

System Check_Body_2450MHz_160301**DUT: Dipole 2450 MHz**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_160301 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.938$ S/m; $\epsilon_r = 51.276$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.08, 7.08, 7.08); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 19.3 W/kg

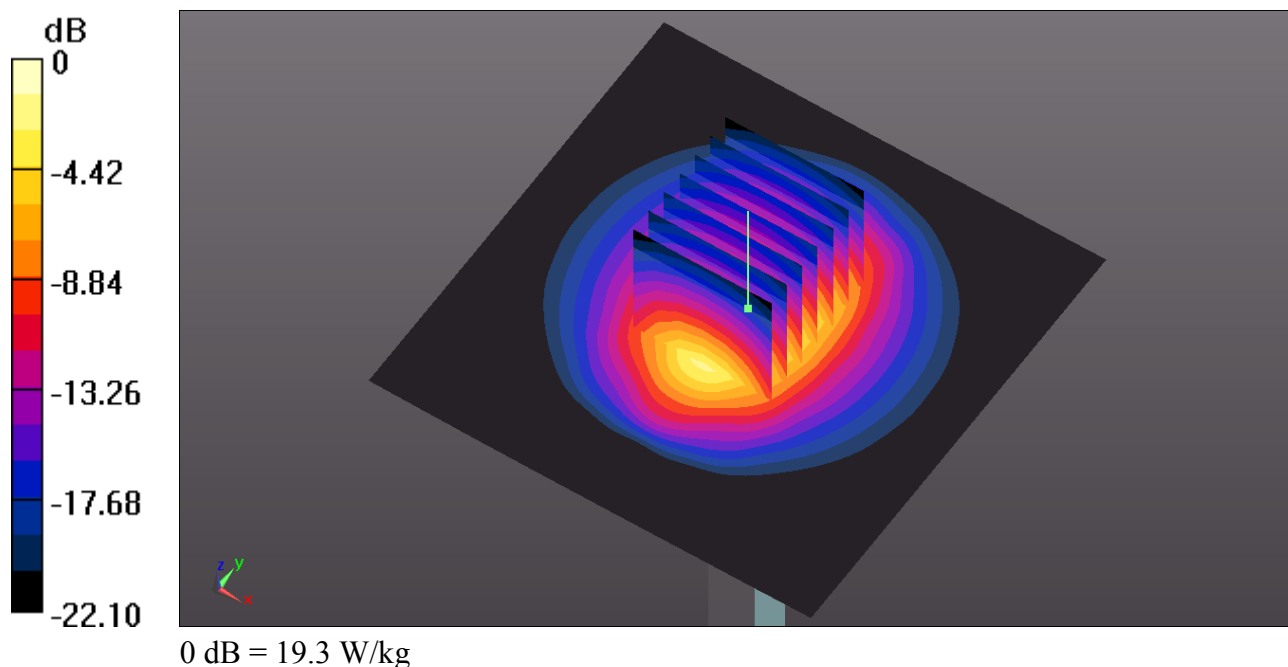
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.56 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 25.6 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.68 W/kg

Maximum value of SAR (measured) = 19.0 W/kg



System Check_Body_5250MHz_160302**DUT: Dipole 5GHz**

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: MSL_5250_160302 Medium parameters used: $f = 5250$ MHz; $\sigma = 5.275$ S/m; $\epsilon_r = 50.945$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.2, 4.2, 4.2); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.4 W/kg

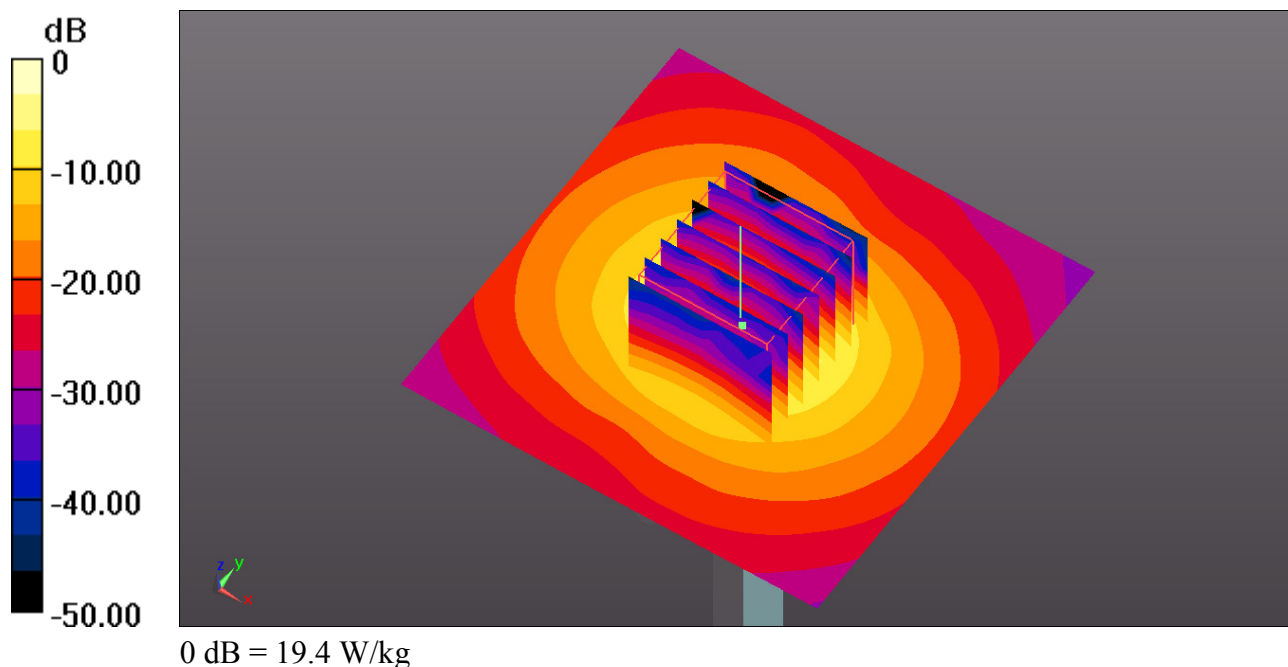
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 52.34 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.27 W/kg

