

11_802.11n HT20_Body Horizontal Up_Middle CH 40_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (61x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.240 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.126 V/m; Power Drift = -0.03 dB

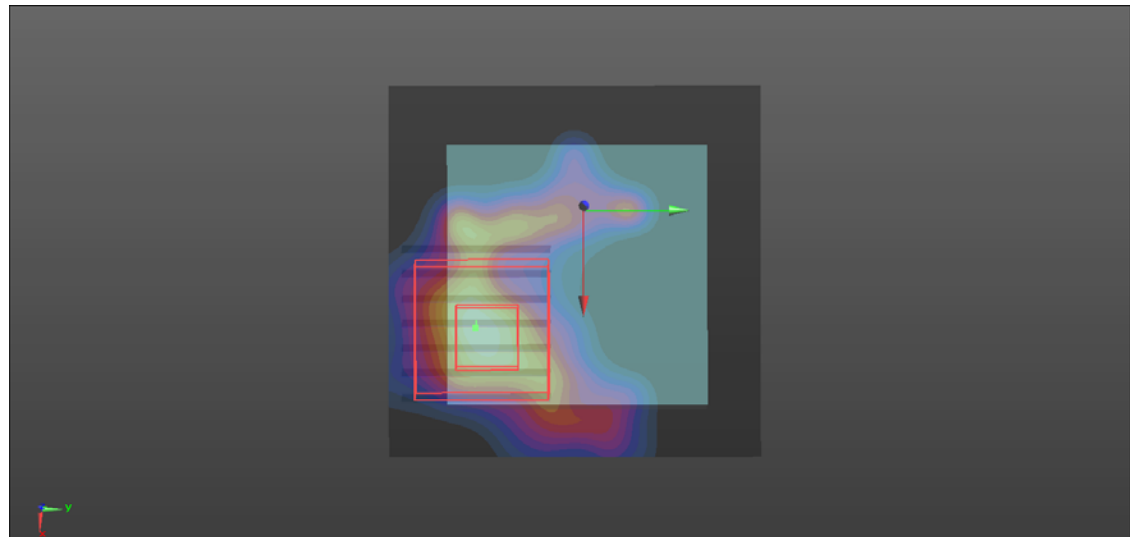
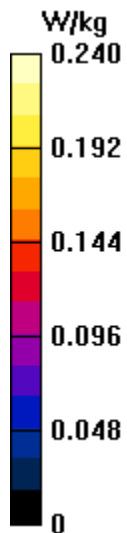
Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.222 W/kg



12_802.11n HT20_Body Horizontal Down_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (61x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.155 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.781 V/m; Power Drift = 0.01 dB

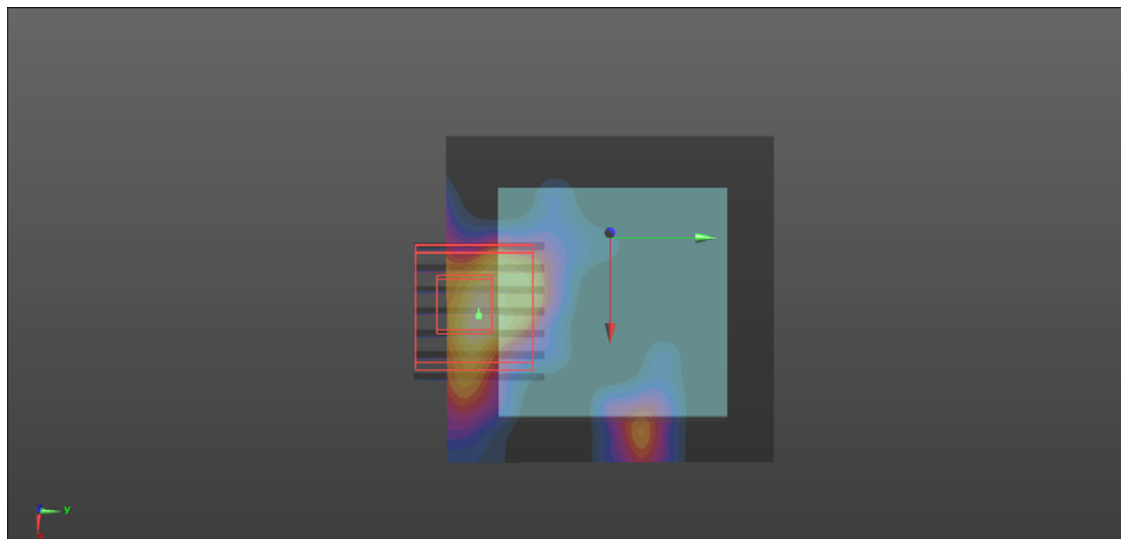
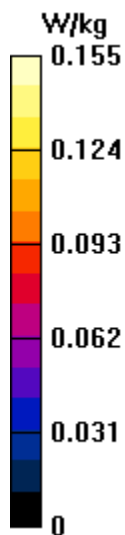
Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.116 W/kg



