

#01_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210915 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

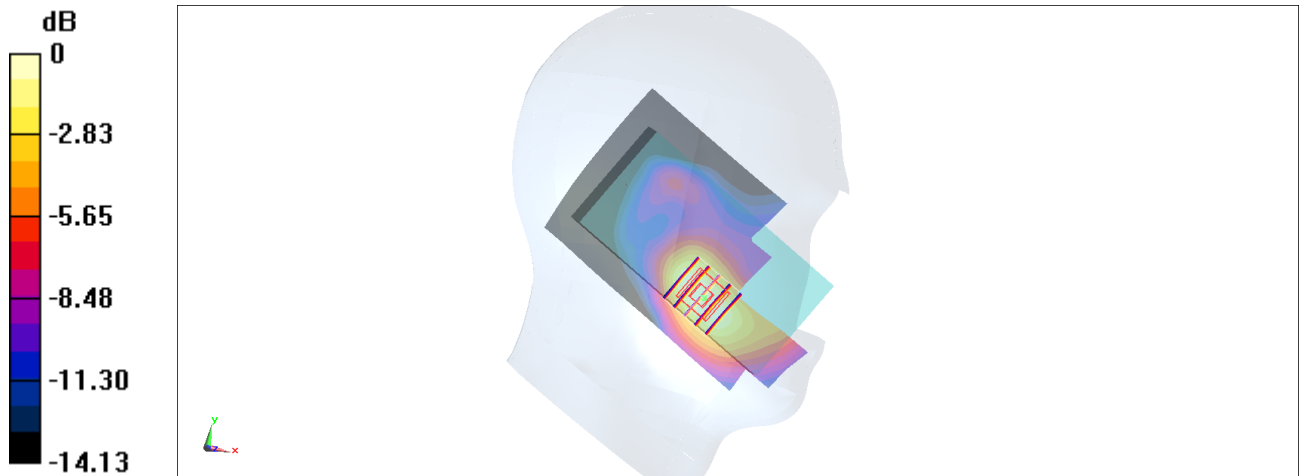
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.94 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.584 W/kg = -2.34 dBW/kg

#02_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_210913 Medium parameters used: $f = 847$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 846.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.495 W/kg

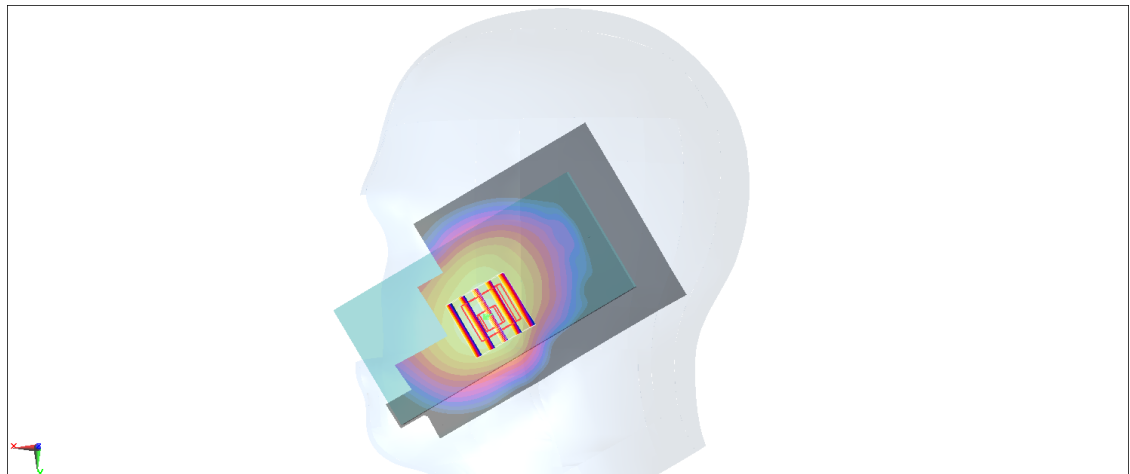
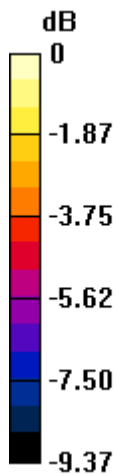
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.87 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

#03_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch18900

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210909 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.776 W/kg

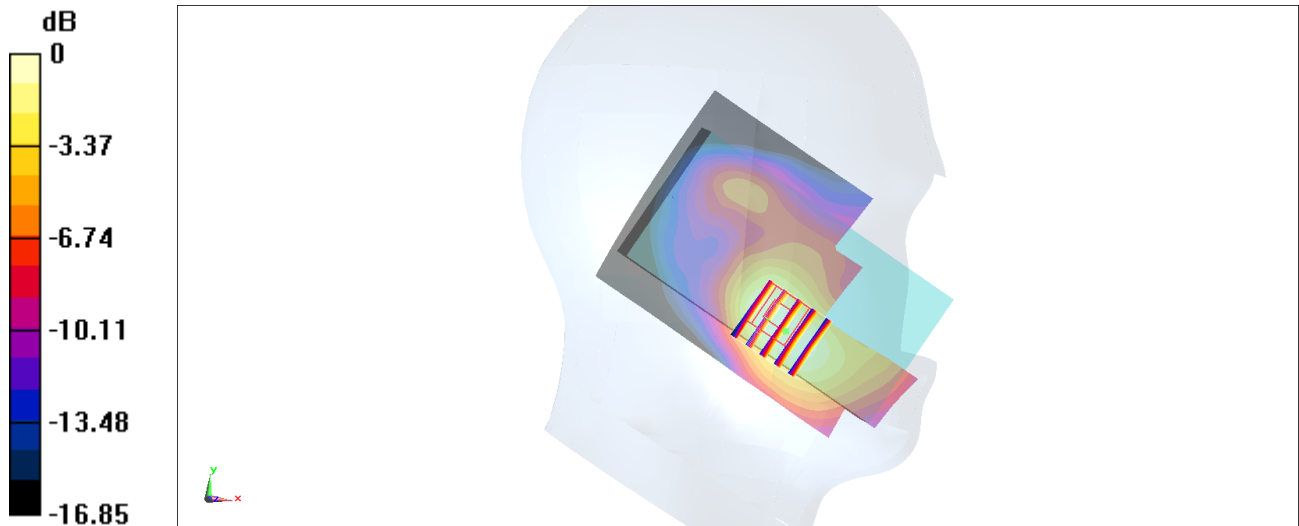
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.39 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

#04_LTE Band 4_20M_QPSK_1_49_Left Cheek_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210911 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 41.106$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.613 W/kg

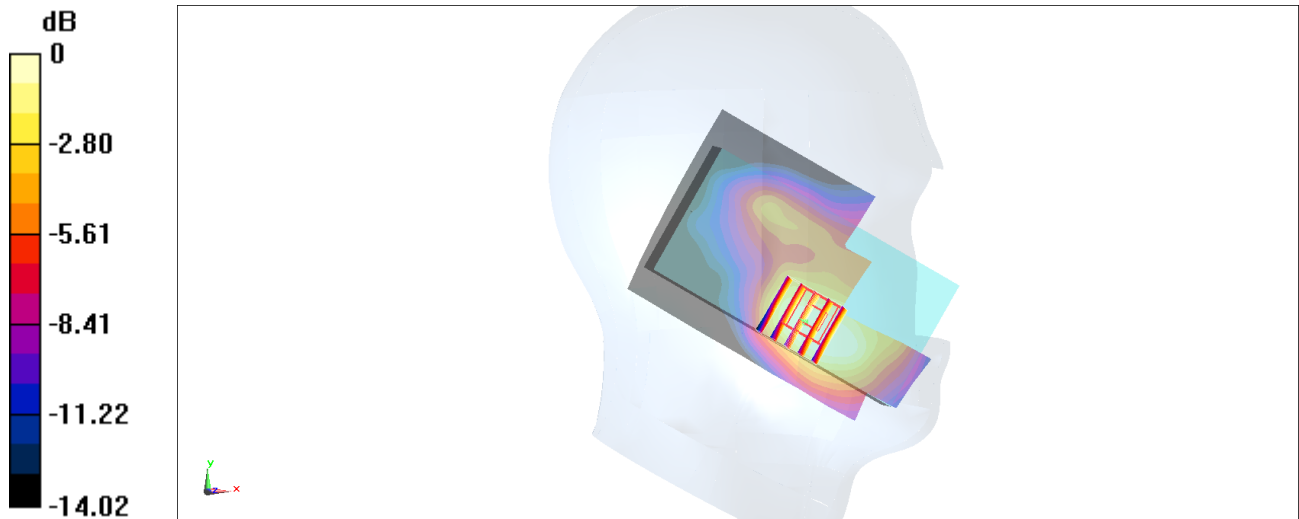
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.45 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

