

System Check_Head_2450MHz

DUT: D2450V2-929

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

Medium: HSL_2450_210818 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 38.824$; $\rho = 1000$ kg/m³

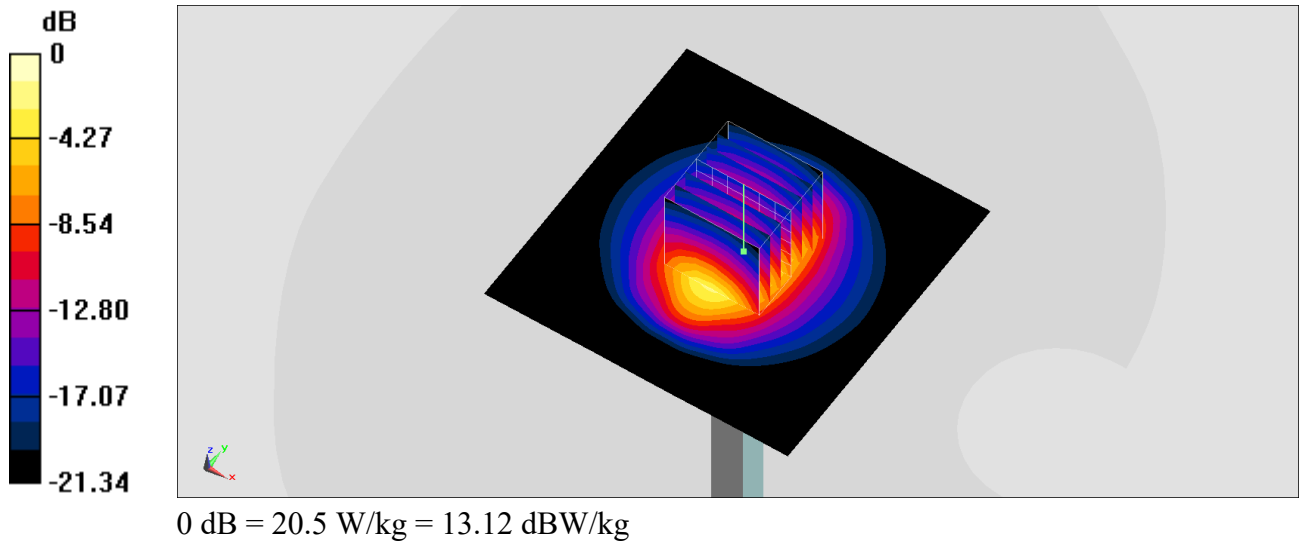
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2450 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 20.5 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 109.0 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 24.6 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 6.01 W/kg
Maximum value of SAR (measured) = 20.3 W/kg



System Check_Head_2450MHz

DUT: D2450V2-929

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

Medium: HSL_2450_210903 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 38.563$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2450 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.16 W/kg

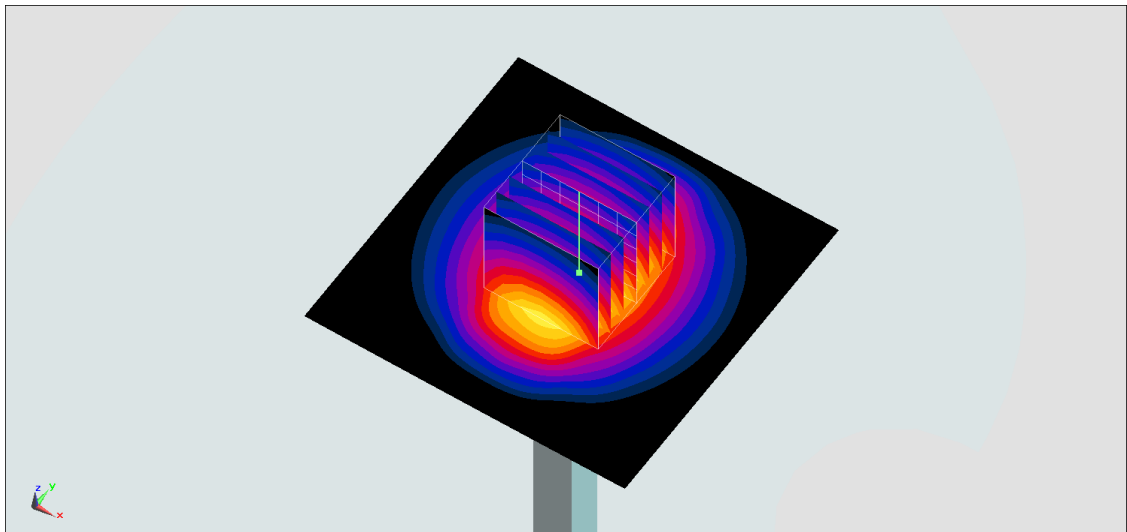
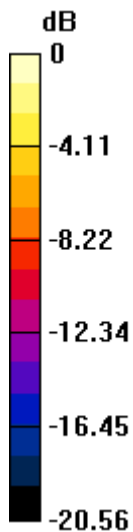
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.24 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.07 W/kg

SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 4.18 W/kg



0 dB = 4.16 W/kg = 6.19 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210819 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.662$ S/m; $\epsilon_r = 35.932$; $\rho = 1000$ kg/m³

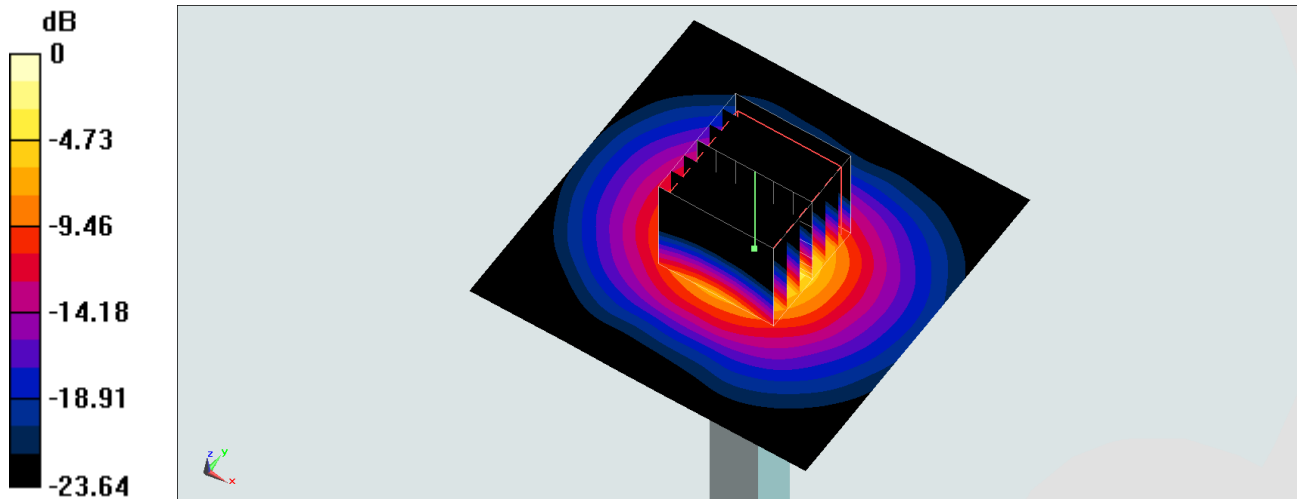
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5250 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 24.5 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 74.62 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 8.67 W/kg; SAR(10 g) = 2.50 W/kg
Maximum value of SAR (measured) = 21.9 W/kg



0 dB = 21.9 W/kg = 13.40 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210902 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.811$ S/m; $\epsilon_r = 36.347$; $\rho = 1000$ kg/m³

