

System Check_1640MHz

DUT: D1640V2-SN:347

Communication System: UID 0, CW (0); Frequency: 1640 MHz; Duty Cycle: 1:1

Medium: HSL_1650_230228 Medium parameters used: $f = 1640$ MHz; $\sigma = 1.281$ S/m; $\epsilon_r = 38.598$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.05, 9.05, 9.05); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.6 W/kg

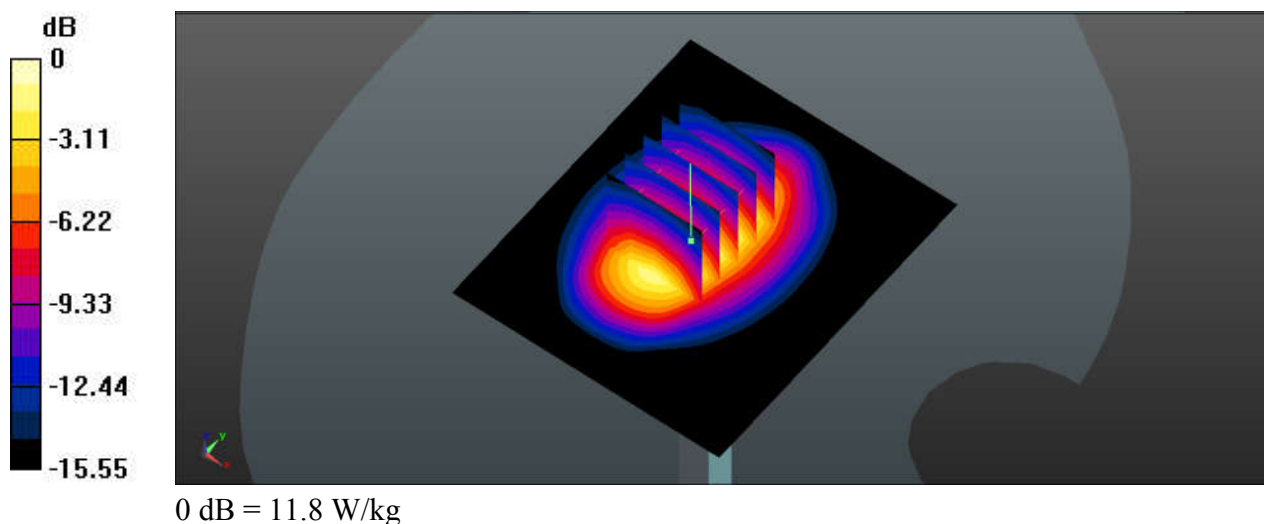
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.57 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(1 g) = 7.97 W/kg; SAR(10 g) = 4.43 W/kg

Maximum value of SAR (measured) = 11.8 W/kg



System Check_1640MHz

DUT: D1640V2-SN:347

Communication System: UID 0, CW (0); Frequency: 1640 MHz; Duty Cycle: 1:1

Medium: HSL_1650_230302 Medium parameters used: $f = 1640$ MHz; $\sigma = 1.343$ S/m; $\epsilon_r = 41.918$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7576; ConvF(9.05, 9.05, 9.05); Calibrated: 2022/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: 1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.2 W/kg

