System Check Head 2450MHz

DUT: D2450V2-929

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

Medium: HSL 2450 180806 Medium parameters used: f = 2450 MHz; $\sigma = 1.86$ S/m; $\varepsilon_r = 40.5$; $\rho = 1000$

Date: 2018/8/6

 kg/m^3

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(7.62, 7.62, 7.62);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 23.0 W/kg

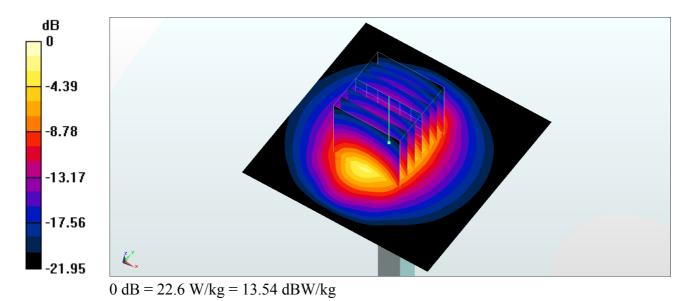
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 110.6 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 27.8 W/kg

SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.17 W/kg

Maximum value of SAR (measured) = 22.6 W/kg



System Check Body 2450MHz

DUT: D2450V2-929

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

Medium: MSL 2450 180816 Medium parameters used: f = 2450 MHz; $\sigma = 1.971$ S/m; $\varepsilon_r = 53.602$; $\rho =$

Date: 2018/8/16

 1000 kg/m^3

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(7.69, 7.69, 7.69);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 21.4 W/kg

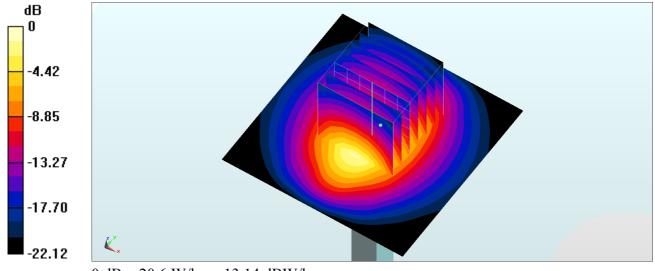
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 106.5 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 25.4 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.85 W/kg

Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.6 W/kg = 13.14 dBW/kg

System Check Head 5250MHz

DUT: D5GHzV2-1006

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

Medium: HSL 5G 180815 Medium parameters used: f = 5250 MHz; $\sigma = 4.648$ S/m; $\varepsilon_r = 36.7$; $\rho = 1000$

Date: 2018/8/15

 kg/m^3

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(5.34, 5.34, 5.34);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 21.8 W/kg

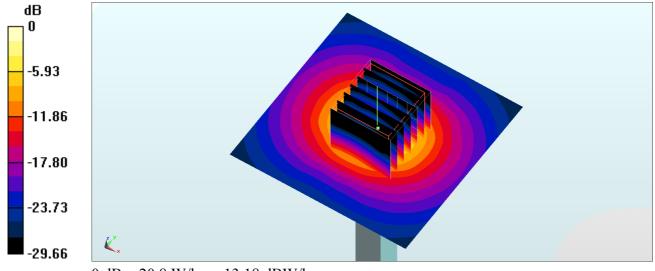
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 76.10 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 35.3 W/kg

SAR(1 g) = 8.36 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg

System Check Body 5250MHz

DUT: D5GHzV2-1006

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

Medium: MSL 5G 180814 Medium parameters used : f = 5250 MHz; $\sigma = 5.354$ S/m; $\varepsilon_r = 47.569$; $\rho = 1000$

Date: 2018/8/14

 kg/m^3

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(4.7, 4.7, 4.7);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 17.9 W/kg

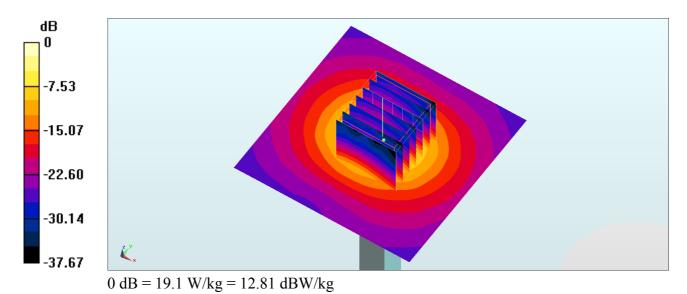
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.59 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.44 W/kg; SAR(10 g) = 1.98 W/kg

Maximum value of SAR (measured) = 19.1 W/kg



System Check Head 5600MHz

DUT: D5GHzV2-1006

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

Medium: HSL 5G 180815 Medium parameters used: f = 5600 MHz; $\sigma = 4.994$ S/m; $\varepsilon_r = 36.235$; $\rho = 1000$

Date: 2018/8/15

 kg/m^3

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(4.47, 4.47, 4.47);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 22.5 W/kg

