

42_LTE Band 41_20M_QPSK_50RB_0Offset_Back_15mm_Ch40640

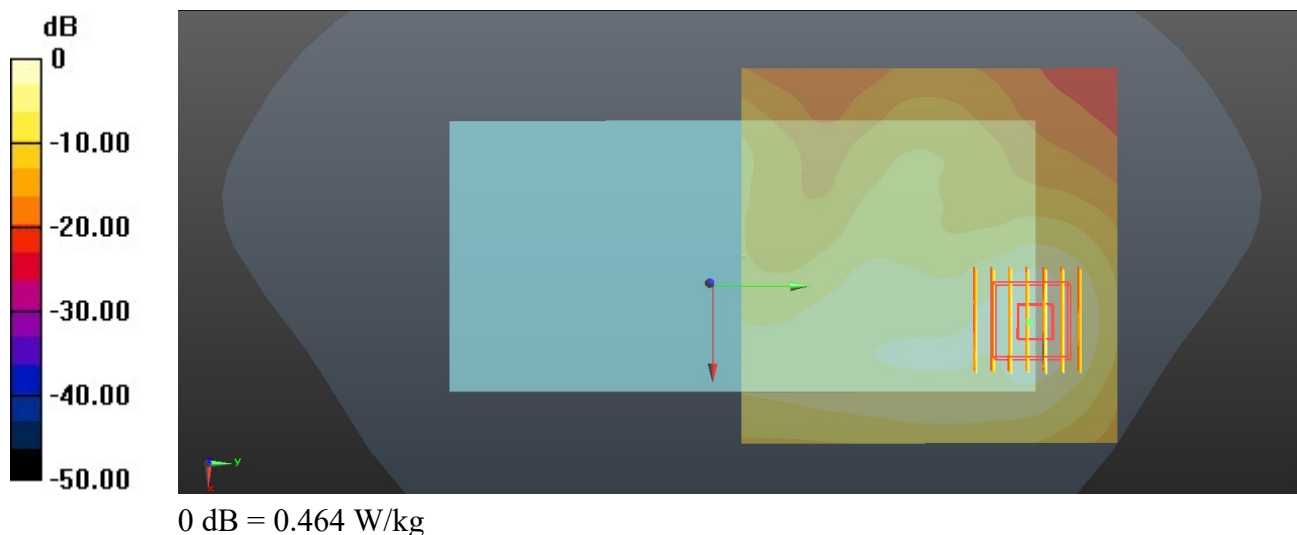
Communication System: UID 0, Generic LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_230810 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.506$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.83, 7.68, 7.74); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/6/6
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.471 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.524 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.464 W/kg



43_Bluetooth_DH5 1Mbps_Back_15mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_230809 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 39.393$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.99, 7.84, 7.88); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/6/6
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch78/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0458 W/kg

