

#01_GSM850_GPRS (3 Tx slots)_Right Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_210929 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.4 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.241 W/kg

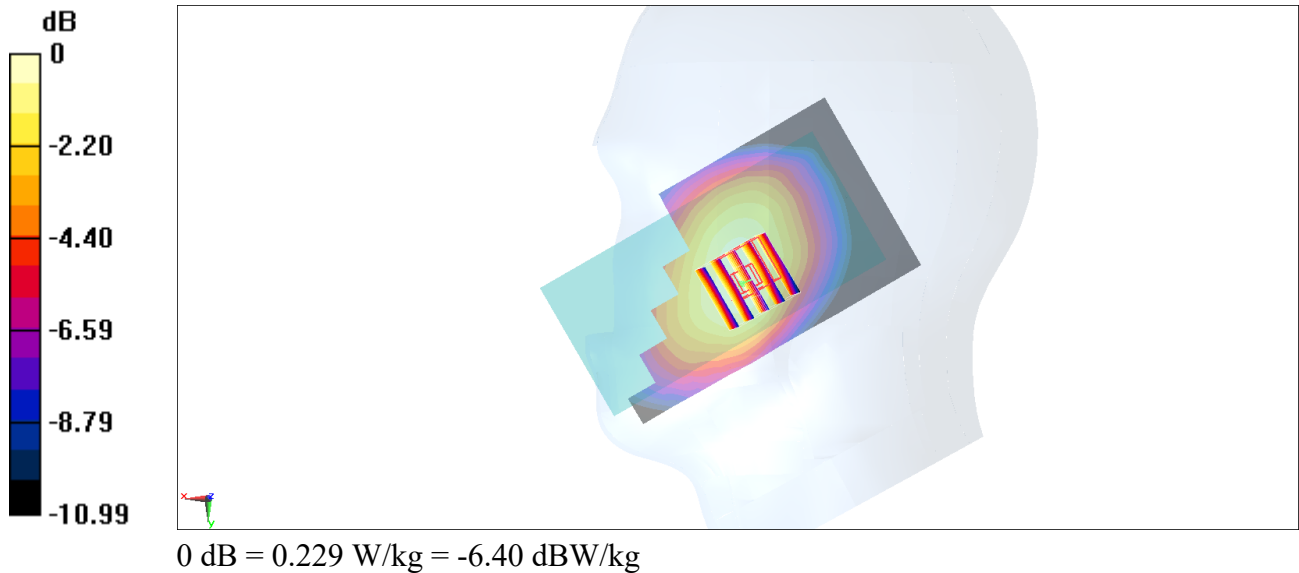
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.47 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.150 W/kg

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



#02_GSM1900_GPRS (3 Tx slots)_Right Cheek_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_210929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.371 W/kg

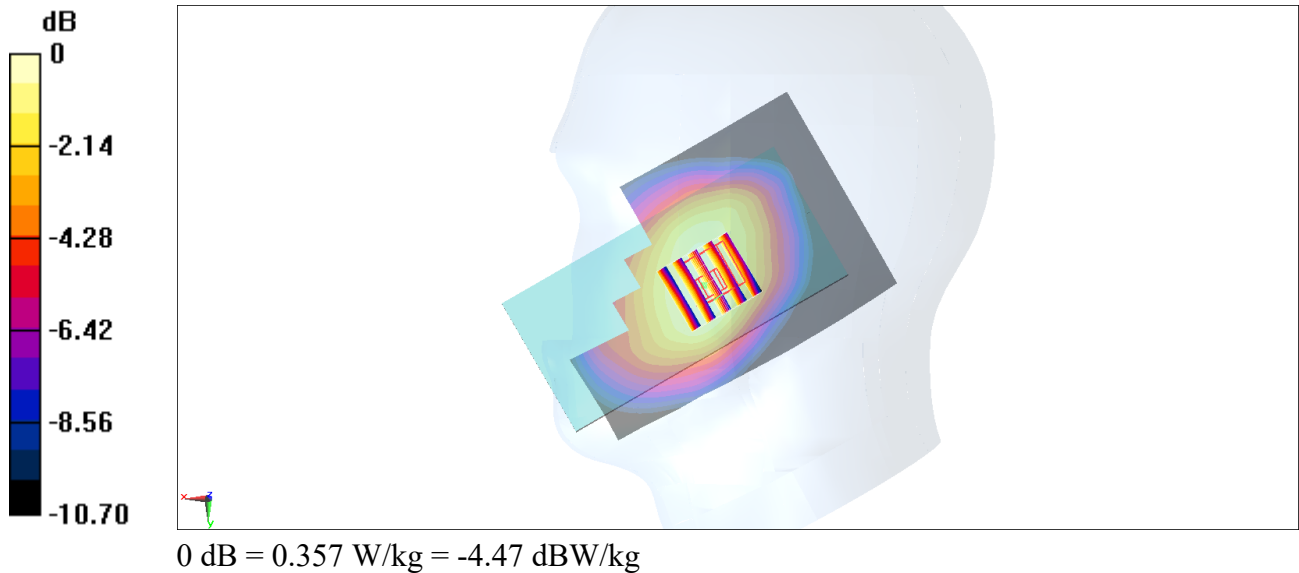
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.01 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