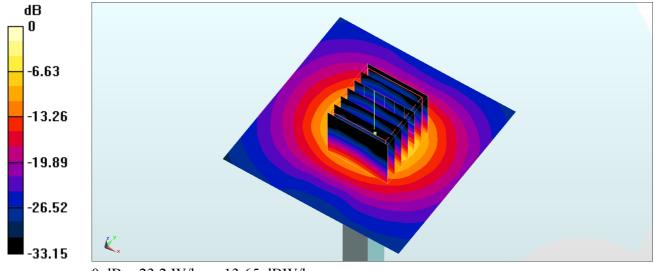
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 74.83 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 41.7 W/kg

SAR(1 g) = 9.07 W/kg; SAR(10 g) = 2.48 W/kg

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



0 dB = 23.2 W/kg = 13.65 dBW/kg

System Check Body 5600MHz

DUT: D5GHzV2-1006

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

Medium: MSL 5G 180814 Medium parameters used: f = 5600 MHz; $\sigma = 5.82$ S/m; $\varepsilon_r = 47.184$; $\rho = 1000$

Date: 2018/8/14

 kg/m^3

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(3.99, 3.99, 3.99);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 20.5 W/kg

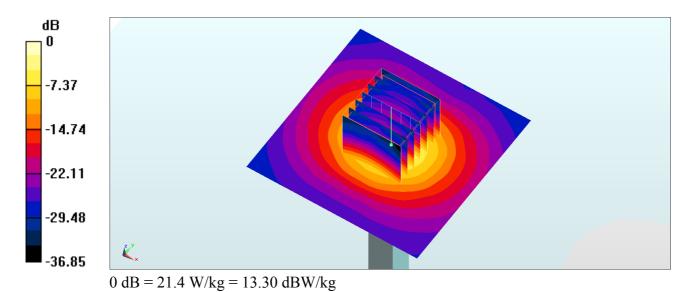
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.89 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 37.2 W/kg

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

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



System Check Head 5750MHz

DUT: D5GHzV2-1006

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

Medium: HSL 5G 180812 Medium parameters used: f = 5750 MHz; $\sigma = 5.031$ S/m; $\varepsilon_r = 34.916$; $\rho = 1000$

Date: 2018/8/12

 kg/m^3

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2018/5/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 17.1 W/kg

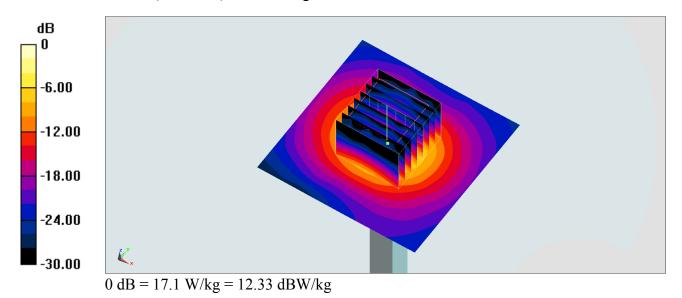
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 32.7 W/kg

SAR(1 g) = 7.16 W/kg; SAR(10 g) = 2.03 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



System Check Head 5750MHz

DUT: D5GHzV2-1006

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

Medium: HSL 5G 180815 Medium parameters used: f = 5750 MHz; $\sigma = 5.154$ S/m; $\varepsilon_r = 36.042$; $\rho = 1000$

Date: 2018/8/15

 kg/m^3

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(4.95, 4.95, 4.95);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 20.1 W/kg

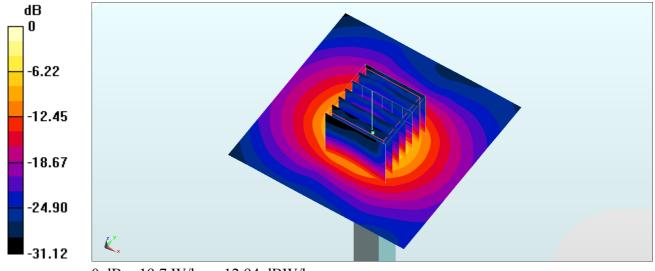
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.55 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 33.6 W/kg

SAR(1 g) = 7.81 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.7 W/kg = 12.94 dBW/kg

System Check Body 5750MHz

DUT: D5GHzV2-1006

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

Medium: MSL 5G 180814 Medium parameters used: f = 5750 MHz; $\sigma = 6.044$ S/m; $\varepsilon_r = 47.17$; $\rho = 1000$

Date: 2018/8/14

 kg/m^3

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY5 Configuration

- Probe: EX3DV4 SN3931;ConvF(4.32, 4.32, 4.32);Calibrated: 2017/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2017/11/16
- Phantom: SAM Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 18.3 W/kg

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

Reference Value = 63.70 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2 W/kg

Maximum value of SAR (measured) = 19.1 W/kg