#05_LTE Band 5_10M_QPSK_1_25_Left Cheek_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210910 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.502$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

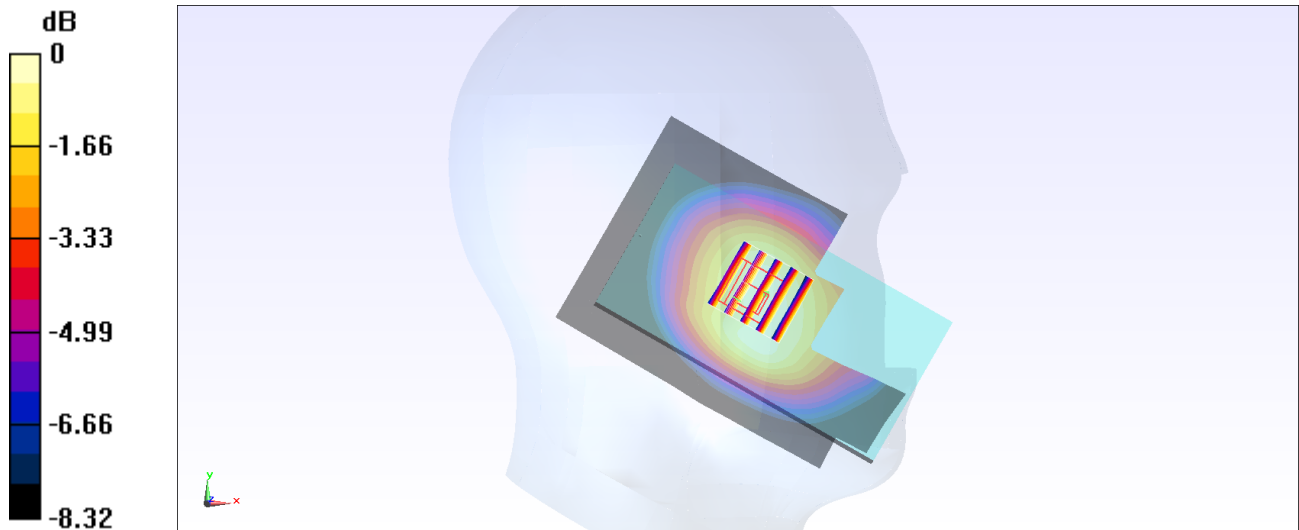
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.43 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

#06_LTE Band 41_20M_QPSK_1_49_Left Cheek_Ch40340

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210907 Medium parameters used: $f = 2565$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.711$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.15, 7.15, 7.15) @ 2565 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

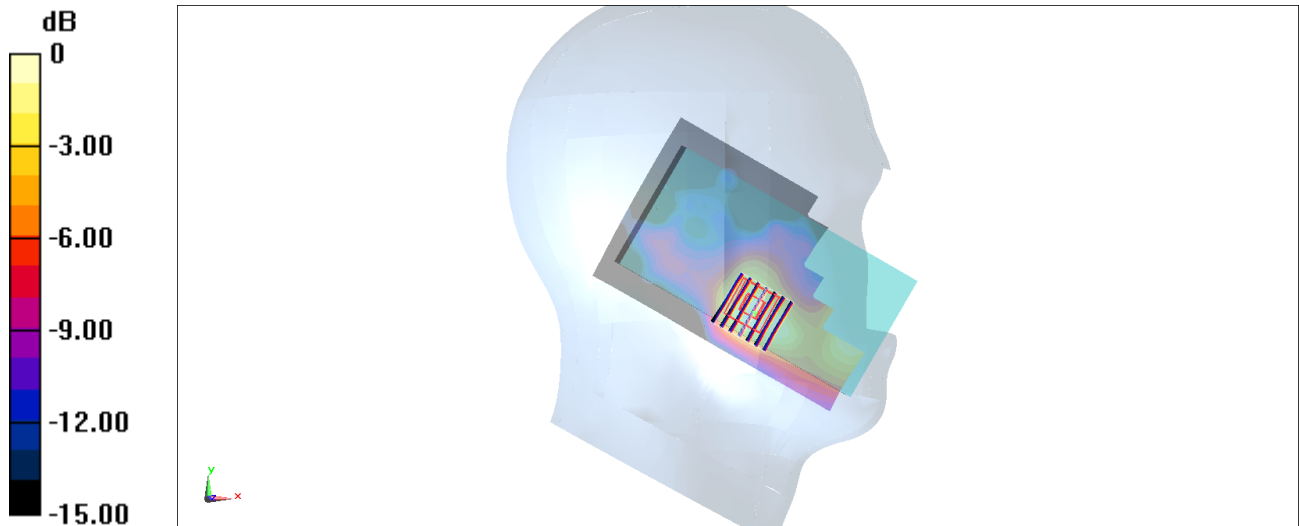
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.621 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_210913 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 38.967$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.57, 7.57, 7.57) @ 2437 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.665 W/kg

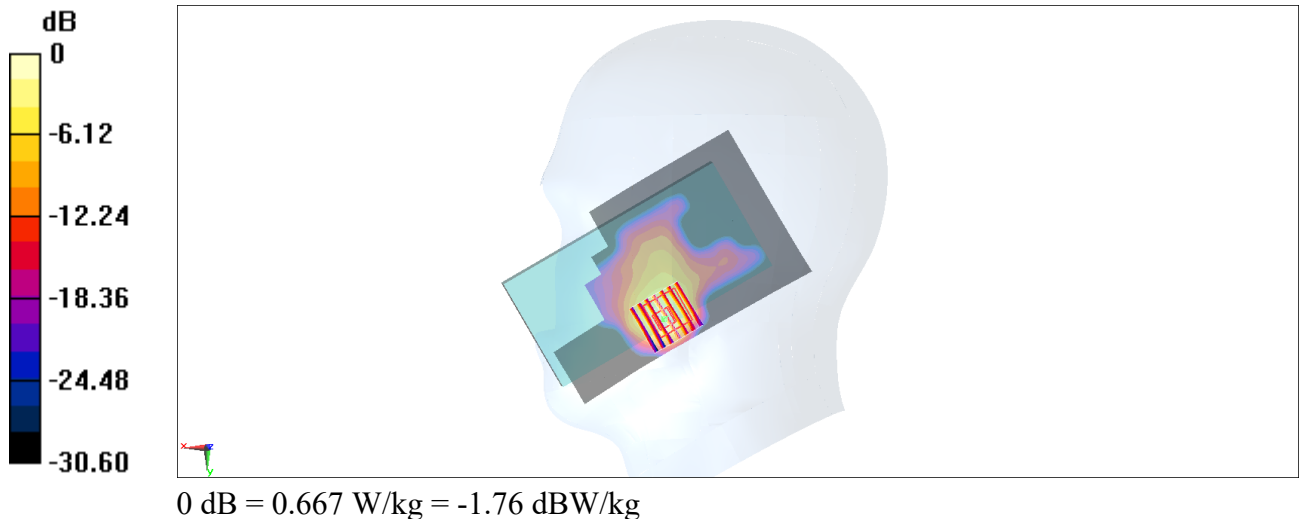
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.667 W/kg



