

#01_GSM850_GSM Voice_Right Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_230412 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.571$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85) @ 824.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

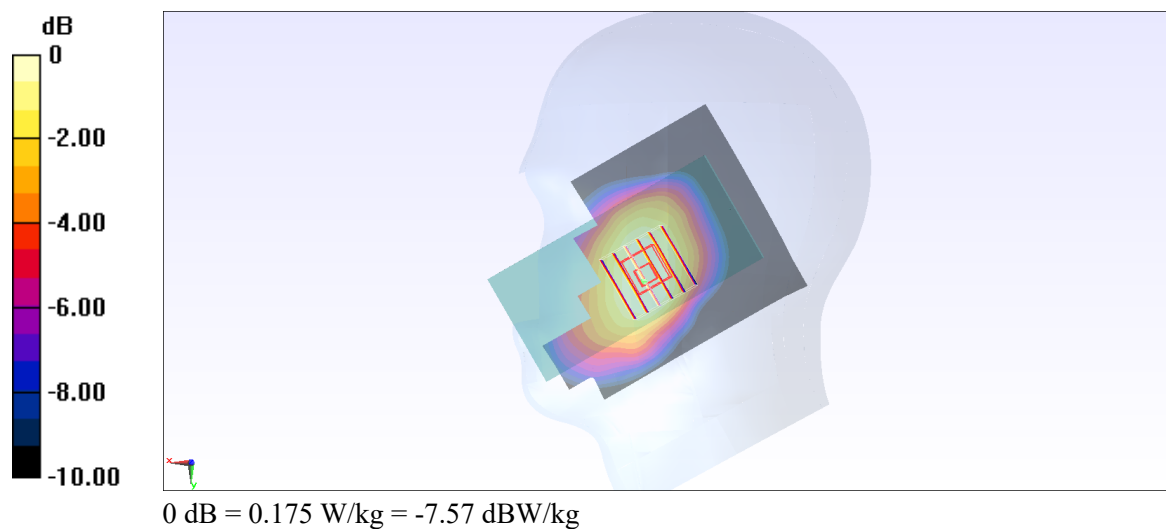
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



#02_GSM1900_GPRS (3 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_230413 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.506$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36) @ 1850.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; 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) = 0.160 W/kg

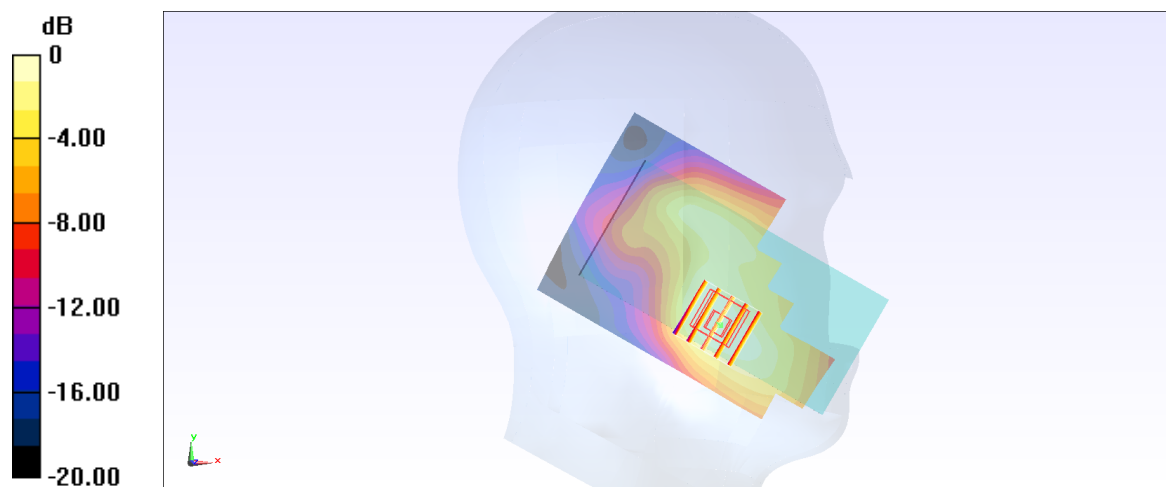
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

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

Medium: HSL_850_230411 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.565$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36) @ 826.4 MHz; Calibrated: 2023/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

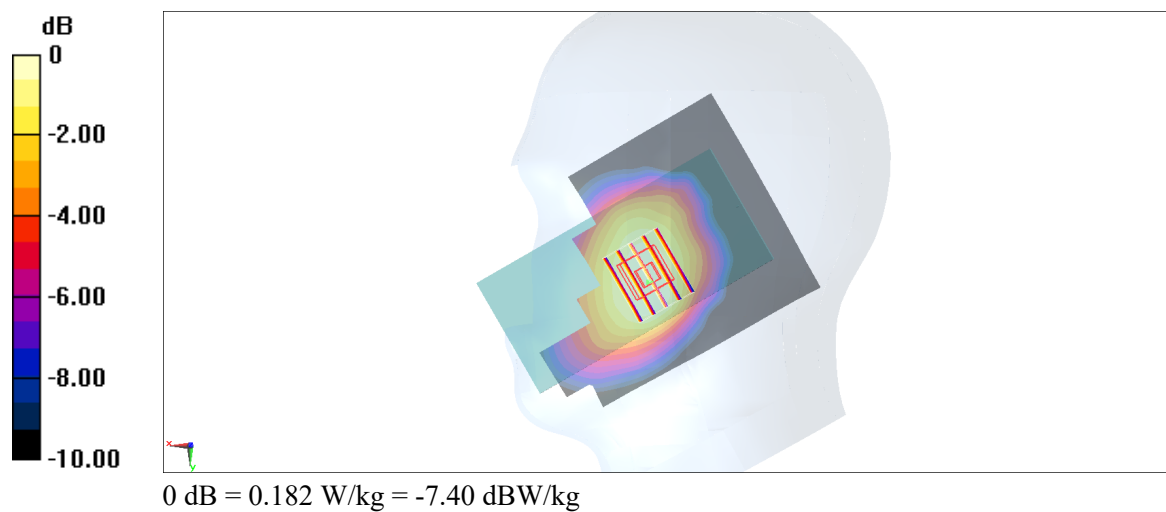
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.95 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



#04_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch18700

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230406 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 39.098$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.25, 7.01, 6.99) @ 1860 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.428 W/kg

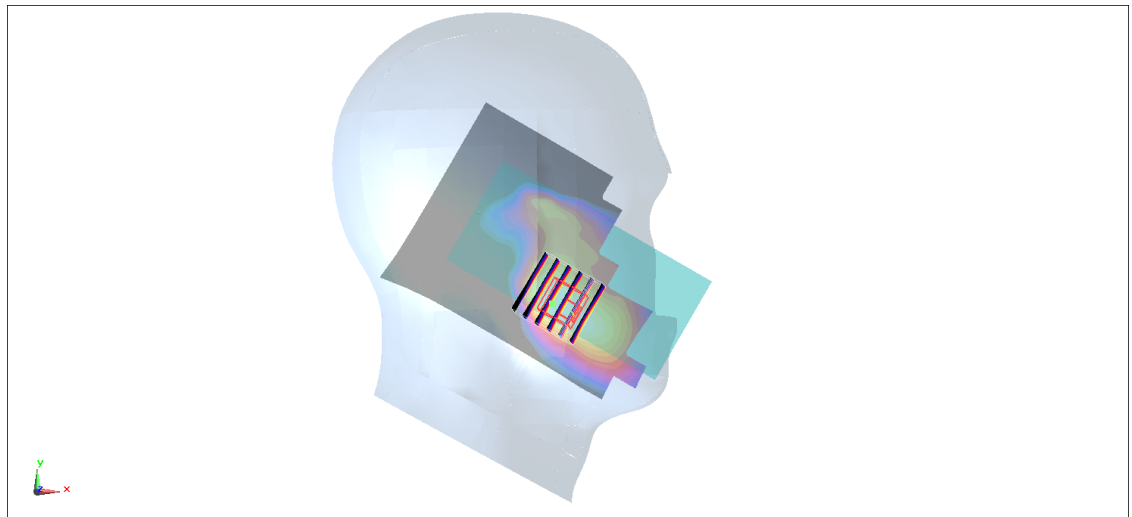
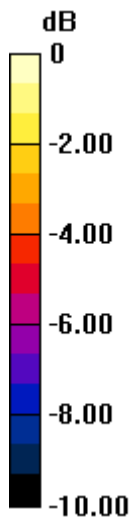
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.40 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