13_802.11n HT20_Body Vertical Back_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.354 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.608 V/m; Power Drift = 0.07 dB

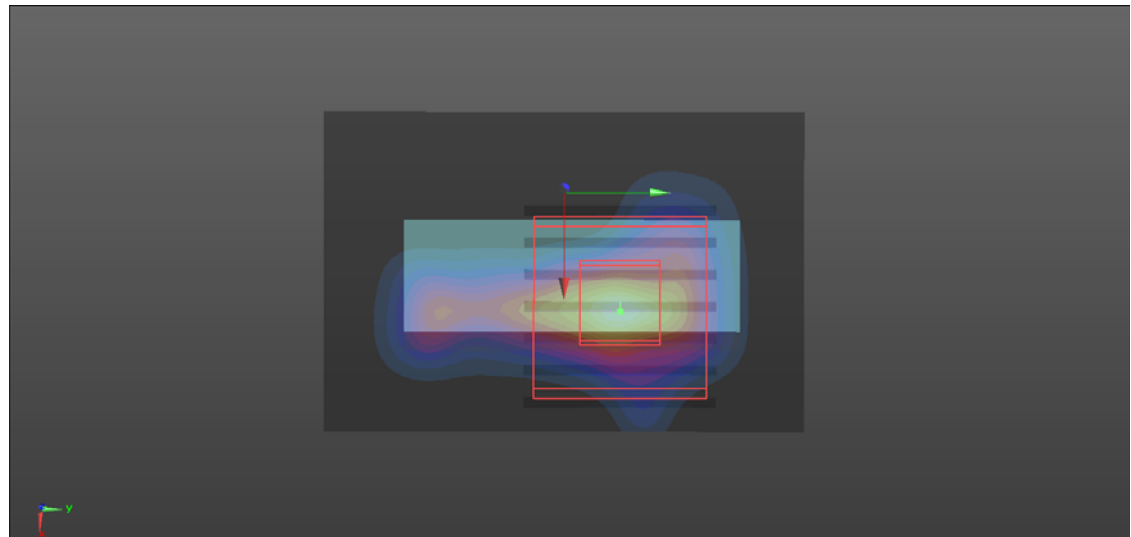
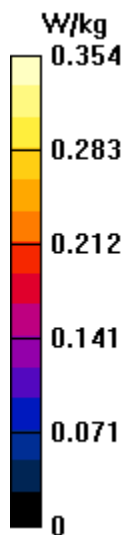
Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.212 W/kg



14_802.11n HT20_Body Vertical Front_Middle CH 40_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0926 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.005 V/m; Power Drift = -0.07 dB

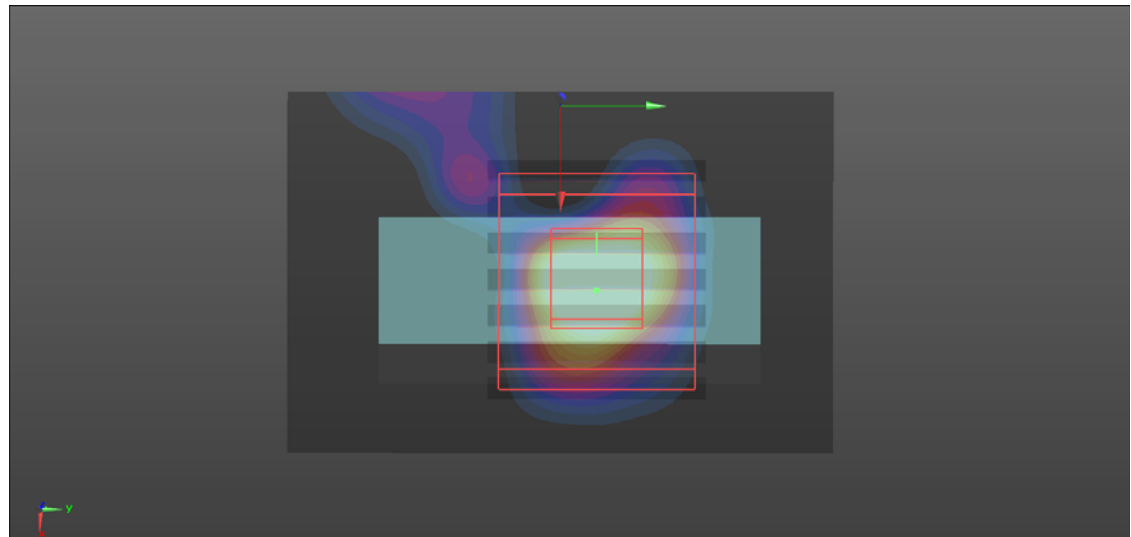
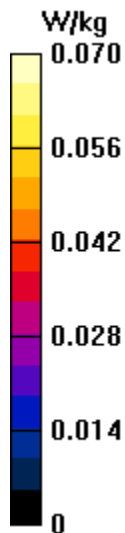
Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00498 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 41.2%

