

System Check_Head_3900MHz

DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220423 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.408$ S/m; $\epsilon_r = 37.36$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.53, 6.53, 6.53) @ 3900 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

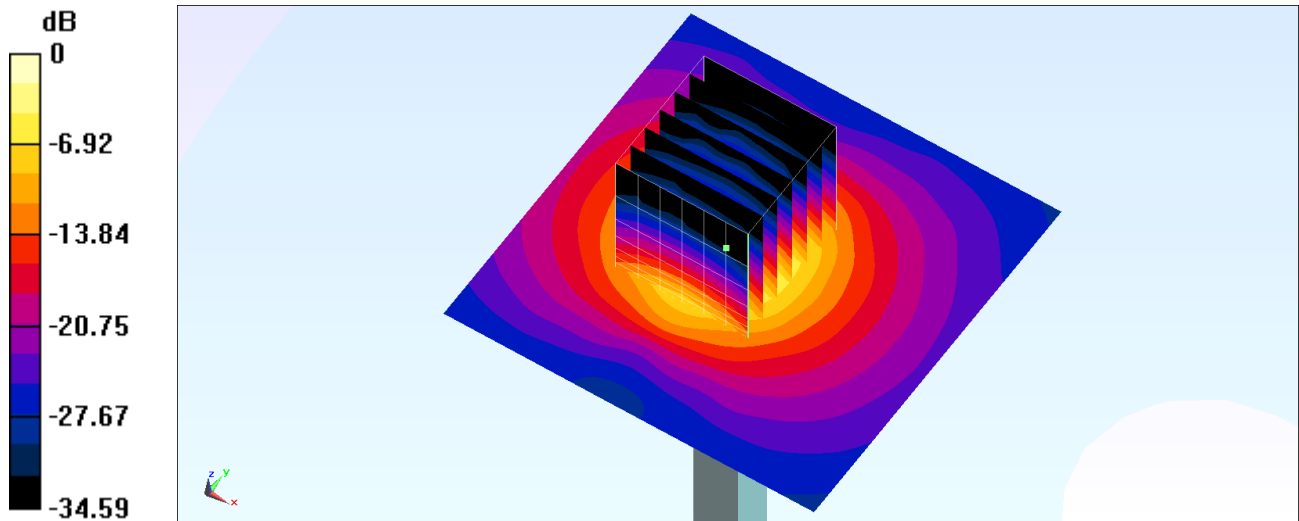
Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 59.32 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 20.0 W/kg

SAR(1 g) = 6.77 W/kg; SAR(10 g) = 2.34 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

System Check_Head_3900MHz

DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220424 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.396$ S/m; $\epsilon_r = 37.305$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.53, 6.53, 6.53) @ 3900 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

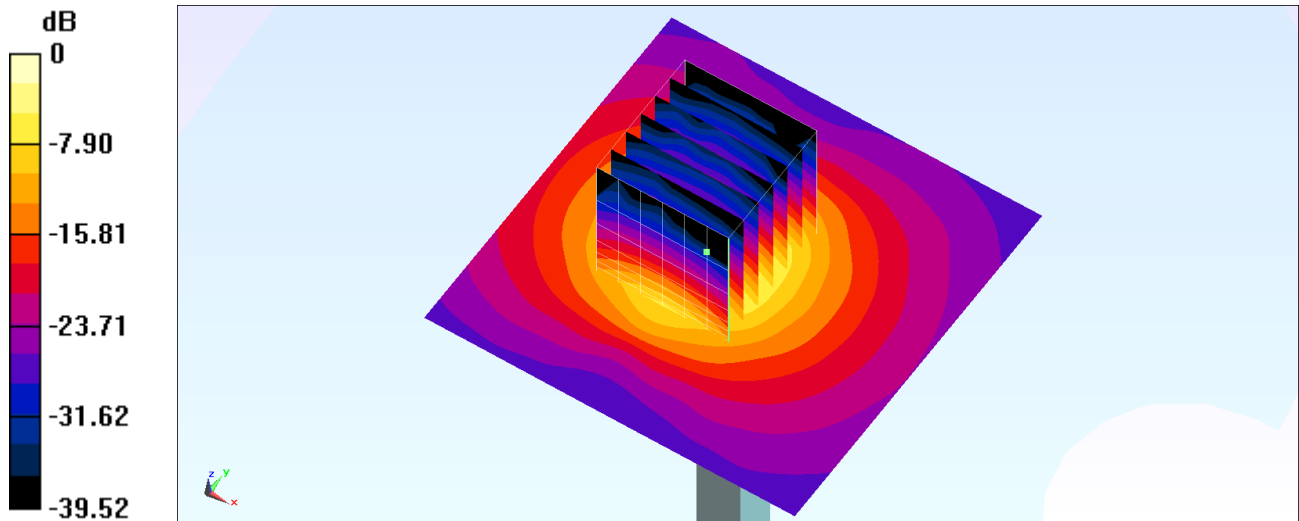
Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 59.32 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 19.9 W/kg

SAR(1 g) = 6.74 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



System Check_Head_3900MHz

DUT: D3900V2-1017

Communication System: CW; Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220425 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.395$ S/m; $\epsilon_r = 37.305$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.53, 6.53, 6.53) @ 3900 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

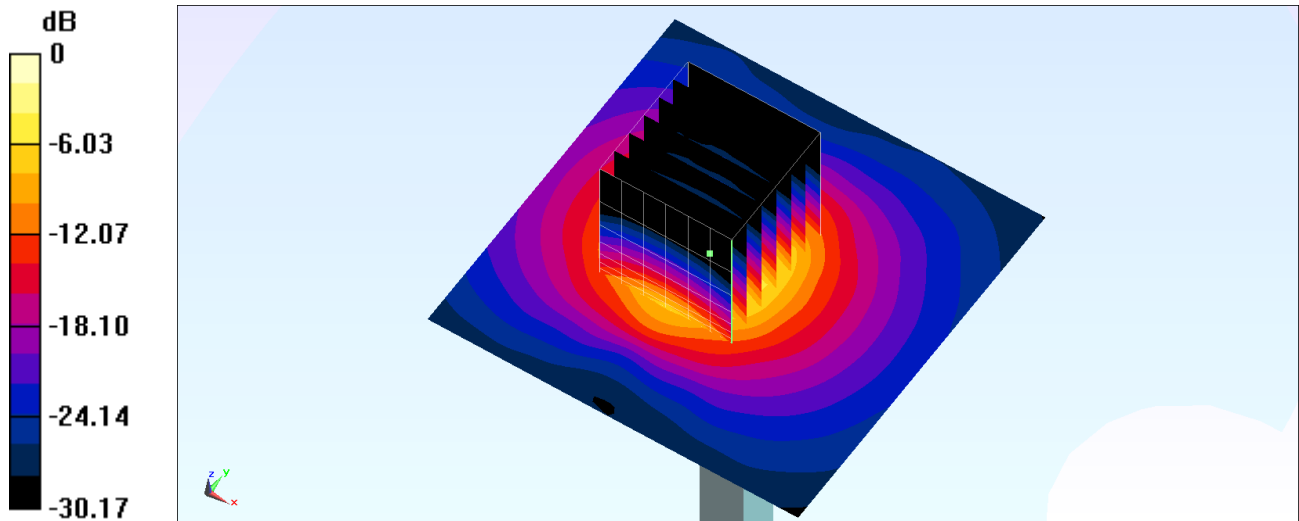
Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 59.32 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 19.9 W/kg

SAR(1 g) = 6.74 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220425 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.628$ S/m; $\epsilon_r = 35.95$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5250 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.36 W/kg

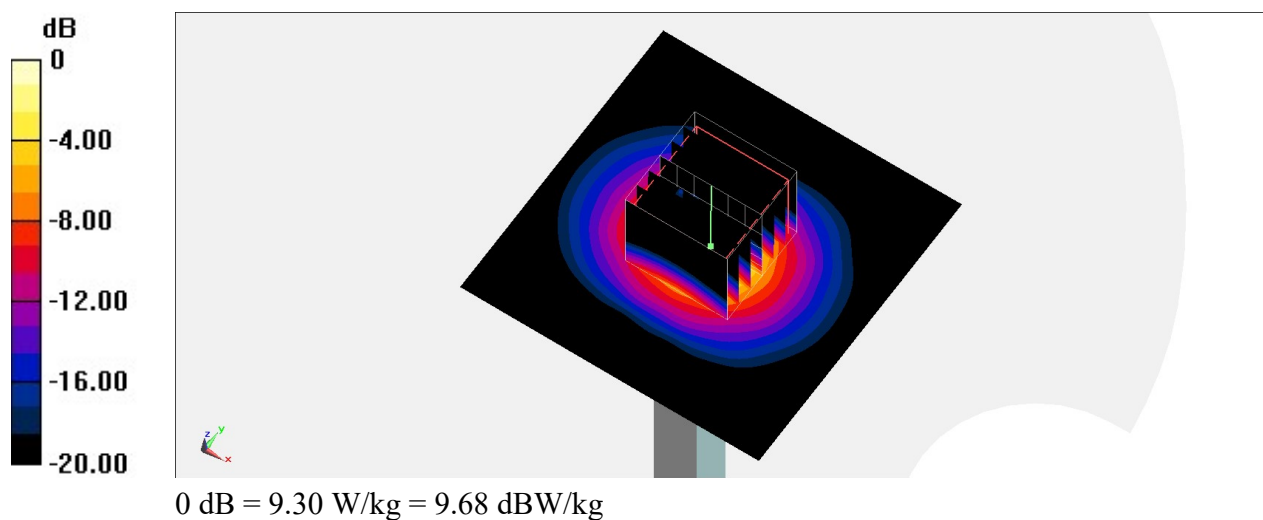
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 51.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 3.7 W/kg; SAR(10 g) = 1.04 W/kg