#05_LTE Band 5_10M_QPSK_1_25_Right Cheek_Ch20525

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

Medium: HSL_850_230406 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.664$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(9.1, 8.01, 8.61) @ 836.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.293 W/kg

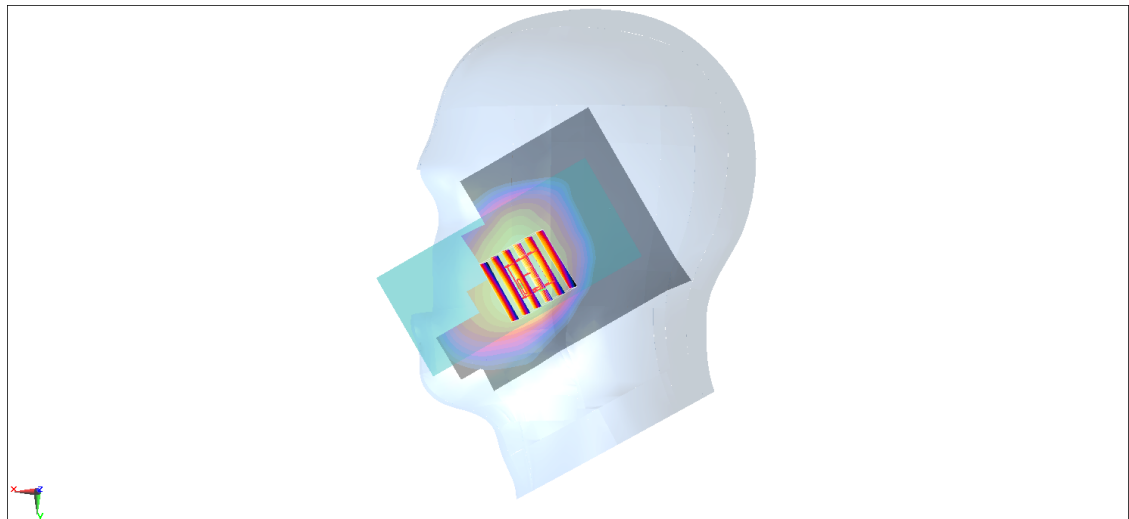
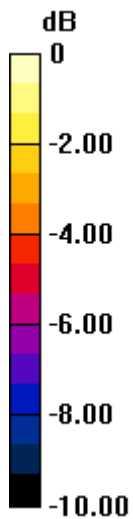
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.63 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

#06_LTE Band 12_10M_QPSK_1_25_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230406 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.27$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.85, 8.43, 8.29) @ 707.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

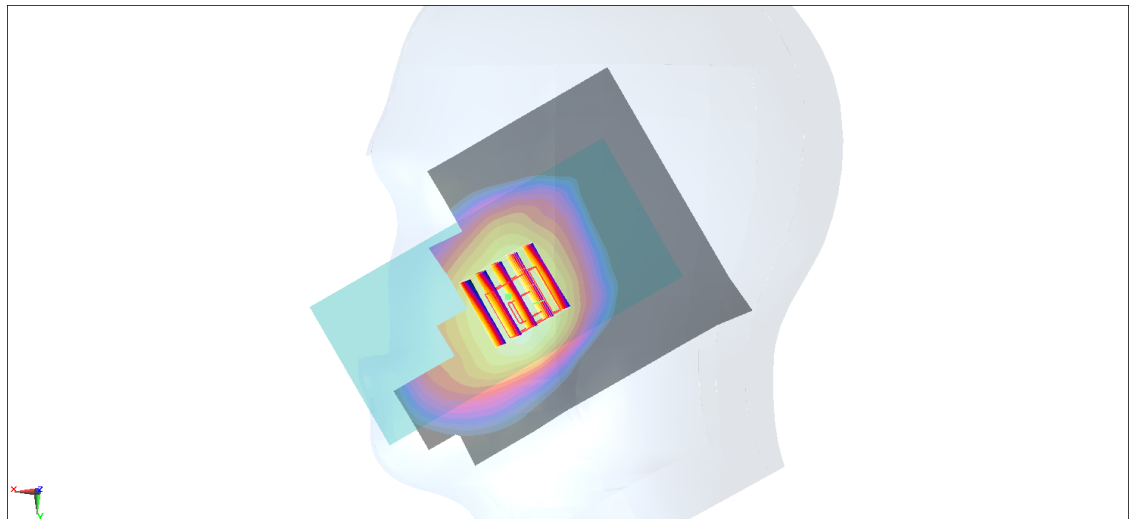
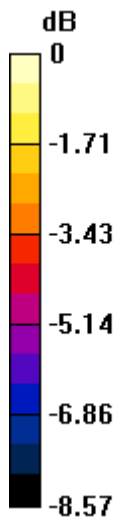
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

#07_LTE Band 38_20M_QPSK_1_49_Left Cheek_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230413 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.399$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

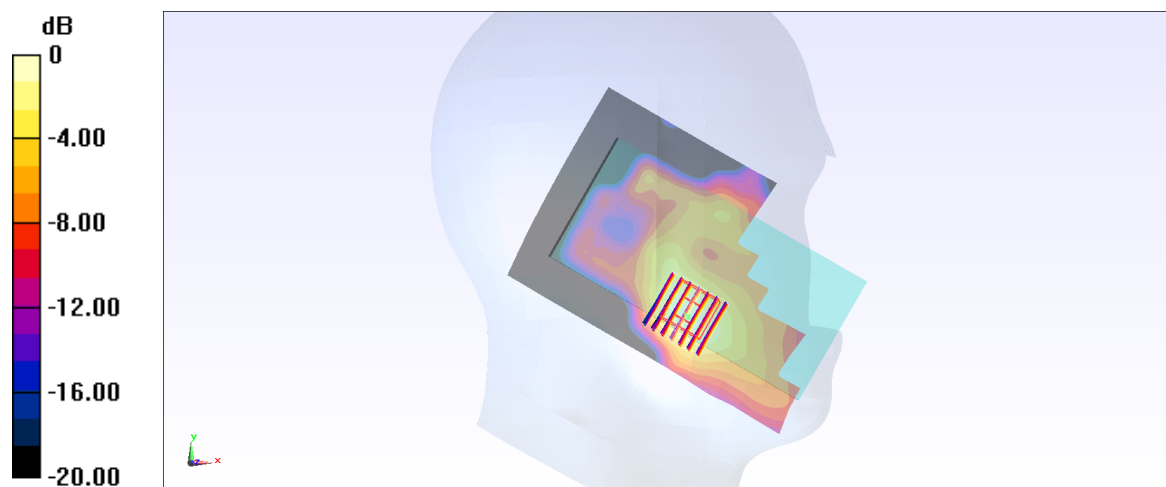
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.274 W/kg = -5.63 dBW/kg

#08_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

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

Medium: HSL_2450_230426 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.57, 4.57, 4.57) @ 2462 MHz; Calibrated: 2022/10/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

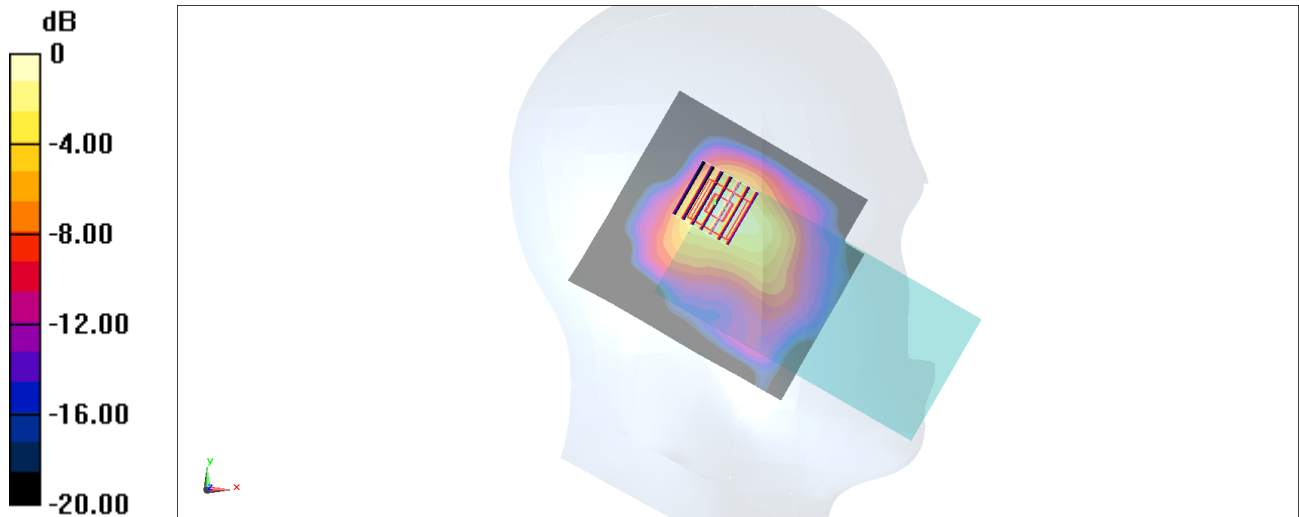
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