Maximum value of SAR (measured) = 0.0704 W/kg



15_802.11n HT20_Body Top_Middle CH 40_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.650 V/m; Power Drift = -0.11 dB

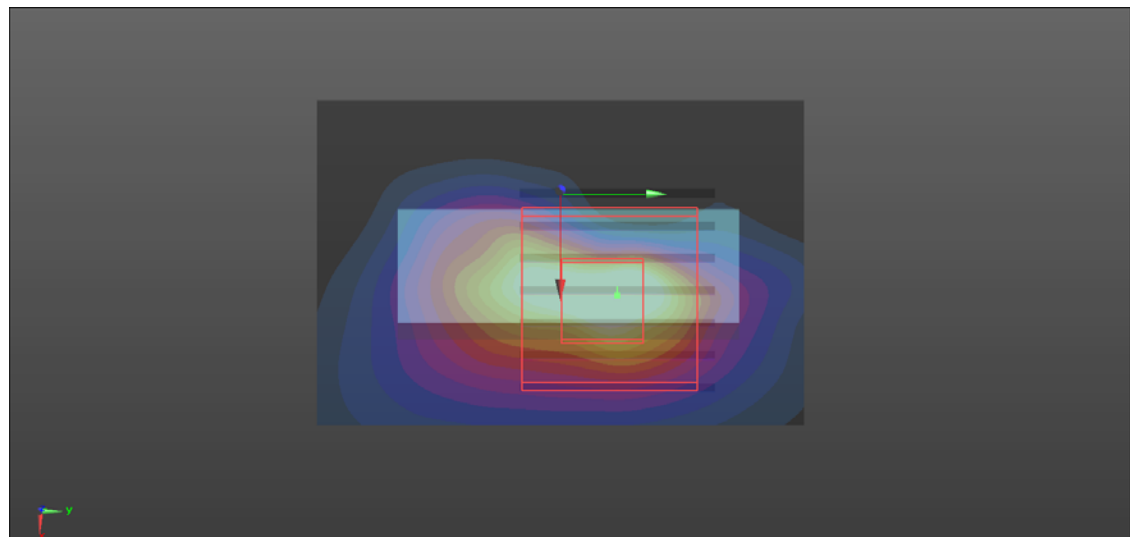
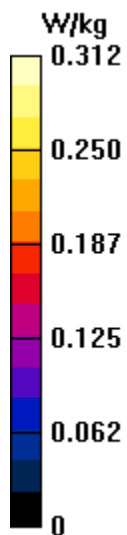
Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.312 W/kg



15-1_802.11n HT20_Body Top_Low CH 36_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5180$ MHz; $\sigma = 4.826$ S/m; $\epsilon_r = 36.568$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5180 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Low CH36/Area Scan (41x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.288 W/kg

Low CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.518 V/m; Power Drift = 0.12 dB

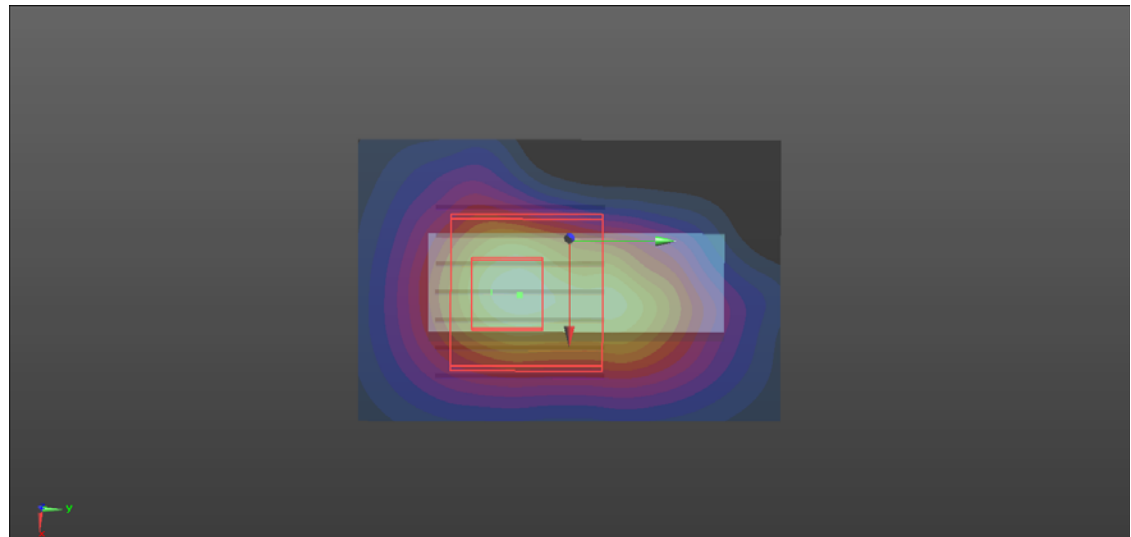
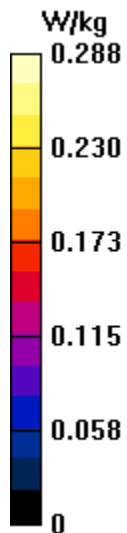
Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.268 W/kg



