

System Check_H750MHz

DUT: D750V3:SN:1199;

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 41.769$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0°C ; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(9.9, 9.9, 9.9) @ 750 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.61 W/kg

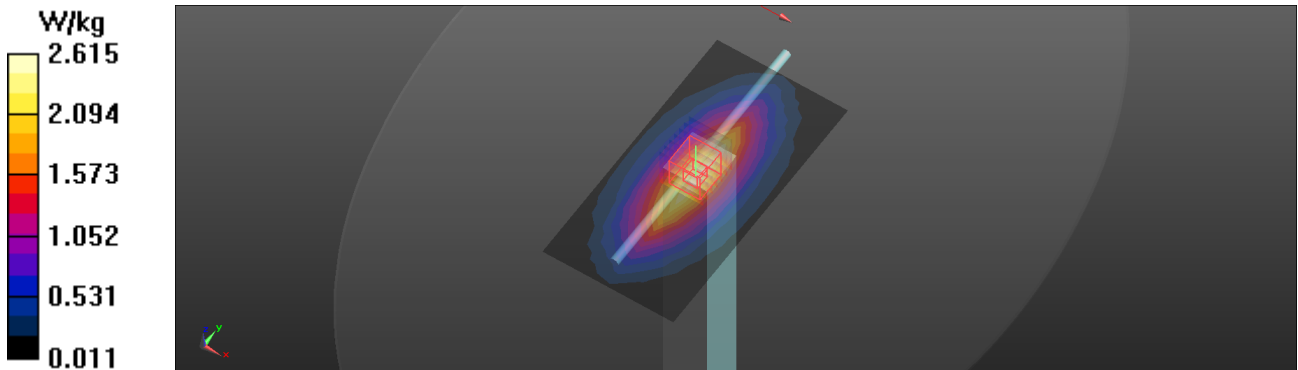
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 54.07 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 1.98 W/kg ; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 2.61 W/kg



System Check_H750MHz

DUT: D750V3-SN:1199;

Communication System: UID 0, CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 42.477$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.1°C ; Liquid Temperature : 22.1°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(9.9, 9.9, 9.9) @ 750 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.62 W/kg

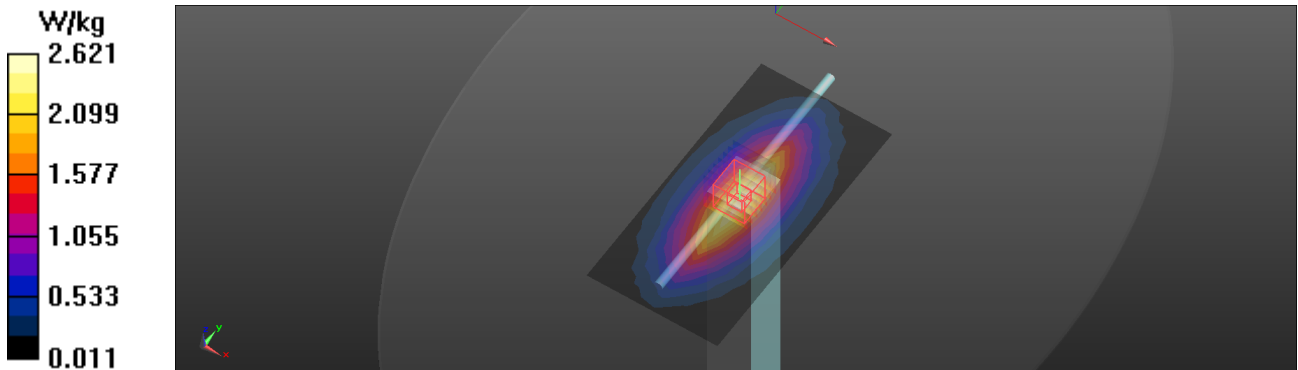
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 54.07 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 1.99 W/kg ; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 2.61 W/kg



System Check_H835MHz

DUT: D835V2:-SN:4d058;

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 42.158$; $\rho = 1000 \text{ kg/m}^3$

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(9.65, 9.65, 9.65) @ 835 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: Front_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.26 W/kg

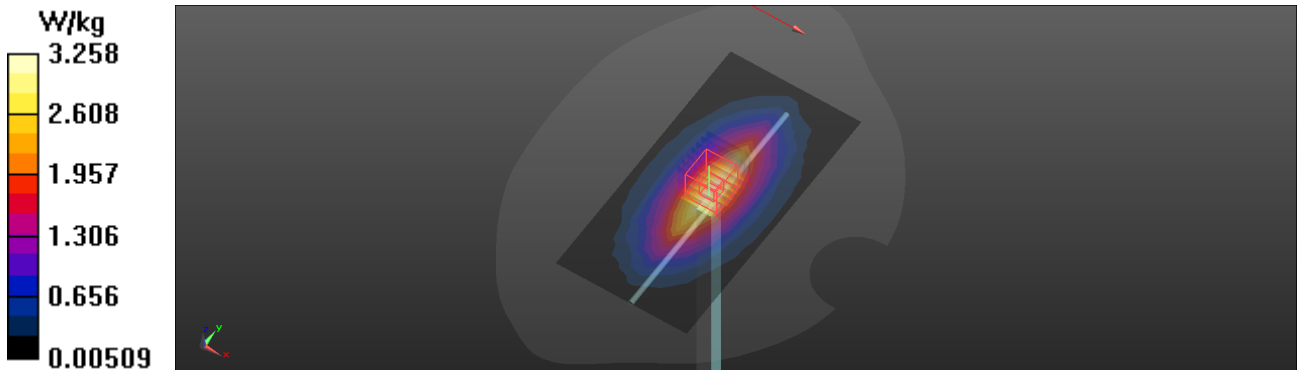
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.90 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 2.45 W/kg ; SAR(10 g) = 1.62 W/kg