#09_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230427 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.848$ S/m; $\epsilon_r = 36.802$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.46, 5.46, 5.46) @ 5270 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.15 W/kg

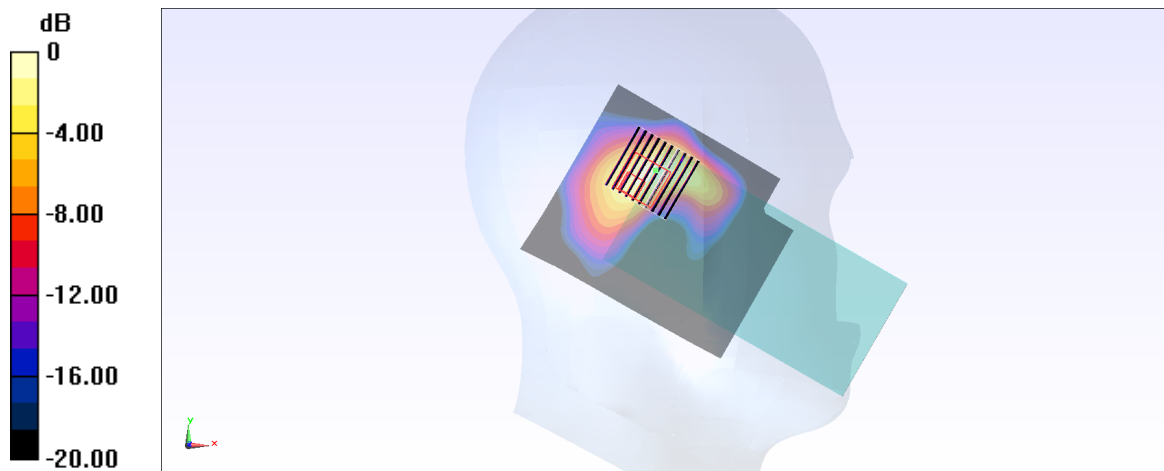
Zoom Scan (10x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.20 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

#10_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch110

Communication System: 802.11n ; Frequency: 5550 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230427 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.141$ S/m; $\epsilon_r = 36.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.9, 4.9, 4.9) @ 5550 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

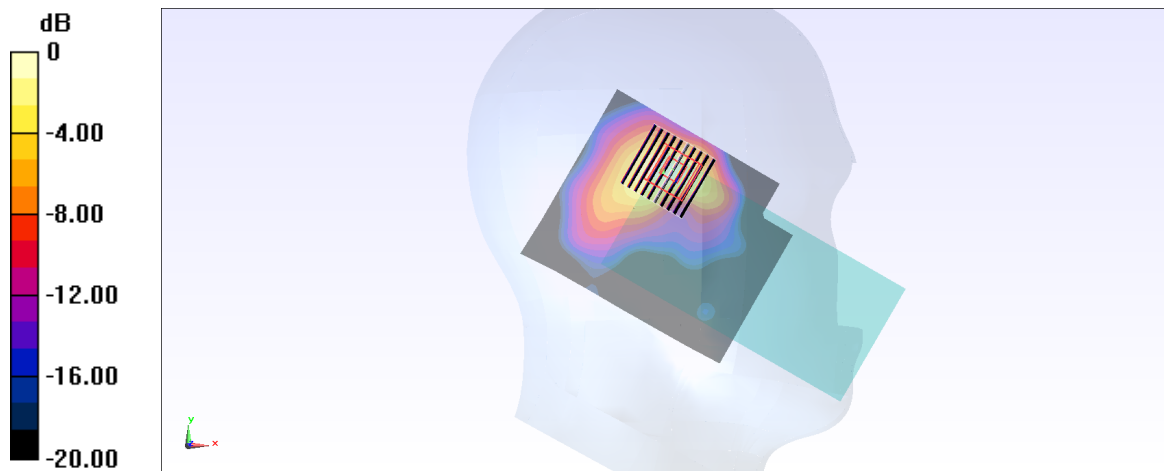
Zoom Scan (10x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.98 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

#11_Bluetooth_1Mbps_Left Cheek_0mm_Ch0

Communication System:Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301

Medium: HSL_2450_230427 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.78, 6.52, 6.53) @ 2402 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.129 W/kg

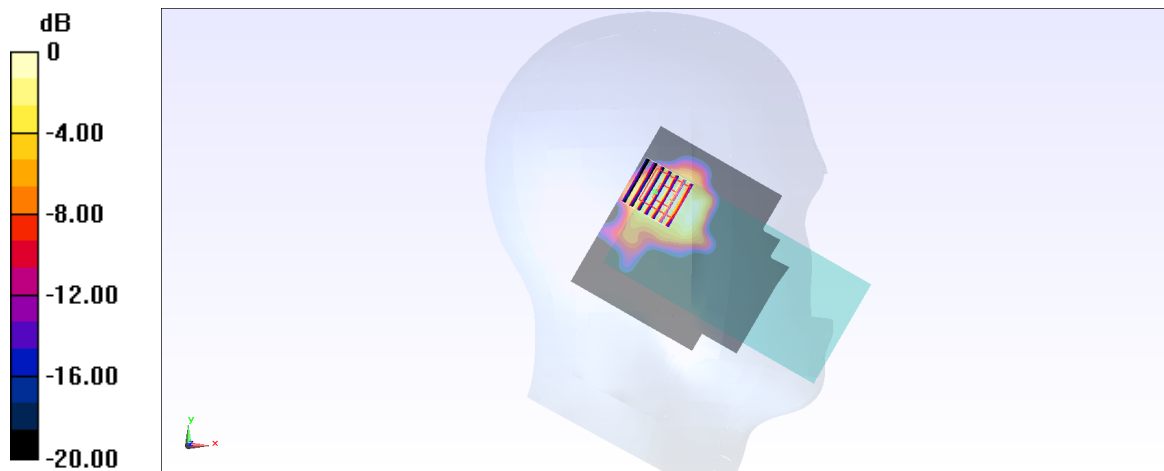
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.411 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.033 W/kg

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



0 dB = 0.104 W/kg = -9.83 dBW/kg

#12_GSM850_GSM Voice_Back_10mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_230412 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.571$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85) @ 824.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; 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) = 0.310 W/kg

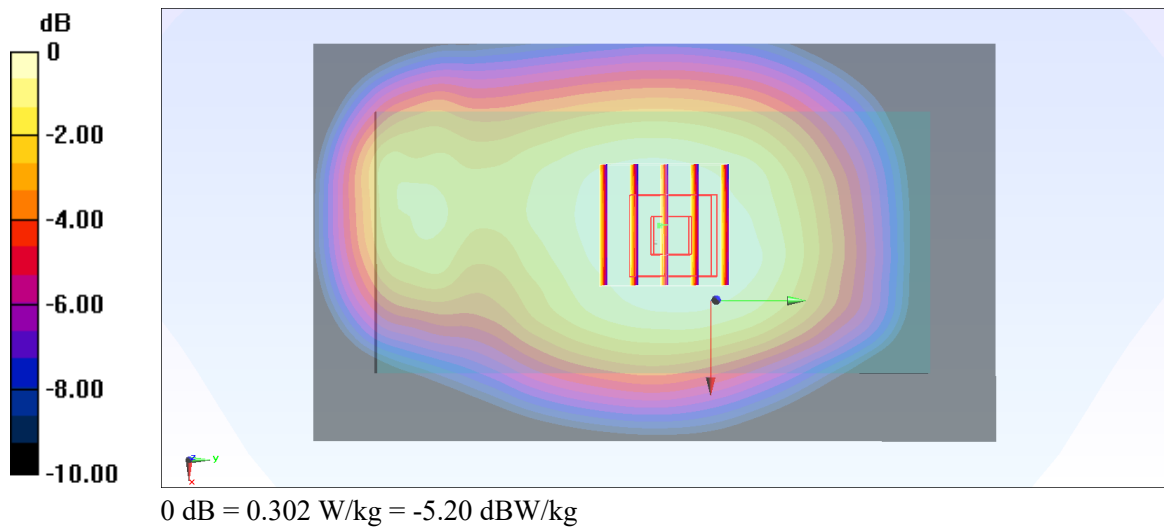
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.22 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