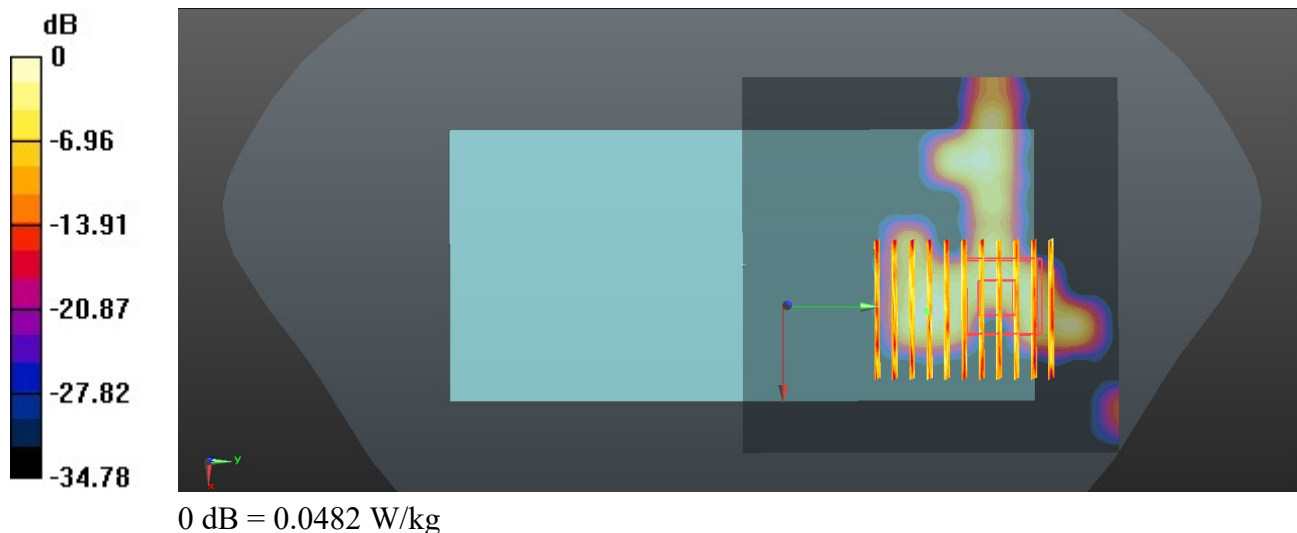
Ch78/Zoom Scan (9x11x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.416 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.0078 W/kg

Maximum value of SAR (measured) = 0.0482 W/kg



44_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.006

Medium: HSL_2450_230808 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.815$ S/m; $\epsilon_r = 39.448$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.14 (7483)

Ch6/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.143 W/kg

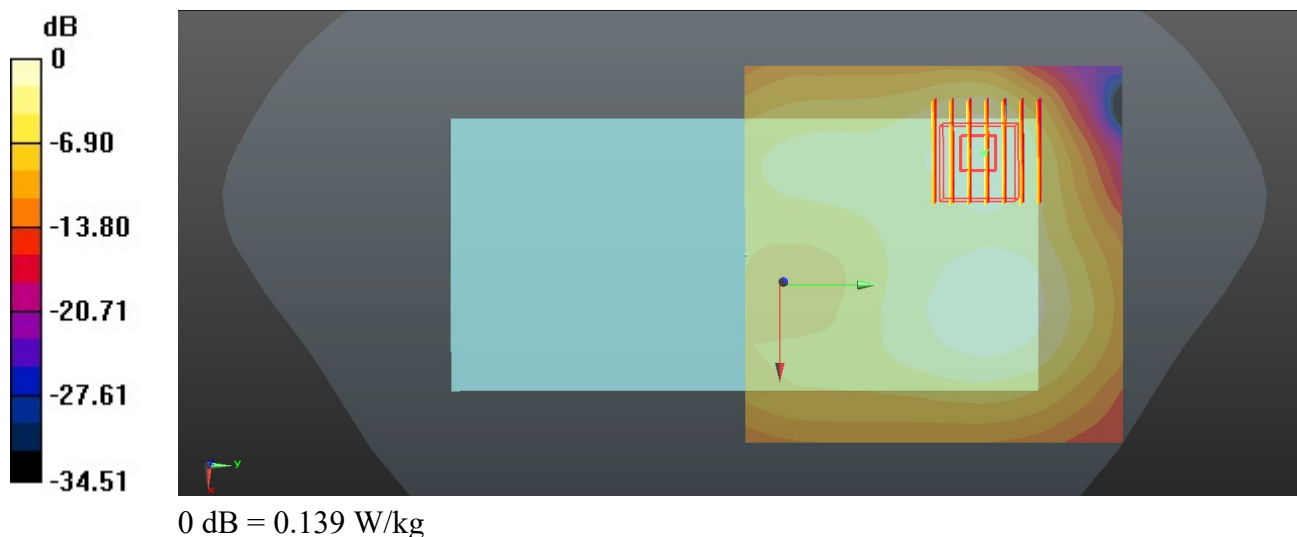
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.201 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



45_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.033

Medium: HSL_5250_230809 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.511$ S/m; $\epsilon_r = 35.951$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch52/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

