

System Check_B2450_180511

DUT: Dipole 2450 MHz; Type:D2450V2; SN:835

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

Medium: B2450_0511 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 52.826$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.83, 7.83, 7.83); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 27.2 W/kg

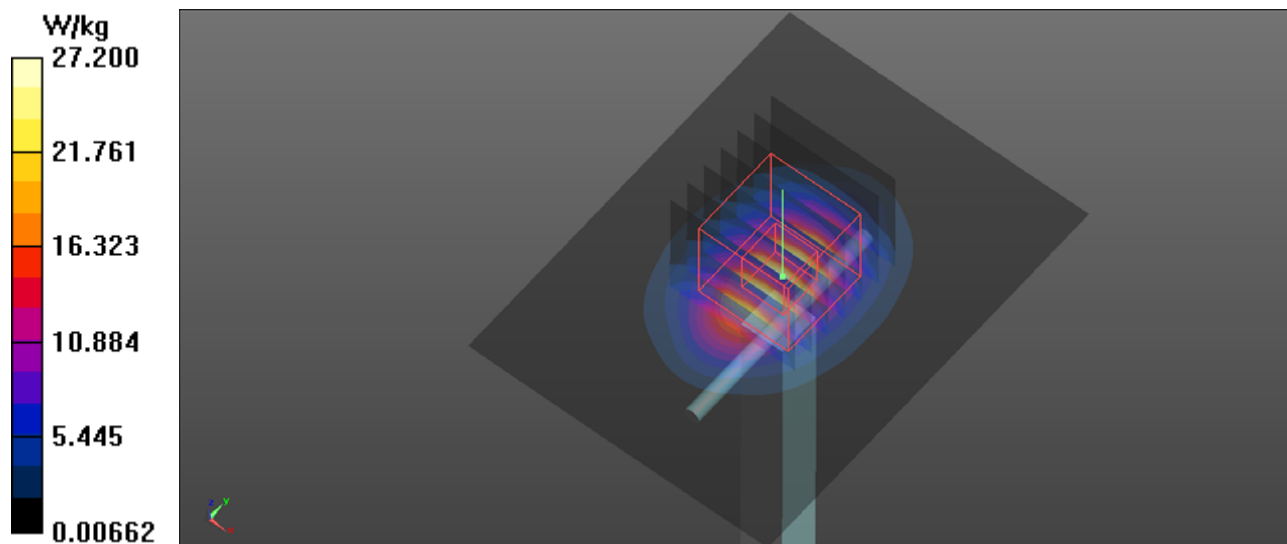
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 107.3 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 32.3 W/kg

SAR(1 g) = 12.2 W/kg; SAR(10 g) = 6.16 W/kg

Maximum value of SAR (measured) = 26.3 W/kg



System Check_B5200_180512

DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0512 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.174$ S/m; $\epsilon_r = 50.885$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.19, 5.19, 5.19); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.8 W/kg

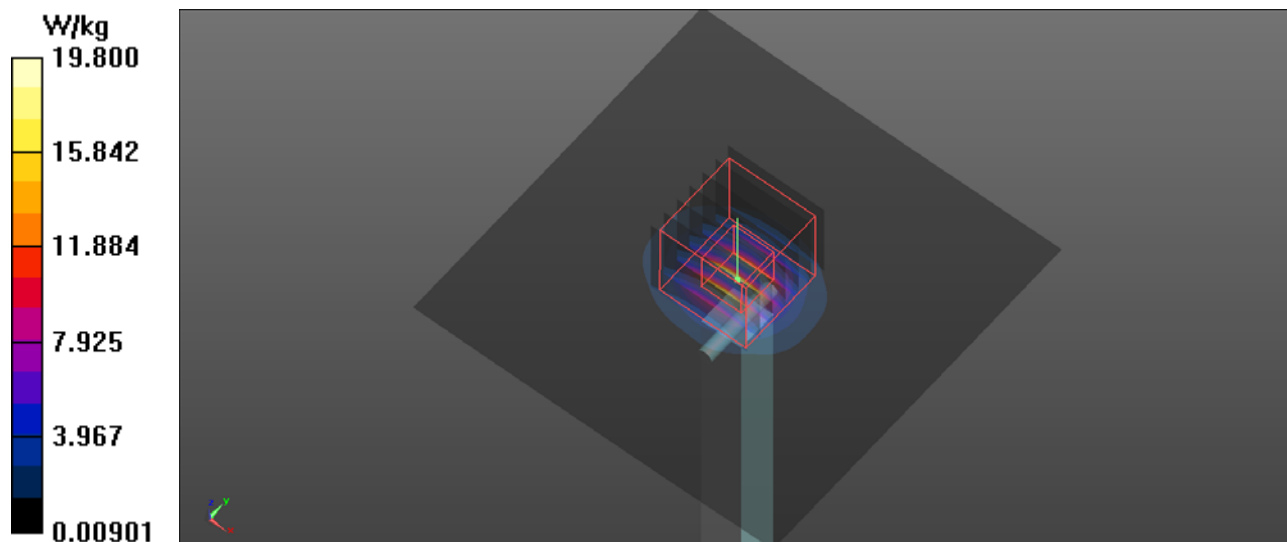
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 50.413 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 34.3 W/kg

SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 20.7 W/kg



System Check_B5300_180513

DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B5G_0513 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.332$ S/m; $\epsilon_r = 50.788$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.73, 4.73, 4.73); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