#13_GSM1900_GPRS (3 Tx slots)_Back_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_230413 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.506$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36) @ 1850.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; 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) = 0.507 W/kg

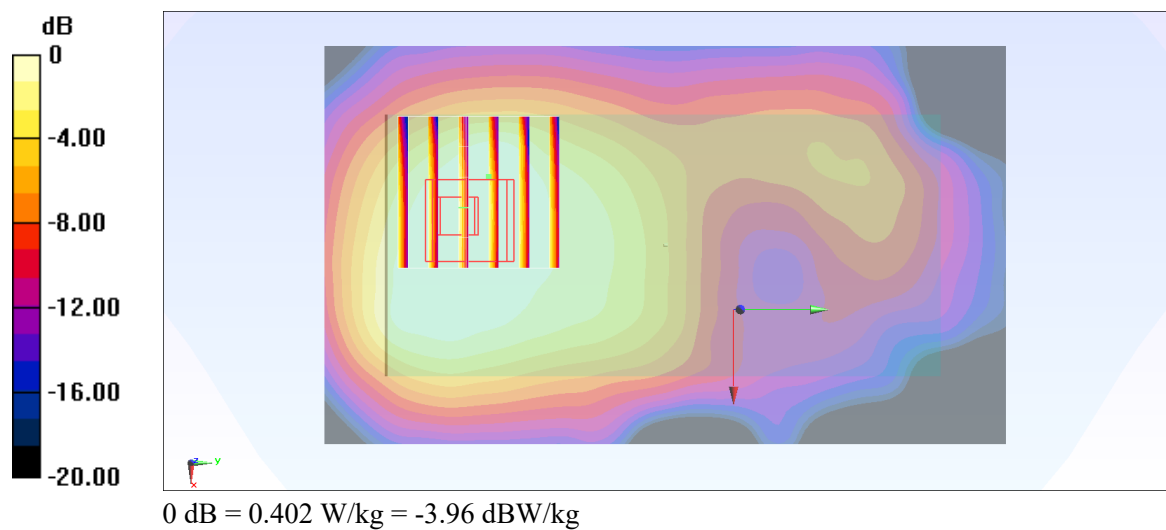
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.26 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



#14_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

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

Medium: HSL_850_230411 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.565$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36) @ 826.4 MHz; Calibrated: 2023/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- 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) = 0.358 W/kg

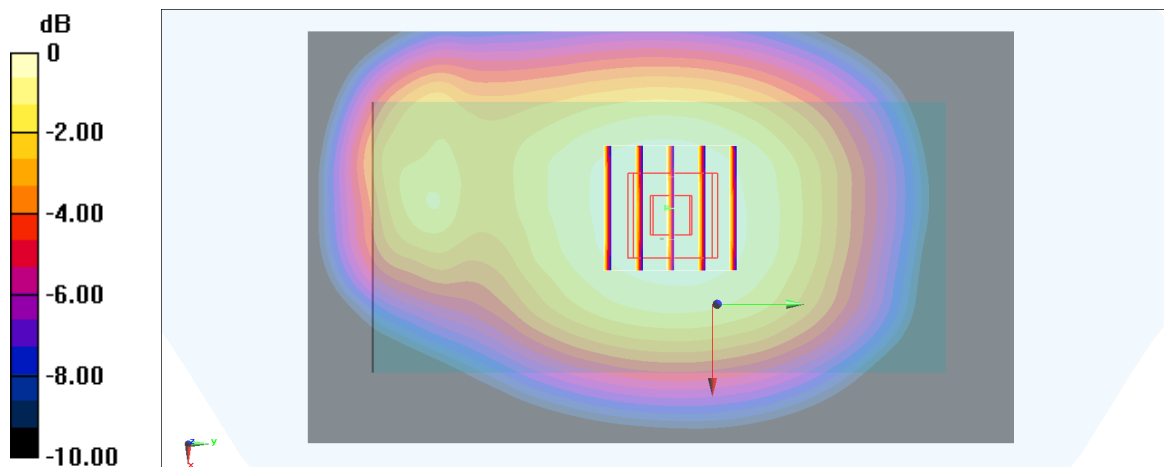
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.78 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



#15_LTE Band 2_20M_QPSK_1_49_Back_10mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230407 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.468$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.25, 7.01, 6.99) @ 1860 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.793 W/kg

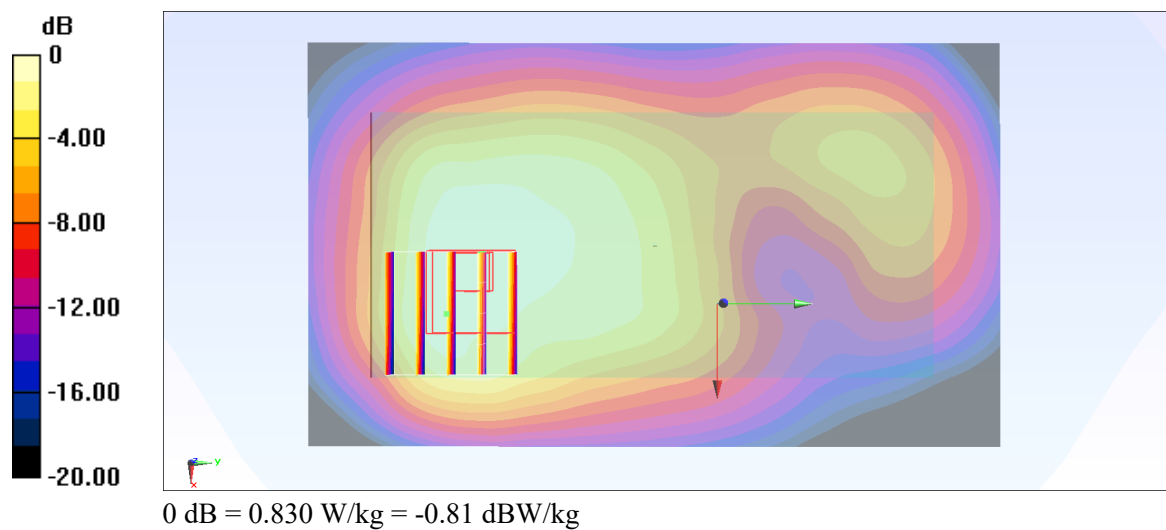
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.73 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.830 W/kg



#16_LTE Band 5_10M_QPSK_1_25_Back_10mm_Ch20525

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

Medium: HSL_850_230407 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 41.91$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(9.1, 8.01, 8.61) @ 836.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.466 W/kg

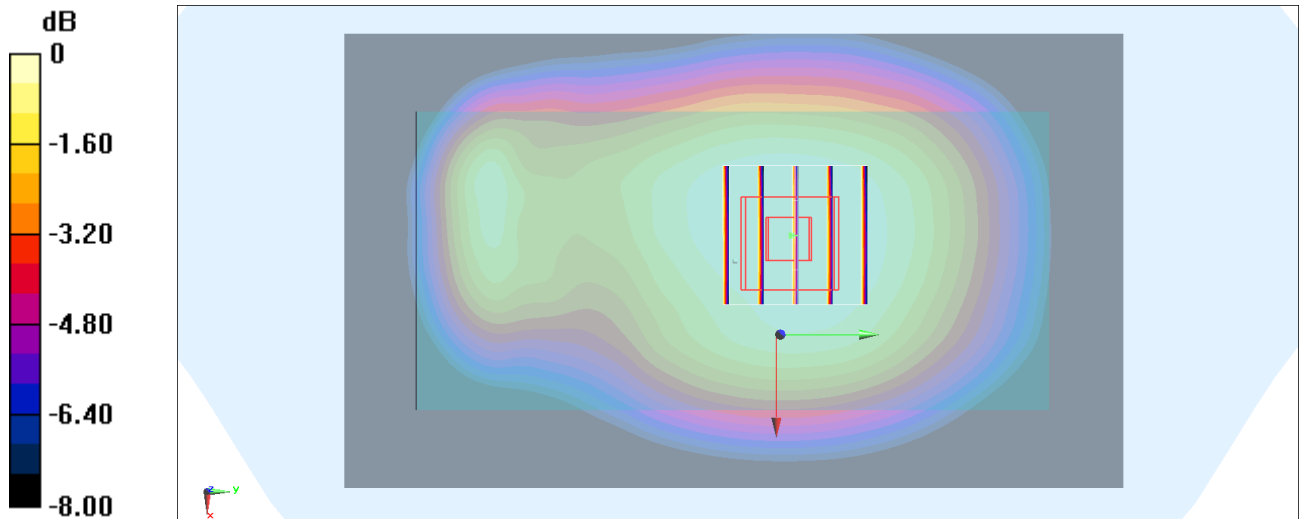
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.97 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