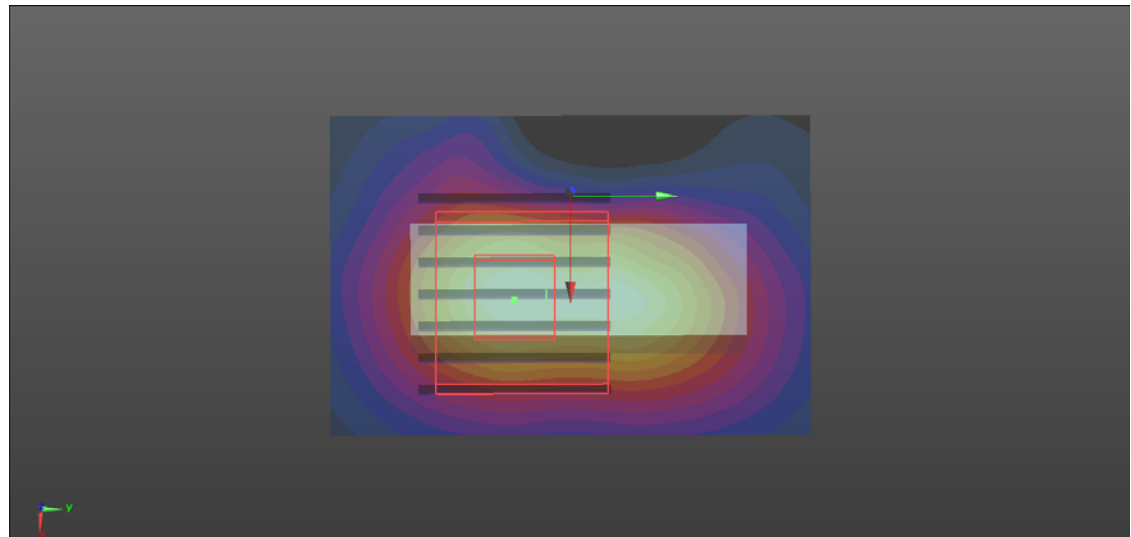
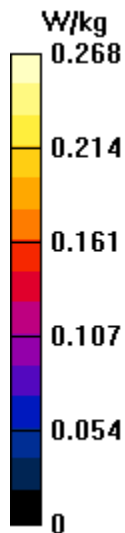
15-2_802.11n HT20_Body Top_High CH 48_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.427$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5240 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

High CH48/Area Scan (41x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.268 W/kg **High CH48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 7.384 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.425 W/kg **SAR(1 g) = 0.098 W/kg ; SAR(10 g) = 0.037 W/kg** Smallest distance from peaks to all points 3 dB below = 10.7 mm Ratio of SAR at M2 to SAR at M1 = 55.8% Maximum value of SAR (measured) = 0.256 W/kg 

15-3_802.11n HT20_Body Top_Middle CH 40_5mm - code 2**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.14025

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.246 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.439 V/m; Power Drift = -0.05 dB

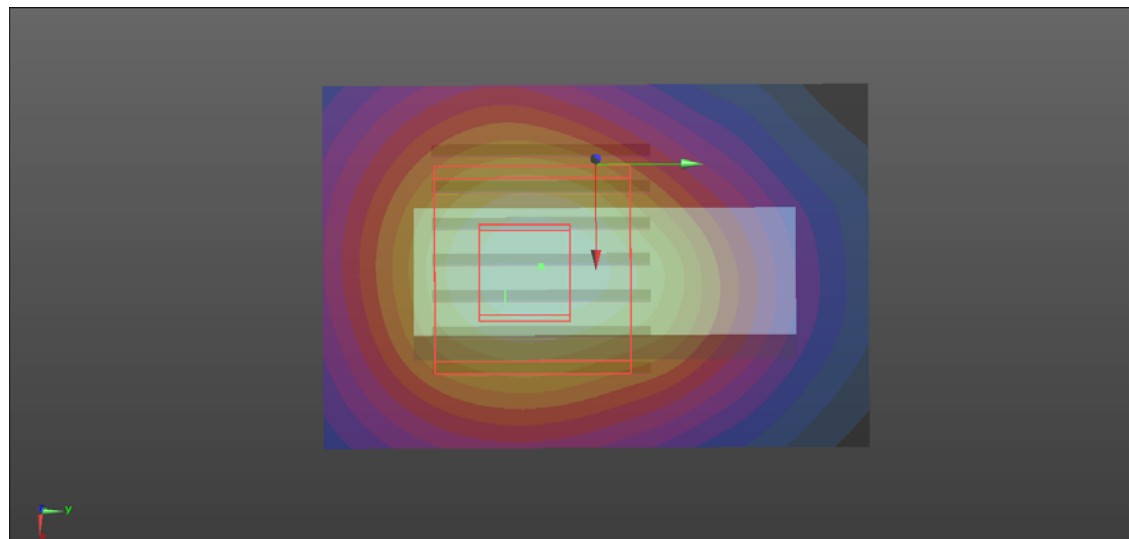
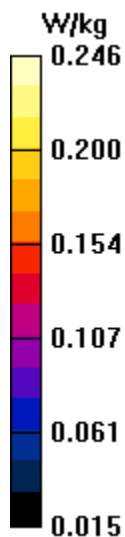
Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.047 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 57.2%