Maximum value of SAR (measured) = 20.0 W/kg



System Check_Body_5600MHz_160302**DUT: Dipole 5GHz**

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: MSL_5600_160302 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.855$ S/m; $\epsilon_r = 48.054$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.67, 3.67, 3.67); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.3 W/kg

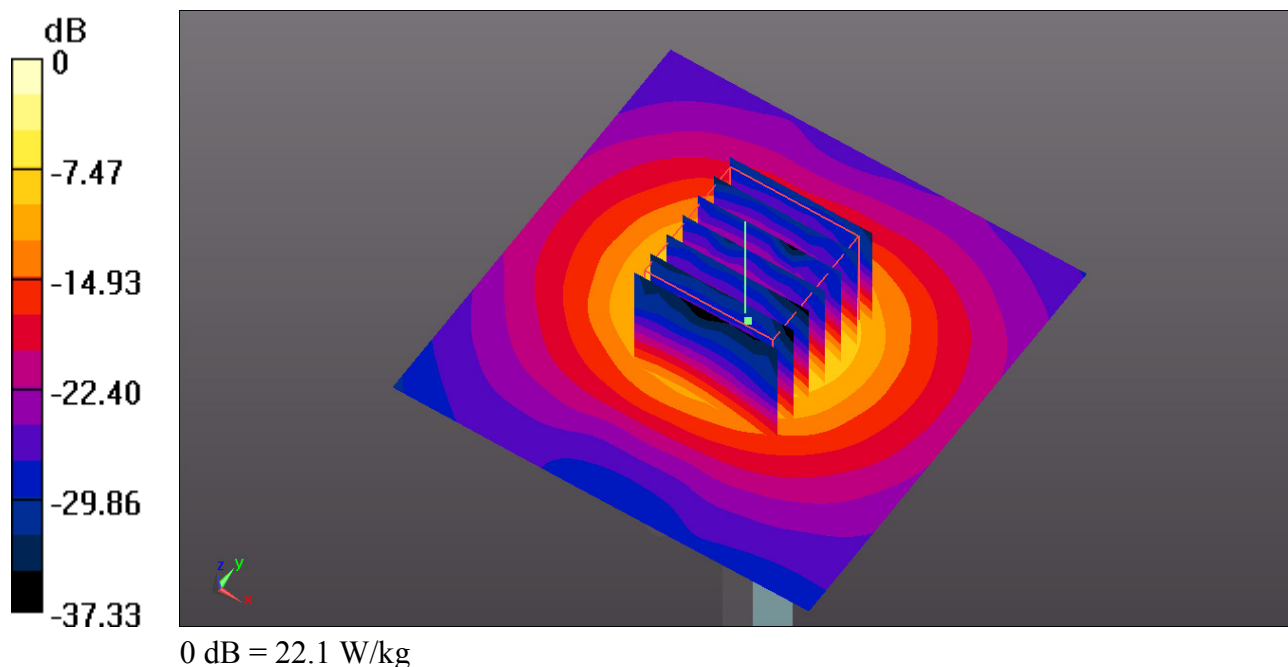
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.96 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 34.4 W/kg

SAR(1 g) = 8.59 W/kg; SAR(10 g) = 2.3 W/kg

Maximum value of SAR (measured) = 22.1 W/kg



System Check_Body_5750MHz_160302**DUT: Dipole 5GHz**

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: MSL_5750_160302 Medium parameters used: $f = 5750$ MHz; $\sigma = 6.134$ S/m; $\epsilon_r = 47.561$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.73, 3.73, 3.73); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 22.2 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 37.7 W/kg

SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.07 W/kg

Maximum value of SAR (measured) = 23.4 W/kg