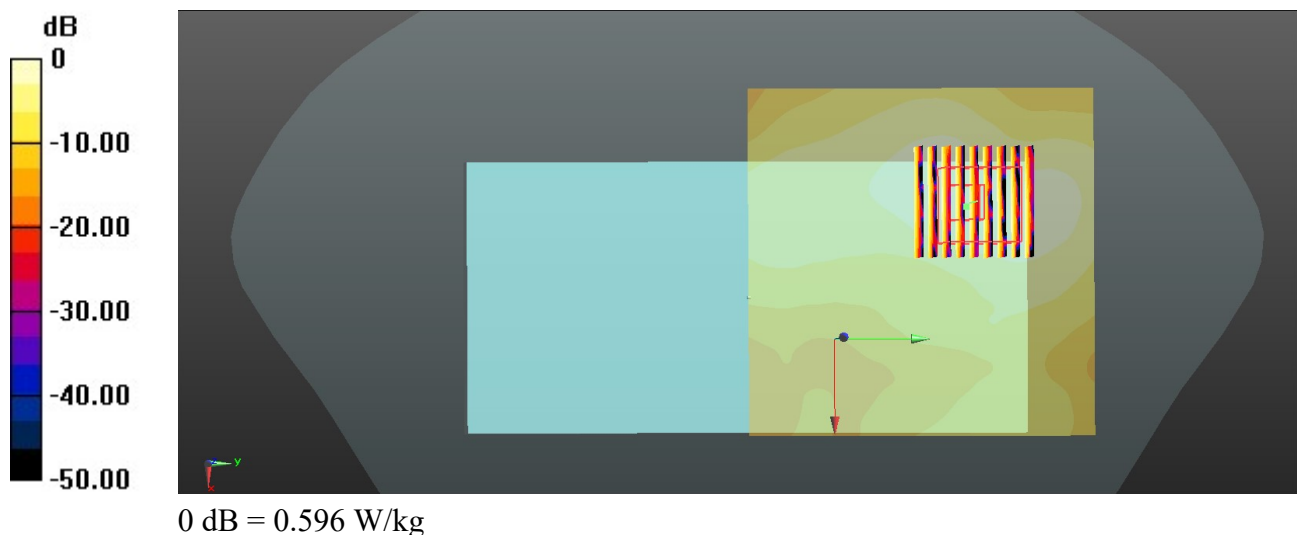
Ch52/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.184 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.596 W/kg



46_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch110

Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.074

Medium: HSL_5600_230810 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.79$ S/m; $\epsilon_r = 35.578$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.54, 4.54, 4.54); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch110/Area Scan (111x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.606 W/kg

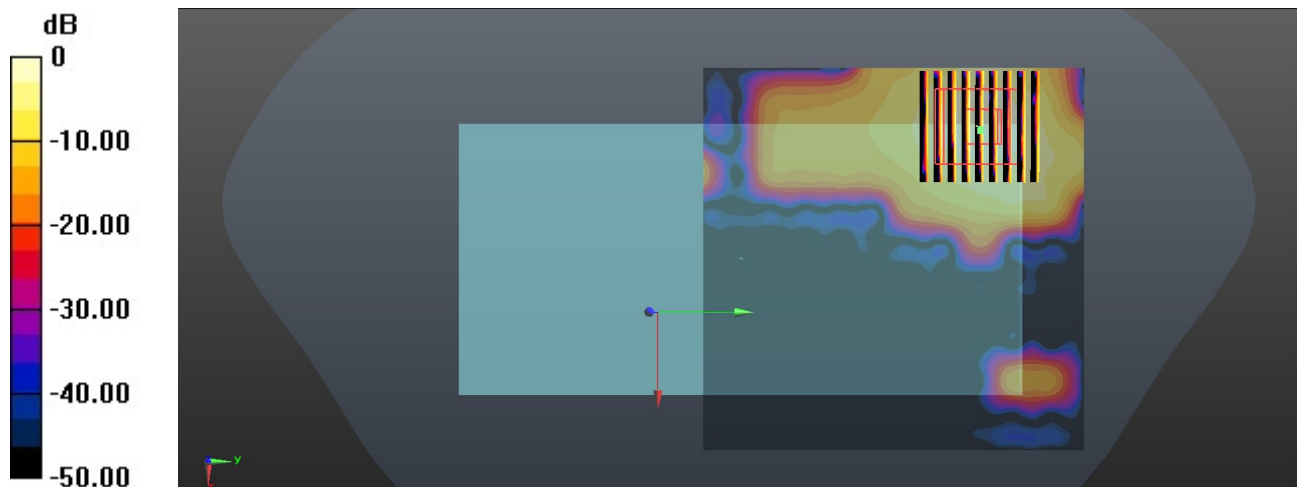
Ch110/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.657 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg

47_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.074

Medium: HSL_5750_230811 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.036$ S/m; $\epsilon_r = 35.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch159/Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

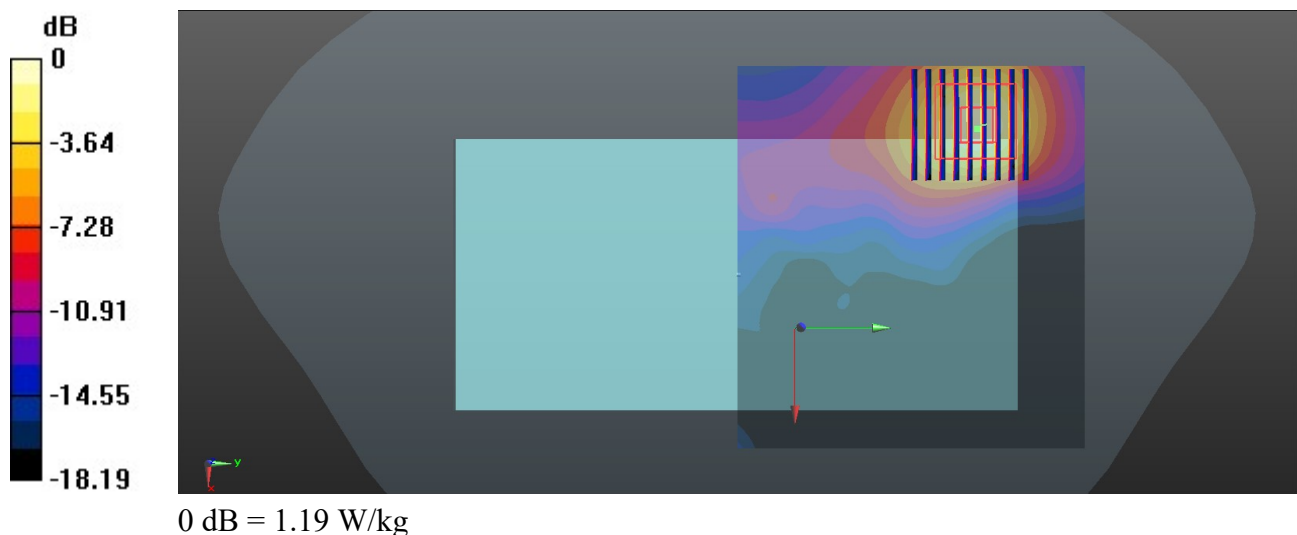
Ch159/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.277 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



48_WLAN5GHz_802.11a_6Mbps_Right Side_0mm_Ch48

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.033

Medium: HSL_5250_230809 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.485$ S/m; $\epsilon_r = 35.981$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch48/Area Scan (51x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 17.9 W/kg

