

System Check_Head_2450MHz

DUT: D2450V2-929

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

Medium: HSL_2450_201103 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.813$ S/m; $\epsilon_r = 40.296$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.52, 4.52, 4.52) @ 2450 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

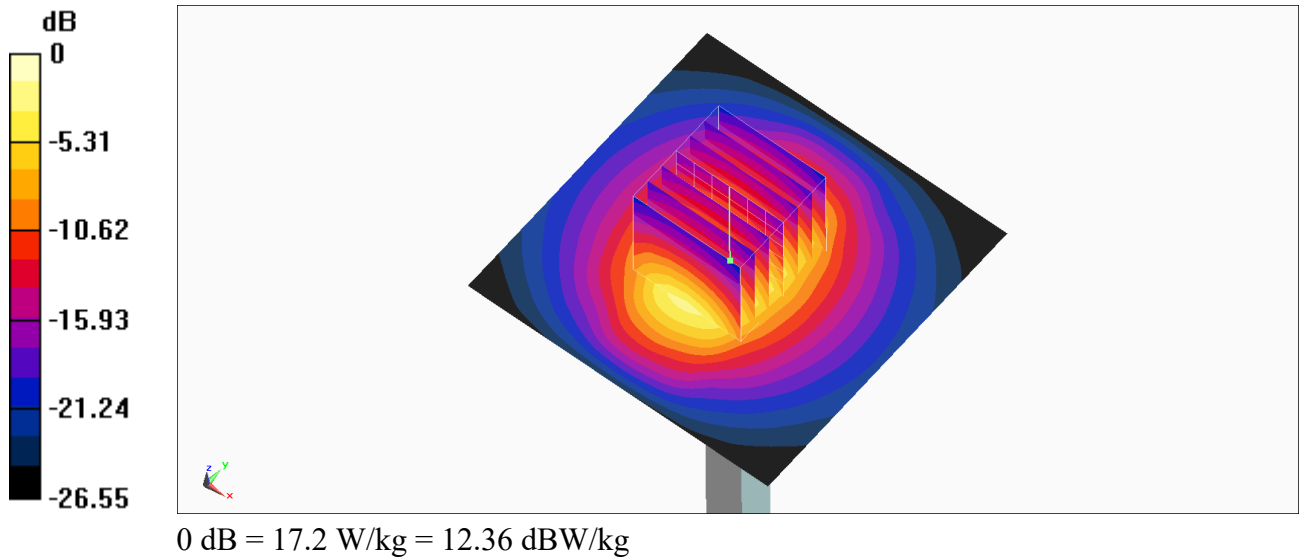
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.71 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 25.6 W/kg

SAR(1 g) = 13 W/kg; SAR(10 g) = 6.2 W/kg

Maximum value of SAR (measured) = 17.2 W/kg



System Check_Head_2450MHz

DUT: D2450V2-929

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

Medium: HSL_2450_201106 Medium parameters used : $f = 2450$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.553$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.52, 4.52, 4.52) @ 2450 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

