

#01_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.005

Medium: HSL_2450_211216 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2437 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

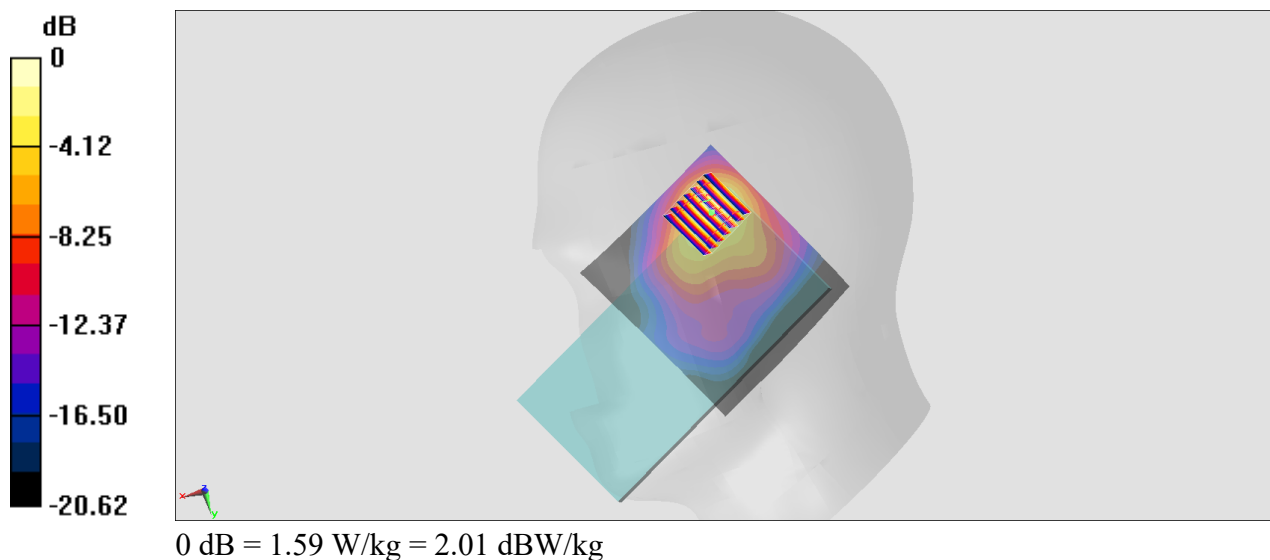
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch54;Ant 1+2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211126 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.33, 5.33, 5.33) @ 5270 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

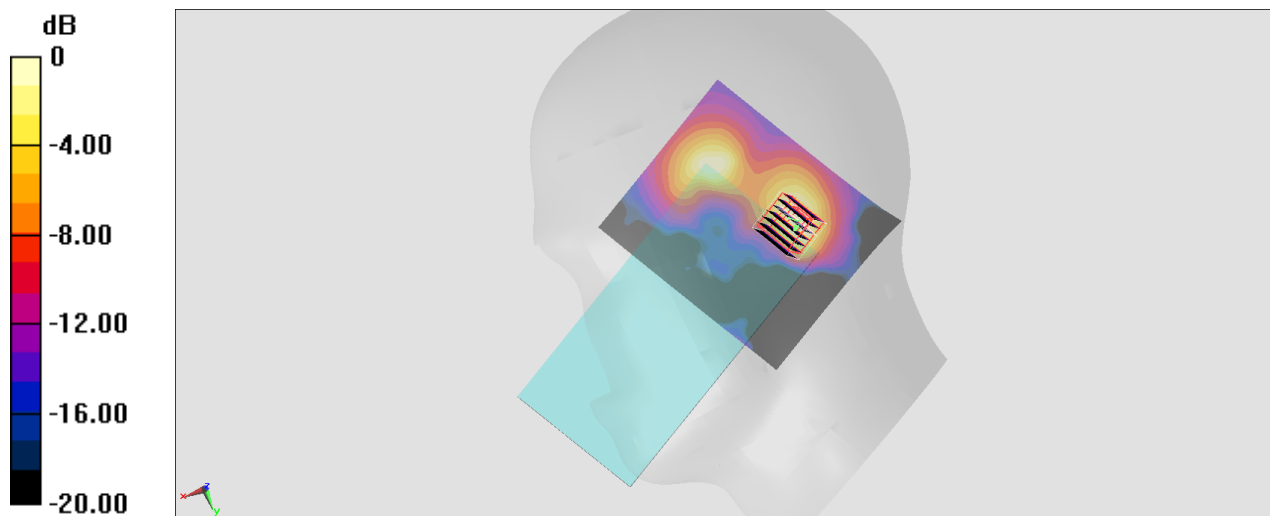
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.26 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