#17_LTE Band 12_10M_QPSK_1_25_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230407 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.516$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.85, 8.43, 8.29) @ 707.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.430 W/kg

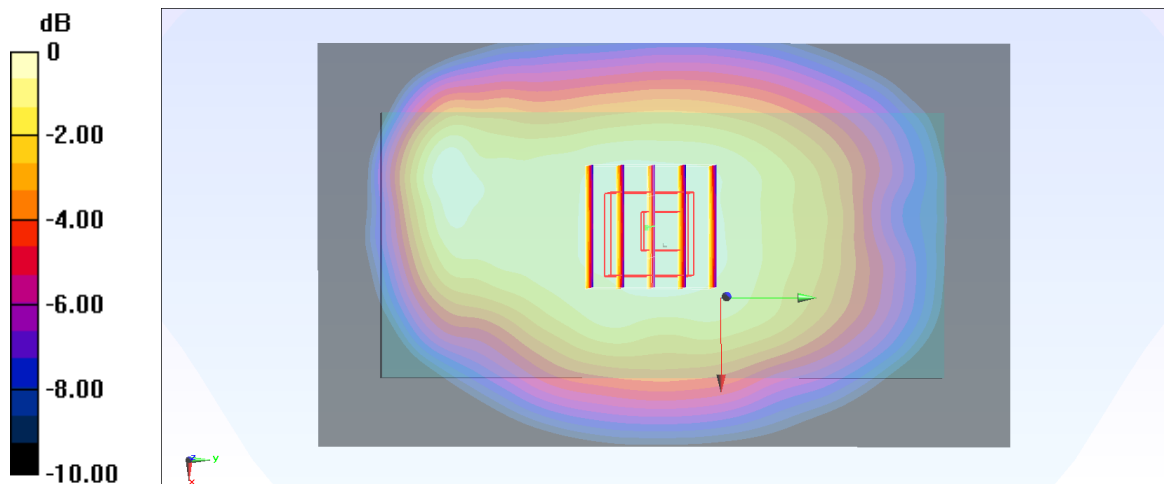
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



#18_LTE Band 38_20M_QPSK_1_49_Bottom Side_10mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230413 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.399$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

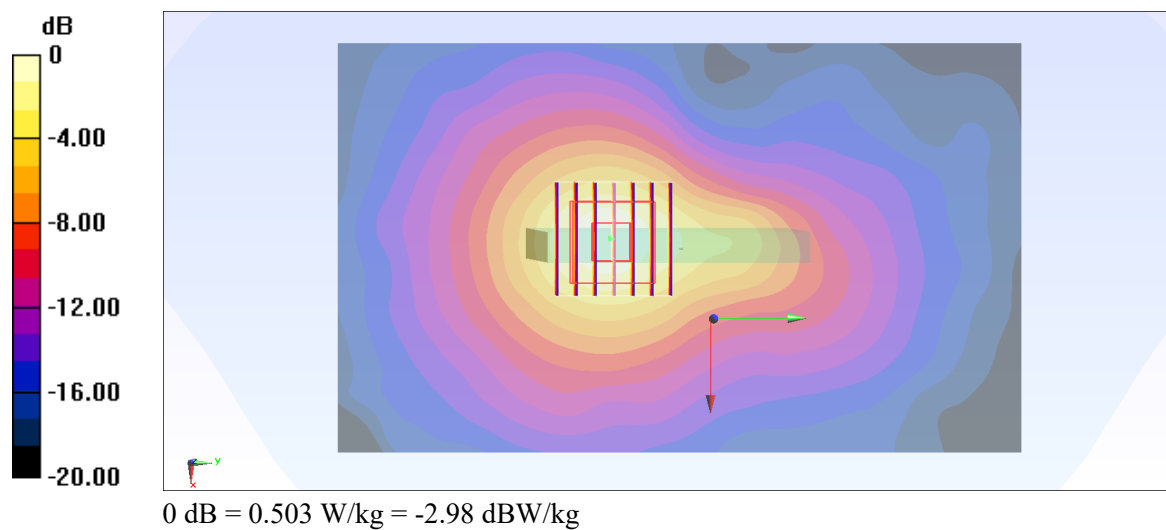
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.42 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



#19_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

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

Medium: HSL_2450_230426 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.57, 4.57, 4.57) @ 2462 MHz; Calibrated: 2022/10/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.157 W/kg

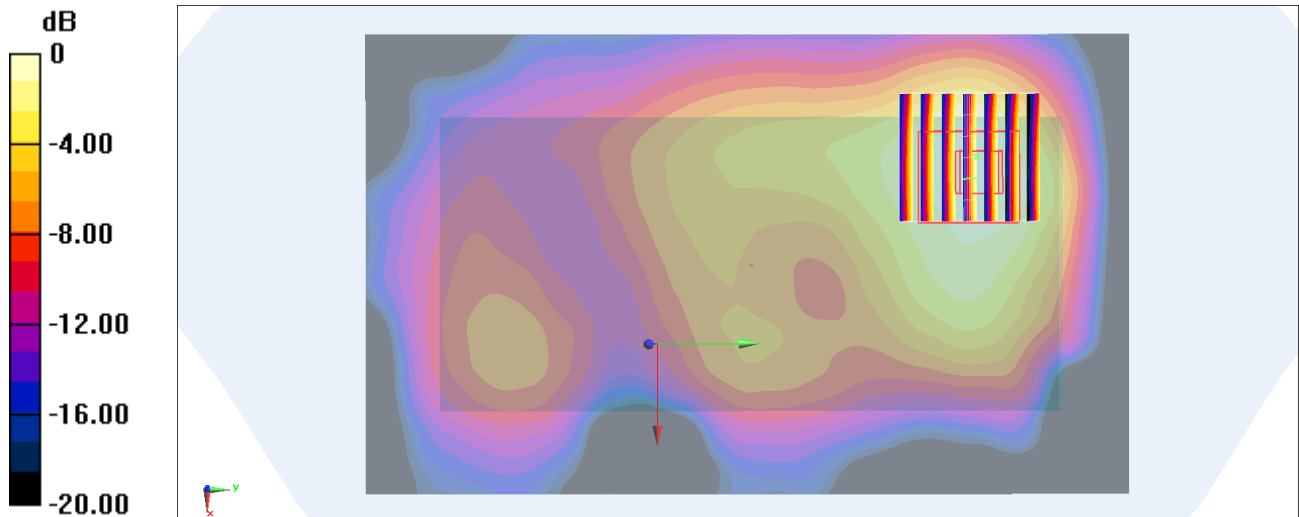
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.516 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

#20_Bluetooth_1Mbps_Back_10mm_Ch0

Communication System:Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301

Medium: HSL_2450_230427 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.78, 6.52, 6.53) @ 2402 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0527 W/kg

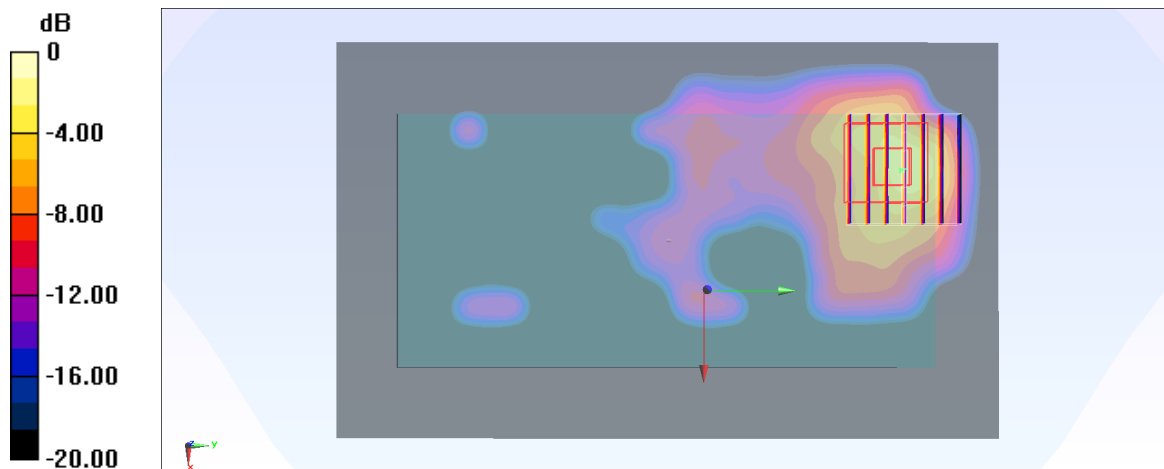
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.272 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