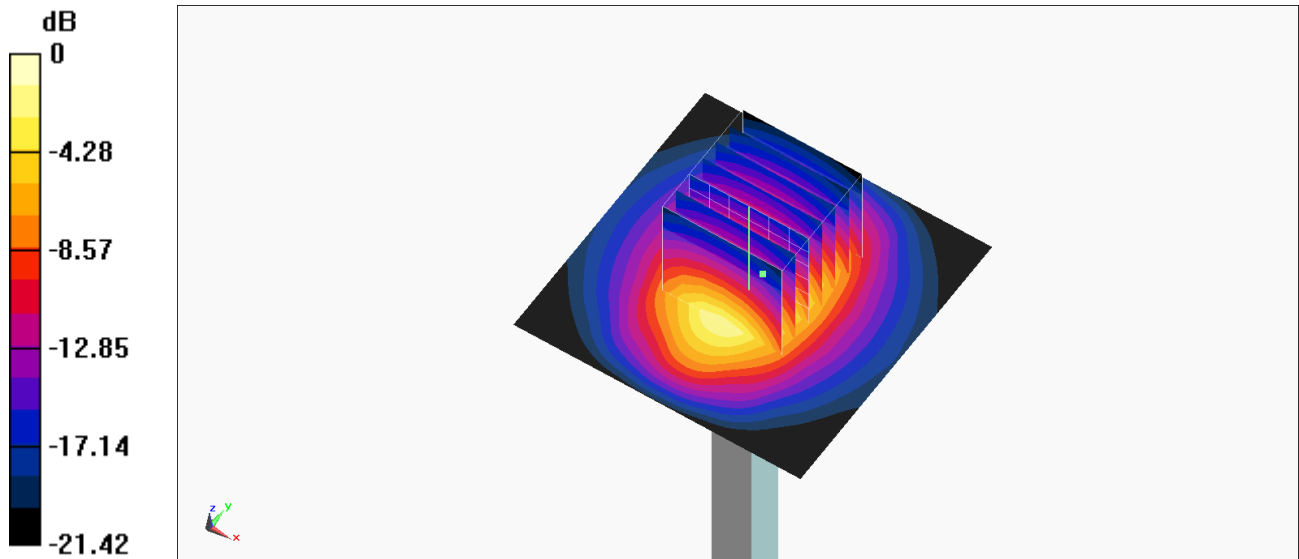
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.75 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 24.9 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.06 W/kg

Maximum value of SAR (measured) = 16.5 W/kg



System Check_Head_5250MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_201106 Medium parameters used : $f = 5250$ MHz; $\sigma = 4.84$ S/m; $\epsilon_r = 37.149$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5250 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 24.6 W/kg

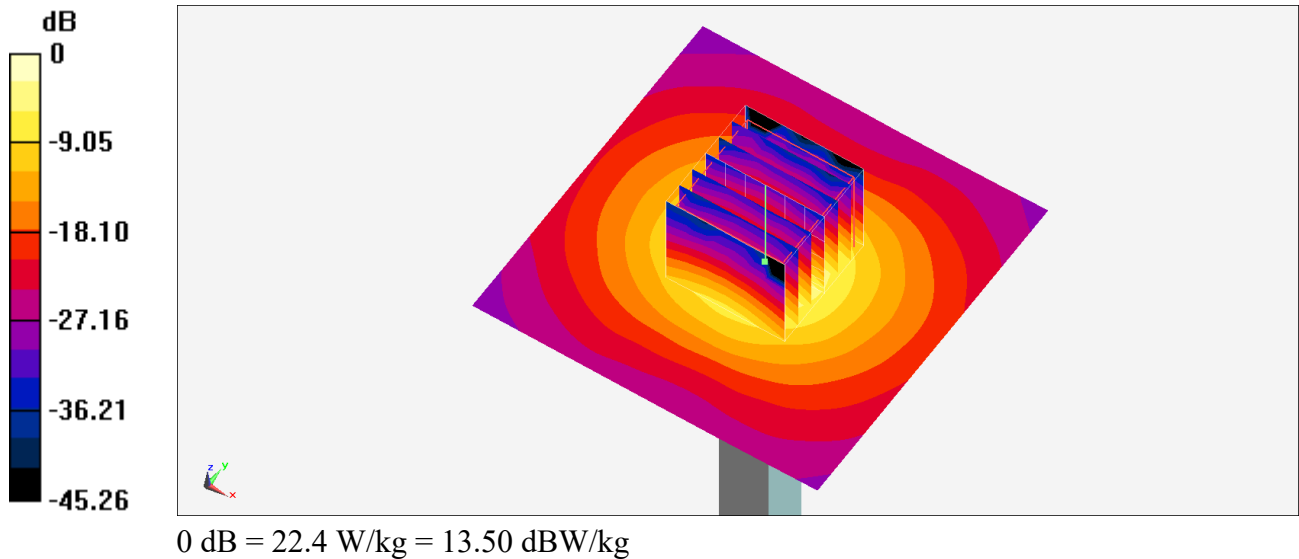
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 81.86 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 36.1 W/kg