#03_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch142;Ant 1+2

Communication System: 802.11n ; Frequency: 5710 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211126 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.068$ S/m; $\epsilon_r = 35.49$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5510 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

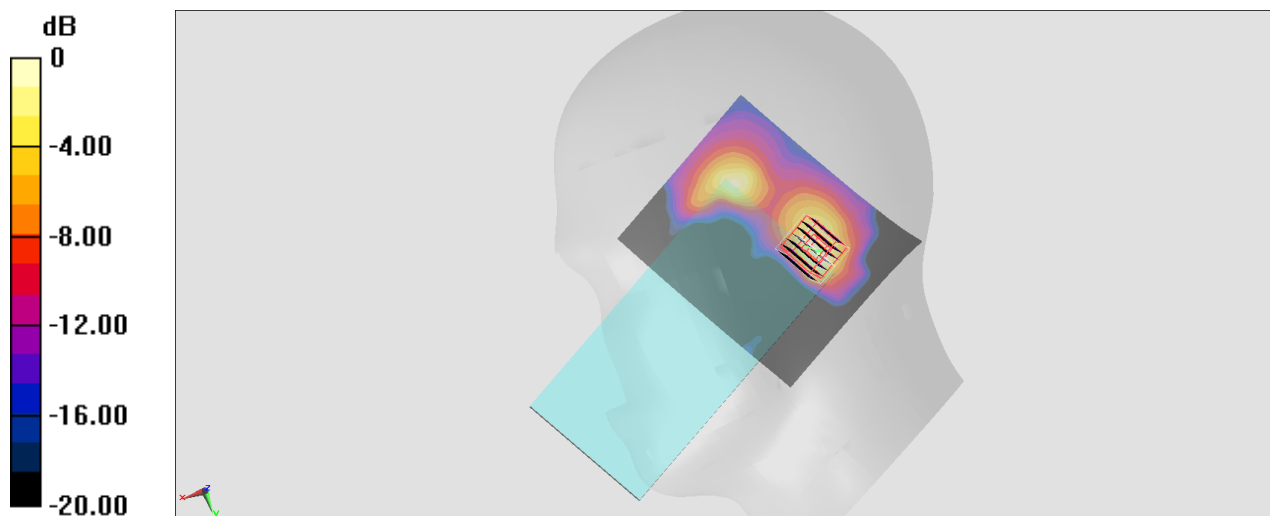
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.50 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

#04_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch159;Ant 1+2

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211215 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.619$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5795 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.42 W/kg

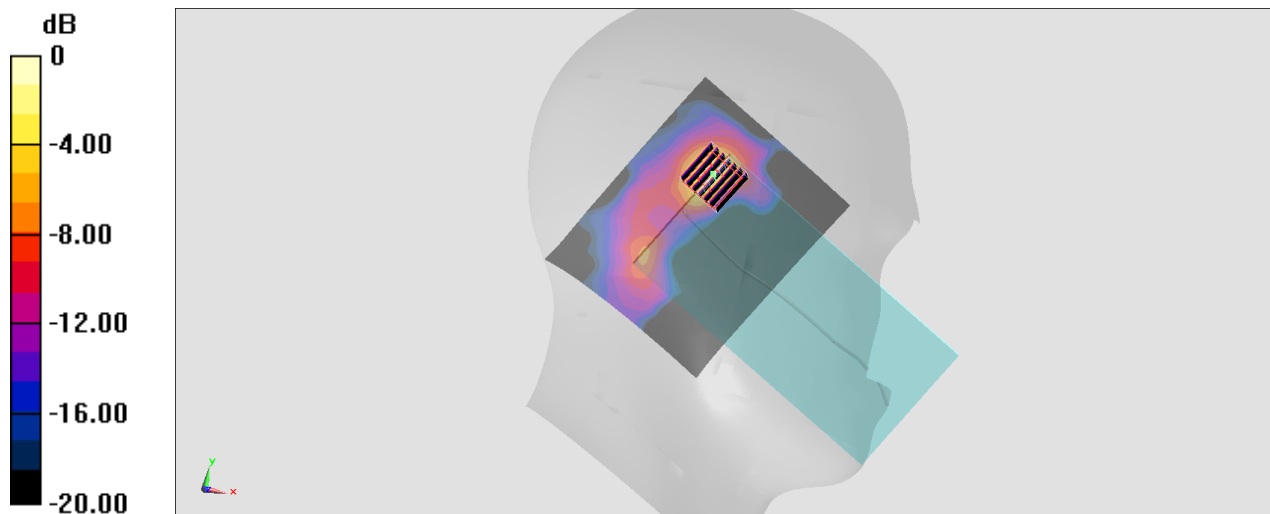
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.61 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.24 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