#08_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_Ch62

Communication System: 802.11n ; Frequency: 5310 MHz;Duty Cycle: 1:1.058

Medium: HSL_5G_210823 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 36.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.54, 5.54, 5.54) @ 5310 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.08 W/kg

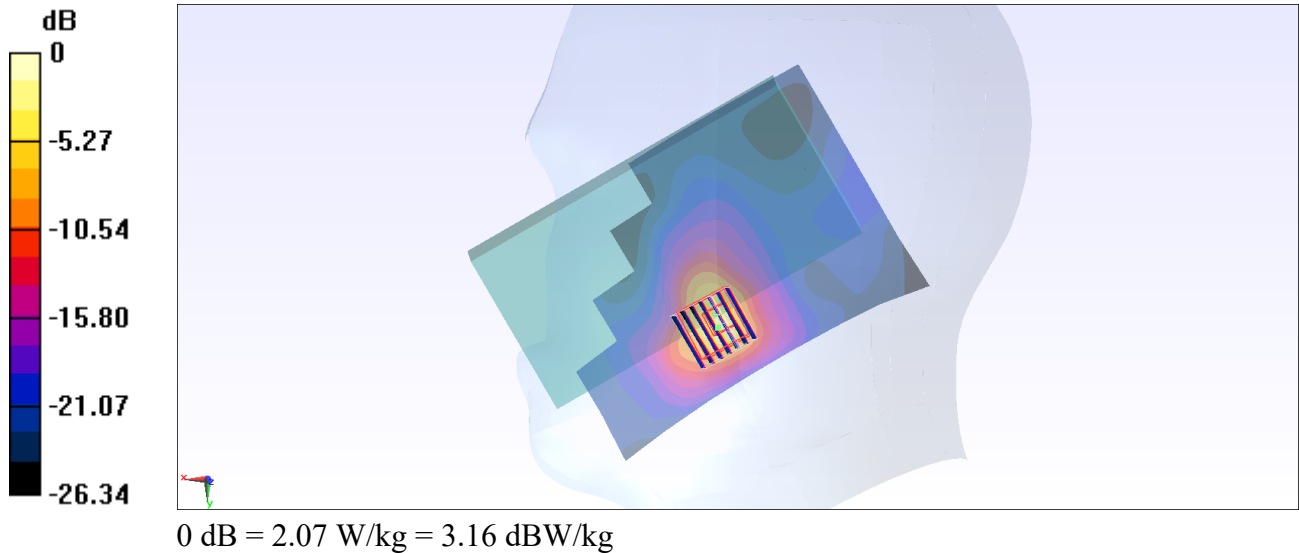
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.526 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



#09_Bluetooth_1Mbps_Right Cheek_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.286

Medium: HSL_2450_210823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 39.495$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2480 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0844 W/kg

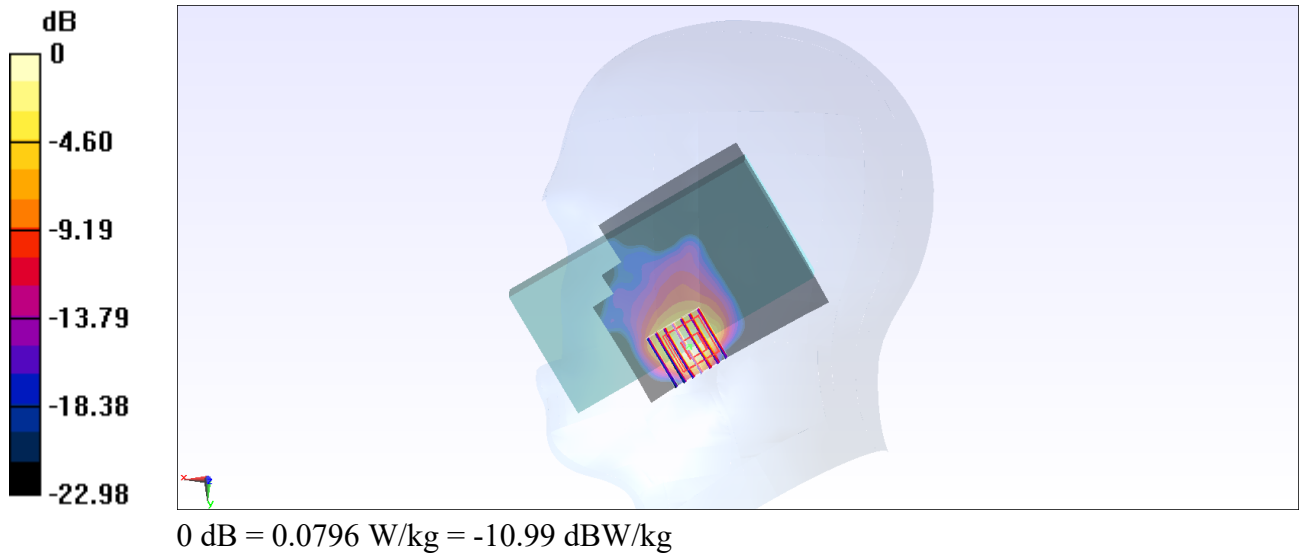
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.074 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0796 W/kg



#10_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1907.6 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

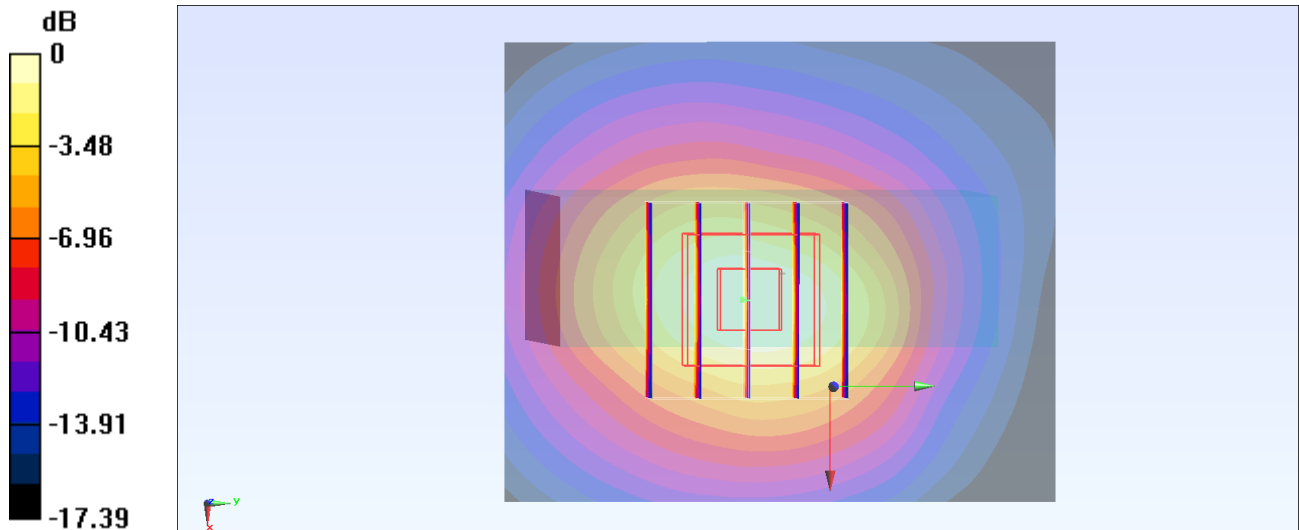
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.19 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.563 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