SAR(1 g) = 8.79 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 22.4 W/kg



System Check_Head_5600MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_201105 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.097$ S/m; $\epsilon_r = 36.375$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5600 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 24.3 W/kg

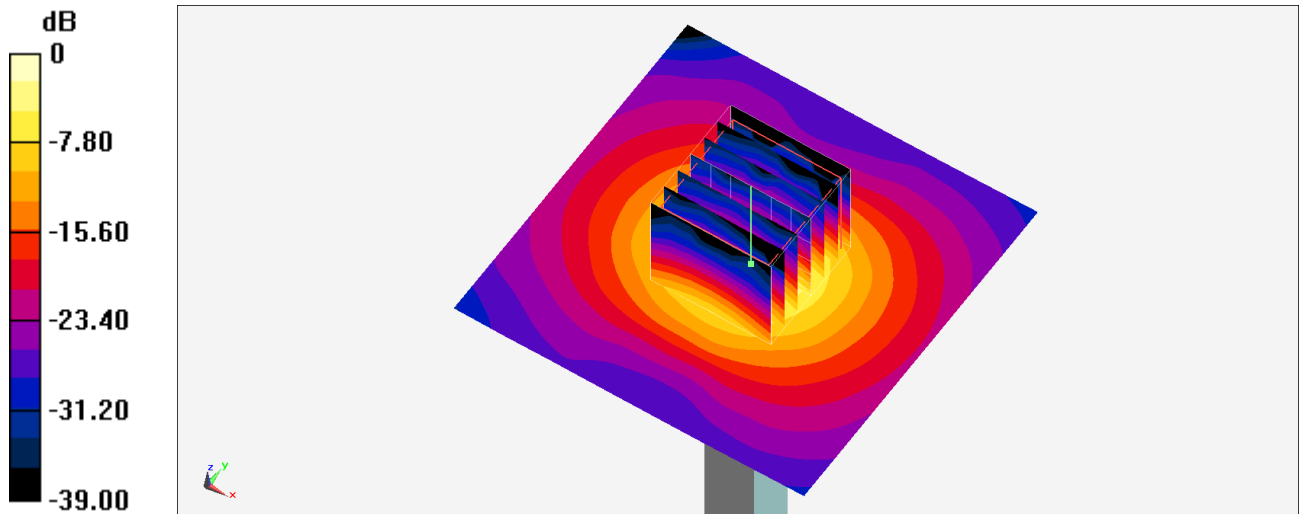
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 74.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 40.2 W/kg

SAR(1 g) = 9.02 W/kg; SAR(10 g) = 2.51 W/kg

Maximum value of SAR (measured) = 23.6 W/kg



0 dB = 23.6 W/kg = 13.73 dBW/kg

System Check_Head_5600MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_201106 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.638$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.19, 4.19, 4.19) @ 5600 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 21.4 W/kg