#05_Bluetooth_1Mbps_Right Cheek_Ch78;Ant 1

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.295

Medium: HSL_2450_211219 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.93, 7.93, 7.93) @ 2480 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.100 W/kg

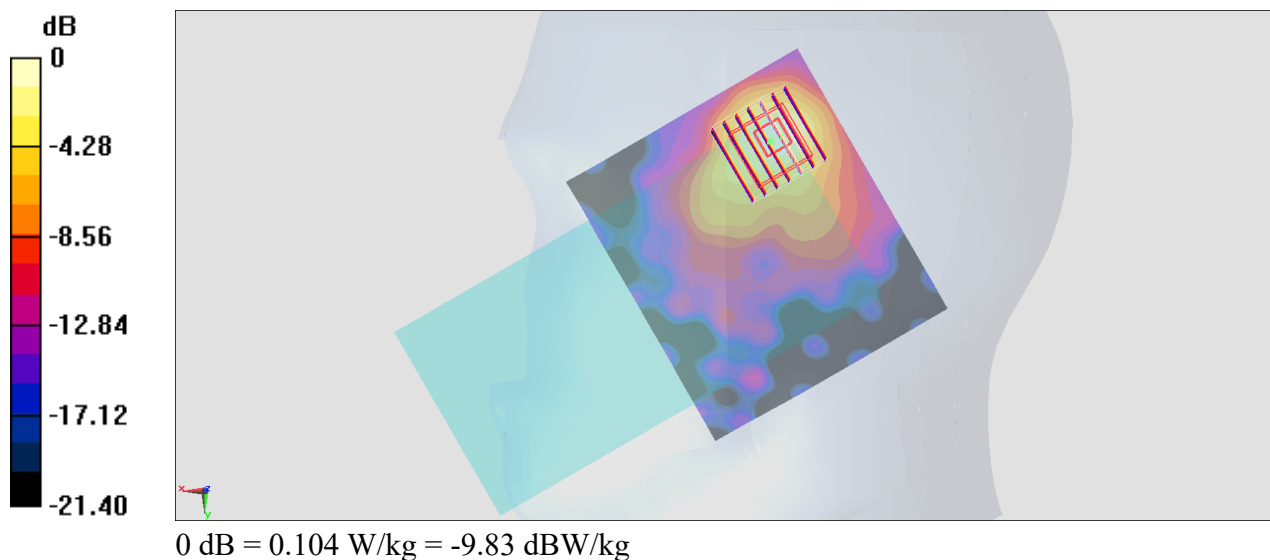
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.338 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



#06_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1;Ant 2

Communication System: , 802.11b Frequency: 2412 MHz;Duty Cycle: 1:1.005

Medium: HSL_2450_211218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.36$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2412 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.274 W/kg

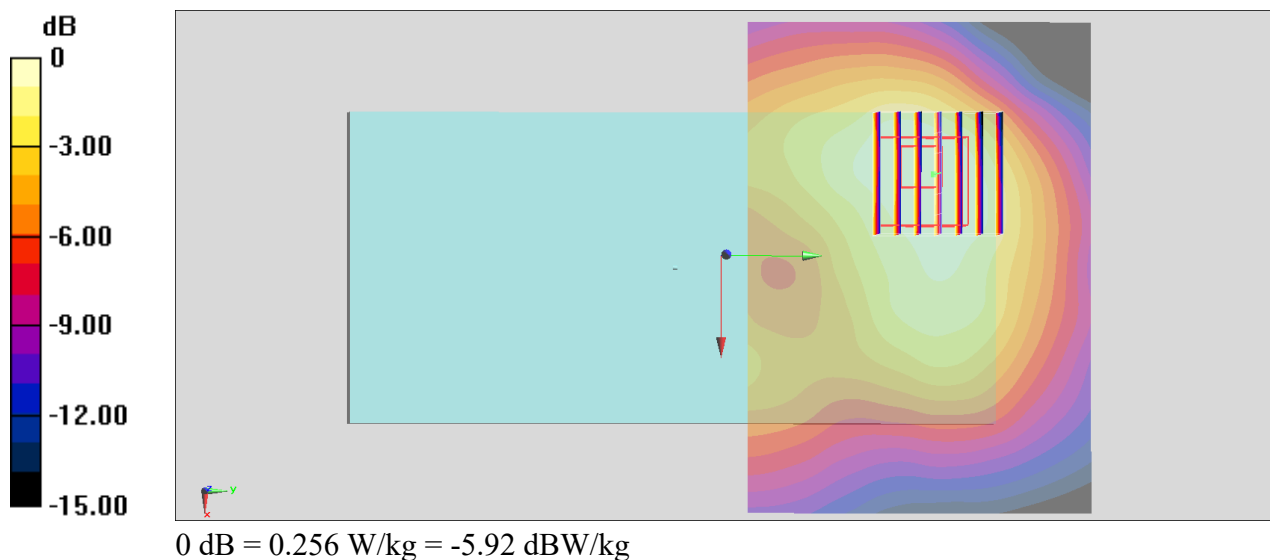
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.11 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



#07_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54;Ant 1+2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211217 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5270 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x41x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

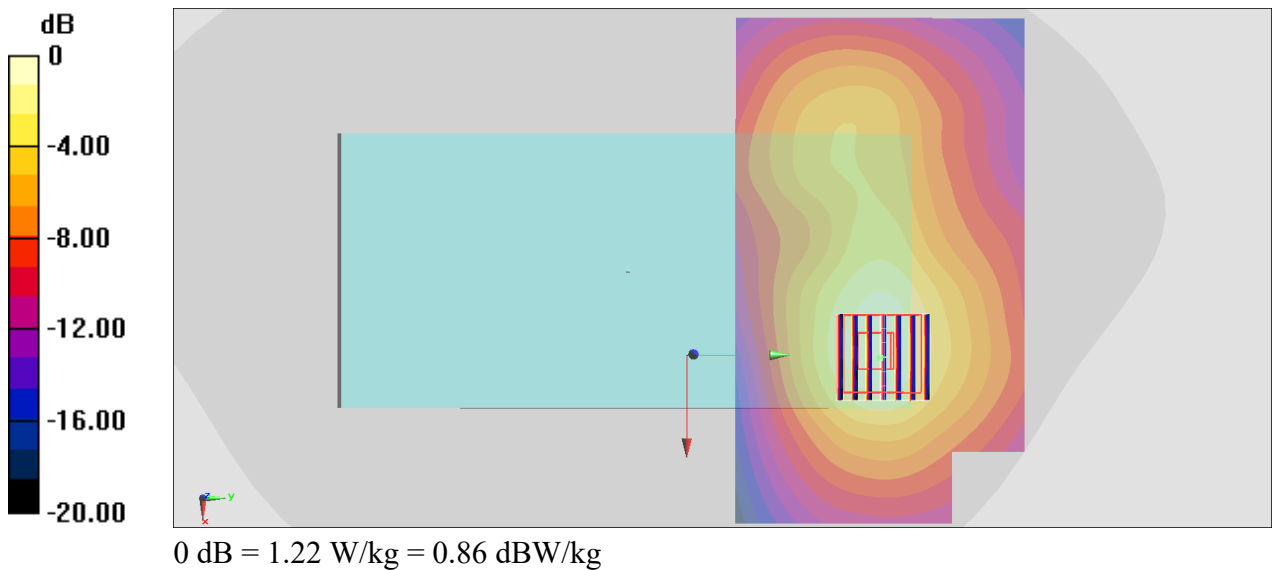
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.57 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



#08_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch142;Ant 1+2

Communication System: 802.11n ; Frequency: 5710 MHz; Duty Cycle: 1:1.071

Medium: HSL_5G_211126 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.068$ S/m; $\epsilon_r = 35.49$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5710 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