#11_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_210913 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 41.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 826.4 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

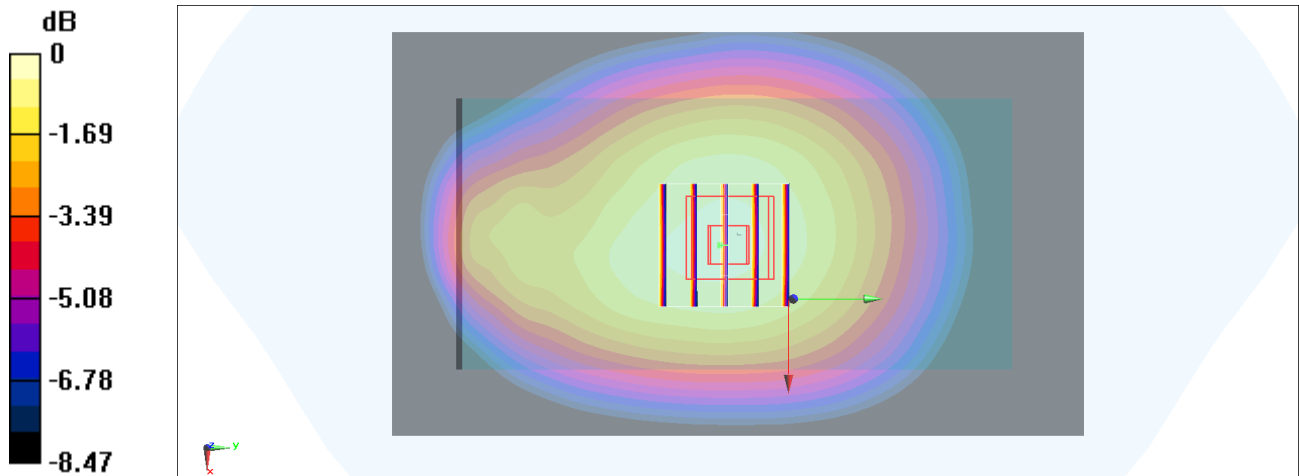
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.91 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

#12_LTE Band 2_20M_QPSK_1_49_Bottom Side_10mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210909 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1880 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

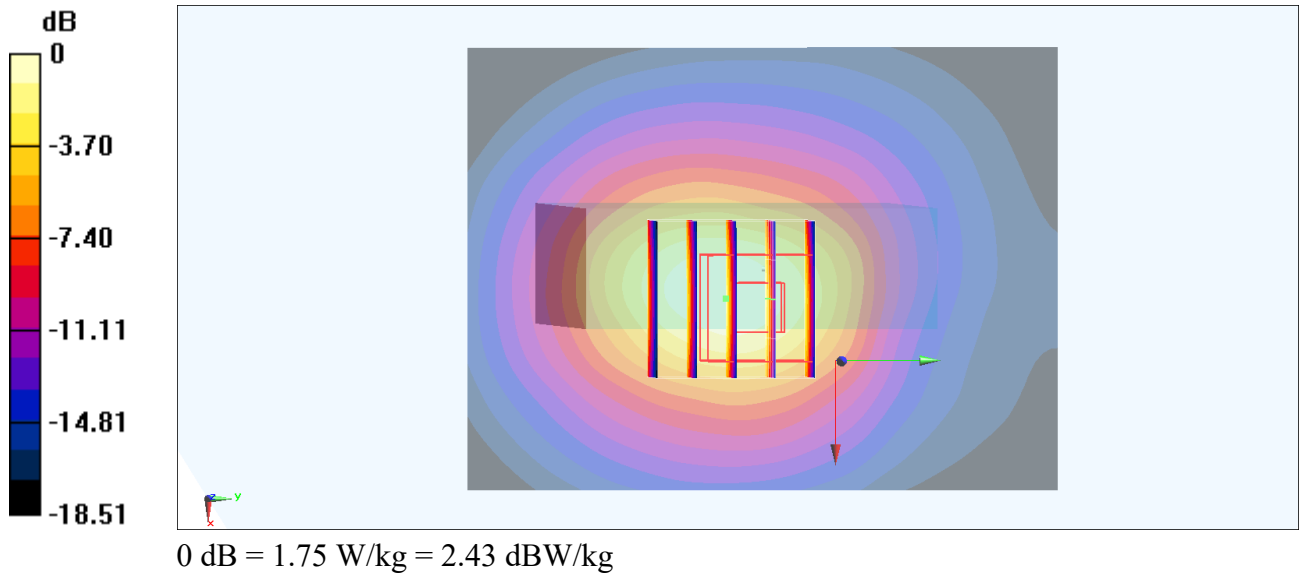
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.45 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.595 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



#13_LTE Band 4_20M_QPSK_1_49_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210909 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.335$ S/m; $\epsilon_r = 41.117$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.16, 8.16, 8.16) @ 1732.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

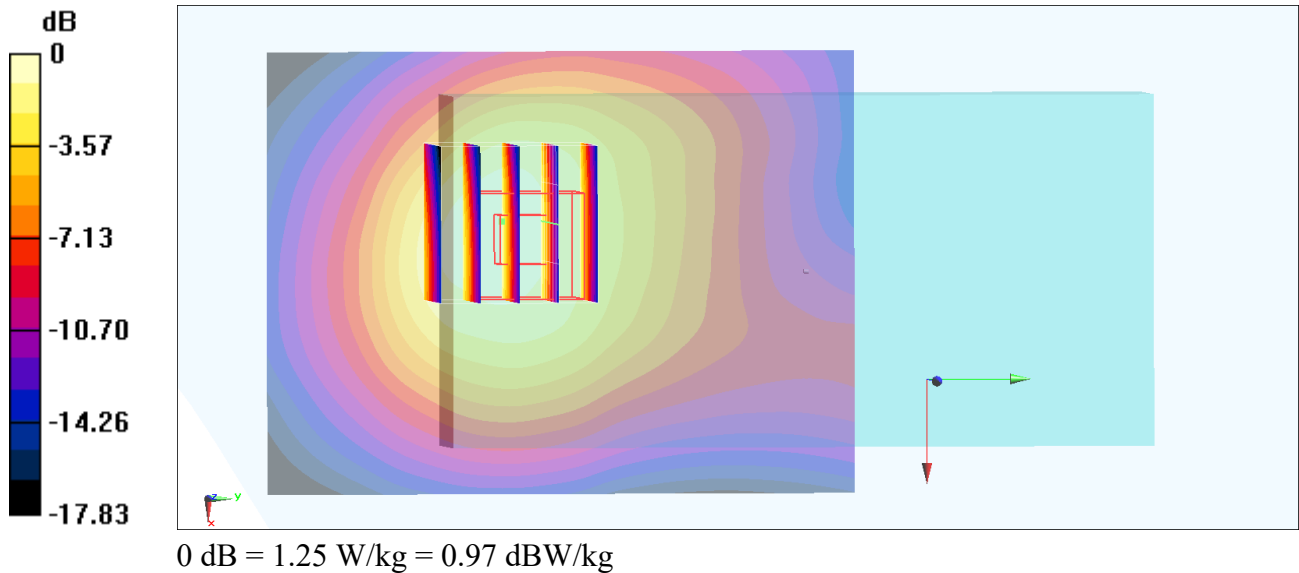
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.08 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.478 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



#14_LTE Band 5_10M_QPSK_1_25_Front_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210817 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.631$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.26, 6.26, 6.26) @ 836.5 MHz; Calibrated: 2021/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