Maximum value of SAR (measured) = 0.255 W/kg



21_802.11a_Body Horizontal Up_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (61x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.275 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.876 V/m; Power Drift = -0.02 dB

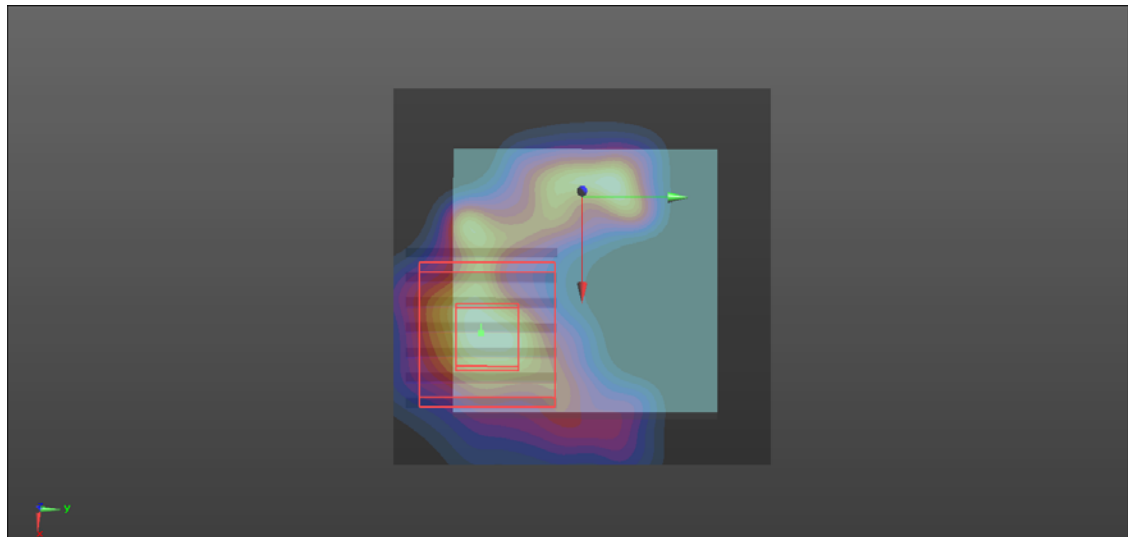
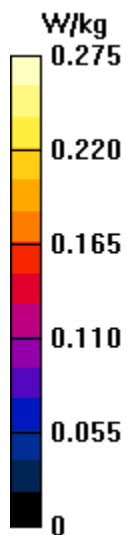
Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.029 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 0.257 W/kg



22_802.11a_Body Horizontal Down_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.352 V/m; Power Drift = -0.09 dB

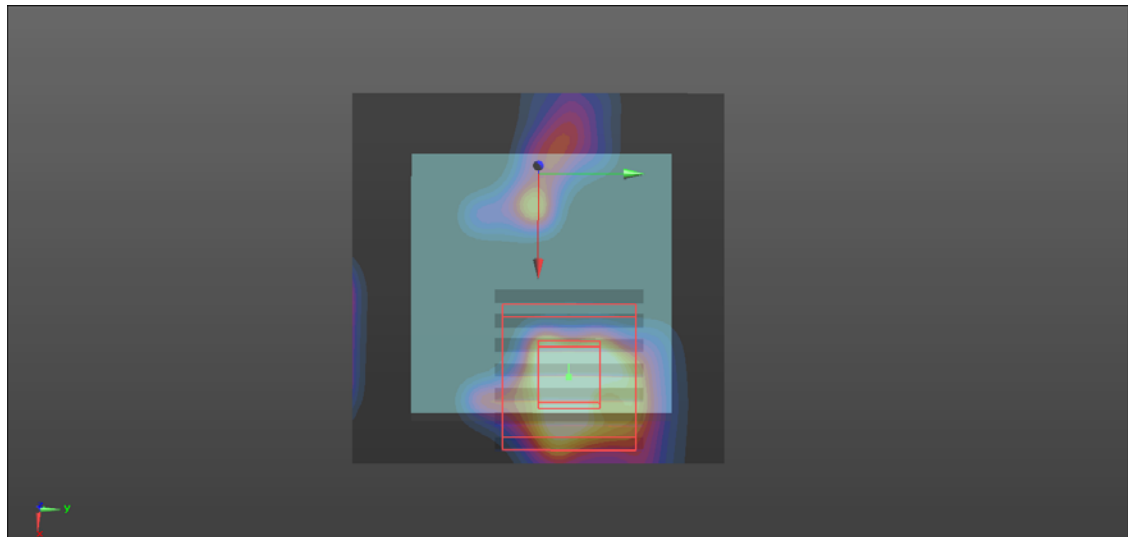
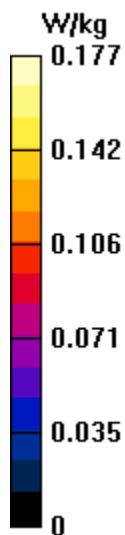
Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.019 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