Maximum value of SAR (measured) = 9.30 W/kg



System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220426 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.793$ S/m; $\epsilon_r = 36.867$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 19.8 W/kg

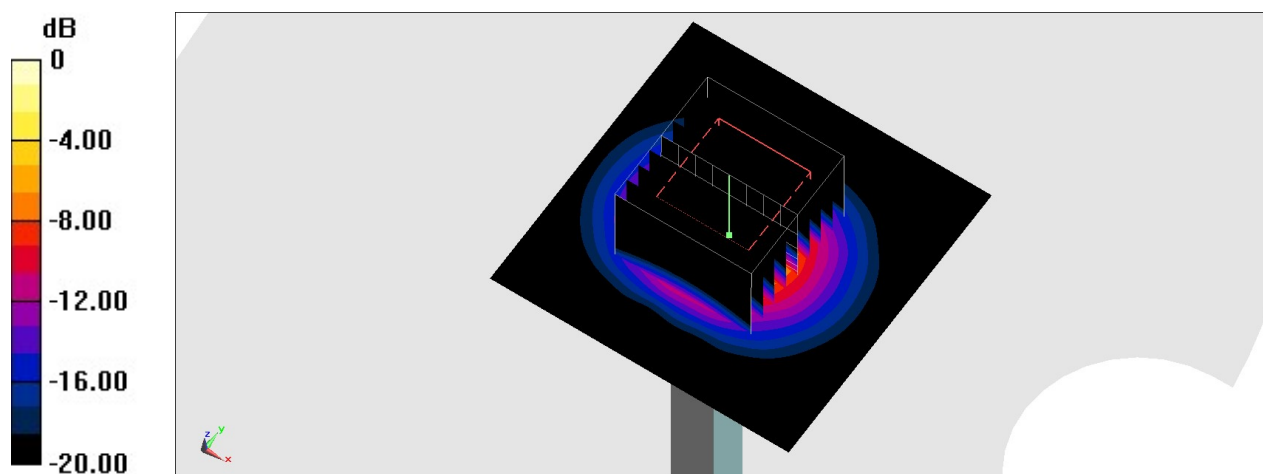
Pin=100mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.65 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 35.4 W/kg

SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg = 13.28 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220427 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.559$ S/m; $\epsilon_r = 35.639$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 18.8 W/kg

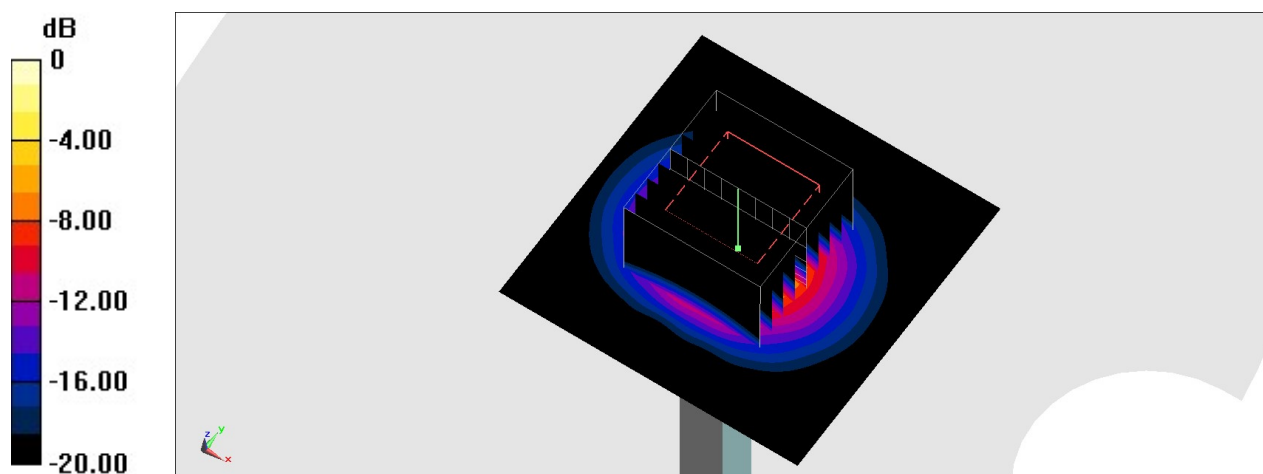
Pin=100mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.65 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 33.6 W/kg

SAR(1 g) = 7.88 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 20.3 W/kg = 13.07 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220502 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.691$ S/m; $\epsilon_r = 36.726$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 18.7 W/kg

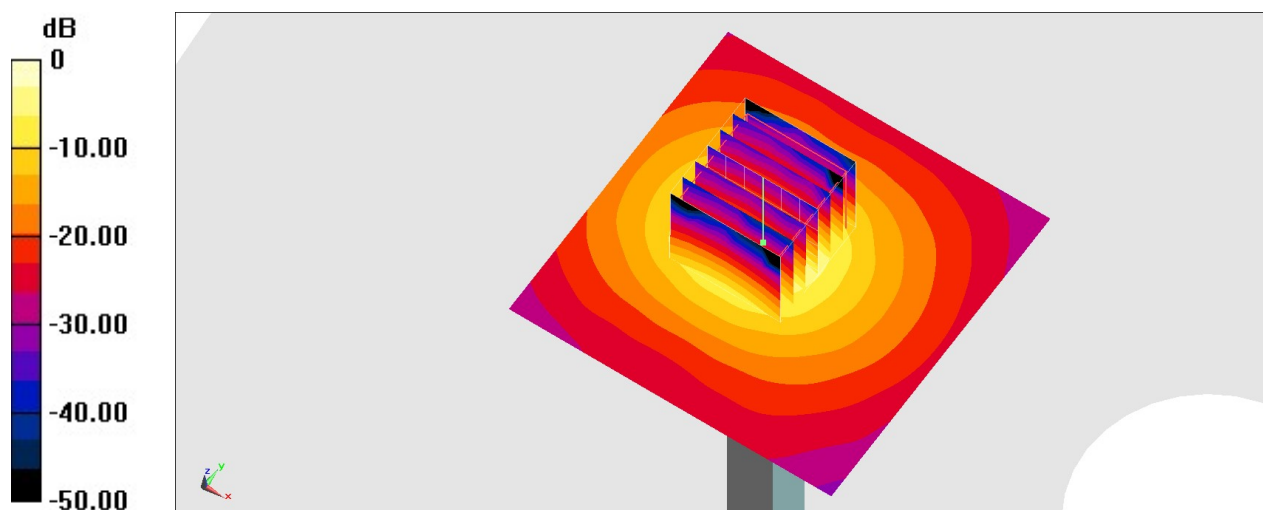
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 59.93 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 7.45 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 36.929$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

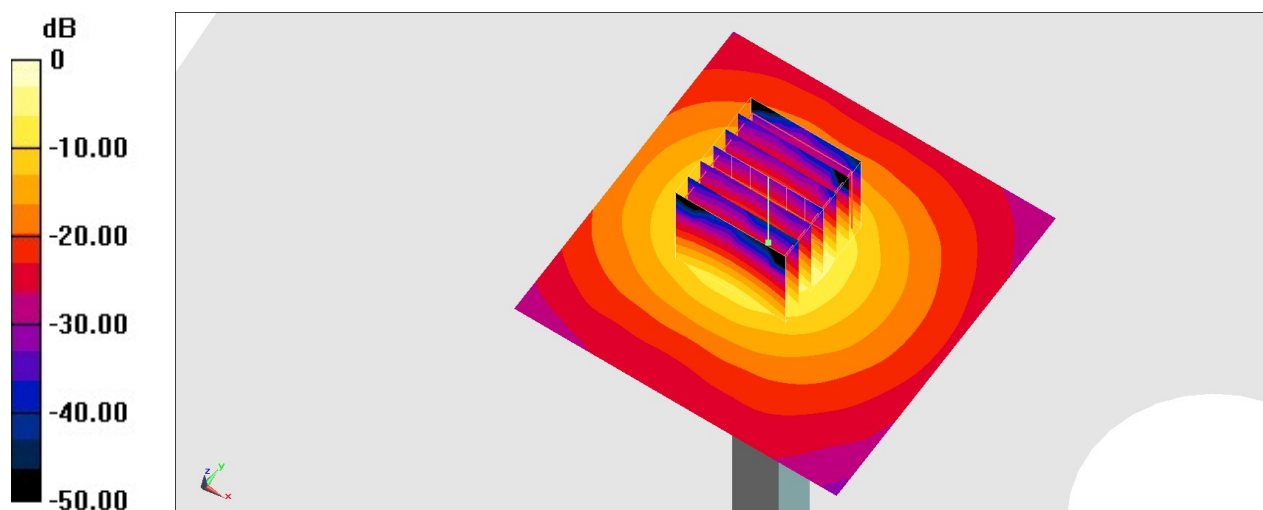
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 59.93 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 32.5 W/kg

SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.16 W/kg

Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 37.234$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5250 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 17.8 W/kg

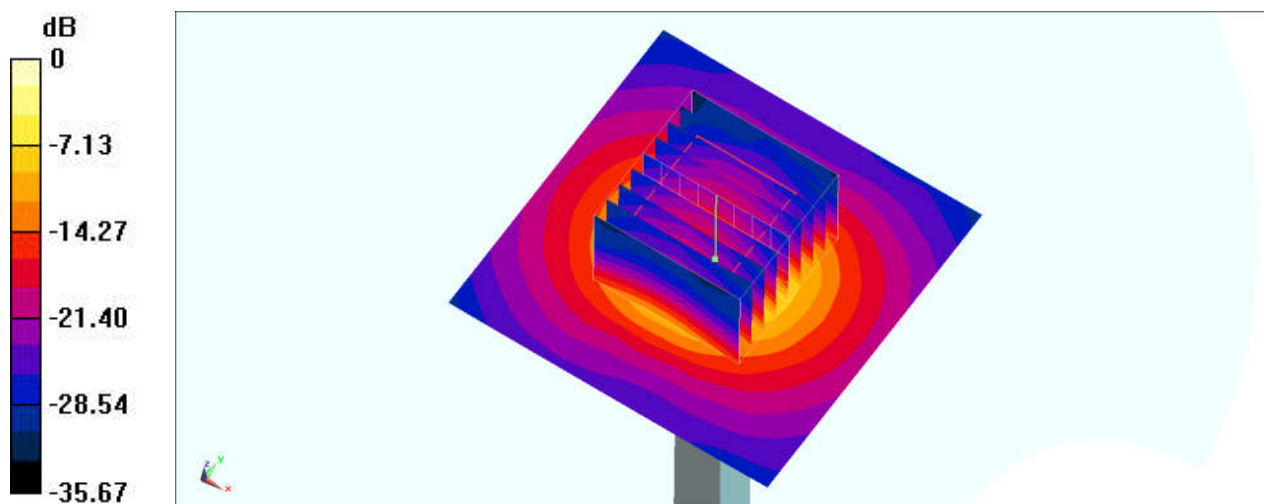
Pin=100mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.61 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 7.53 W/kg; SAR(10 g) = 2.19 W/kg

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



0 dB = 17.8 W/kg = 12.50 dBW/kg

System Check_Head_5250MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220510 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.057$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.45, 5.45, 5.45) @ 5250 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.18 W/kg

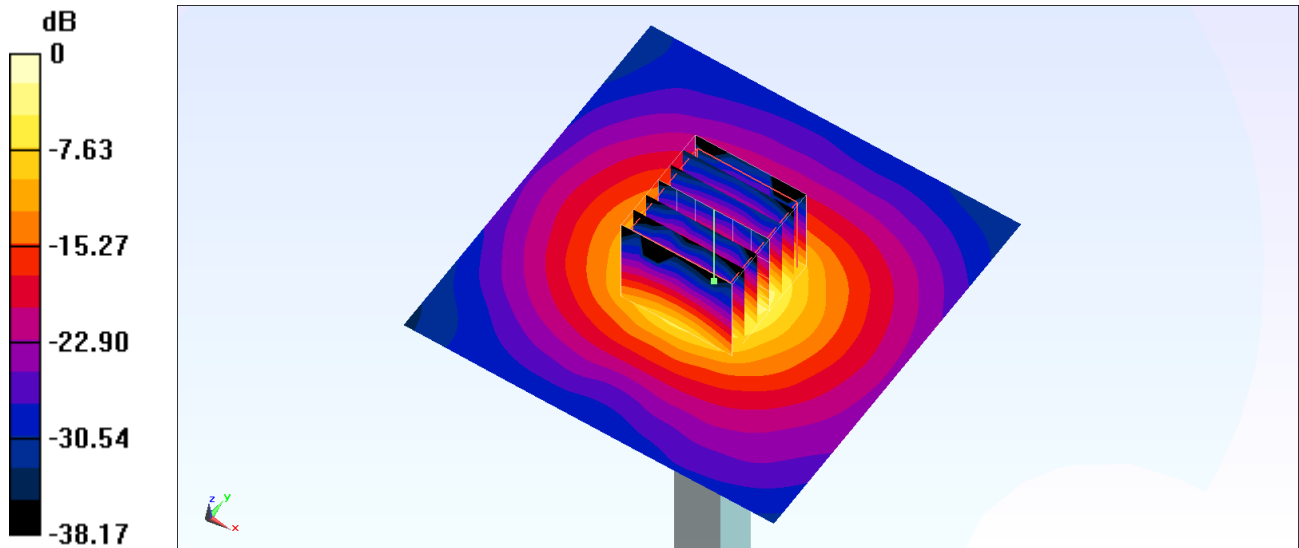
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.49 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 3.63 W/kg; SAR(10 g) = 1.04 W/kg

Maximum value of SAR (measured) = 9.17 W/kg



0 dB = 9.17 W/kg = 9.62 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220426 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.197$ S/m; $\epsilon_r = 36.319$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 21.7 W/kg

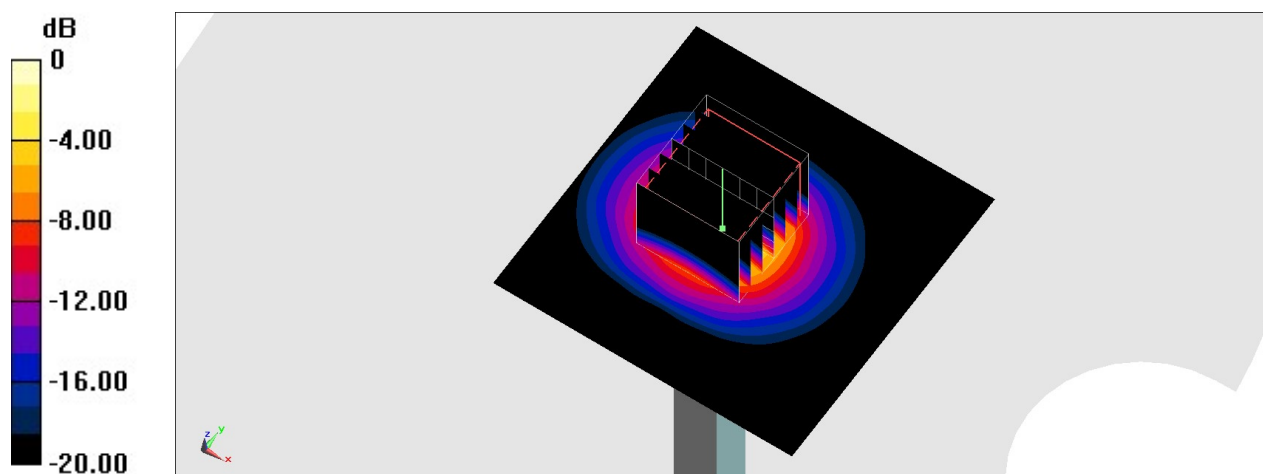
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.42 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 38.5 W/kg

SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 22.2 W/kg = 13.46 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220427 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.88$ S/m; $\epsilon_r = 35.185$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.78 W/kg

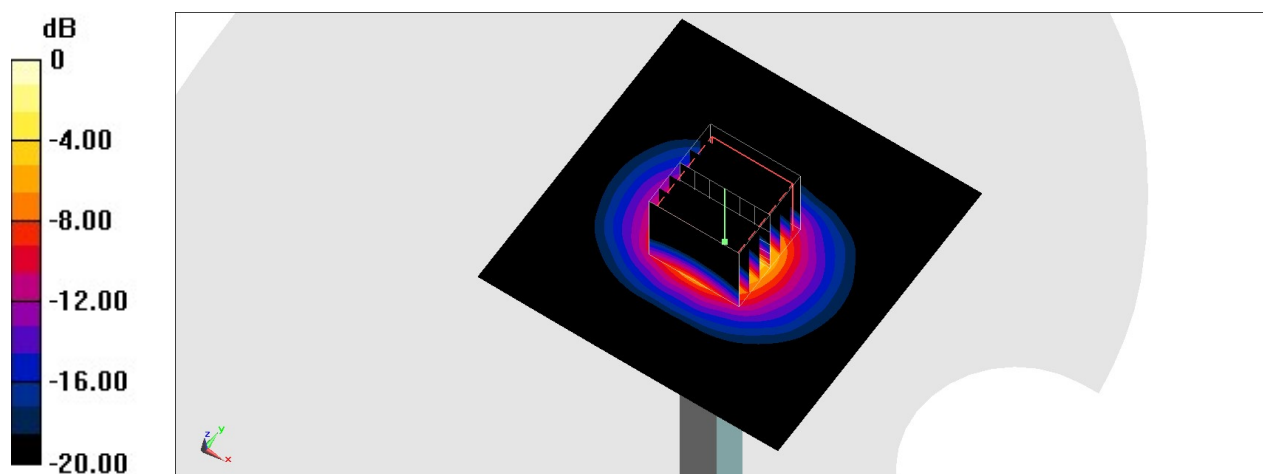
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.13 W/kg

