

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

Date: 2/17/2019

Analog-Front of face

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

Medium parameters used: $f = 463$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 44.258$; $\rho = 1000$ 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) @ 462.637 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-CH4/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.47 W/kg

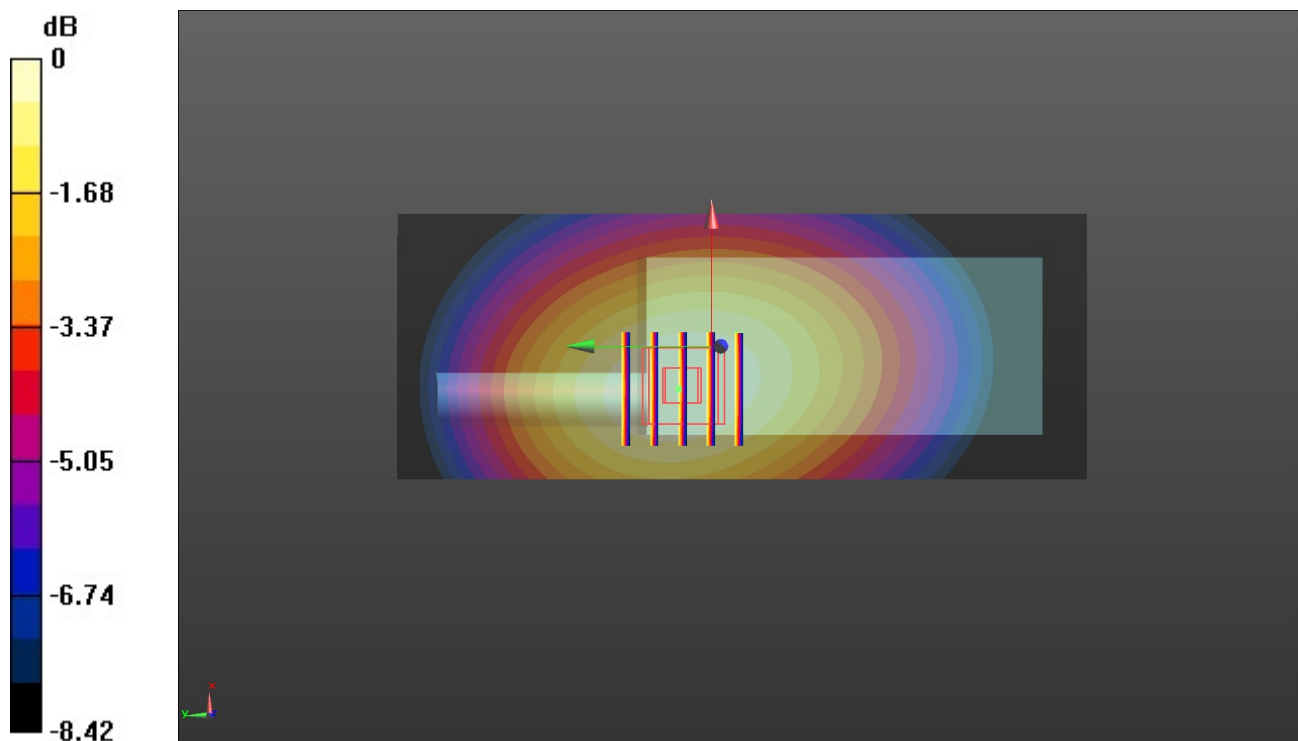
Front/Analog-CH4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.40 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.37 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

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

Date: 2/17/2019

Analog-Body Worn

Communication System: UID 0, Analog (0); Frequency: 462.65 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 463$ MHz; $\sigma = 0.97$ S/m; $\epsilon_r = 56.033$; $\rho = 1000$ 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) @ 462.65 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-CH19/Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 2.38 W/kg

Rear/Analog-CH19/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 40.74 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.48 W/kg

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