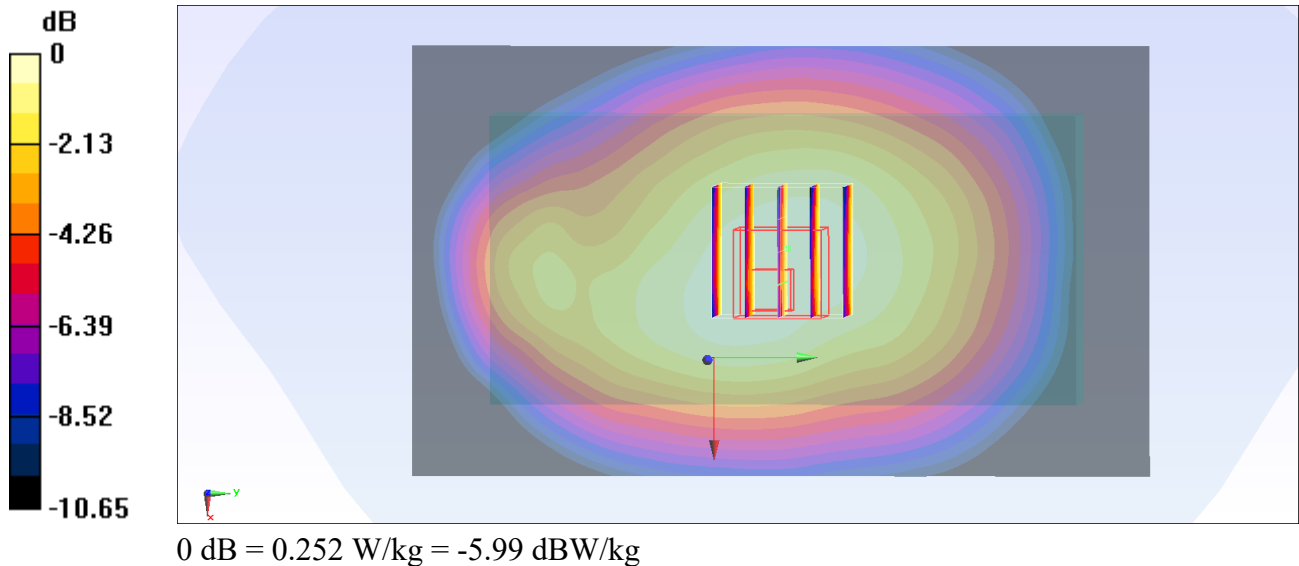
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



#15_LTE Band 41_20M_QPSK_1_49_Bottom Side_10mm_Ch40340

Communication System: LTE ; Frequency: 2565 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_210907 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.711$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.15, 7.15, 7.15) @ 2560 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.95 W/kg

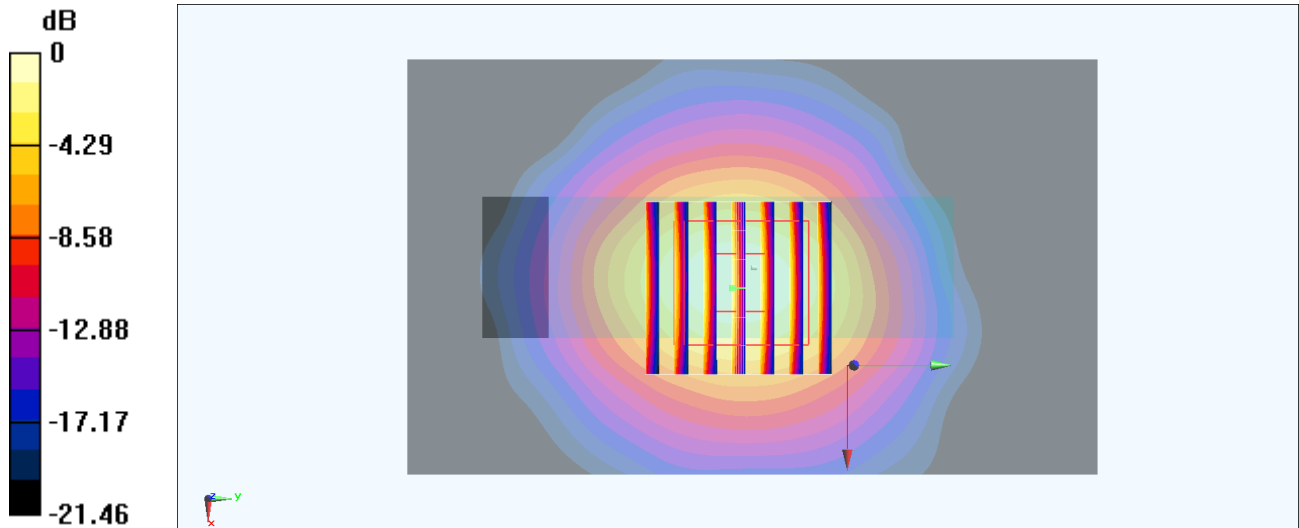
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.06 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.574 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



#16_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_210823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

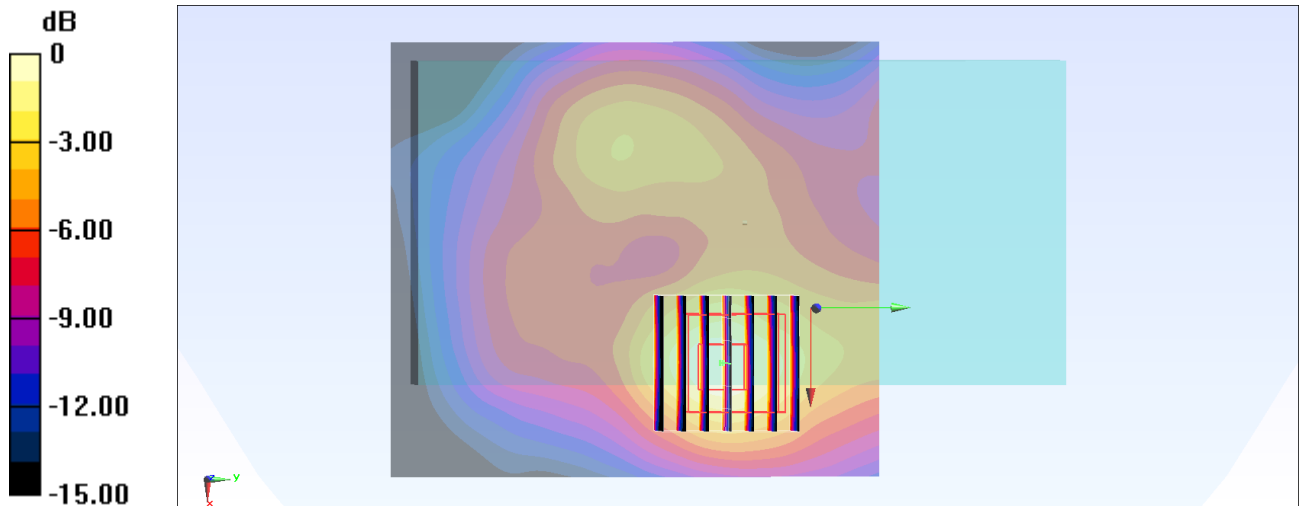
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.661 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0850 W/kg



0 dB = 0.0905 W/kg = -10.43 dBW/kg

#17_Bluetooth_1Mbps_Right Side_10mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.286

Medium: HSL_2450_210823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 39.495$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2480 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0180 W/kg