Maximum value of SAR (measured) = 0.177 W/kg



23_802.11a_Body Vertical Back_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.385 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.661 V/m; Power Drift = 0.18 dB

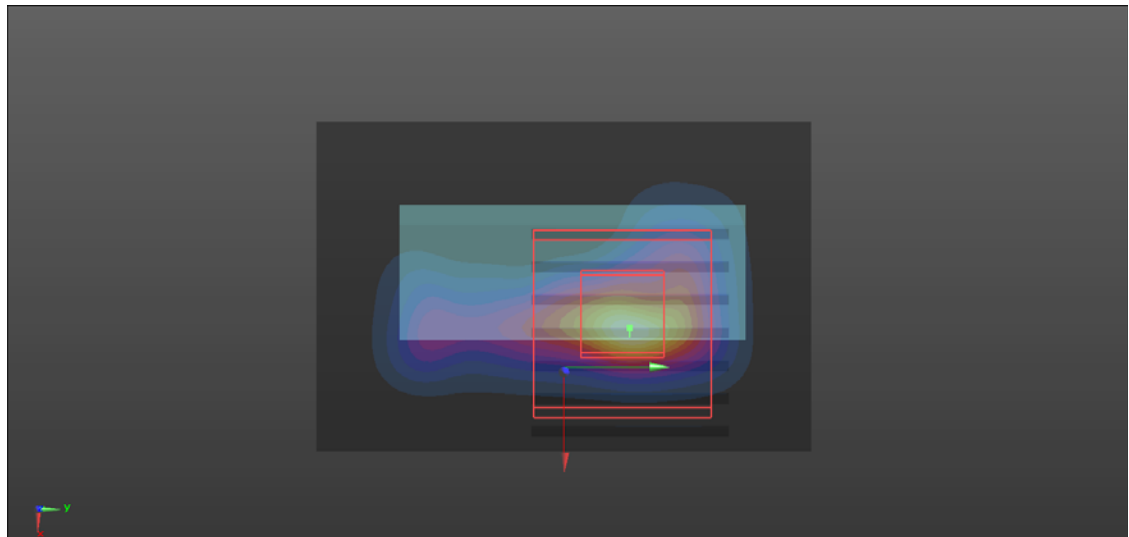
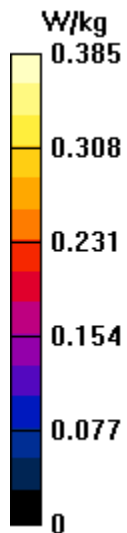
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.210 W/kg



24_802.11a_Body Vertical Front_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0970 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.104 V/m; Power Drift = 0.18 dB

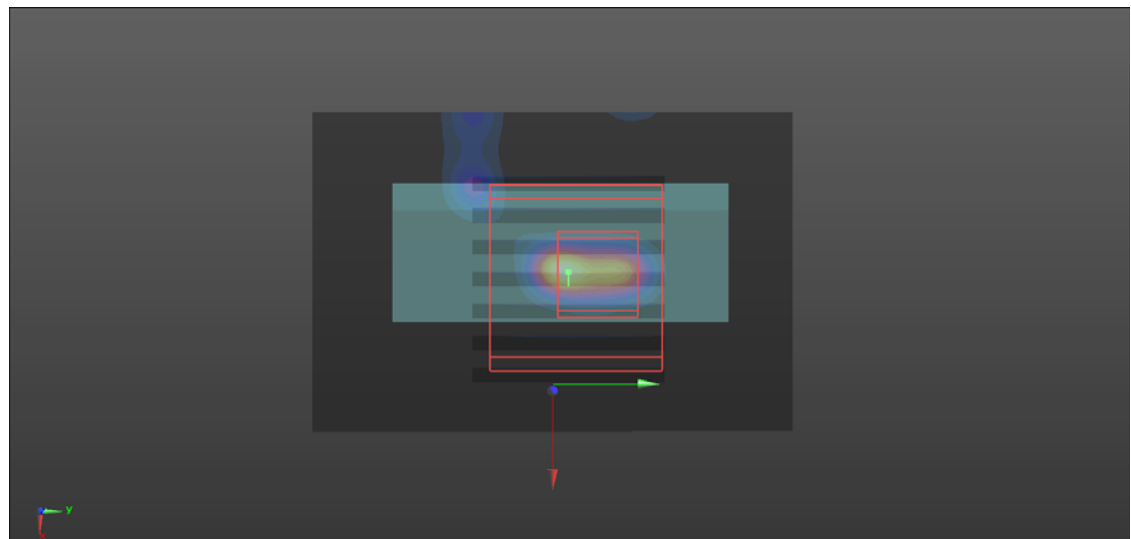
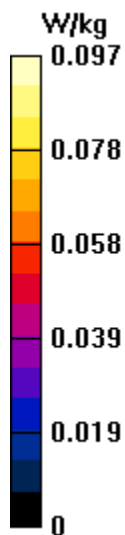
Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00434 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 0.0755 W/kg