Maximum value of SAR (measured) = 9.92 W/kg



0 dB = 9.92 W/kg = 9.97 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220502 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.086$ S/m; $\epsilon_r = 36.178$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

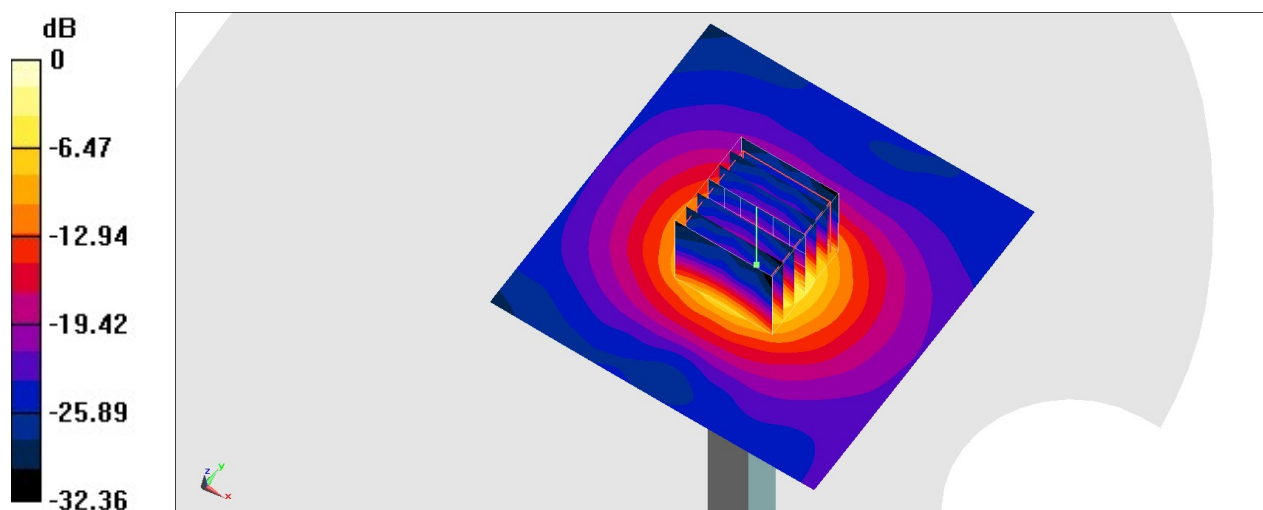
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 4.07 W/kg; SAR(10 g) = 1.18 W/kg

Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.3 W/kg = 10.13 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 36.381$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 21.7 W/kg

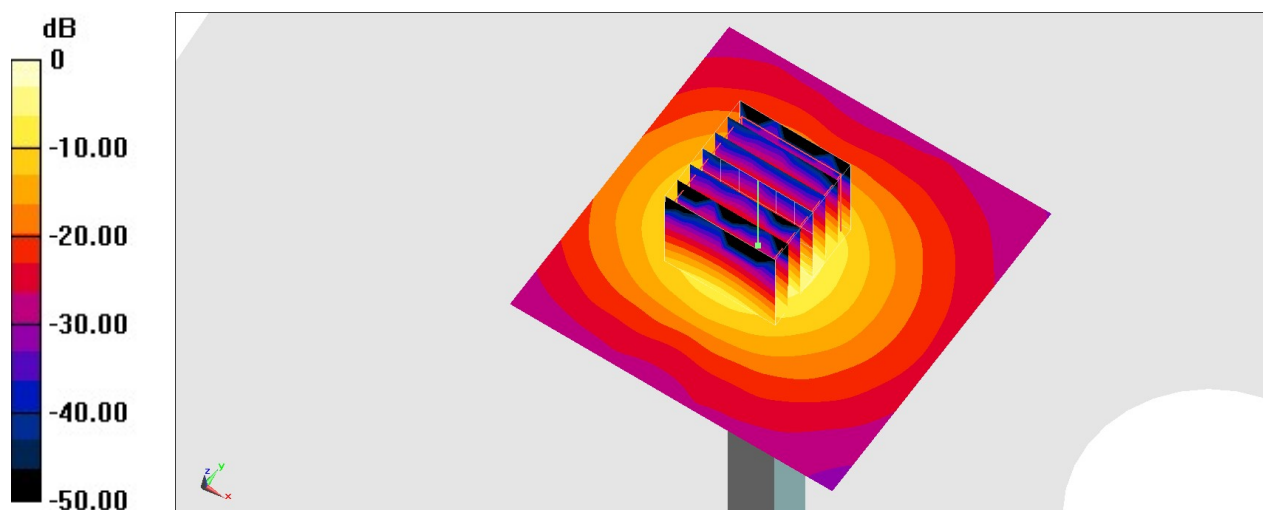
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.42 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 38.4 W/kg

SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 22.2 W/kg = 13.46 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.046$ S/m; $\epsilon_r = 36.699$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.59, 4.59, 4.59) @ 5600 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 19.5 W/kg

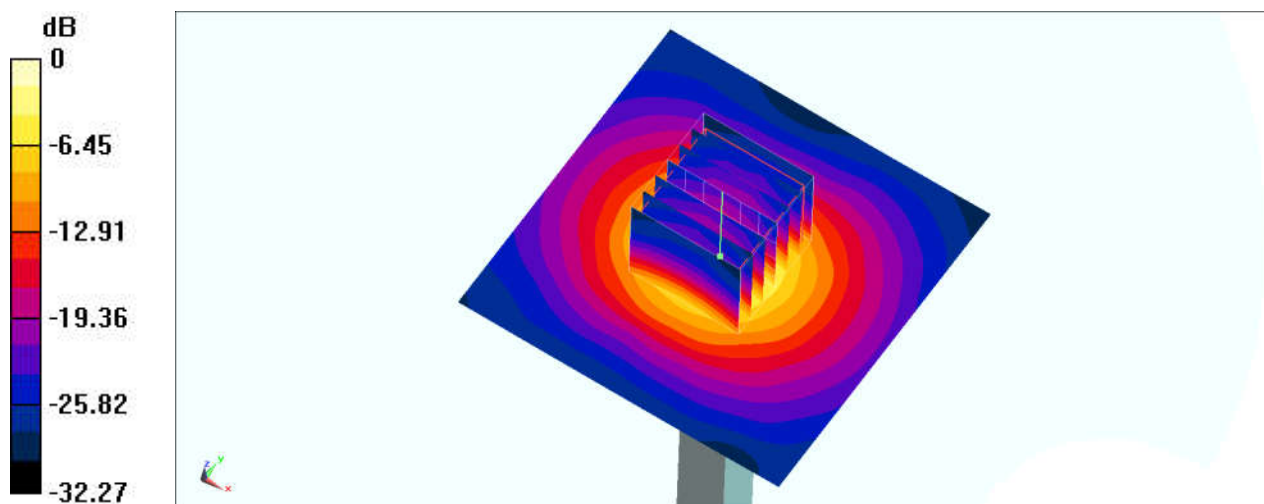
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 31.6 W/kg

SAR(1 g) = 7.93 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 19.5 W/kg = 12.90 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220510 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.068$ S/m; $\epsilon_r = 35.623$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.85, 4.85, 4.85) @ 5600 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.76 W/kg

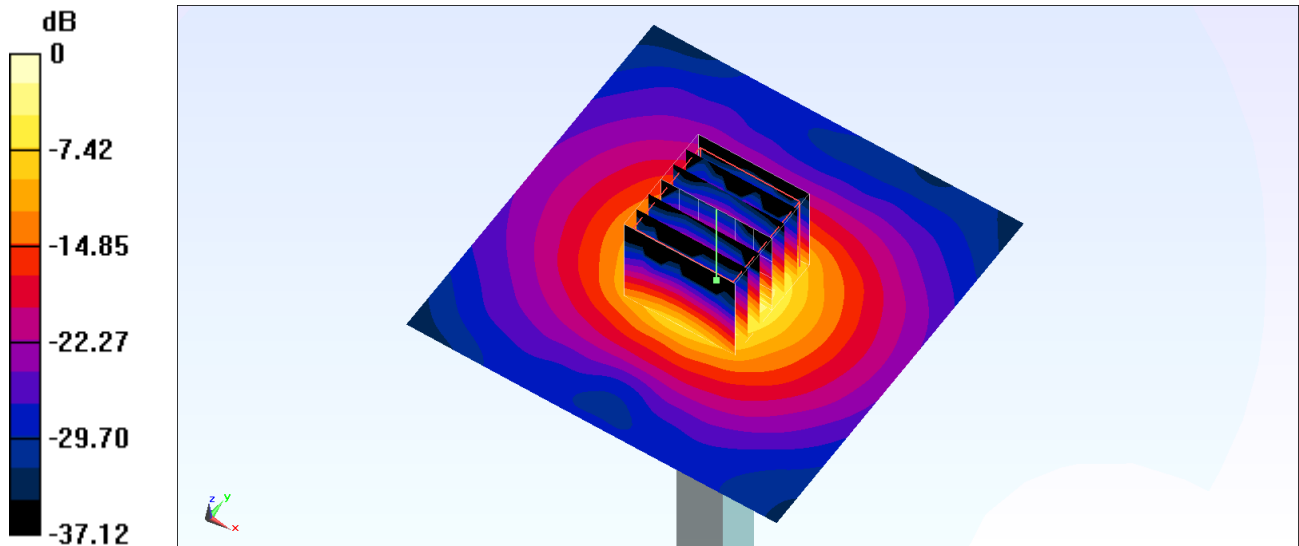
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.44 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 3.89 W/kg; SAR(10 g) = 1.1 W/kg