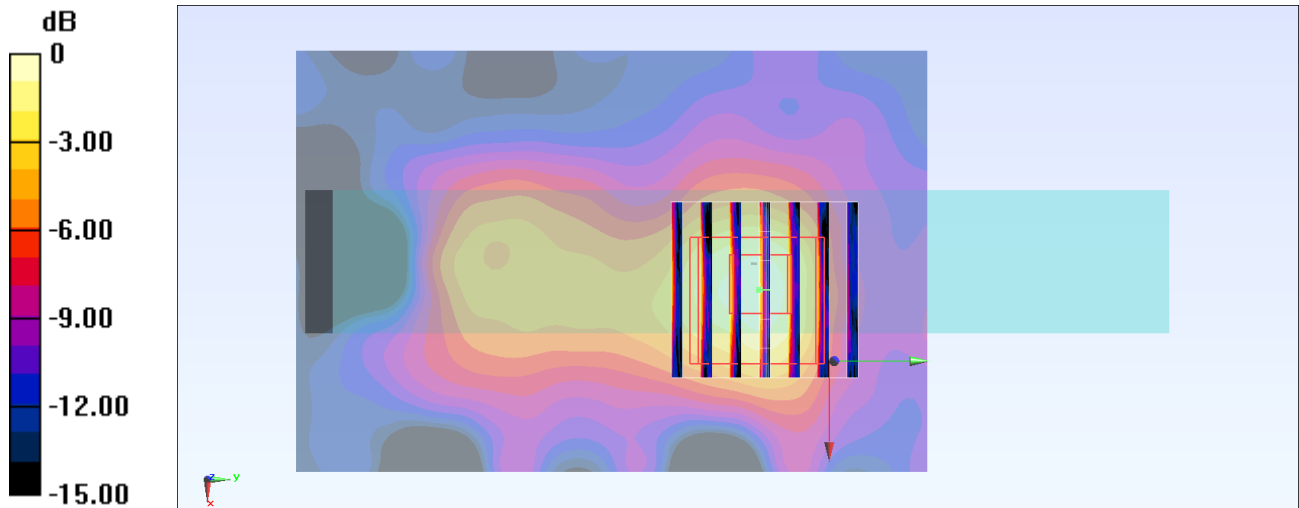
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.902 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.00975 W/kg; SAR(10 g) = 0.00418 W/kg

Maximum value of SAR (measured) = 0.0161 W/kg



0 dB = 0.0180 W/kg = -17.45 dBW/kg

#18_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1907.6 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.41 W/kg

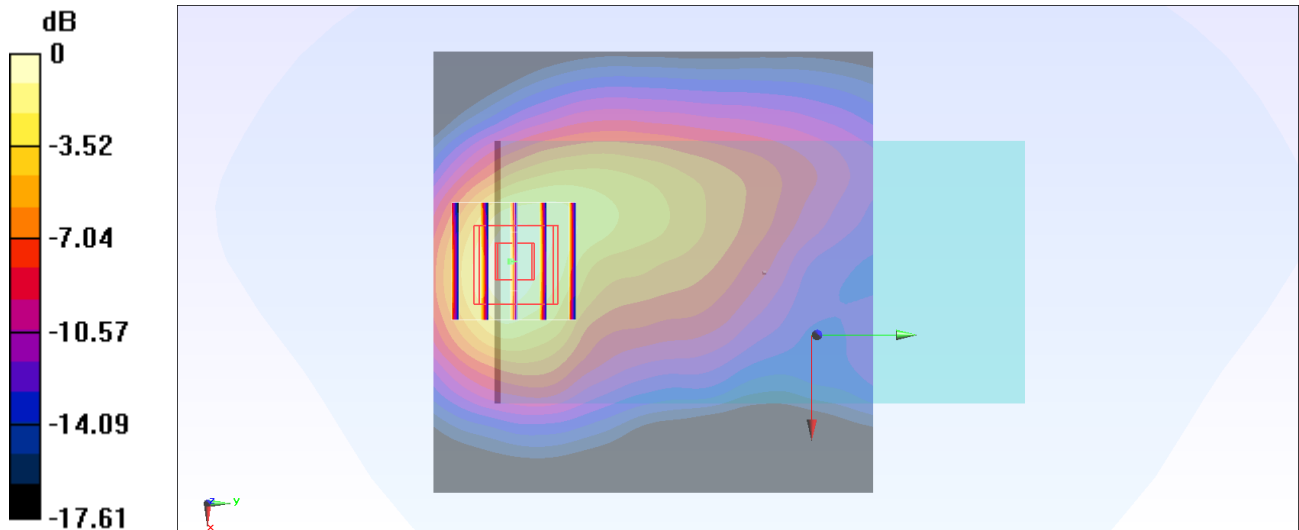
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.57 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.554 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



#19_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_210913 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 41.654$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 826.4 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

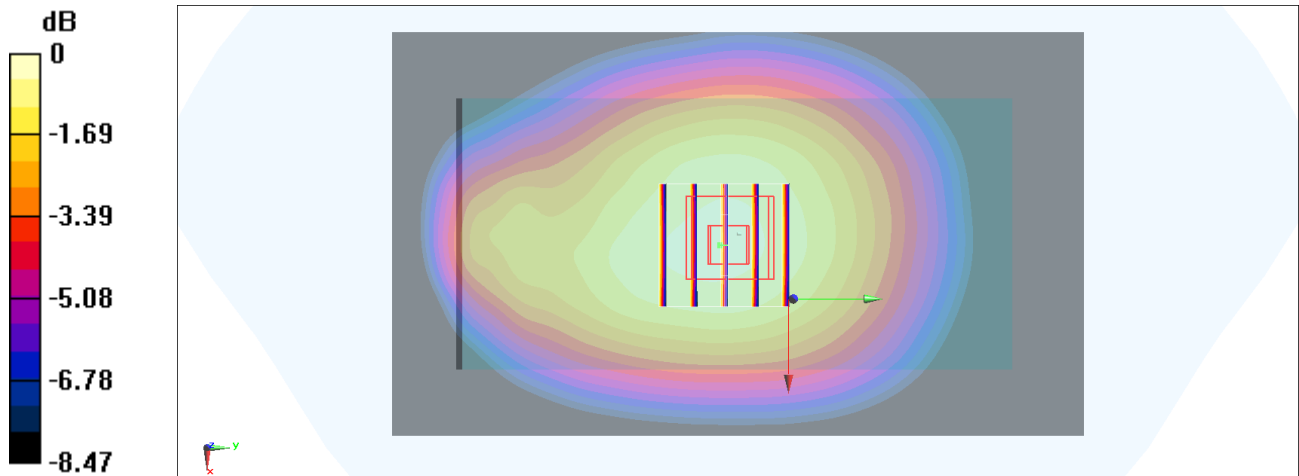
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.91 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

#20_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch19100

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210909 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.477$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1900 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

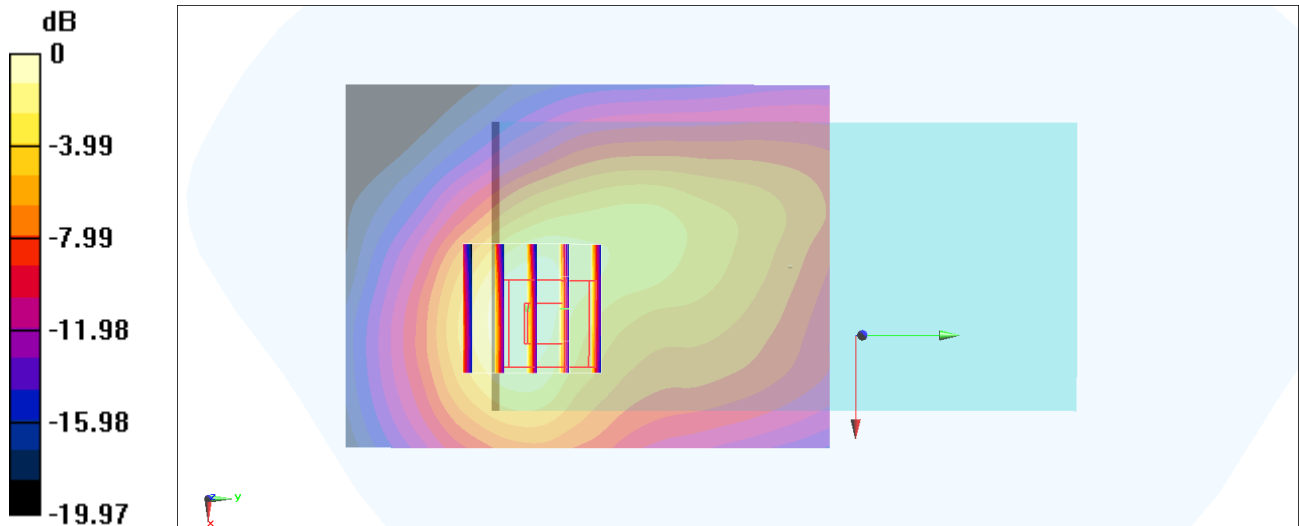
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.05 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.535 W/kg