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

Medium: HSL_1900_210926 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1907.6 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.308 W/kg

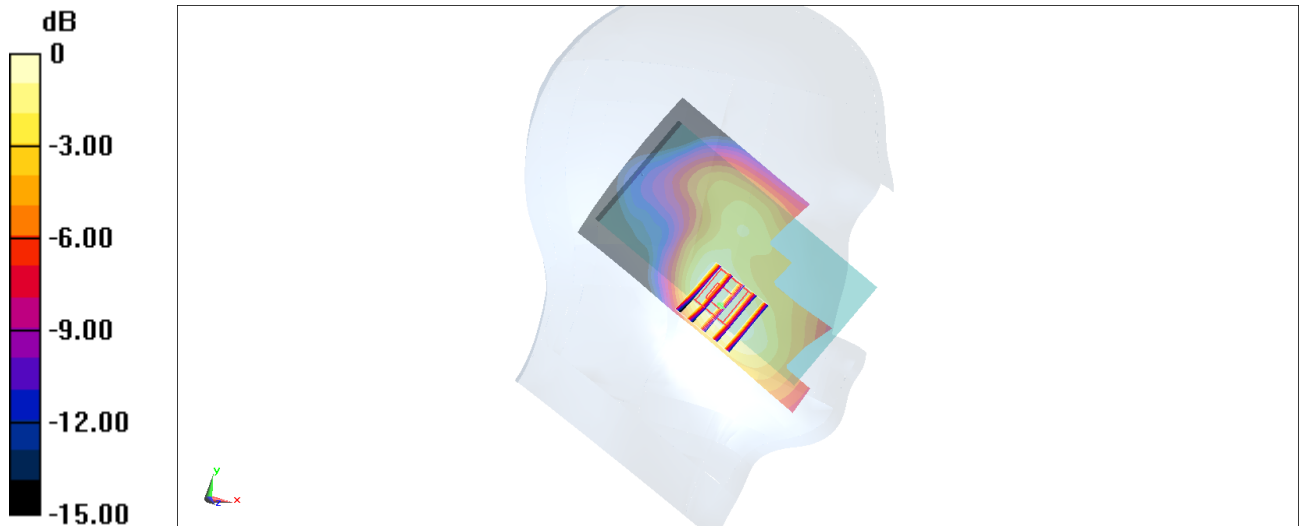
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

#04_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_210926 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 42.76$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.48, 9.48, 9.48) @ 836.4 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.563 W/kg

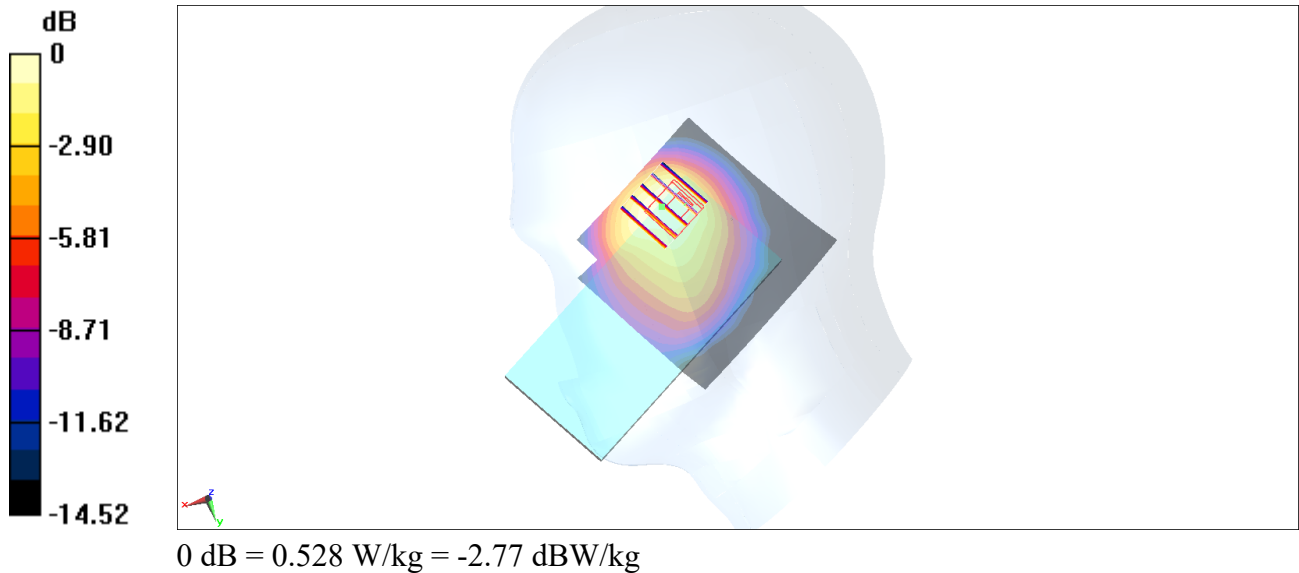
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.35 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