Maximum value of SAR (measured) = 10.1 W/kg



0 dB = 10.1 W/kg = 10.04 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220425 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.149$ S/m; $\epsilon_r = 35.242$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5750 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.90 W/kg

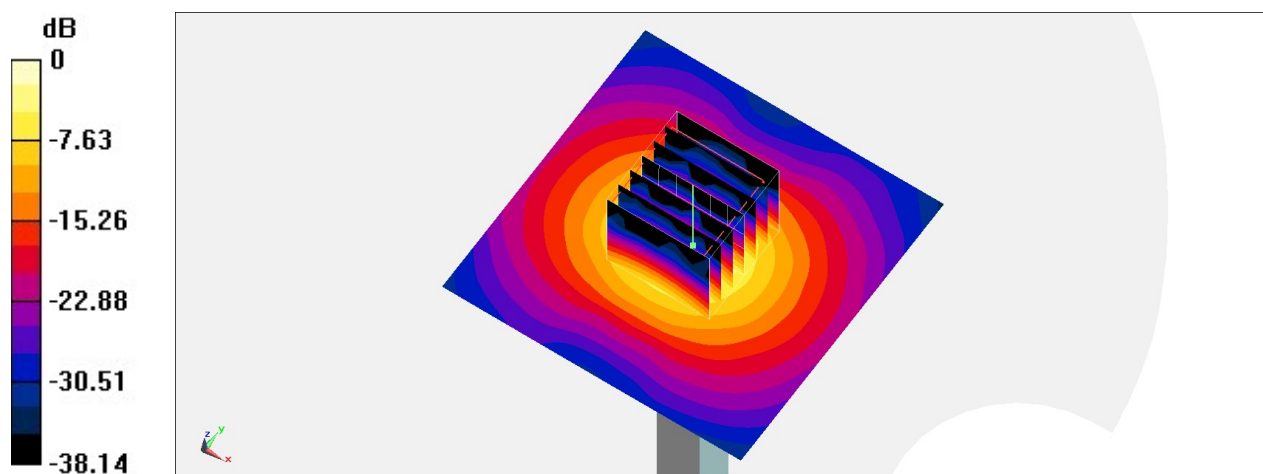
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.23 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 3.87 W/kg; SAR(10 g) = 1.1 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220425 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.149$ S/m; $\epsilon_r = 35.242$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.2 W/kg

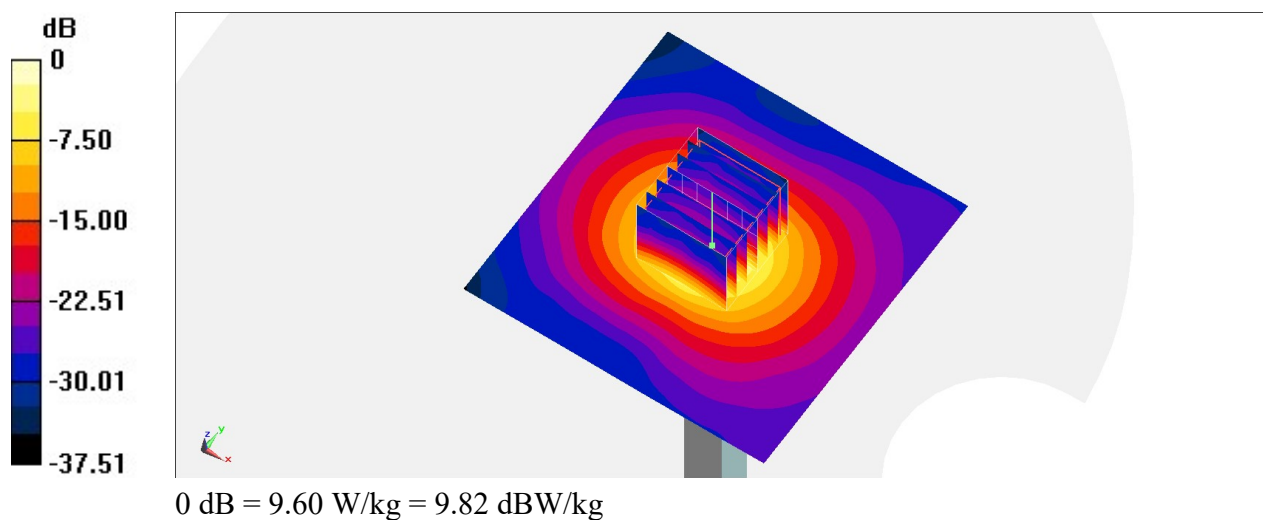
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.87 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 3.78 W/kg; SAR(10 g) = 1.09 W/kg

Maximum value of SAR (measured) = 9.60 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220426 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.354$ S/m; $\epsilon_r = 36.127$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 22.8 W/kg

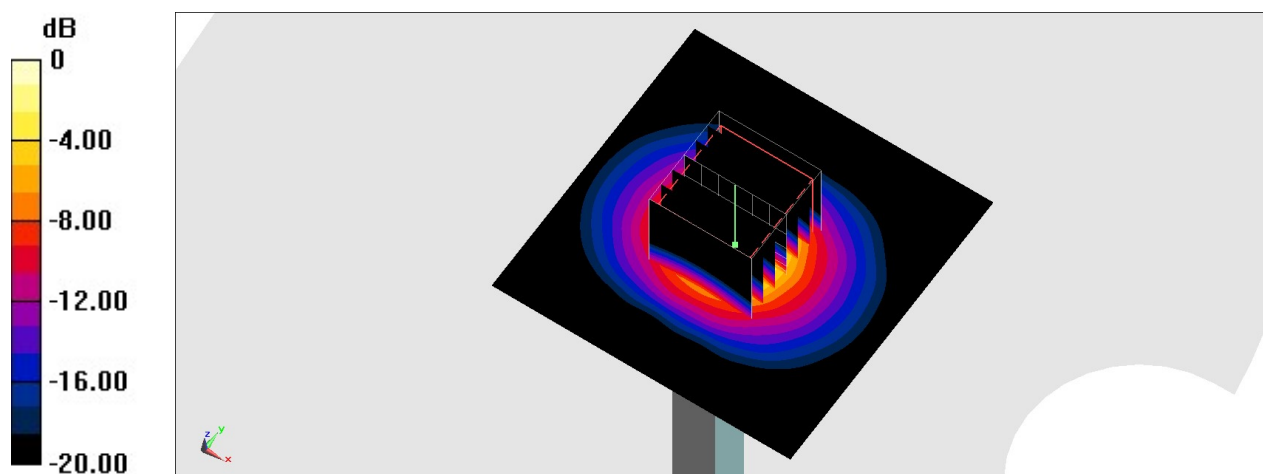
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.31 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 40.0 W/kg

SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.35 W/kg

Maximum value of SAR (measured) = 22.2 W/kg



0 dB = 22.2 W/kg = 13.46 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220427 Medium parameters used: $f = 5750$ MHz; $\sigma = 4.996$ S/m; $\epsilon_r = 34.907$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 21.3 W/kg

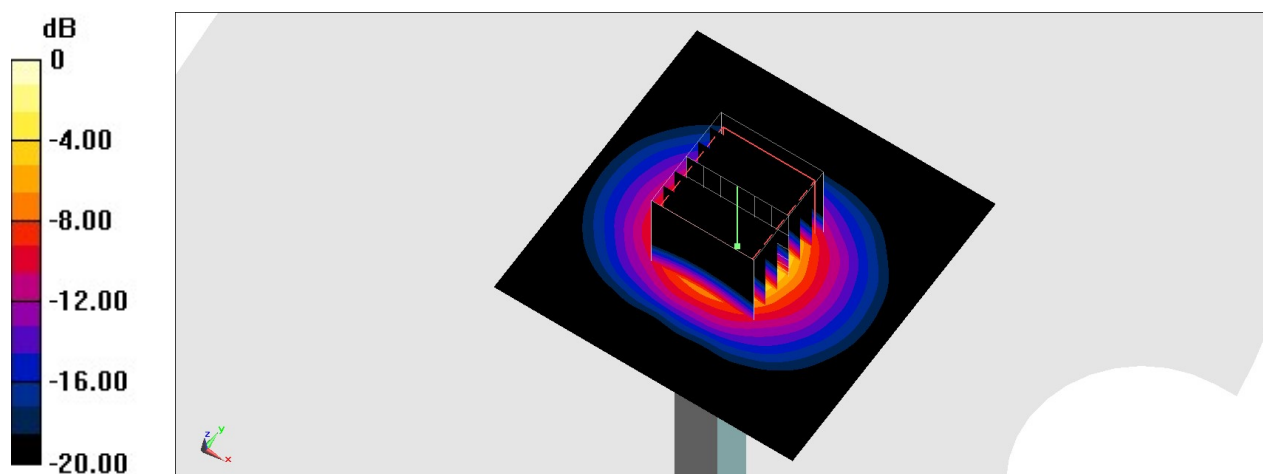
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.31 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 37.3 W/kg