#21_GSM850_GSM Voice_Back_15mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_230412 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.571$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85) @ 824.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

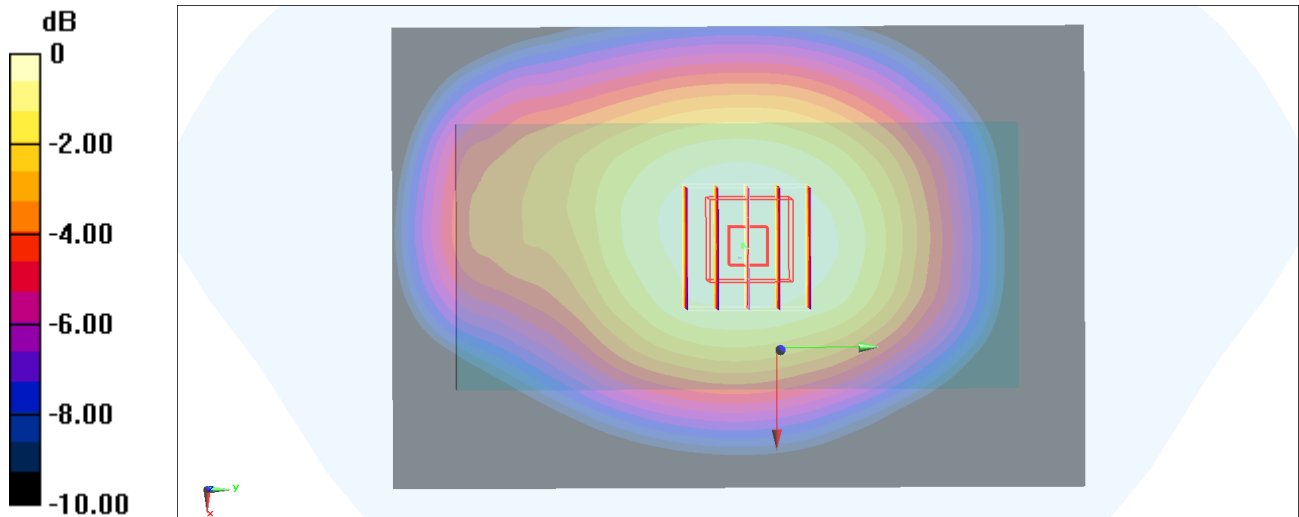
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.33 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



#22_GSM1900_GPRS (3 Tx slots)_Back_15mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_230413 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 40.506$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36) @ 1850.2 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; 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) = 0.227 W/kg

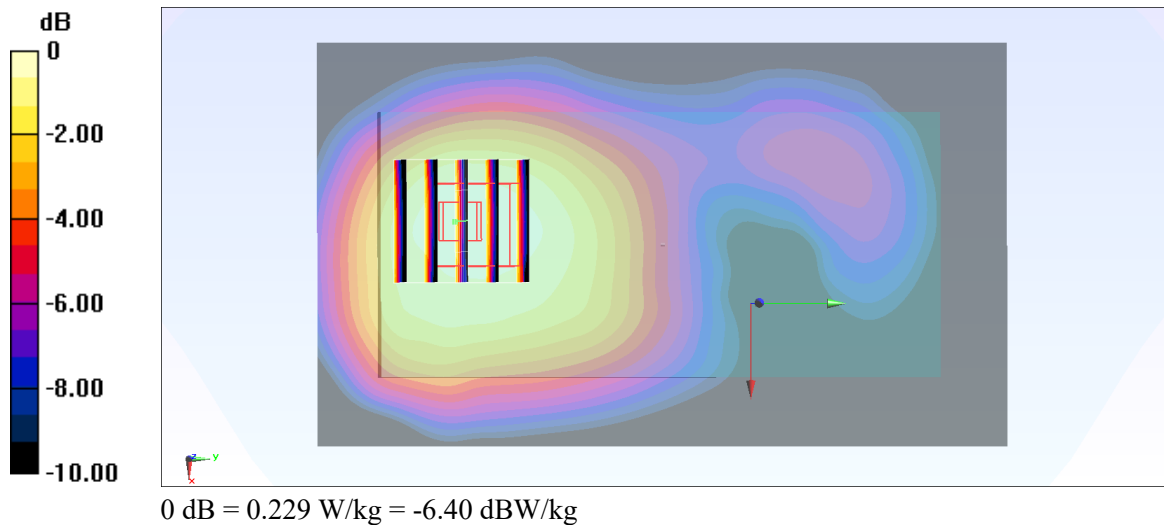
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.55 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



#23_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

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

Medium: HSL_850_230411 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.565$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36) @ 826.4 MHz; Calibrated: 2023/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/11/18
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- 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) = 0.316 W/kg

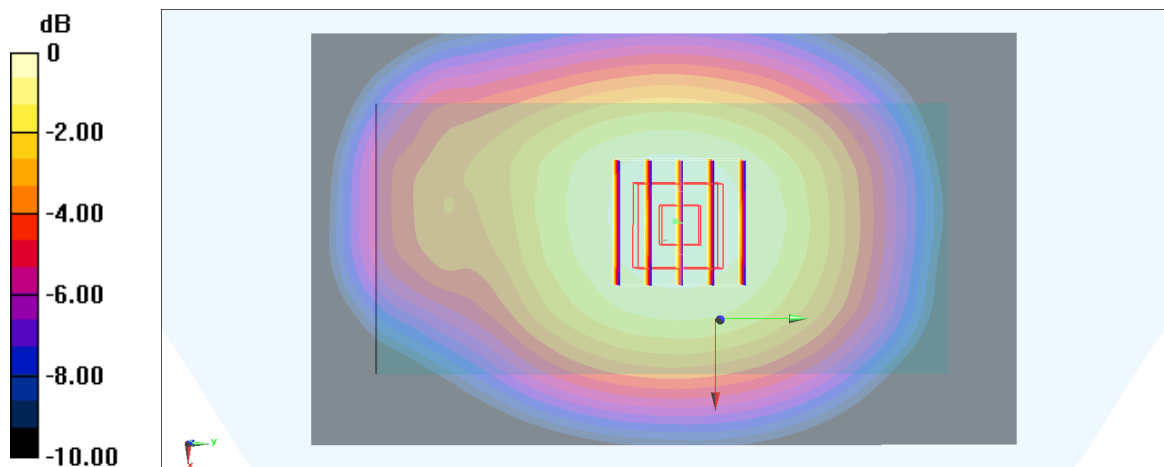
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



#24_LTE Band 2_20M_QPSK_1_49_Back_15mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230407 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.468$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.25, 7.01, 6.99) @ 1860 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.409 W/kg

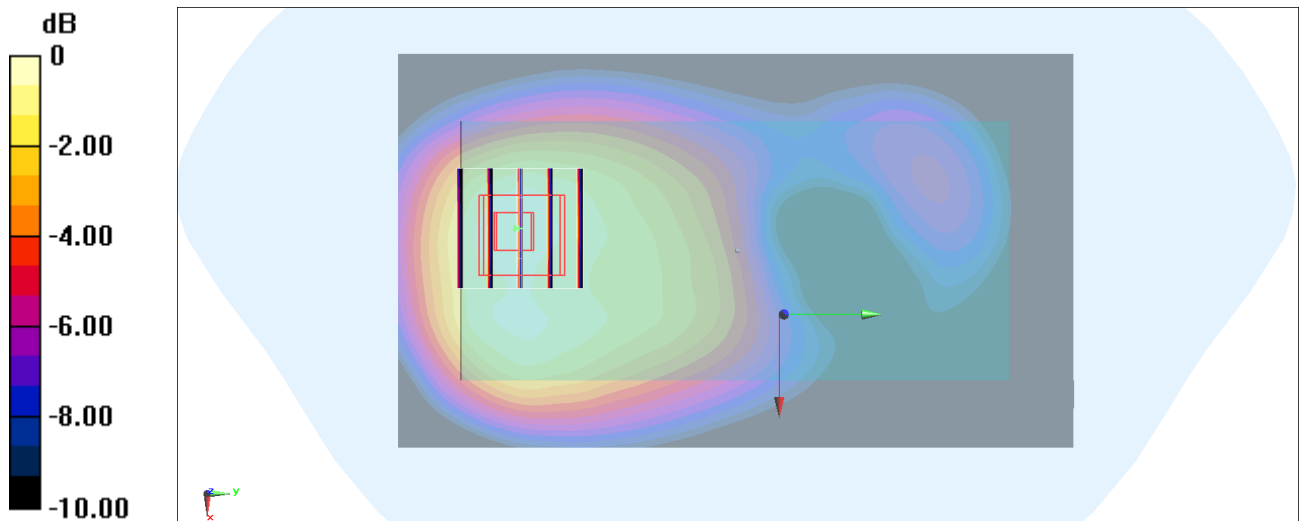
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