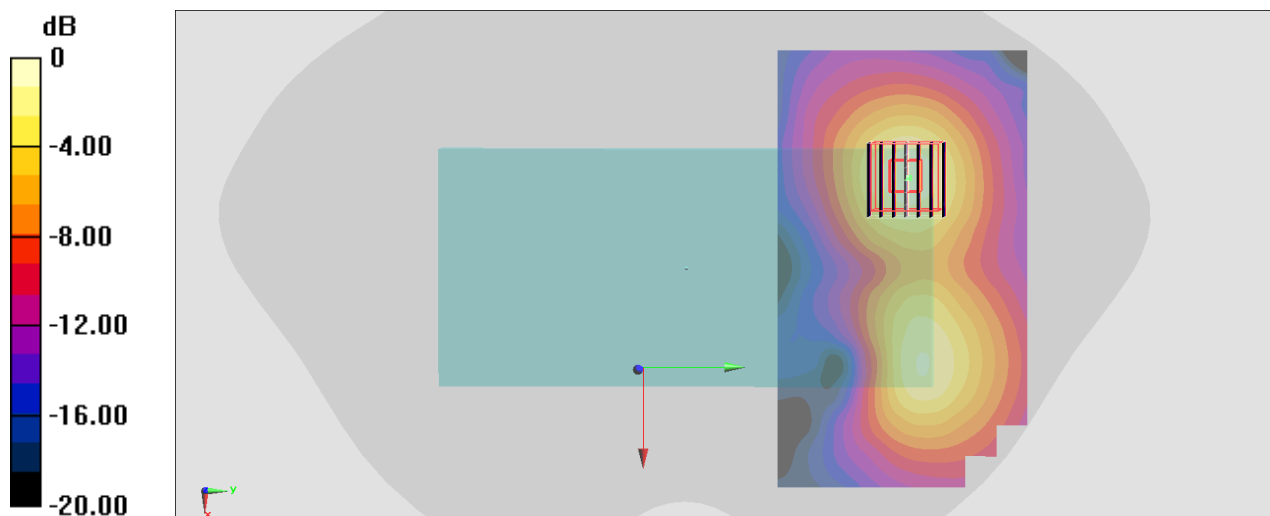
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

#09_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch159;Ant 1+2

Communication System: 802.11n ; Frequency: 5795 MHz; Duty Cycle: 1:1.071

Medium: HSL_5G_211126 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.171$ S/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.95, 4.95, 4.95) @ 5795 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

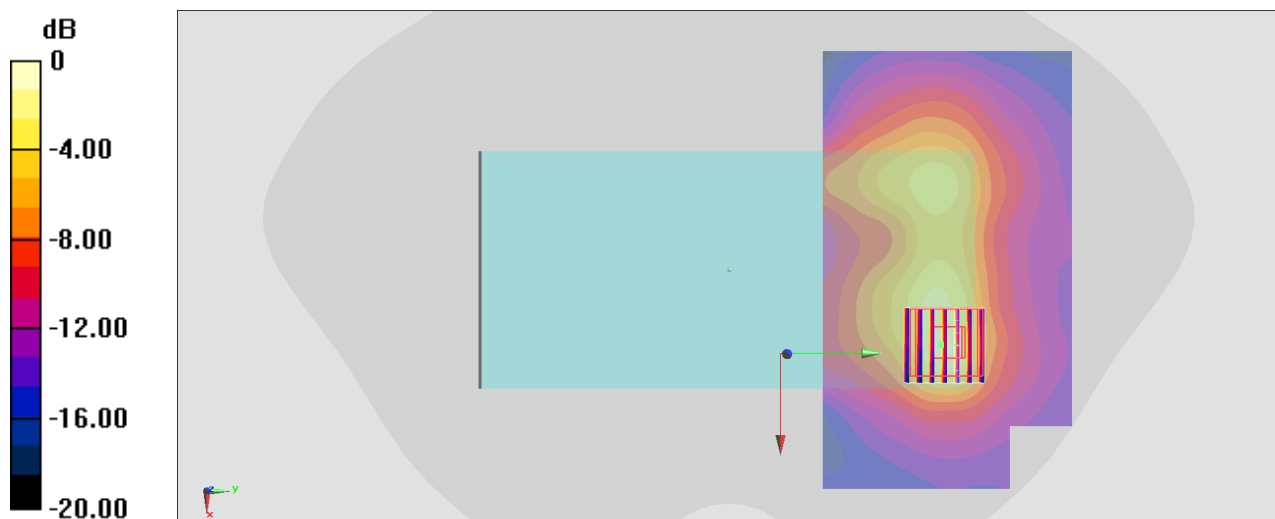
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

#10_Bluetooth_1Mbps_Back_15mm_Ch78;Ant 1

Communication System:, Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.295

Medium: HSL_2450_211219 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 39.16$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2480 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0197 W/kg

