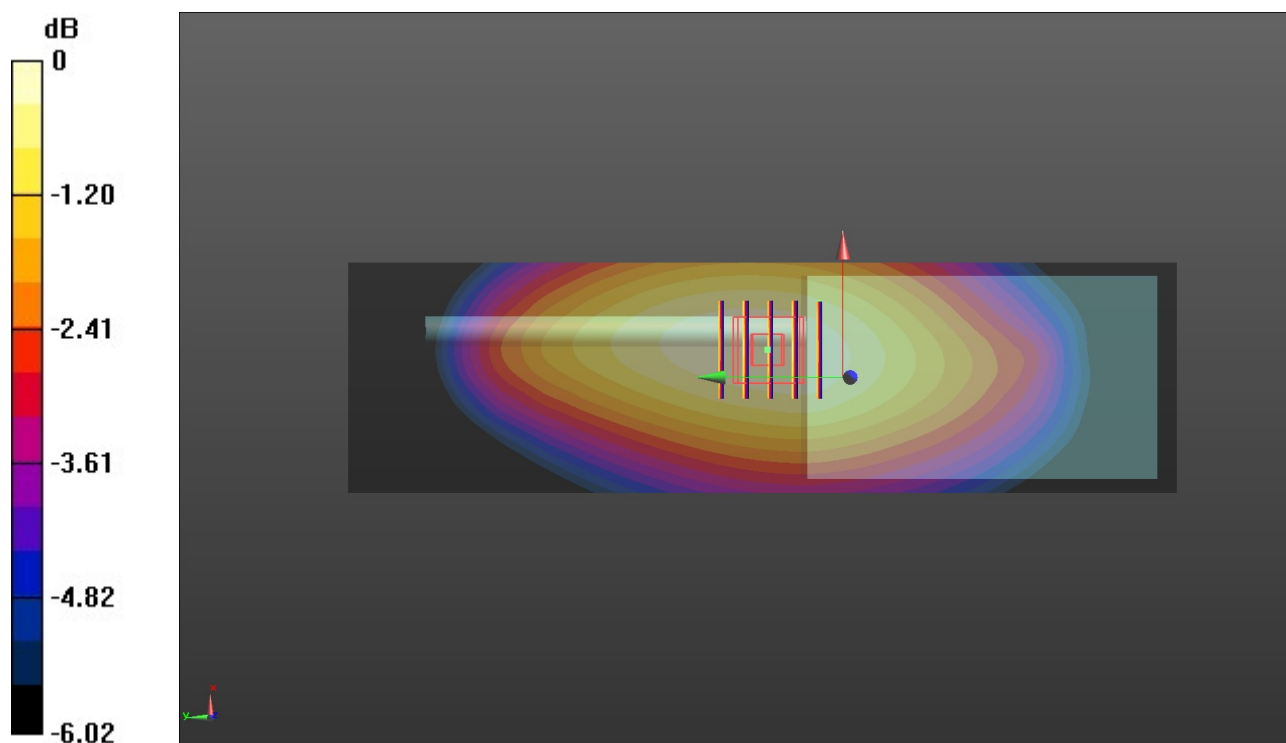
Rear/Analog-CH16/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 48.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.51 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg