

System Check_H2450MHz

DUT: D2450V2-SN:804;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.228$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(7.51, 7.51, 7.51) @ 2450 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 (9x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 20.4 W/kg

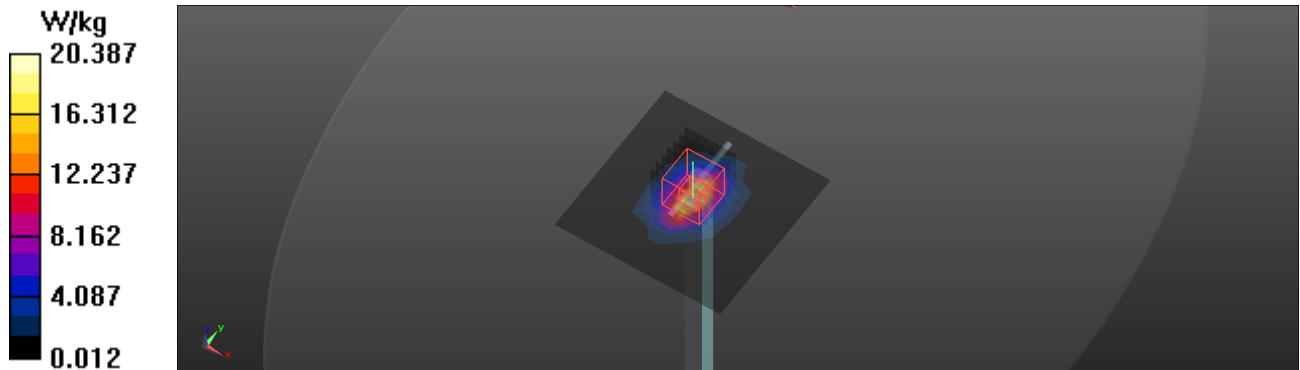
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 102.4 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 26.0 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.98 W/kg

Maximum value of SAR (measured) = 21.4 W/kg



System Check_H5250MHz

DUT: D5GHzV2-SN:1235;

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5250$ MHz; $\sigma = 4.813$ S/m; $\epsilon_r = 35.329$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(4.99, 4.99, 4.99) @ 5250 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- 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 (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 14.5 W/kg

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

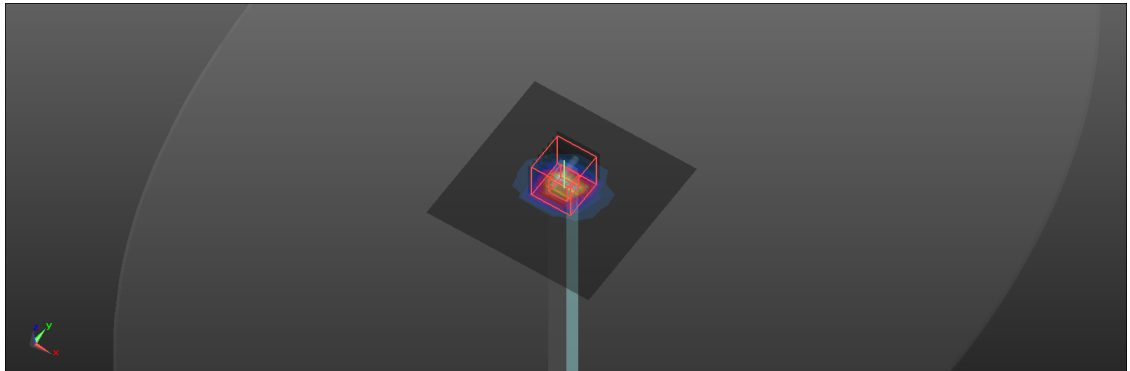
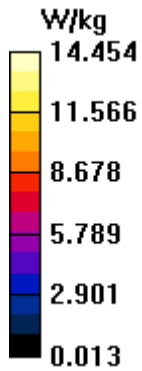
Reference Value = 63.38 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 34.8 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Maximum value of SAR (measured) = 21.5 W/kg



System Check_H5600MHz

DUT: D5GHzV2-SN:1235;

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.218$ S/m; $\epsilon_r = 34.456$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- 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 (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 16.9 W/kg

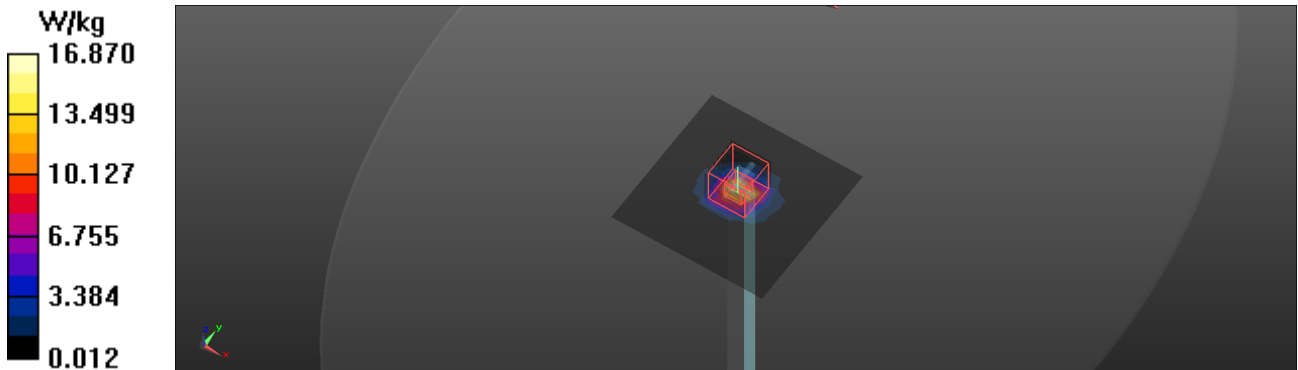
Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 62.52 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 39.6 W/kg

SAR(1 g) = 9.01 W/kg; SAR(10 g) = 2.55 W/kg

Maximum value of SAR (measured) = 23.5 W/kg



System Check_H5750MHz

DUT: D5GHzV2-SN:1235;

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 34.085$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2021/4/28
- Probe: EX3DV4 - SN7400; ConvF(4.75, 4.75, 4.75) @ 5750 MHz; Calibrated: 2021/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 23.0$
- 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 (10x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Reference Value = 58.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 38.1 W/kg

SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 21.6 W/kg