SAR(1 g) = 7.71 W/kg; SAR(10 g) = 2.19 W/kg

Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 20.7 W/kg = 13.16 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220502 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 35.986$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.91 W/kg

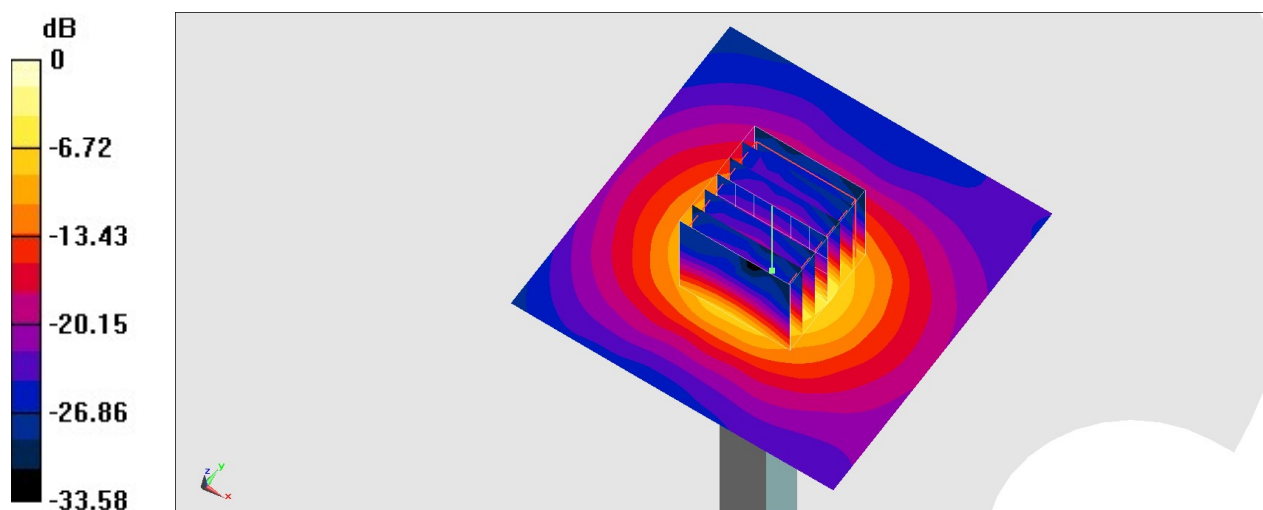
Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.29 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 3.71 W/kg; SAR(10 g) = 1.08 W/kg

Maximum value of SAR (measured) = 9.51 W/kg



System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.347$ S/m; $\epsilon_r = 36.189$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5750 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: Plap2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 20.2 W/kg

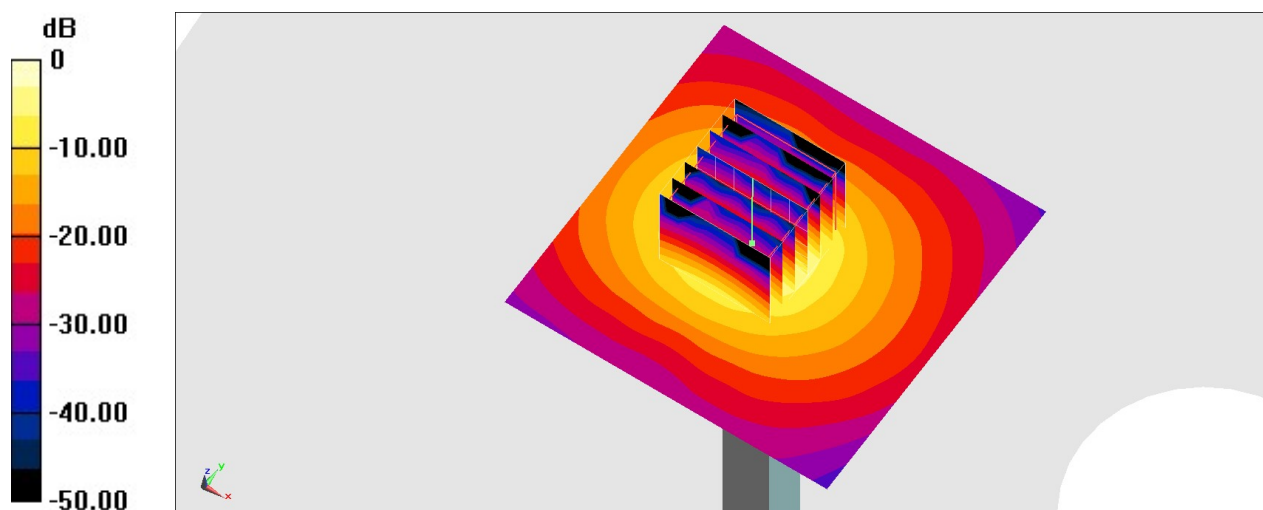
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.93 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 37.9 W/kg

SAR(1 g) = 7.92 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg = 13.28 dBW/kg

System Check_Head_5750MHz

DUT: D5GHzV2-1128

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

Medium: HSL_5G_220504 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.193$ S/m; $\epsilon_r = 36.523$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.74, 4.74, 4.74) @ 5750 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: SAM_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 19.0 W/kg

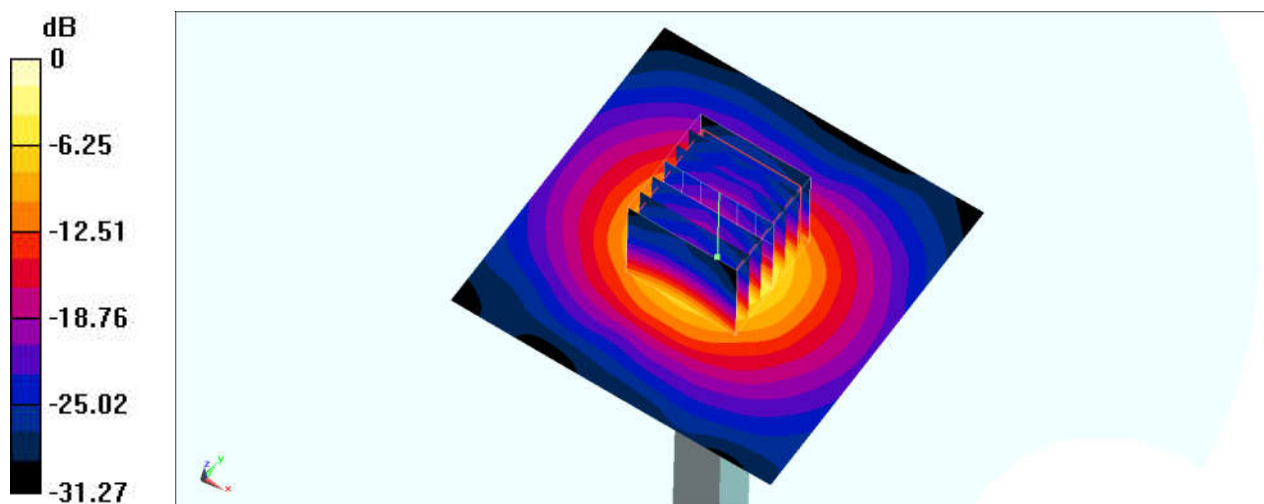
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.03 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.21 W/kg

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



0 dB = 19.0 W/kg = 12.79 dBW/kg

System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220425 Medium parameters used : $f = 5850$ MHz; $\sigma = 5.254$ S/m; $\epsilon_r = 35.111$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 23.1 W/kg

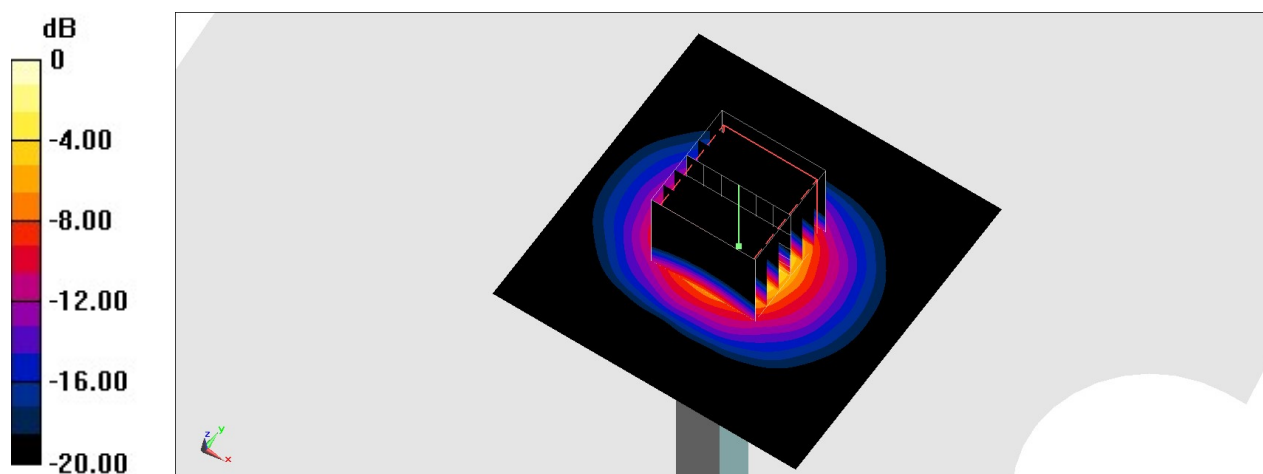
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 42.1 W/kg