25_802.11a_Body Top_Middle CH 40_5mm

DUT: CT1300-TC

Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5200$ MHz; $\sigma = 4.863$ S/m; $\epsilon_r = 36.536$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5200 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Middle CH40/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.409 W/kg

Middle CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.215 V/m; Power Drift = -0.16 dB

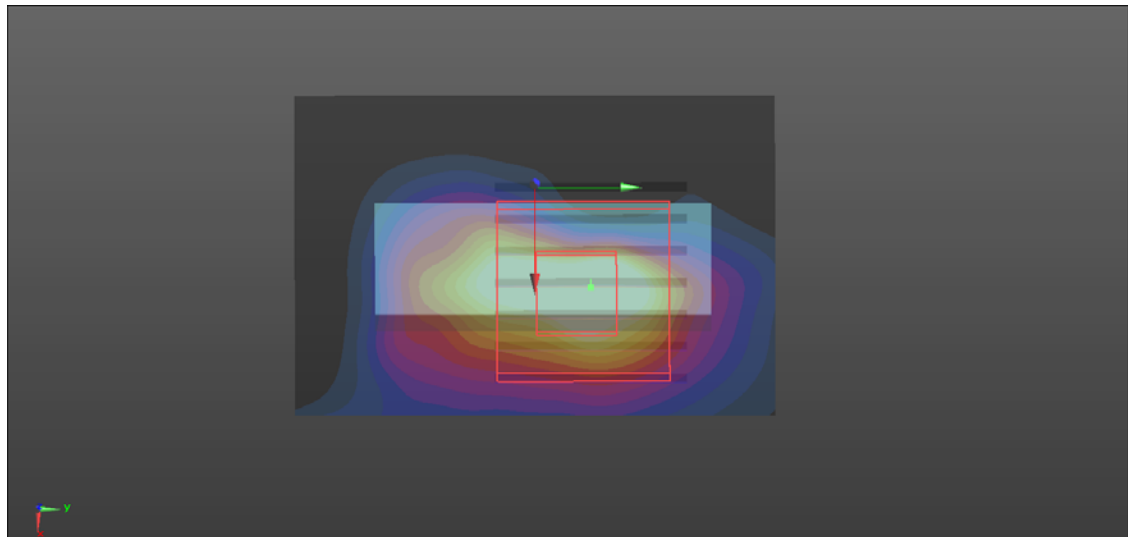
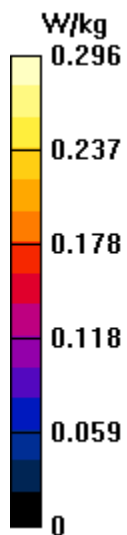
Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.033 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 0.296 W/kg



25-1_802.11a_Body Top_Low CH 36_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.06733