#25_LTE Band 5_10M_QPSK_1_25_Back_15mm_Ch20525

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

Medium: HSL_850_230407 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 41.91$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(9.1, 8.01, 8.61) @ 836.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.407 W/kg

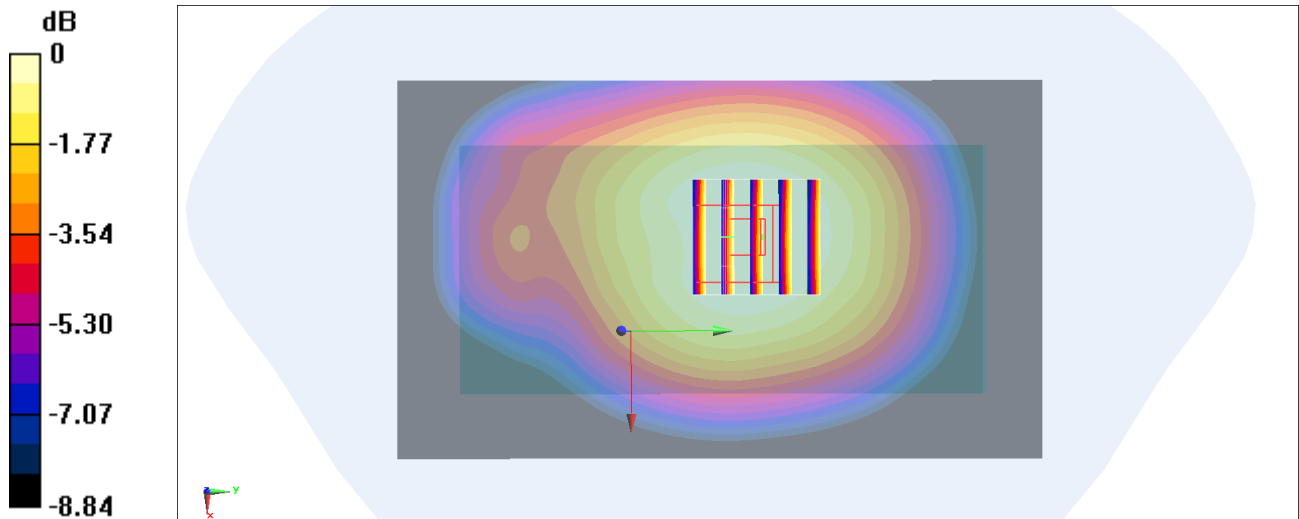
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.28 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.240 W/kg

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



#26_LTE Band 12_10M_QPSK_1_25_Back_15mm_Ch23095

Communication System:LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL_750_230407 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.516$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.85, 8.43, 8.29) @ 707.5 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.332 W/kg

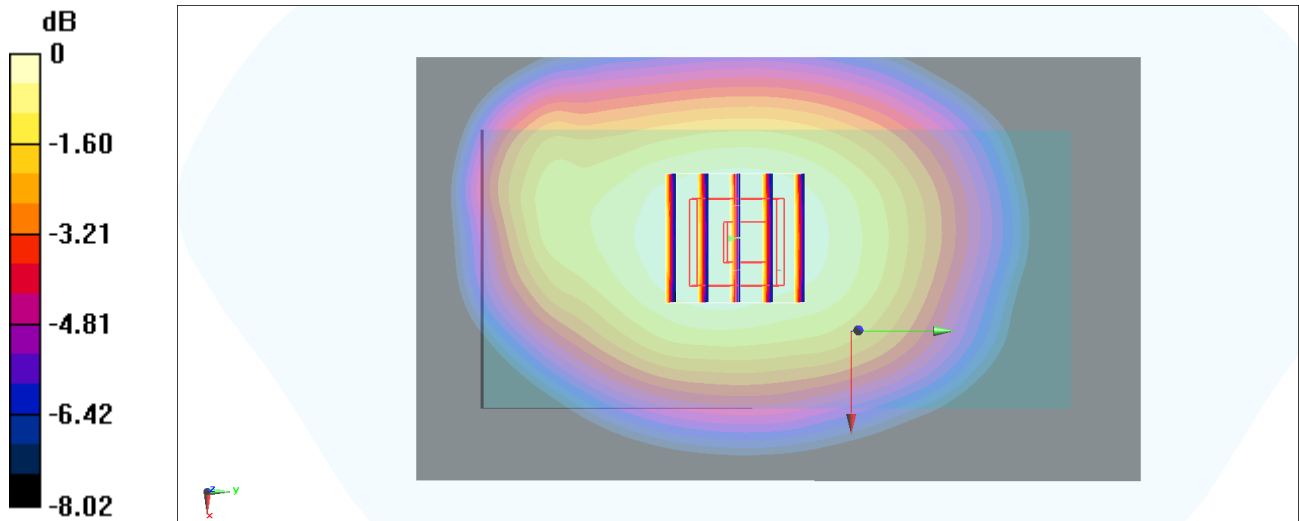
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.54 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



#27_LTE Band 38_20M_QPSK_1_49_Back_15mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230413 Medium parameters used : $f = 2595$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 38.399$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.4, 7.4, 7.4) @ 2595 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.265 W/kg

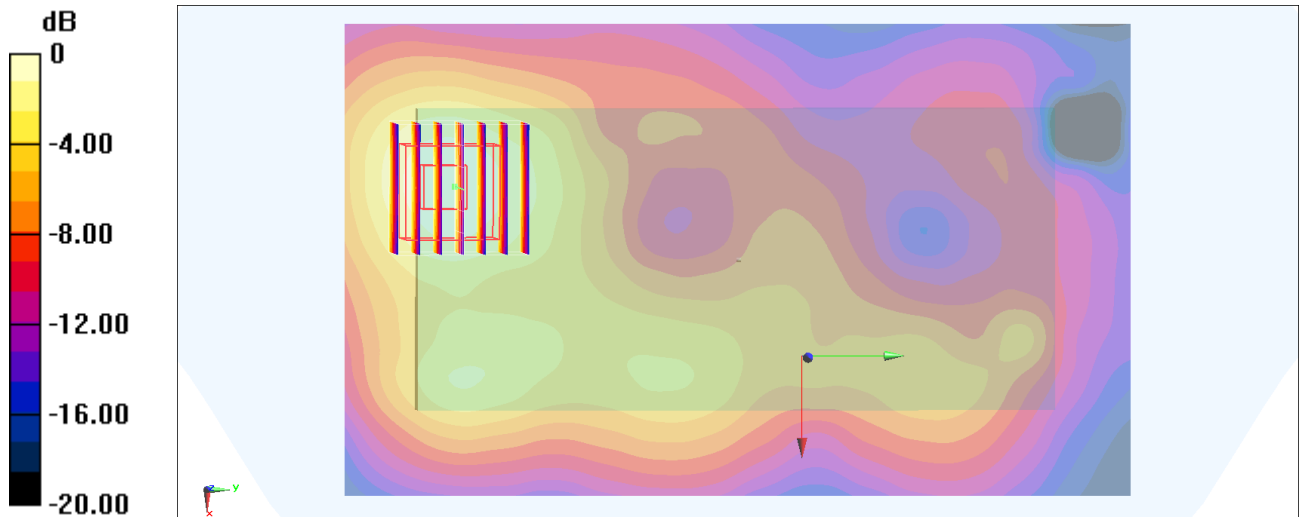
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.78 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.094 W/kg

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



#28_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11

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

Medium: HSL_2450_230426 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.57, 4.57, 4.57) @ 2462 MHz; Calibrated: 2022/10/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2023/2/22
- Phantom: SAM_Left; Type: QD OOO P40 CB; Serial: TP-1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0780 W/kg

