## System Check\_H2450\_1023

#### DUT: Dipole 2450 MHz D2450V2; SN:919;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1 Medium parameters used: f = 2450 MHz;  $\sigma$  = 1.878 S/m;  $\epsilon_{\rm r}$  = 38.208;  $\rho$  = 1000 kg/m³ Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: EX3DV4 SN7396; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

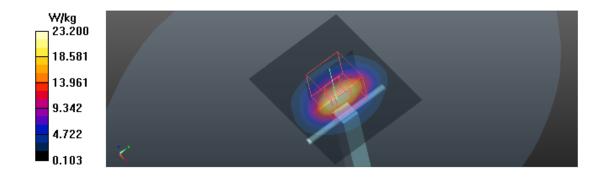
Area Scan (7x6x1): Interpolated grid: dx=12 mm, dy=12 mm Maximum value of SAR (interpolated) = 23.4 W/kg

 $\textbf{Zoom Scan (7x7x7)/Cube 0:} \ \, \textbf{Measurement grid:} \ \, \textbf{dx=4mm,} \ \, \textbf{dy=4mm,} \ \, \textbf{dz=4mm}$ 

Reference Value = 108.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 28.3 W/kg

SAR(1 g) = 13.3 W/kg; SAR(10 g) = 5.92 W/kgMaximum value of SAR (measured) = 23.2 W/kg



# System Check\_H5300\_1023

#### DUT: Dipole D5GHzV2; SN; 1160;

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5300 MHz;  $\sigma$  = 4.816 S/m;  $\epsilon_{\rm r}$  = 35.929;  $\rho$  = 996 kg/m³ Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: EX3DV4 SN7396; ConvF(5.35, 5.35, 5.35); Calibrated: 2018/5/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

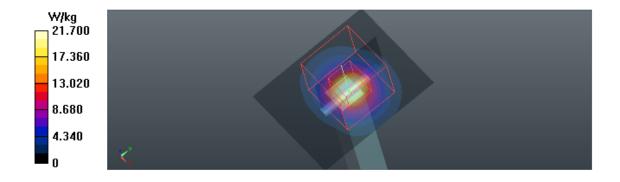
Area Scan (5x6x1): Interpolated grid: dx=10 mm, dy=10 mm Maximum value of SAR (interpolated) = 23.4 W/kg

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

Reference Value = 44.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 34.6 W/kg

SAR(1 g) = 7.51 W/kg; SAR(10 g) = 2.05 W/kgMaximum value of SAR (measured) = 21.7 W/kg



## System Check\_H5500\_1023

#### DUT: Dipole D5GHzV2; SN; 1160;

Communication System: UID 0, CW (0); Frequency: 5500 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5500 MHz;  $\sigma$  = 5.037 S/m;  $\epsilon_{\rm r}$  = 35.468;  $\rho$  = 1000 kg/m³ Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: EX3DV4 SN7396; ConvF(4.94, 4.94, 4.94); Calibrated: 2018/5/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

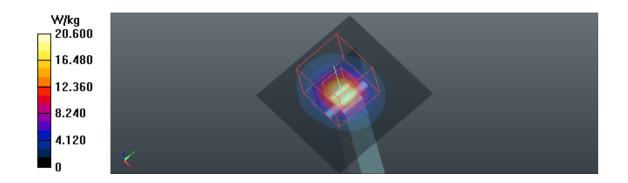
Area Scan (6x6x1): Interpolated grid: dx=10 mm, dy=10 mm Maximum value of SAR (interpolated) = 20.4 W/kg

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

Reference Value = 41.13 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 34.6 W/kg

SAR(1 g) = 7.86 W/kg; SAR(10 g) = 2.22 W/kgMaximum value of SAR (measured) = 20.6 W/kg



## System Check\_H5600\_1023

## DUT: Dipole D5GHzV2; SN; 1160;

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5600 MHz;  $\sigma$  = 5.157 S/m;  $\epsilon_{\rm r}$  = 35.252;  $\rho$  = 996 kg/m³ Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: EX3DV4 SN7396; ConvF(4.94, 4.94, 4.94); Calibrated: 2018/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1390; Calibrated: 2018/5/11
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

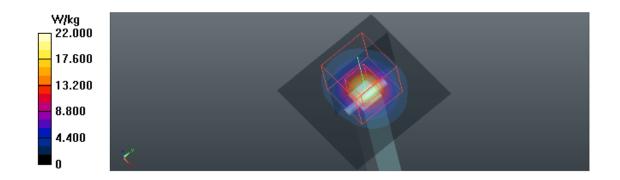
Area Scan (6x6x1): Interpolated grid: dx=10 mm, dy=10 mm Maximum value of SAR (interpolated) = 22.5 W/kg

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

Reference Value = 43.57 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 36.4 W/kg

SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.21 W/kgMaximum value of SAR (measured) = 22.0 W/kg



## System Check\_H5800\_1023

## DUT: Dipole D5GHzV2; SN; 1160;

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 Medium parameters used: f = 5800 MHz;  $\sigma$  = 5.411 S/m;  $\epsilon_{\rm r}$  = 34.813;  $\rho$  = 996 kg/m³ Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

## DASY Configuration:

- Probe: EX3DV4 SN7396; ConvF(5.05, 5.05, 5.05); Calibrated: 2018/5/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 23.0
- $\bullet \quad \hbox{Electronics: DAE4 Sn1390; Calibrated: } 2018/5/11$
- Phantom: SAM Right; Type: Twin SAM; Serial: 1896
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x5x1): Interpolated grid: dx=10 mm, dy=10 mm Maximum value of SAR (interpolated) = 22.8 W/kg

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

Reference Value = 41.24 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 39.8 W/kg

SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.23 W/kgMaximum value of SAR (measured) = 23.1 W/kg