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



#21_LTE Band 4_20M_QPSK_1_49_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210909 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 41.117$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.16, 8.16, 8.16) @ 1732.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

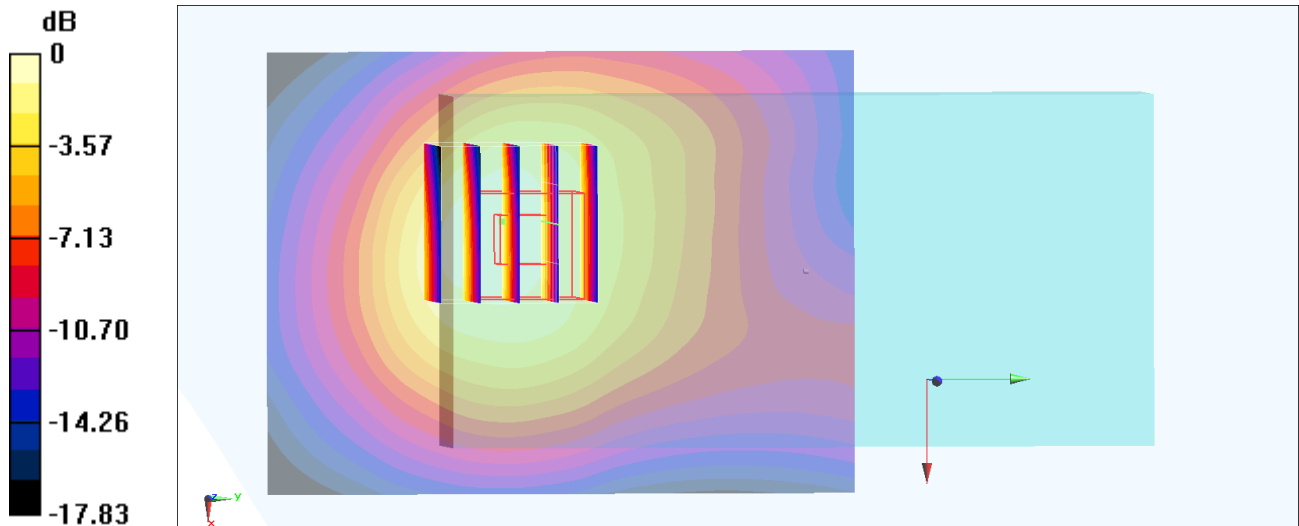
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.08 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.478 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



#22_LTE Band 5_10M_QPSK_1_25_Front_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_210817 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 42.631$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.26, 6.26, 6.26) @ 836.5 MHz; Calibrated: 2021/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

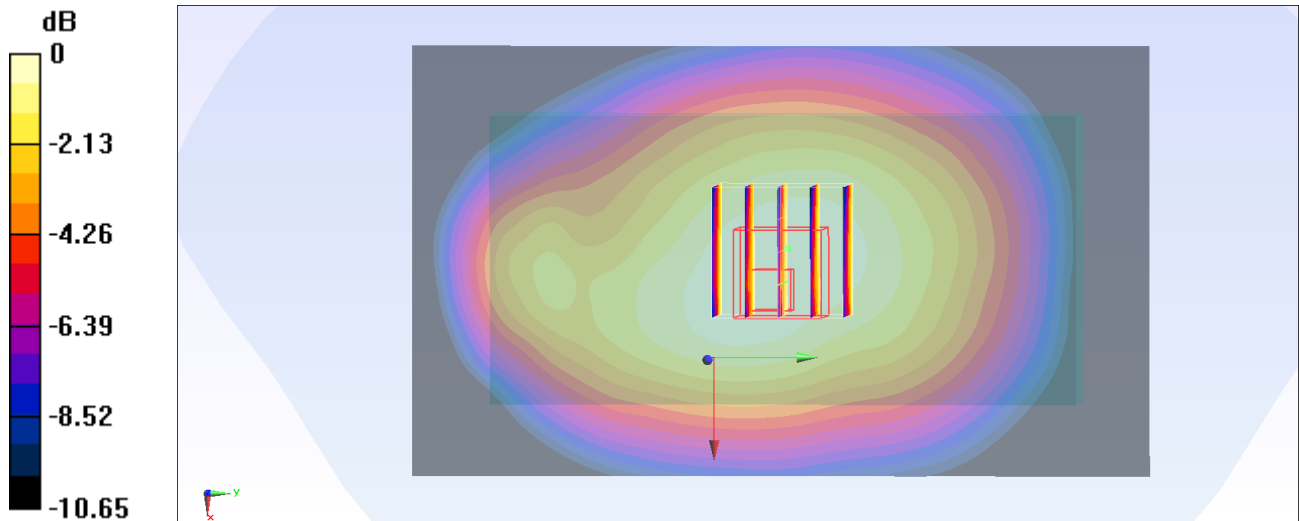
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

#23_LTE Band 41_20M_QPSK_1_49_Front_10mm_Ch40340

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210907 Medium parameters used: $f = 2565$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 37.711$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.15, 7.15, 7.15) @ 2565 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

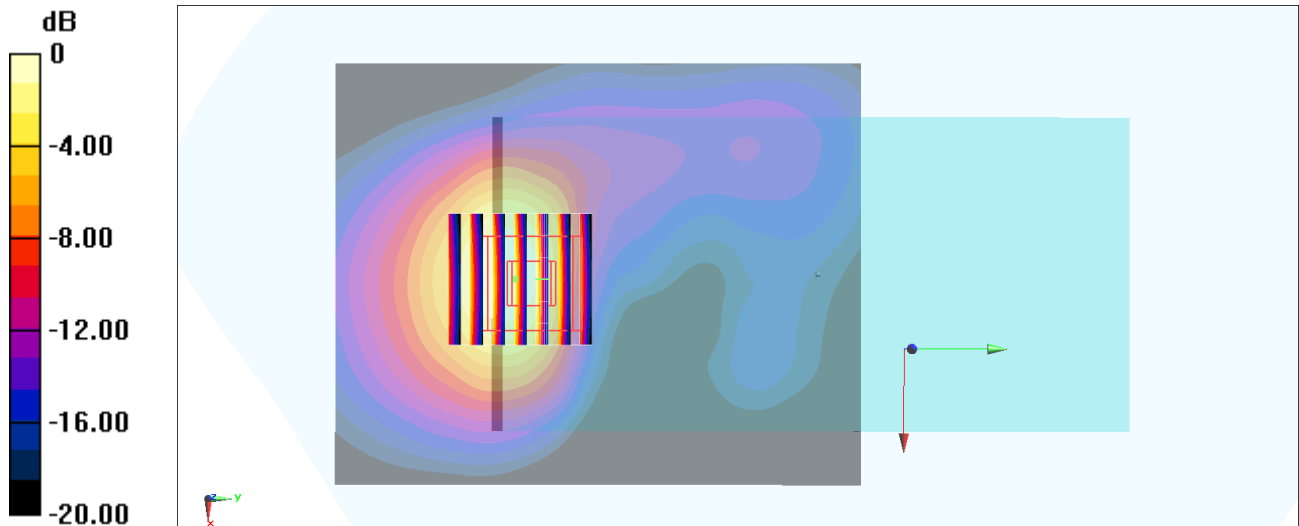
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.418 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