Maximum value of SAR (measured) = 3.26 W/kg



System Check_H835MHz

DUT: D835V2-SN:4d058;

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 42.178$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0°C ; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(9.65, 9.65, 9.65) @ 835 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.33 W/kg

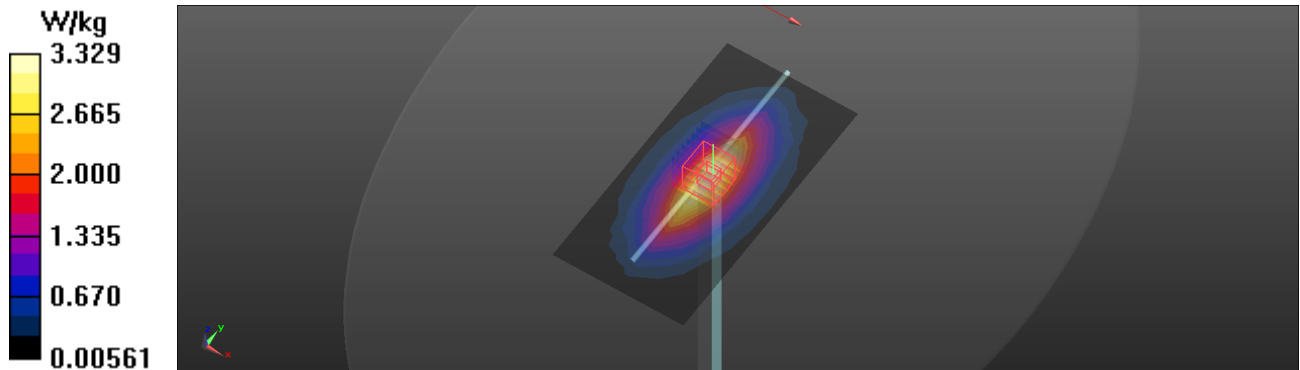
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.96 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.79 W/kg

SAR(1 g) = 2.49 W/kg ; SAR(10 g) = 1.64 W/kg

Maximum value of SAR (measured) = 3.36 W/kg



System Check_H1800MHz

DUT: D1800V2-SN:2d156;

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.808$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(8.5, 8.5, 8.5) @ 1800 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 14.3 W/kg

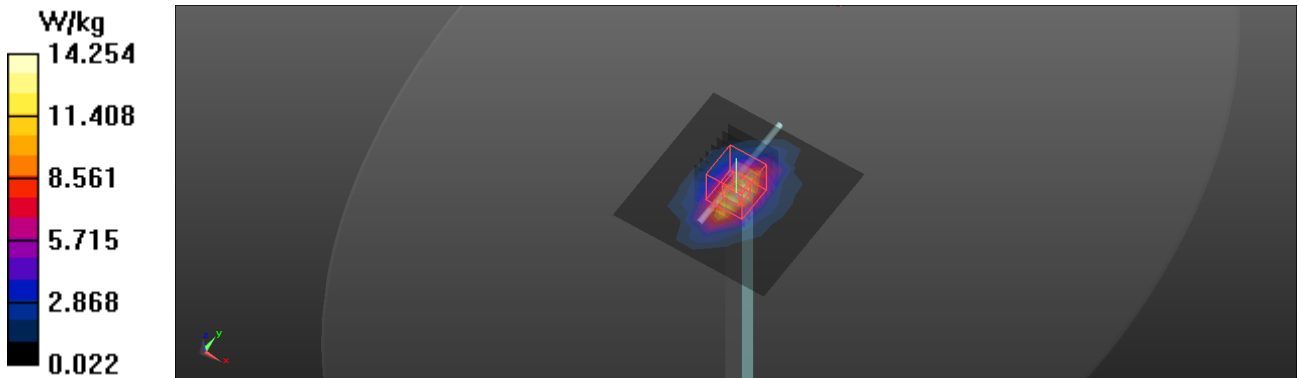
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 97.99 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 9.4 W/kg; SAR(10 g) = 4.97 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



System Check_H1900MHz

DUT: D1900V2-SN:5d090;

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 38.825$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(8.2, 8.2, 8.2) @ 1900 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1153
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 15.3 W/kg

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

Reference Value = 102.4 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 18.5 W/kg

SAR(1 g) = 10 W/kg; SAR(10 g) = 5.23 W/kg

Maximum value of SAR (measured) = 15.4 W/kg