SAR(1 g) = 8.3 W/kg; SAR(10 g) = 2.33 W/kg

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



0 dB = 22.6 W/kg = 13.54 dBW/kg

System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220426 Medium parameters used : $f = 5850$ MHz; $\sigma = 5.479$ S/m; $\epsilon_r = 35.993$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 21.7 W/kg

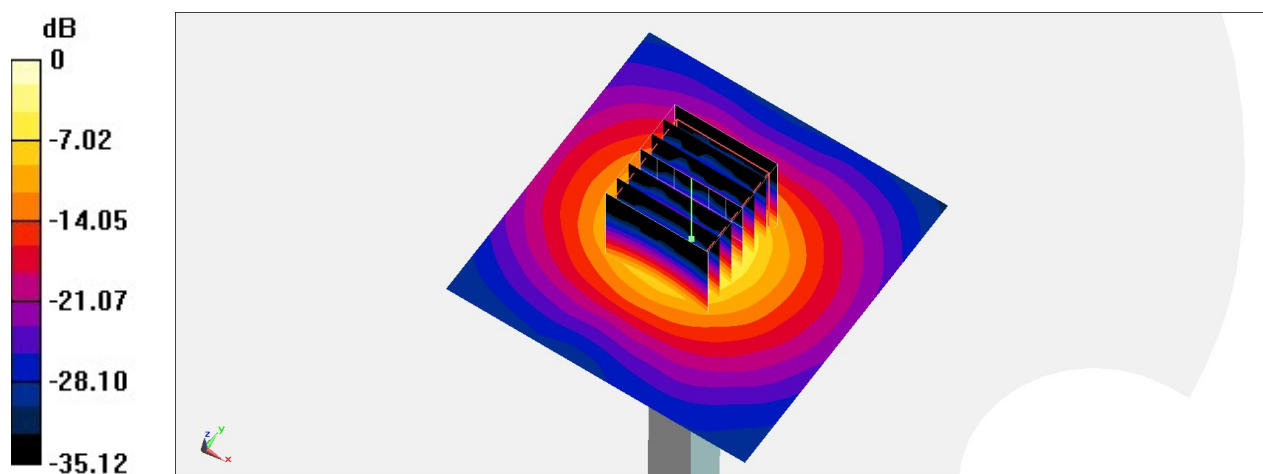
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 70.89 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 40.7 W/kg

SAR(1 g) = 8.65 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 23.1 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220427 Medium parameters used : $f = 5850$ MHz; $\sigma = 5.093$ S/m; $\epsilon_r = 34.816$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 22.3 W/kg

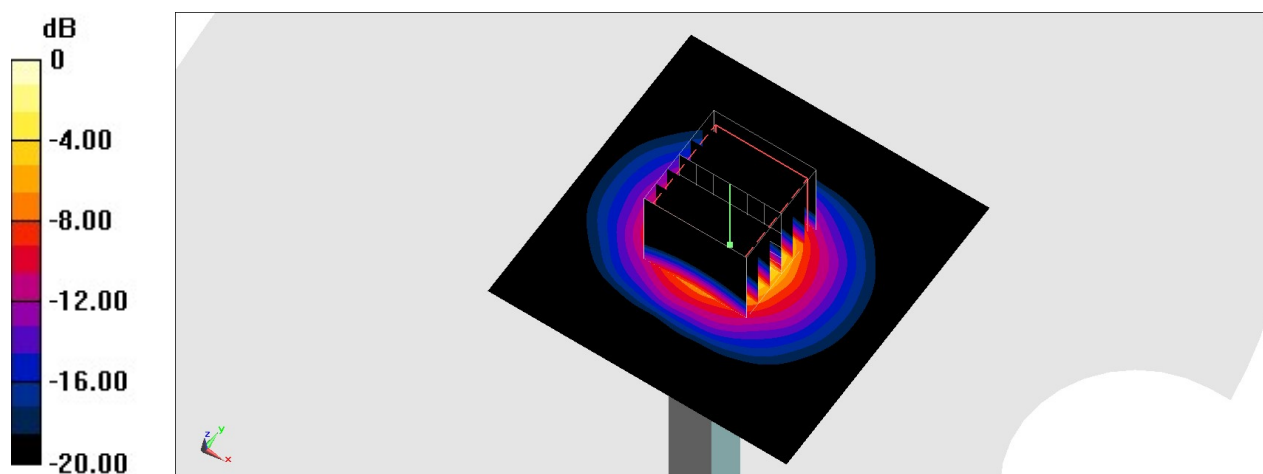
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 40.8 W/kg

SAR(1 g) = 8.05 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 21.9 W/kg



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

System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220502 Medium parameters used: $f = 5850$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 35.852$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

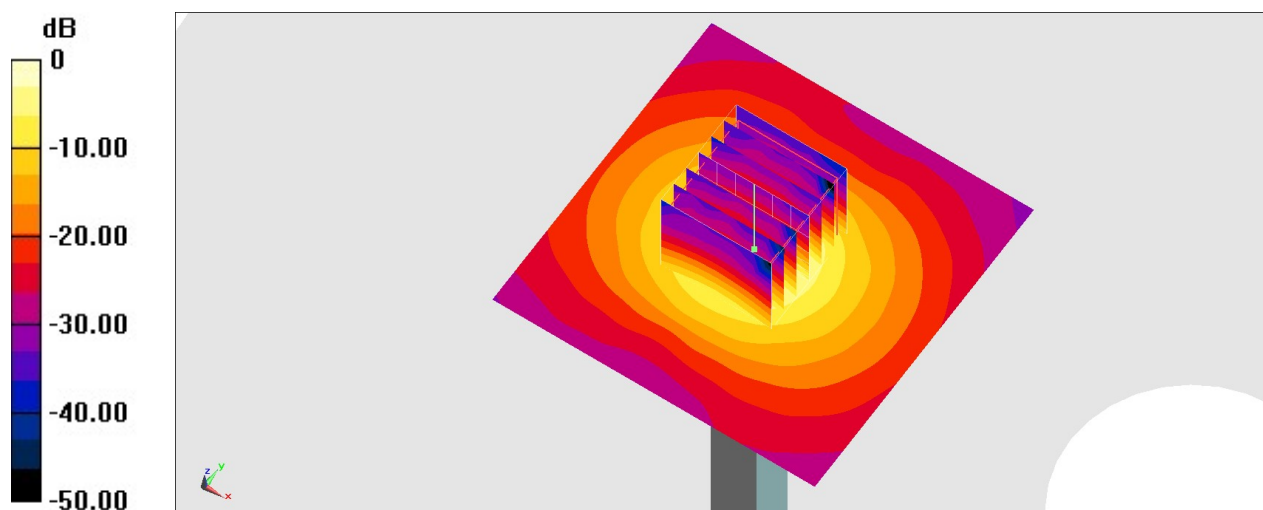
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 43.0 W/kg

SAR(1 g) = 8.47 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 23.0 W/kg



System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220504 Medium parameters used: $f = 5850$ MHz; $\sigma = 5.472$ S/m; $\epsilon_r = 36.054$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: PlaP2a_Twin-SAM_V4.0_(30deg)_Right; Type: QD 000 P40 CC; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 24.0 W/kg

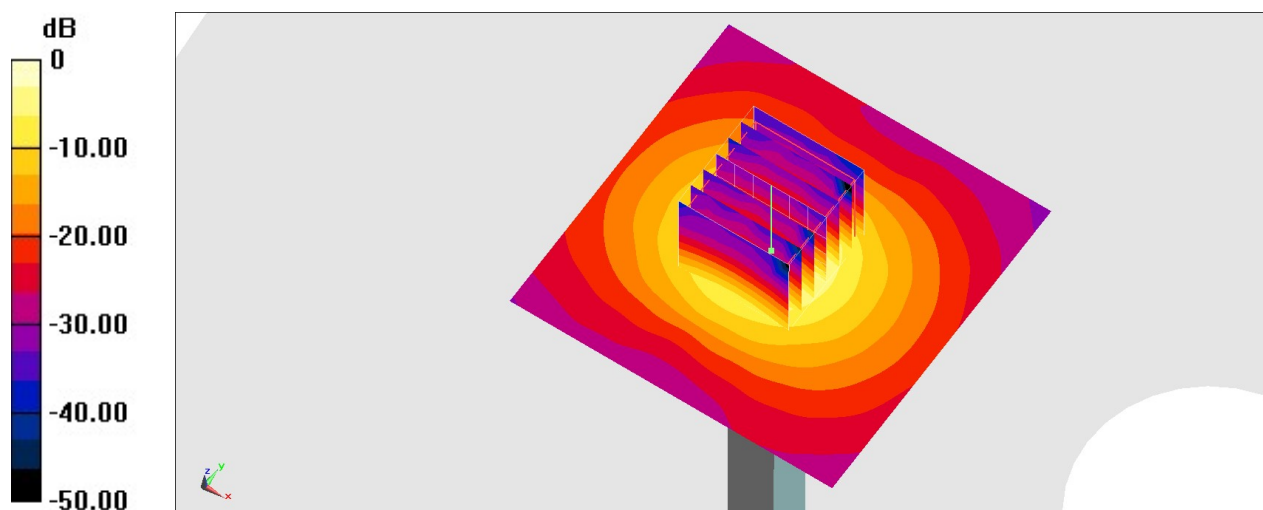
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.48 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 43.9 W/kg