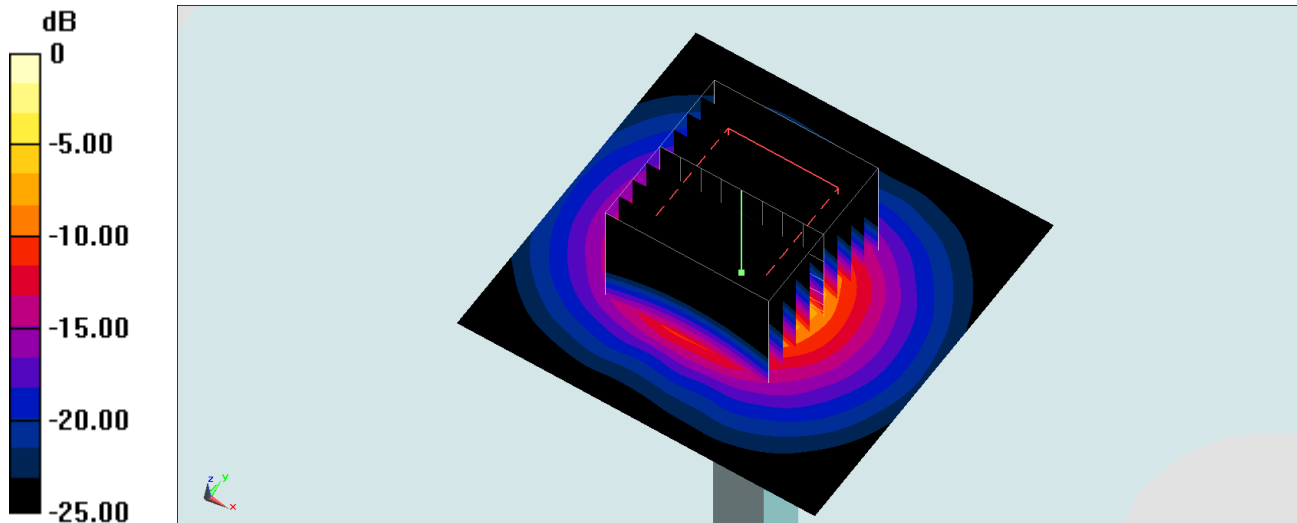
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5250 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.9 W/kg

Pin=100mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.67 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.33 W/kg; SAR(10 g) = 2.37 W/kg
Maximum value of SAR (measured) = 21.4 W/kg



0 dB = 21.4 W/kg = 13.30 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210819 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.001$ S/m; $\epsilon_r = 35.457$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66) @ 5600 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 25.1 W/kg

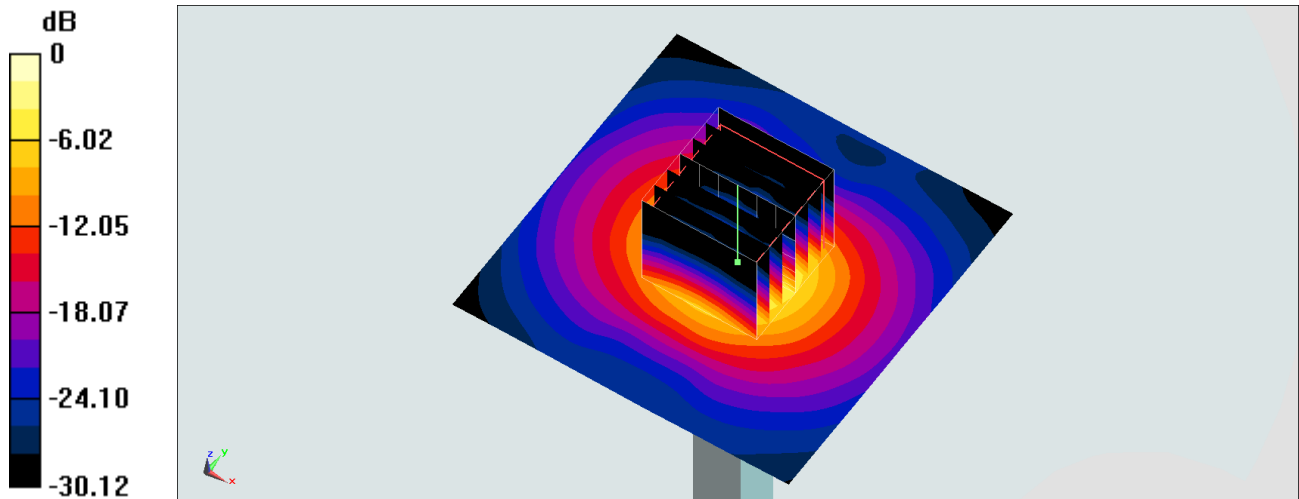
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 74.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 38.7 W/kg