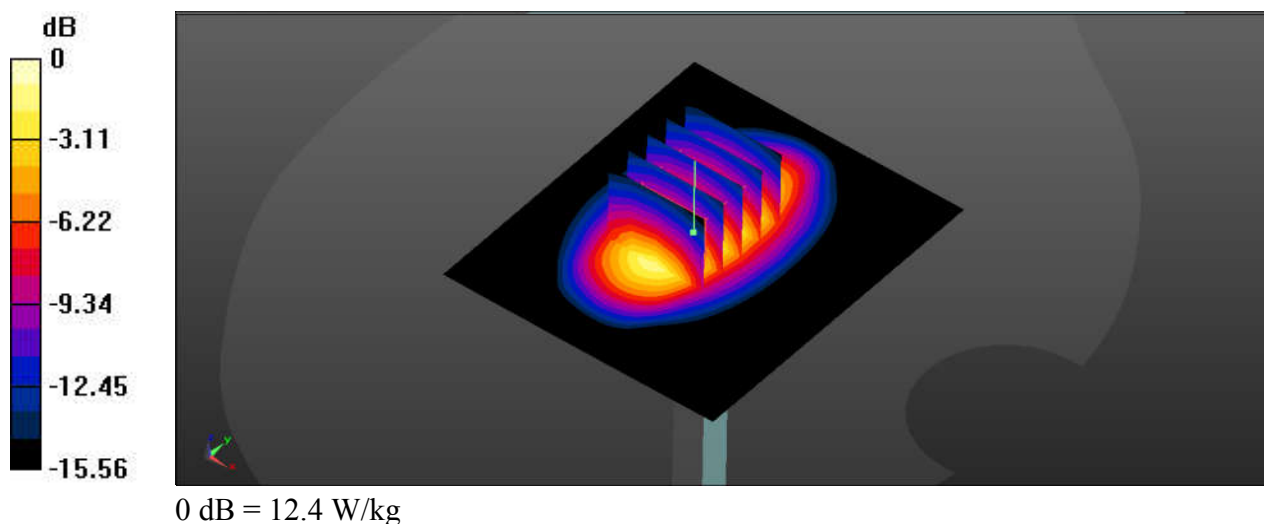
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.57 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 8.37 W/kg; SAR(10 g) = 4.64 W/kg

Maximum value of SAR (measured) = 12.4 W/kg



System Check_2000MHz

DUT: D2000V2-SN:1083

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1

Medium: HSL_2000_230301 Medium parameters used: $f = 2000$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 39.187$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.14, 8.14, 8.14); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 18.8 W/kg

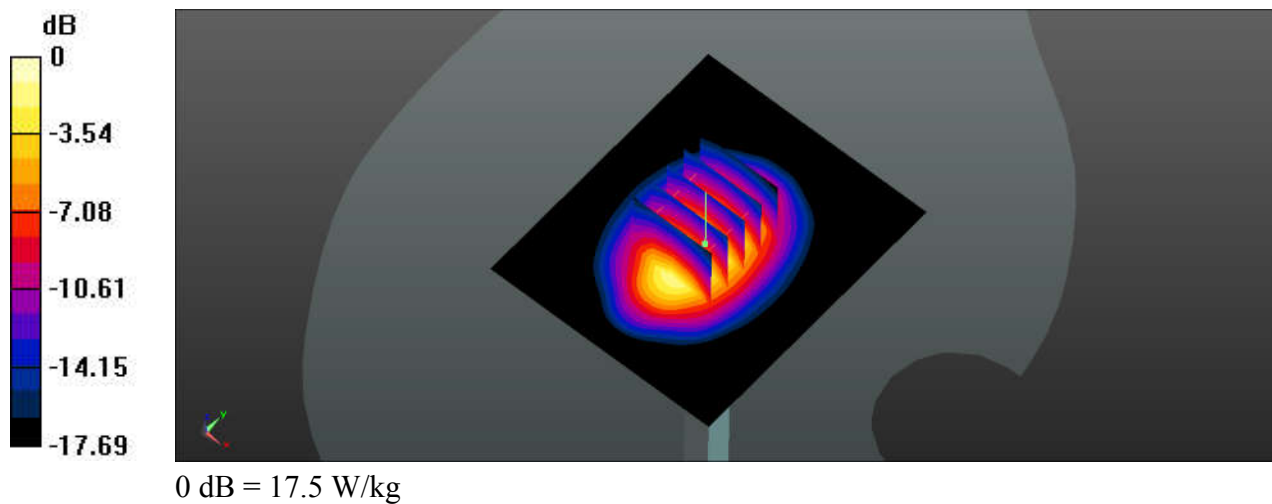
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.5 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 20.9 W/kg

SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.22 W/kg

Maximum value of SAR (measured) = 17.5 W/kg



System Check_2000MHz

DUT: D2000V2-SN:1083

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1

Medium: HSL_2000_230303 Medium parameters used: $f = 2000$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 38.715$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.14, 8.14, 8.14); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.1 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 105.2 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 19.7 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.49 W/kg

Maximum value of SAR (measured) = 16.3 W/kg