#24_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_210823 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

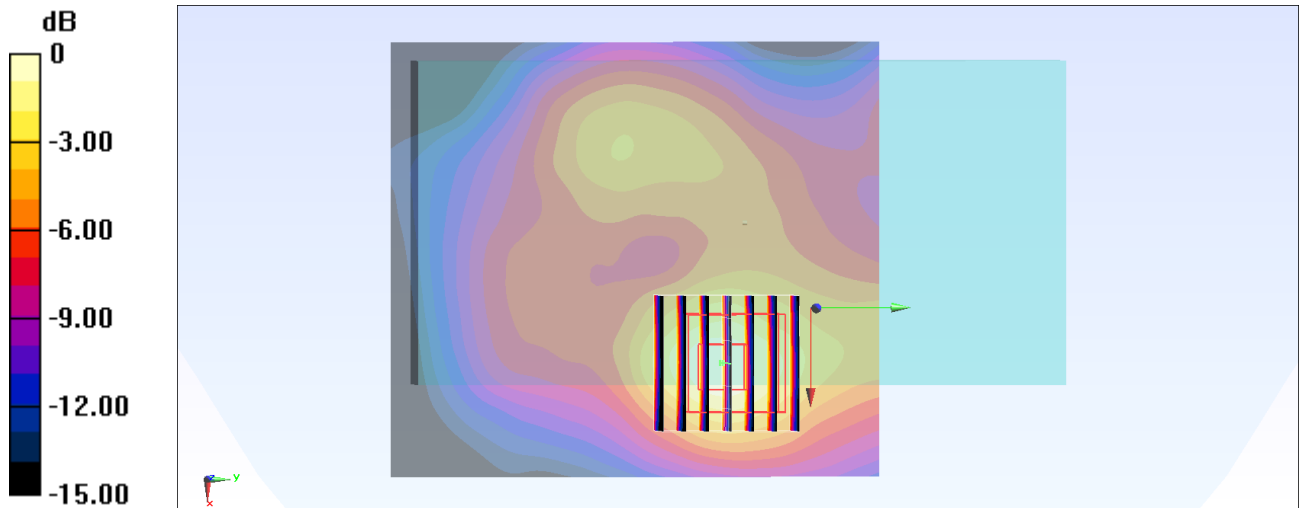
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.661 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0850 W/kg



0 dB = 0.0905 W/kg = -10.43 dBW/kg

#25_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.058

Medium: HSL_5G_210823 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.787$ S/m; $\epsilon_r = 36.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.54, 5.54, 5.54) @ 5310 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.390 W/kg

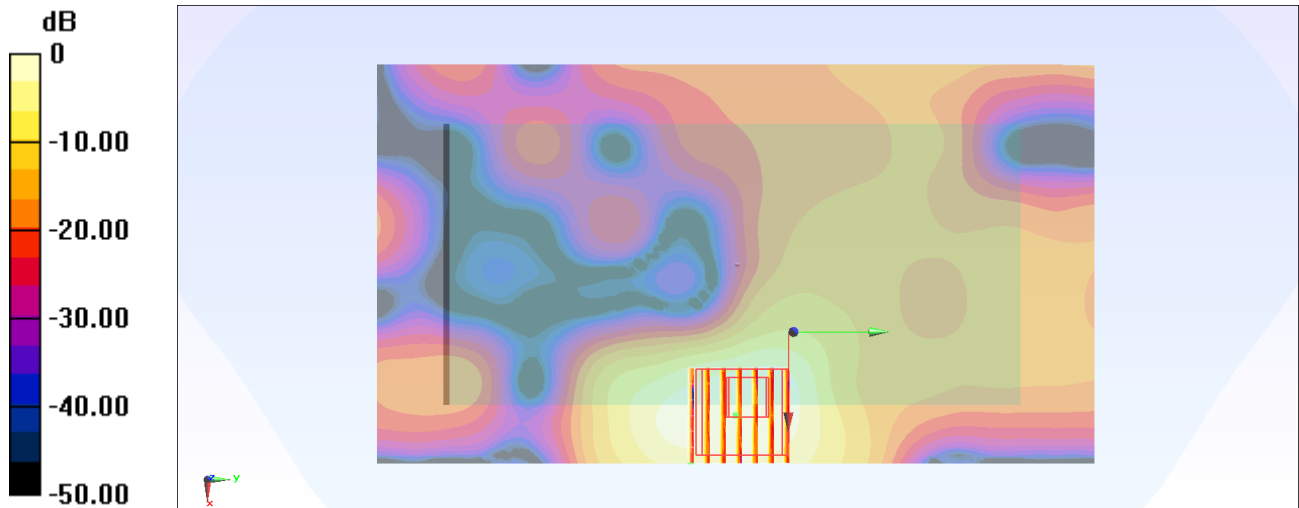
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.678 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

#26_Bluetooth_1Mbps_Front_10mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz; Duty Cycle: 1:1.286

Medium: HSL_2450_210823 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 39.495$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2480 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0117 W/kg

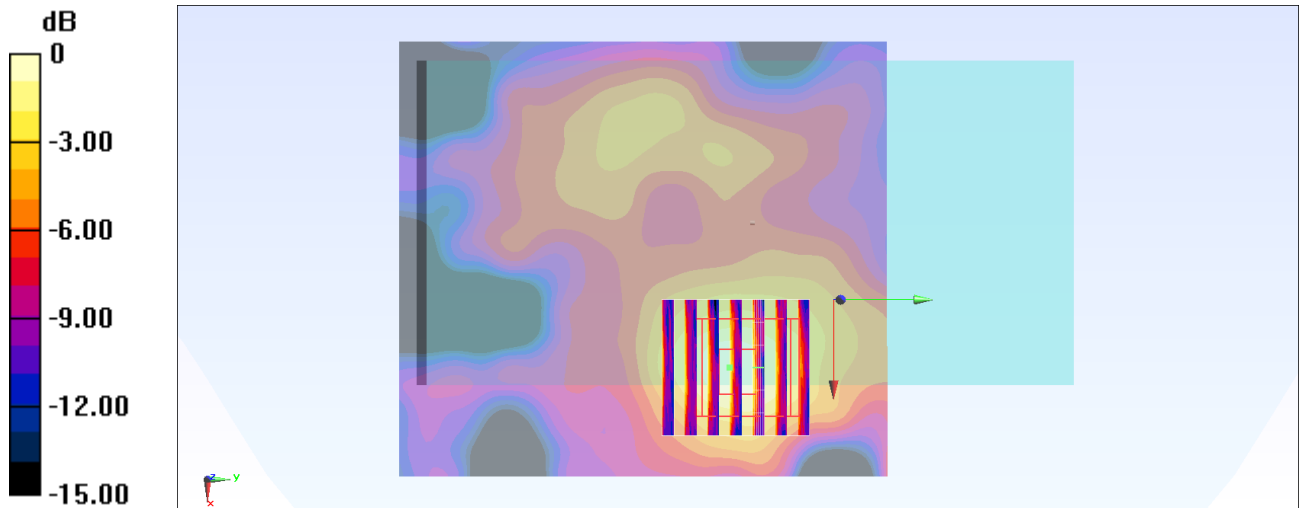
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.749 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00644 W/kg; SAR(10 g) = 0.00344 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg



0 dB = 0.0117 W/kg = -19.32 dBW/kg