SAR(1 g) = 9.02 W/kg; SAR(10 g) = 2.58 W/kg

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



0 dB = 23.5 W/kg = 13.71 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210902 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.149$ S/m; $\epsilon_r = 35.889$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81) @ 5600 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

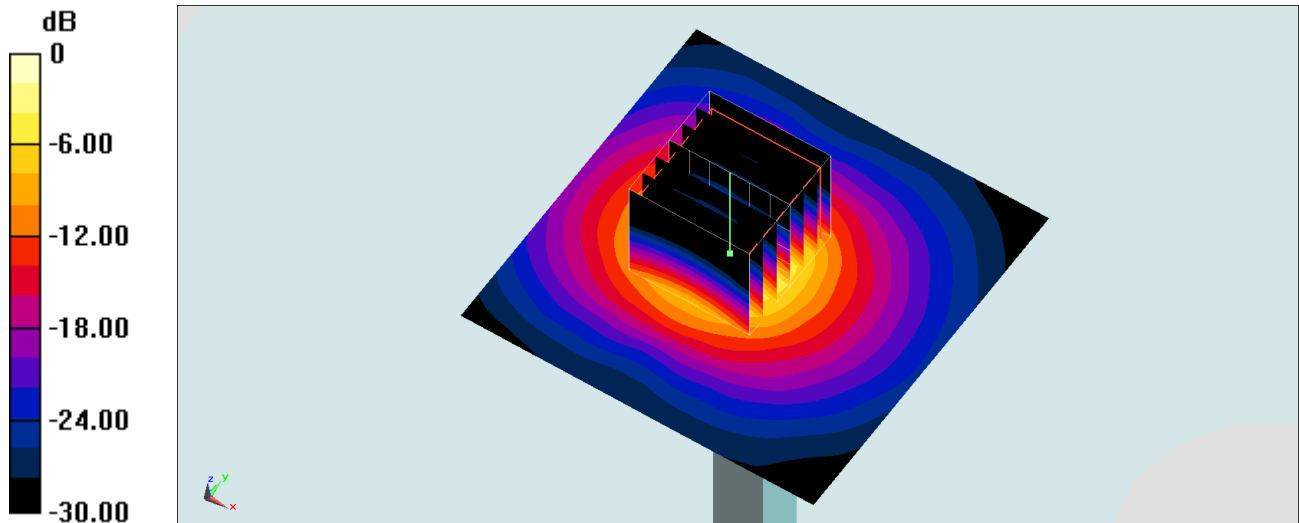
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.60 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 38.3 W/kg

SAR(1 g) = 8.39 W/kg; SAR(10 g) = 2.37 W/kg

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



0 dB = 22.1 W/kg = 13.44 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210819 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.158$ S/m; $\epsilon_r = 35.251$; $\rho = 1000$ kg/m³