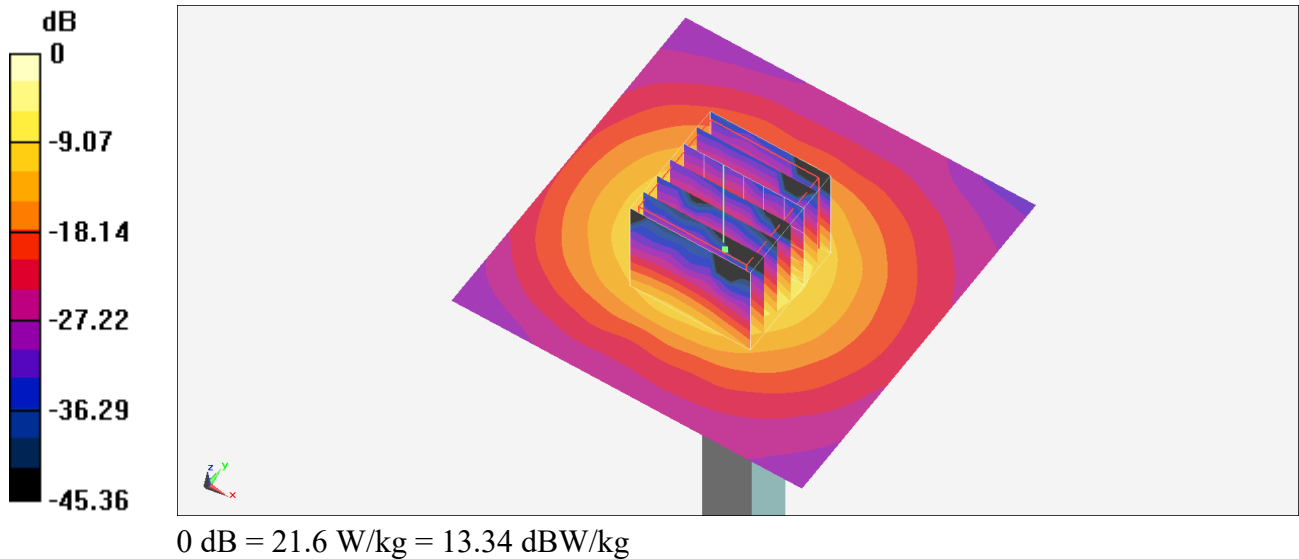
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 67.86 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 38.7 W/kg

SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.33 W/kg

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



System Check_Head_5750MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_201105 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.263$ S/m; $\epsilon_r = 36.191$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5750 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 20.6 W/kg

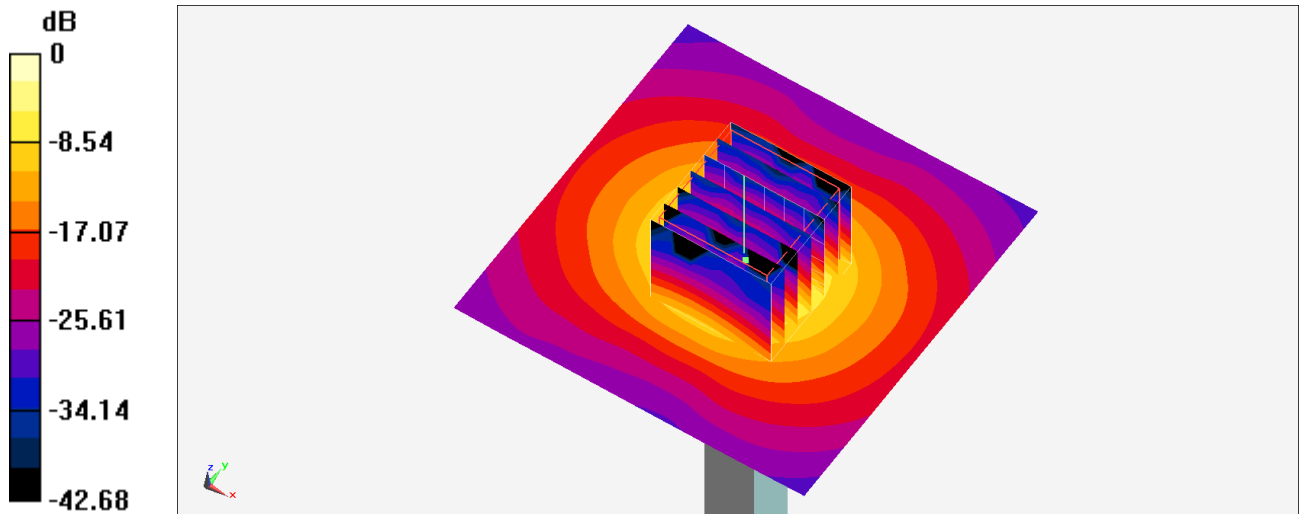
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.18 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(1 g) = 7.84 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_5750MHz

DUT: D5GHzV2-1006

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

Medium: HSL_5G_201106 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 36.455$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.17, 4.17, 4.17) @ 5750 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: ELI v4.0_Left; Type: QDOVA002AA; Serial: TP:1191
- 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) = 21.2 W/kg

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

Reference Value = 67.86 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.12 W/kg

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