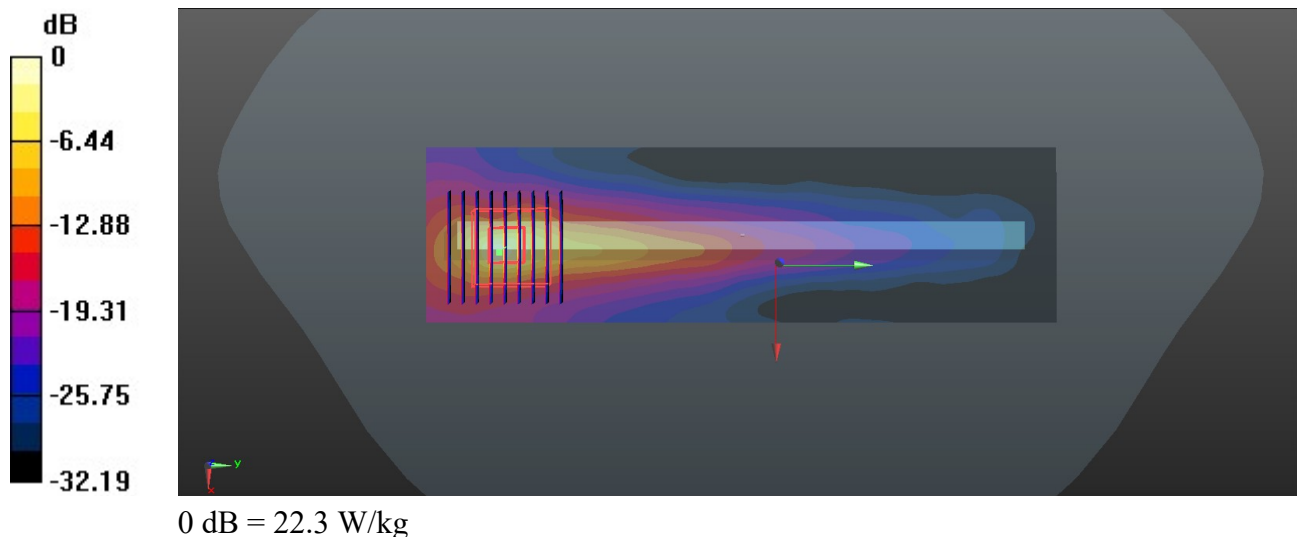
Ch48/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.67 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 48.4 W/kg

SAR(1 g) = 6.87 W/kg; SAR(10 g) = 1.43 W/kg

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



49_WLAN5GHz_802.11a_6Mbps_Right Side_0mm_Ch52

Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.033

Medium: HSL_5250_230809 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.511$ S/m; $\epsilon_r = 35.951$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch52/Area Scan (51x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

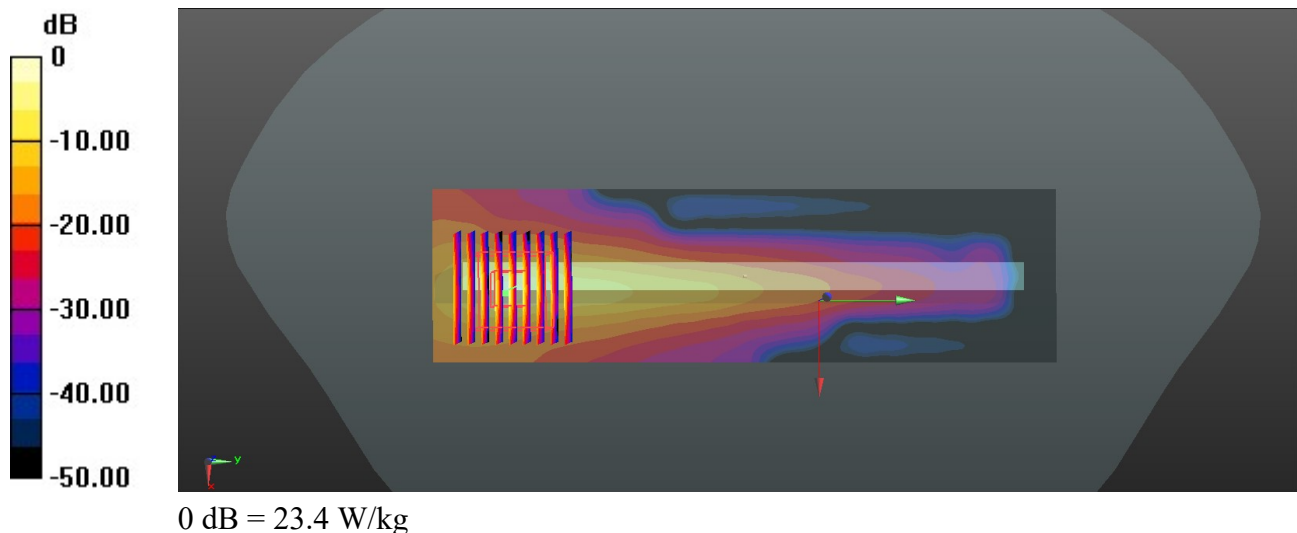
Ch52/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0.1470 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 45.4 W/kg