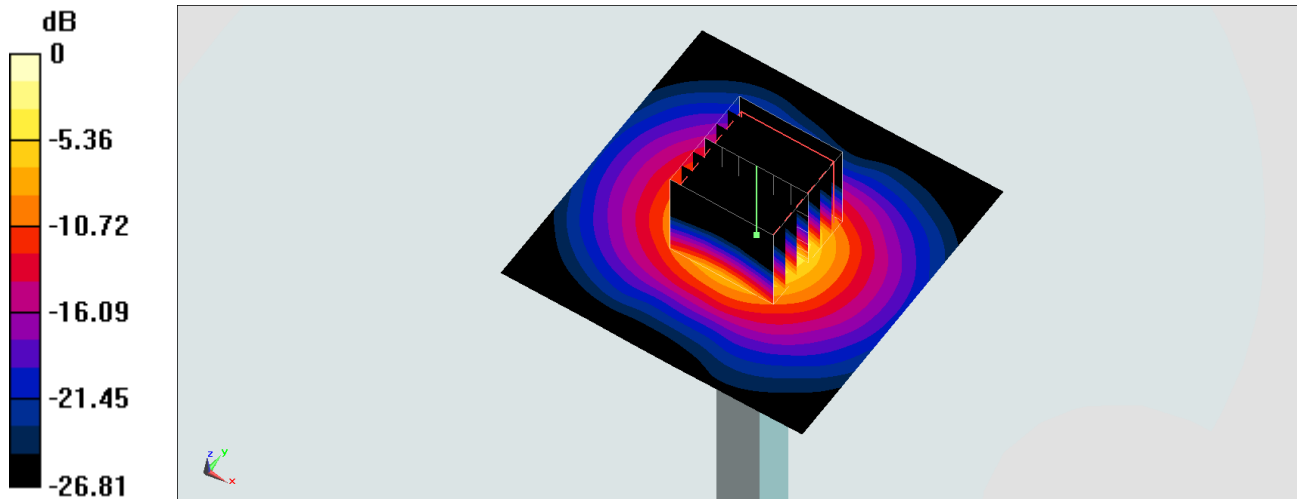
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5750 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.50 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 35.2 W/kg
SAR(1 g) = 8.02 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg = 13.20 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_210902 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.338$ S/m; $\epsilon_r = 35.703$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 22.7 W/kg

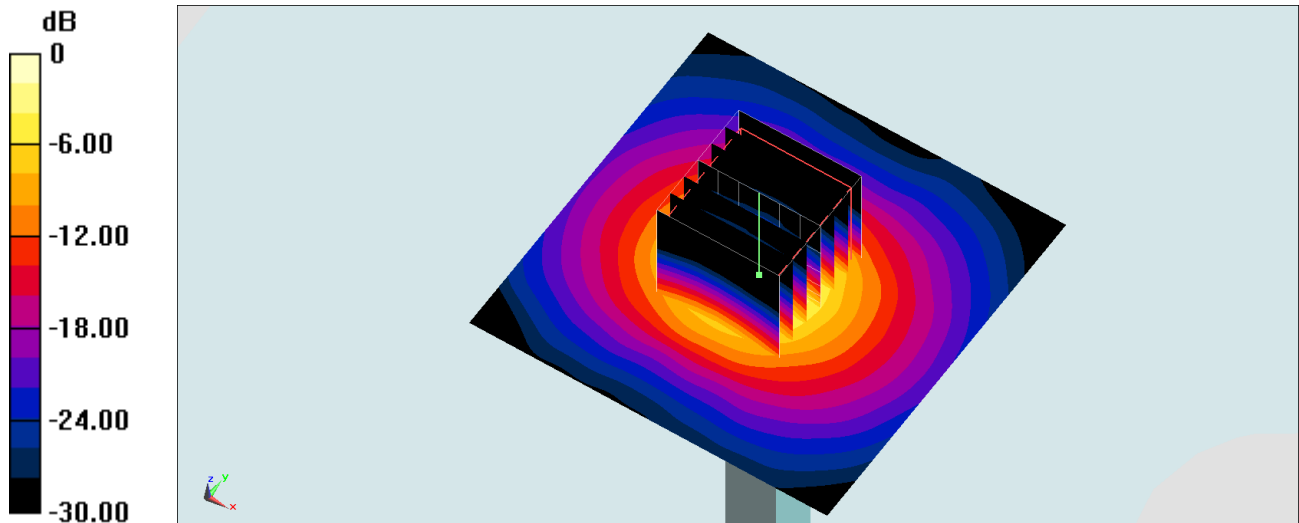
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.34 W/kg

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



0 dB = 22.1 W/kg = 13.44 dBW/kg