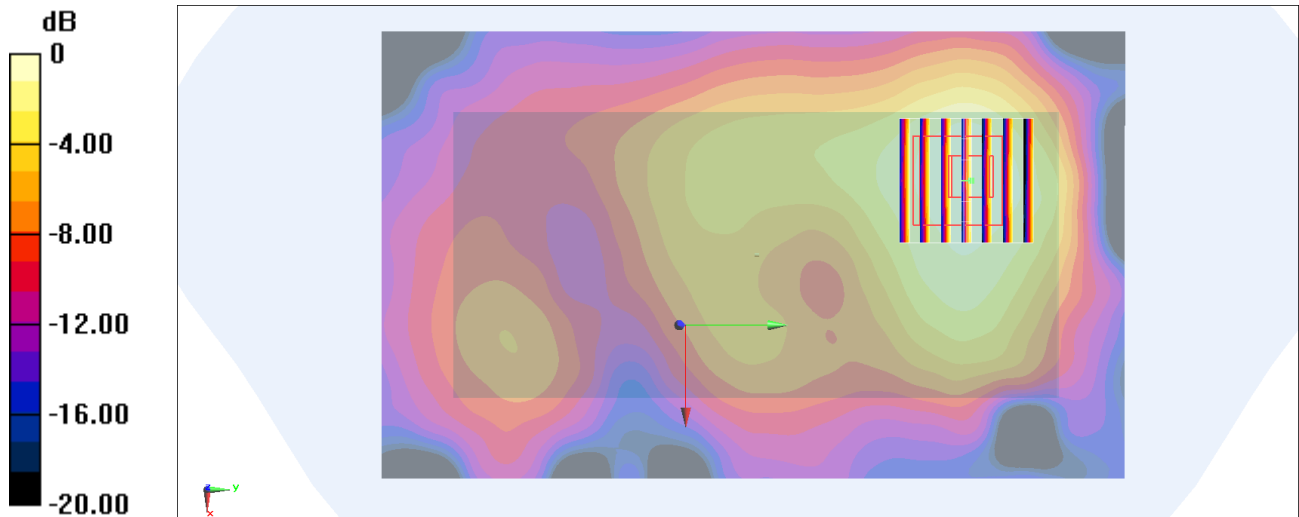
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.837 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0776 W/kg



0 dB = 0.0776 W/kg = -11.10 dBW/kg

#29_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230427 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.848$ S/m; $\epsilon_r = 36.802$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.46, 5.46, 5.46) @ 5270 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.463 W/kg

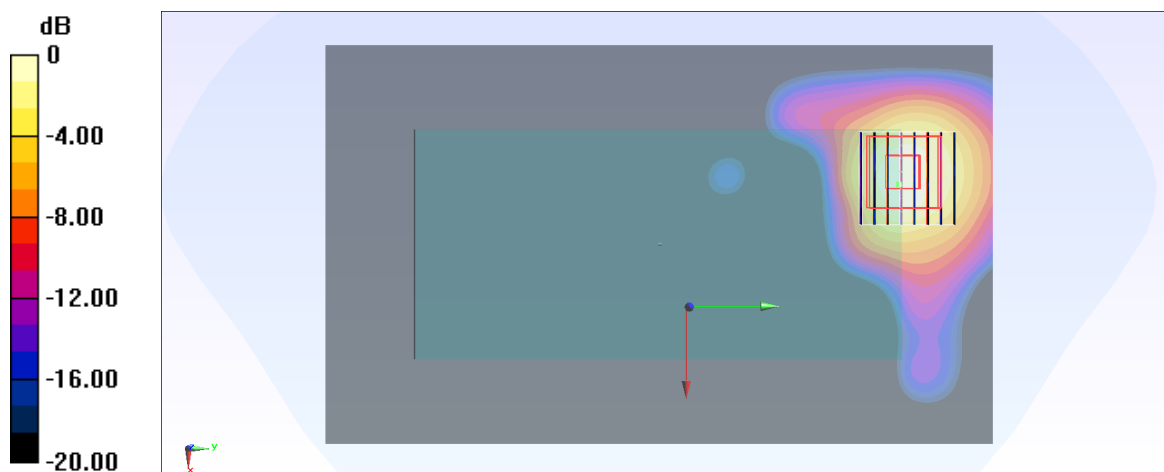
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.30 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



#30_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch110

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.079

Medium: HSL_5G_230427 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.141$ S/m; $\epsilon_r = 36.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.9, 4.9, 4.9) @ 5550 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2023/1/9
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (121x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.406 W/kg

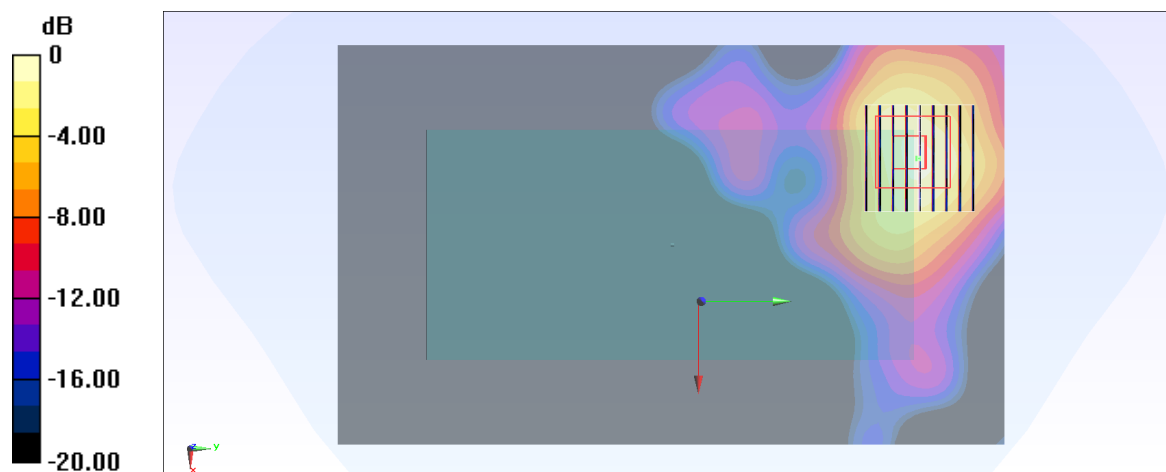
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.36 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

#31_Bluetooth_1Mbps_Back_15mm_Ch0

Communication System:Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301

Medium: HSL_2450_230427 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.773$ S/m; $\epsilon_r = 38.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.78, 6.52, 6.53) @ 2402 MHz; Calibrated: 2023/1/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0632 W/kg

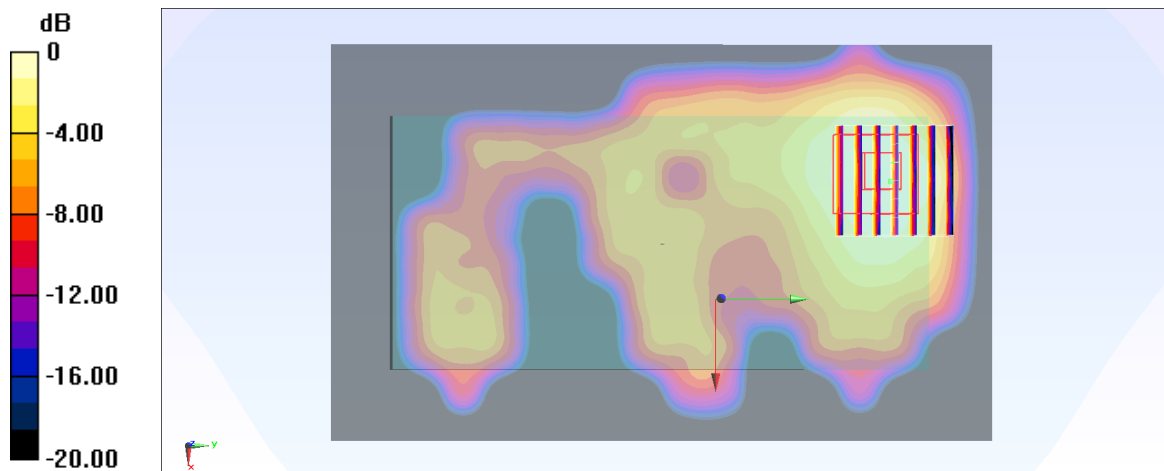
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.072 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0553 W/kg



0 dB = 0.0553 W/kg = -12.57 dBW/kg

#32_NFC_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_230413 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.432$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.52, 18.52, 18.52) @ 13.56 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.364 W/kg

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

Reference Value = 0.7890 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.175 W/kg