SAR(1 g) = 6.56 W/kg; SAR(10 g) = 1.39 W/kg

Maximum value of SAR (measured) = 23.4 W/kg



50_WLAN5GHz_802.11n HT40 MCS0_Right Side_0mm_Ch110

Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.074

Medium: HSL_5600_230814 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.078$ S/m; $\epsilon_r = 35.93$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.17, 5.05, 5.16); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2023/6/6
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch110/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.9 W/kg

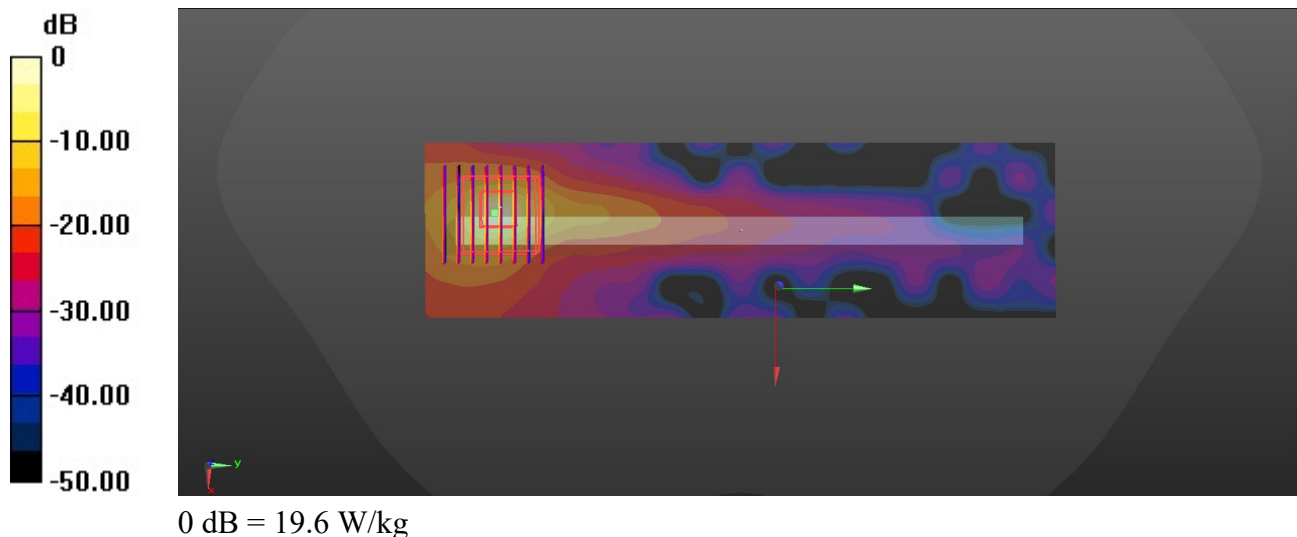
Ch110/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.160 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 38.4 W/kg

SAR(1 g) = 4.87 W/kg; SAR(10 g) = 0.896 W/kg

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



51_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.074

Medium: HSL_5750_230811 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.036$ S/m; $\epsilon_r = 35.267$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch159/Area Scan (51x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 26.1 W/kg

Ch159/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.42 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 93.8 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 1.68 W/kg

Maximum value of SAR (measured) = 39.3 W/kg