SAR(1 g) = 8.64 W/kg; SAR(10 g) = 2.42 W/kg

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



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

System Check_Head_5850MHz

DUT: D5GHzV2-1171

Communication System: CW; Frequency: 5850 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220507 Medium parameters used : $f = 5850$ MHz; $\sigma = 5.111$ S/m; $\epsilon_r = 34.971$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5850 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 20.7 W/kg

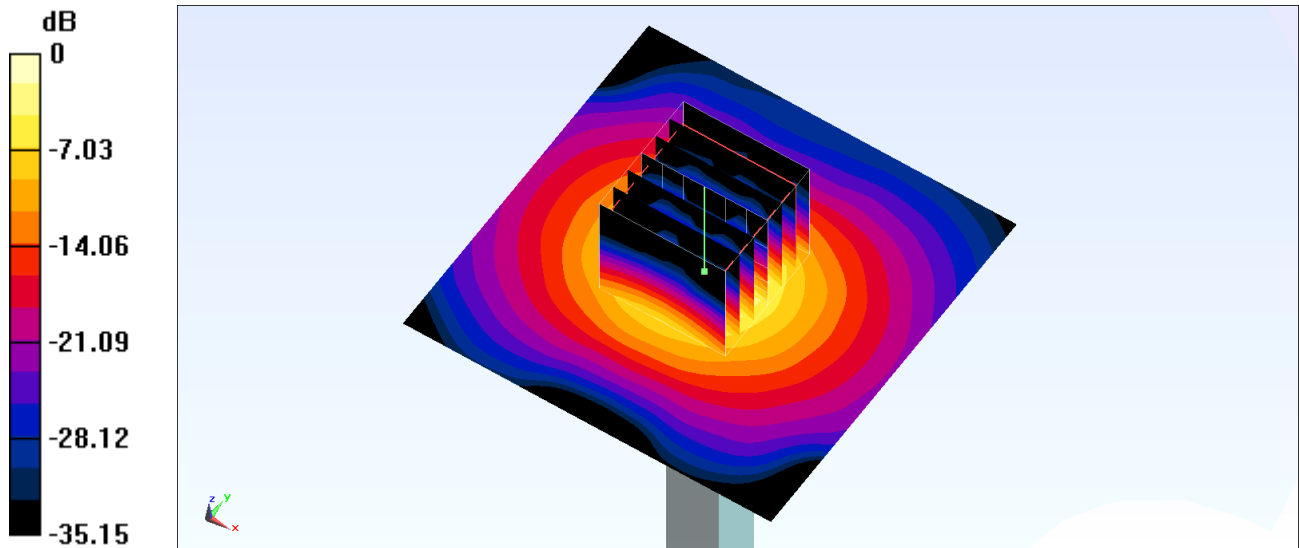
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 73.26 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 37.1 W/kg

SAR(1 g) = 8.41 W/kg; SAR(10 g) = 2.41 W/kg

Maximum value of SAR (measured) = 22.0 W/kg



0 dB = 22.0 W/kg = 13.42 dBW/kg

System Check_Head_6500MHz

Communication System: ; Frequency: 6500.0

Medium: HSL_6G_220427. Medium parameters used: $f = 6500.0$ MHz; $\sigma = 6.02$ S/m; $\epsilon_r = 34.33$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

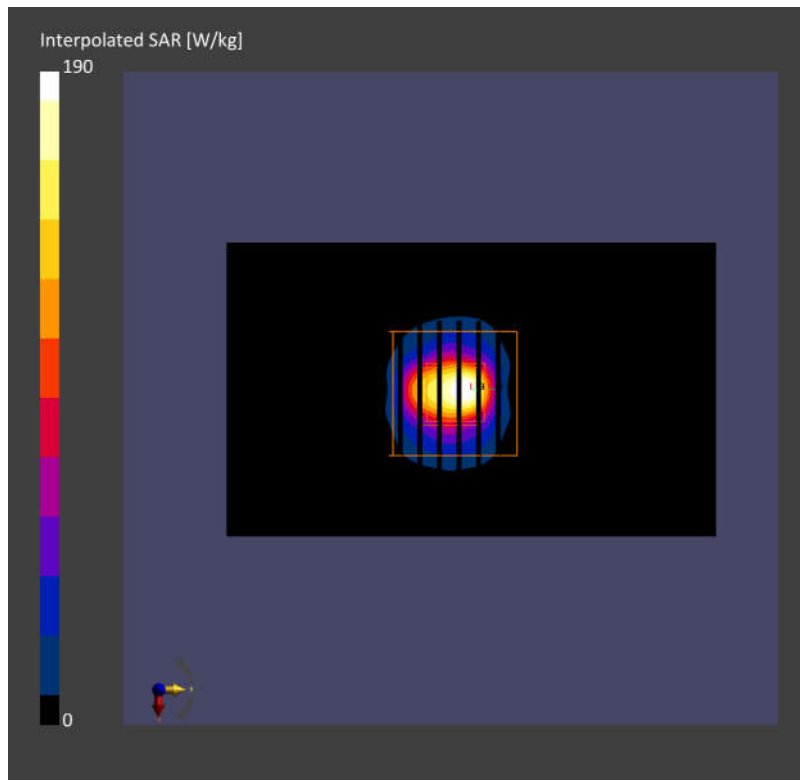
SAR (1g) = 23.3 W/kg; SAR (10g) = 5.08 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 30.3 W/kg; SAR (8g) = 6.86 W/kg; SAR (10g) = 5.65 W/kg;

psAPD (1.0cm², sq) = 303 [W/m²]; psAPD (4.0cm², sq) = 137 [W/m²]



System Check_Head_6500MHz

Communication System: ; Frequency: 6500.0

Medium: HSL_6G_220429. Medium parameters used: $f = 6500.0$ MHz; $\sigma = 5.87$ S/m; $\epsilon_r = 33.76$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

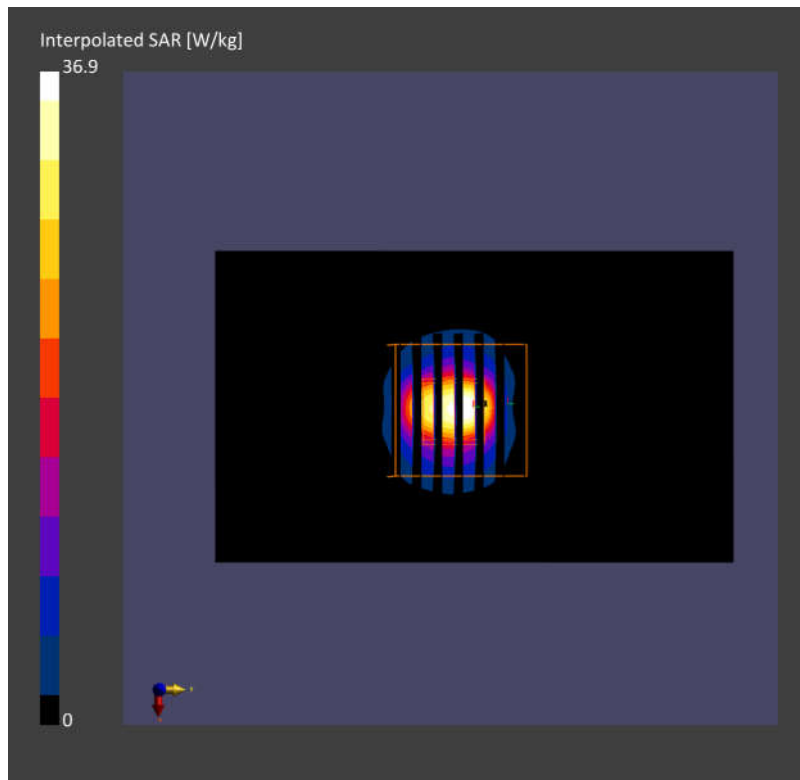
SAR (1g) = 24.4 W/kg; SAR (10g) = 5.34 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 31.8 W/kg; SAR (8g) = 7.18 W/kg; SAR (10g) = 5.91 W/kg;

psAPD (1.0cm², sq) = 318 [W/m²]; psAPD (4.0cm², sq) = 144 [W/m²]



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	70.0 x 50.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2021–10–22	DAE4 Sn699, 2022–02–24

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2022–03–24, 06:05
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	55.5
psPDtot+ [W/m²]	55.7
H _{max} [A/m]	0.407
E _{max} [V/m]	157
max _(Stot) [W/m²]	62.7
Power Drift [dB]	0.07