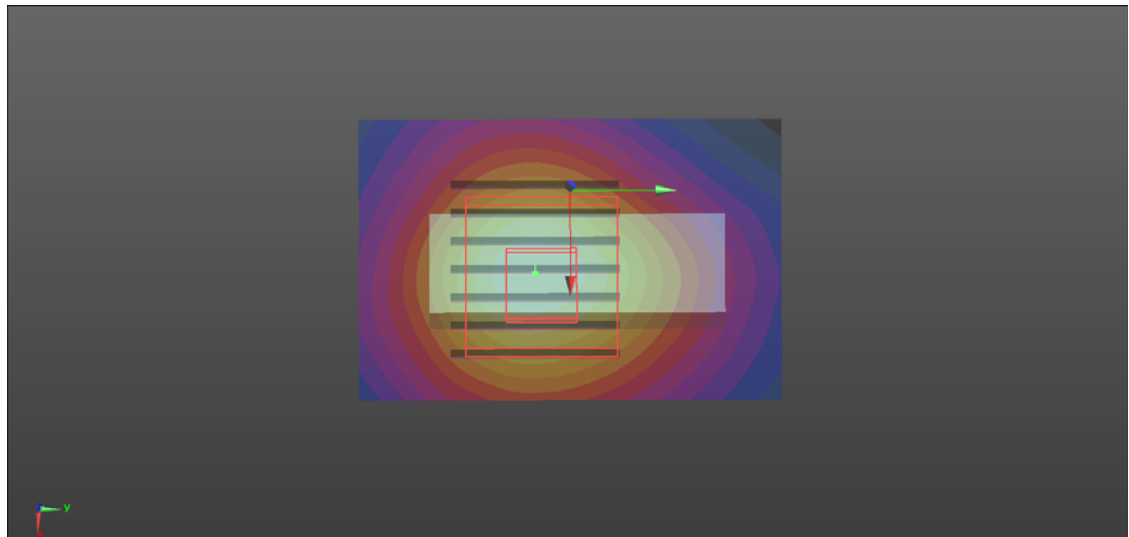
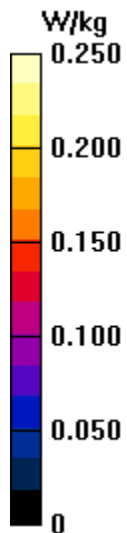
Medium: HSL 5GHz Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.826 \text{ S/m}$; $\epsilon_r = 36.568$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5180 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Low CH36/Area Scan (41x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.250 W/kg **Low CH36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 7.278 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.434 W/kg **SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.043 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 60.7% Maximum value of SAR (measured) = 0.250 W/kg 

25-2_802.11a_Body Top_High CH 48_5mm**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5240$ MHz; $\sigma = 4.915$ S/m; $\epsilon_r = 36.427$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5240 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

High CH48/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.197 W/kg

High CH48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.267 V/m; Power Drift = -0.18 dB

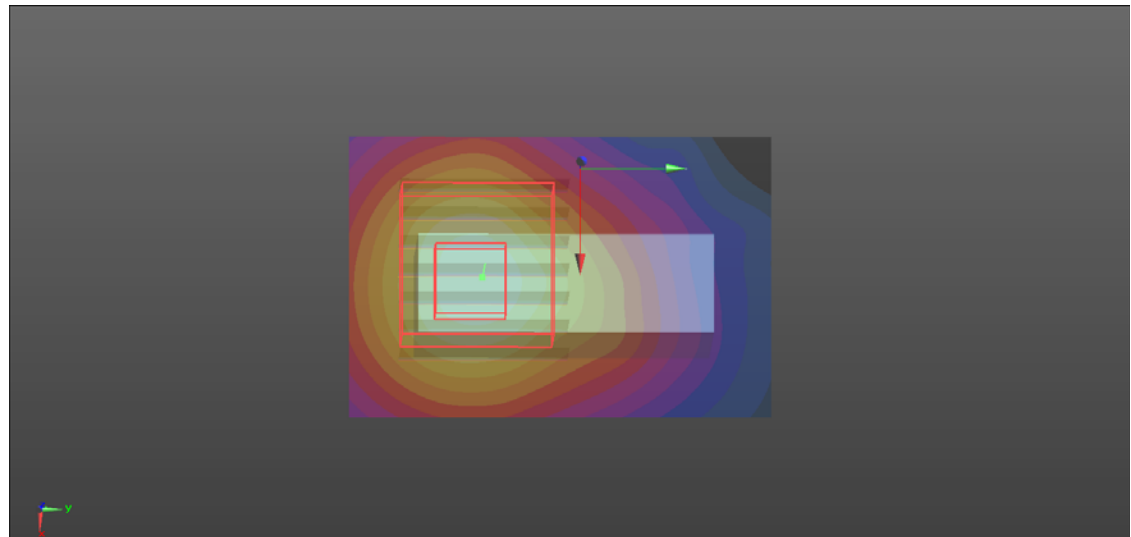
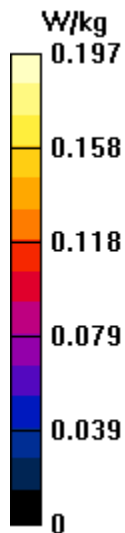
Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.034 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.198 W/kg



25-3_802.11a_Body Top_Low CH 36_5mm - code 2**DUT: CT1300-TC**

Communication System: UID 0, WIFI (0); Frequency: 5180 MHz; Duty Cycle: 1:1.06733

Medium: HSL 5GHz Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.826 \text{ S/m}$; $\epsilon_r = 36.568$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7520; ConvF(5.41, 5.15, 5.17) @ 5180 MHz; Calibrated: 12/16/2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1561; Calibrated: 12/5/2024
- Phantom: ELI-Righr-ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2088
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Low CH36/Area Scan (41x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.249 W/kg **Low CH36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 7.032 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.429 W/kg **SAR(1 g) = 0.110 W/kg ; SAR(10 g) = 0.045 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.250 W/kg 