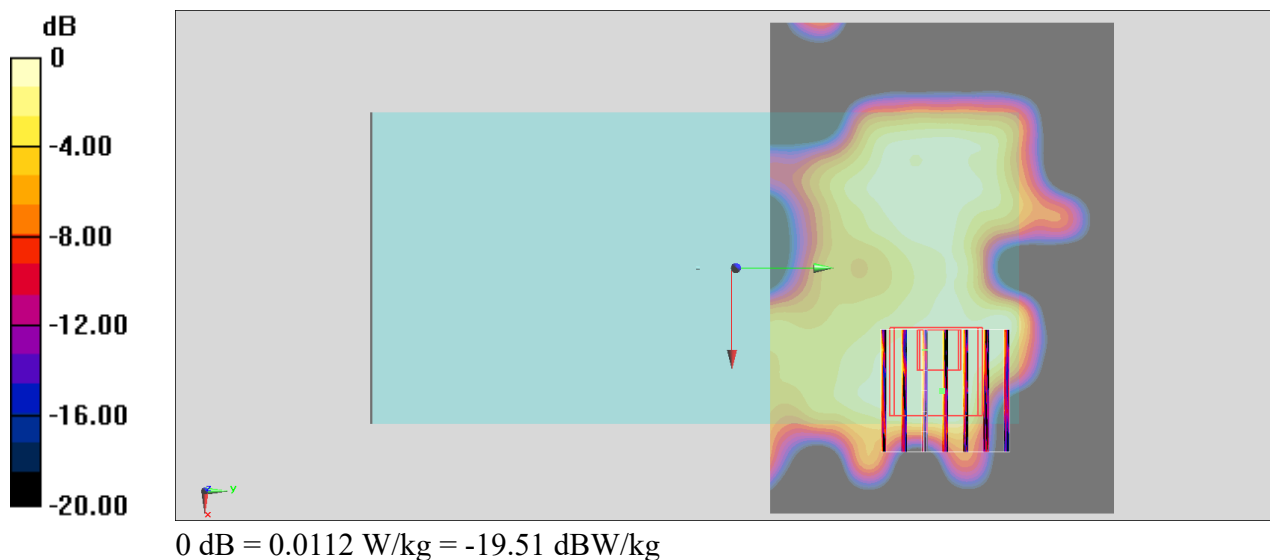
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.655 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00674 W/kg; SAR(10 g) = 0.00231 W/kg

Maximum value of SAR (measured) = 0.0112 W/kg



#11_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11;Ant 2

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.005

Medium: HSL_2450_211218 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 39.247$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2462 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 4.49 W/kg

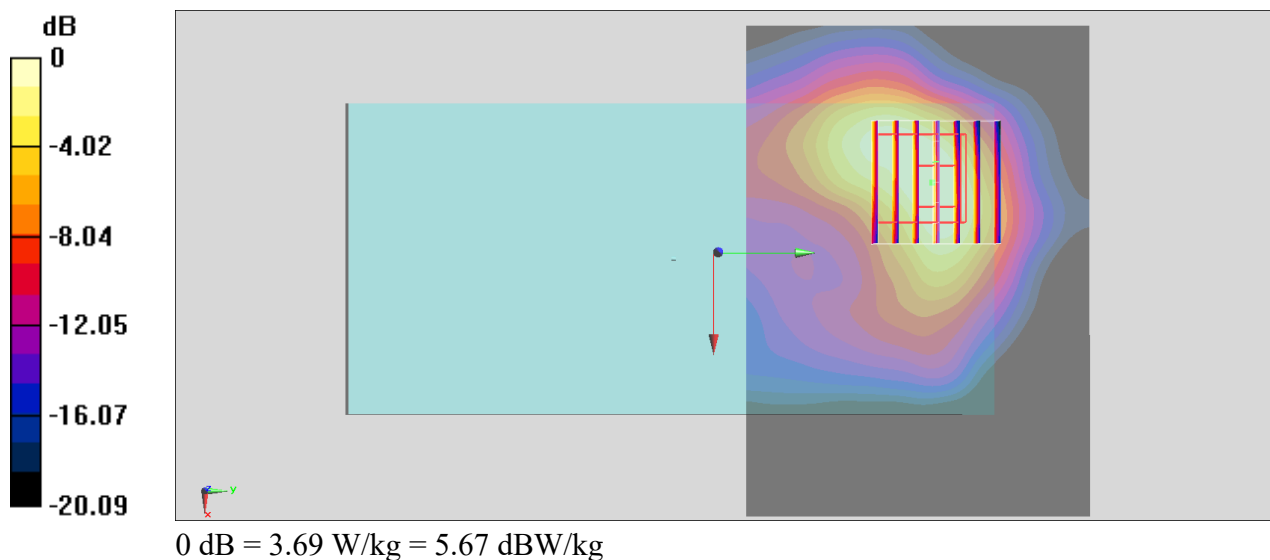
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.28 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.66 W/kg

SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 3.69 W/kg



#12_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54;Ant 1+2

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211217 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.633$ S/m; $\epsilon_r = 36.131$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5270 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.05 W/kg

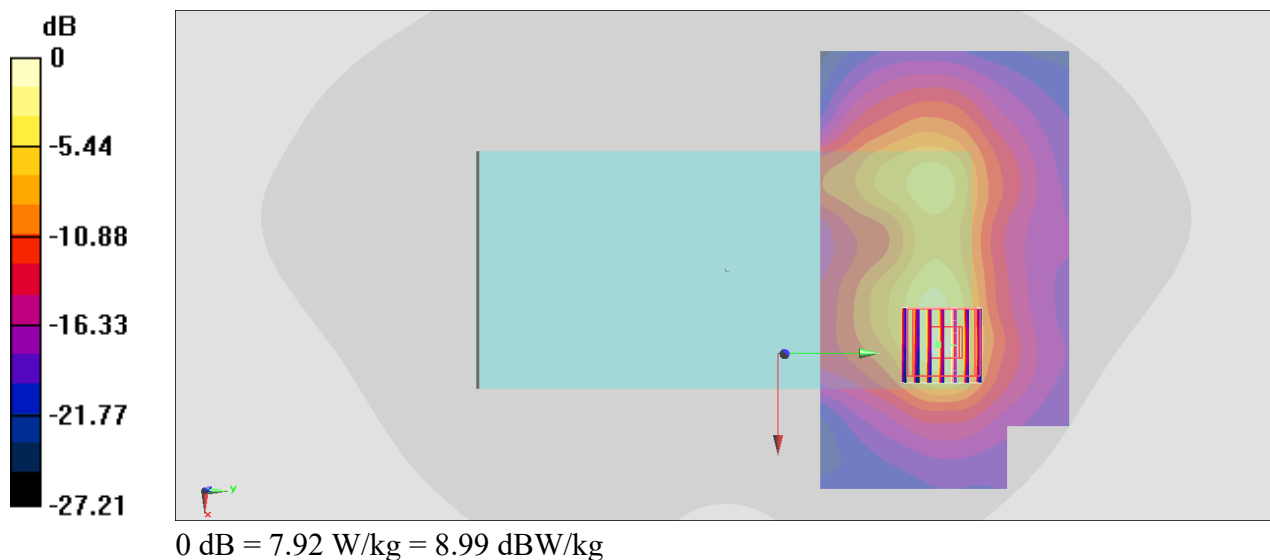
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.28 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 3.26 W/kg; SAR(10 g) = 1.01 W/kg

Maximum value of SAR (measured) = 7.92 W/kg



#13_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch142;Ant 1+2

Communication System: 802.11n ; Frequency: 5710 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211217 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.064$ S/m; $\epsilon_r = 35.591$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5710 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 11.0 W/kg