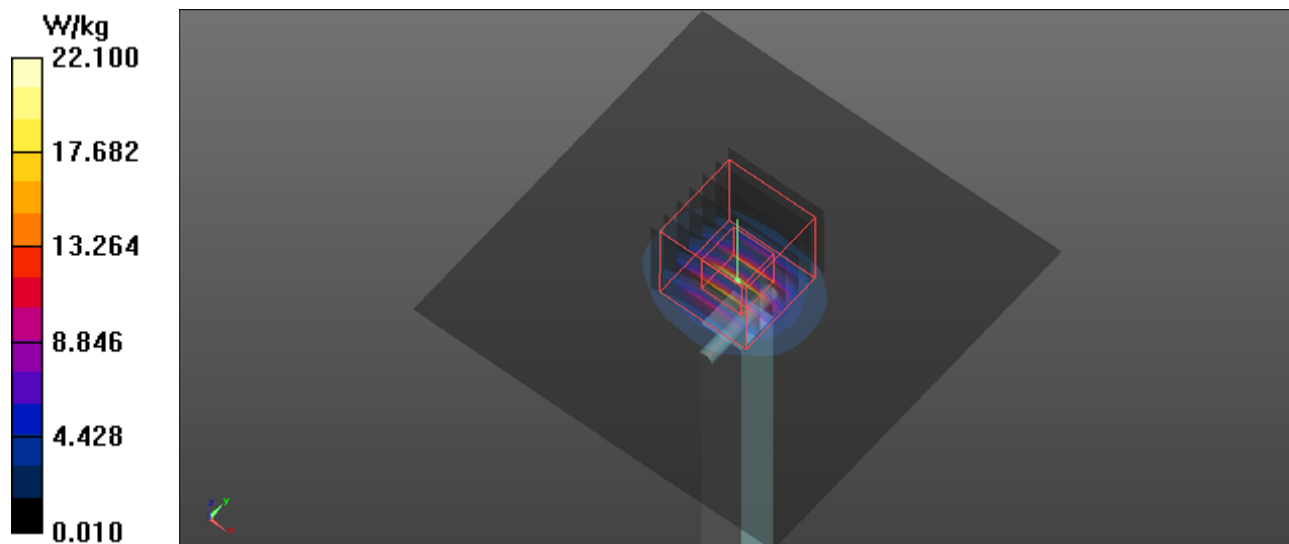
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 52.808 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 38.2 W/kg

SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 23.2 W/kg



System Check_B5600_180514

DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

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

Medium: B5G_0514 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.839$ S/m; $\epsilon_r = 50.233$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.31, 4.31, 4.31); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 25.6 W/kg

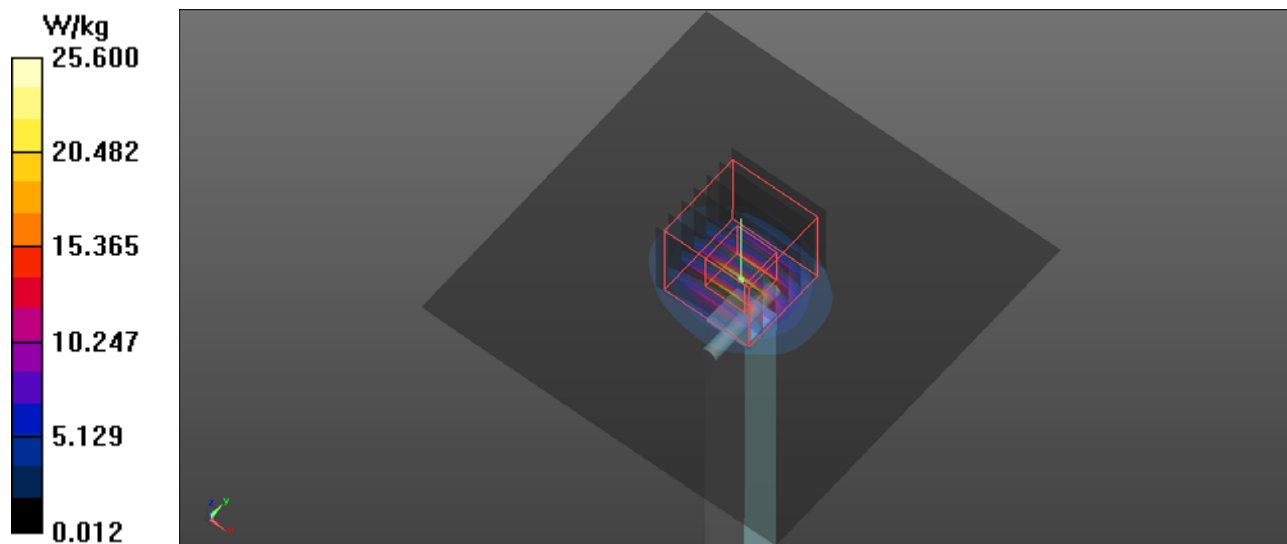
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 55.321 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 43.3 W/kg

SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 26.8 W/kg



System Check_B5800_180515

DUT: Dipole D5GHzV2; Type:D5GHzV2; SN:1040

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0515 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.139$ S/m; $\epsilon_r = 49.745$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 25.9 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 54.752 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 43.6 W/kg

SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 27.2 W/kg