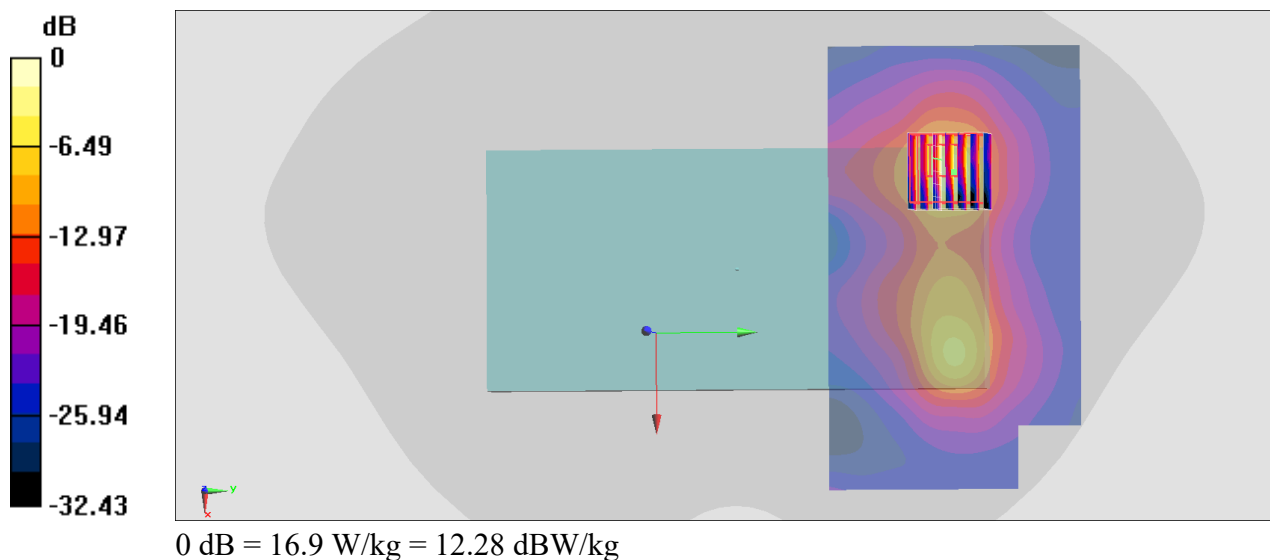
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 51.48 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 28.1 W/kg

SAR(1 g) = 5.96 W/kg; SAR(10 g) = 1.29 W/kg

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



#14_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch159;Ant 1+2

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.071

Medium: HSL_5G_211217 Medium parameters used : $f = 5795$ MHz; $\sigma = 5.167$ S/m; $\epsilon_r = 35.475$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5795 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

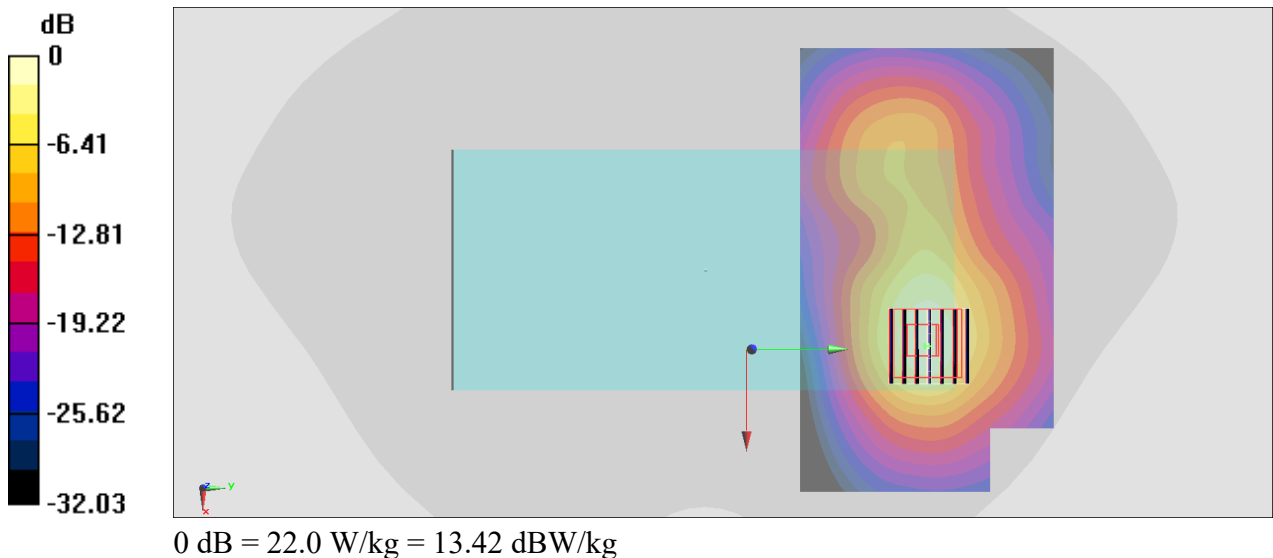
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 38.12 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 35.7 W/kg

SAR(1 g) = 7.63 W/kg; SAR(10 g) = 1.74 W/kg

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



#15_Bluetooth_1Mbps_Back_0mm_Ch78;Ant 1

Communication System:, Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.295

Medium: HSL_2450_211219 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 39.16$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2480 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

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

Reference Value = 6.728 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.179 W/kg