#05_LTE Band 2_20M_QPSK_50_0_Left Cheek_Ch18900

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

Medium: HSL_1900_210928 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.173 W/kg

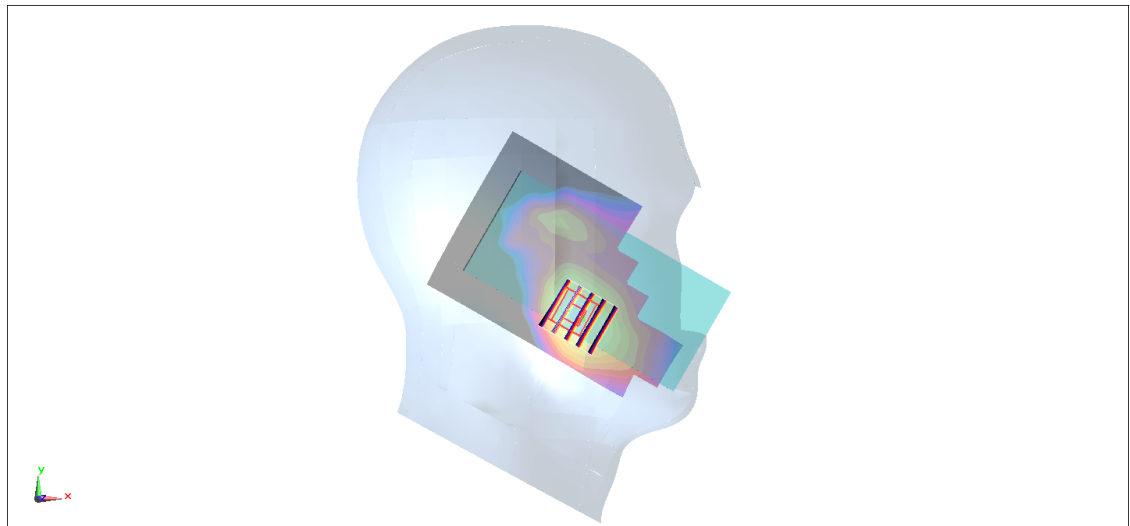
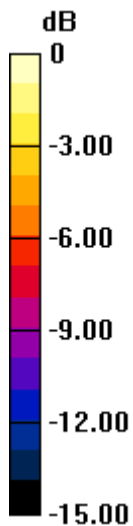
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.330 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

#06_LTE Band 5_10M_QPSK_1_0_Right Cheek_Ch20525

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

Medium: HSL_850_210928 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.5 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.191 W/kg

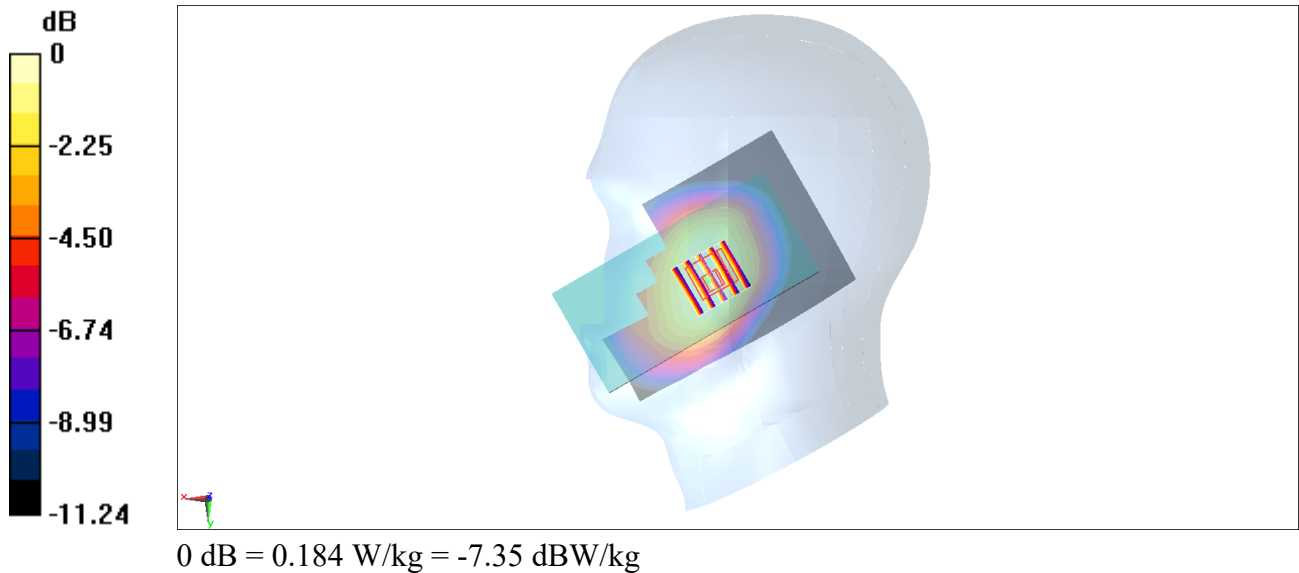
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



#07_LTE Band 7_20M_QPSK_1_49_Left Cheek_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210927 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 38.537$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2510 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 (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.462 W/kg

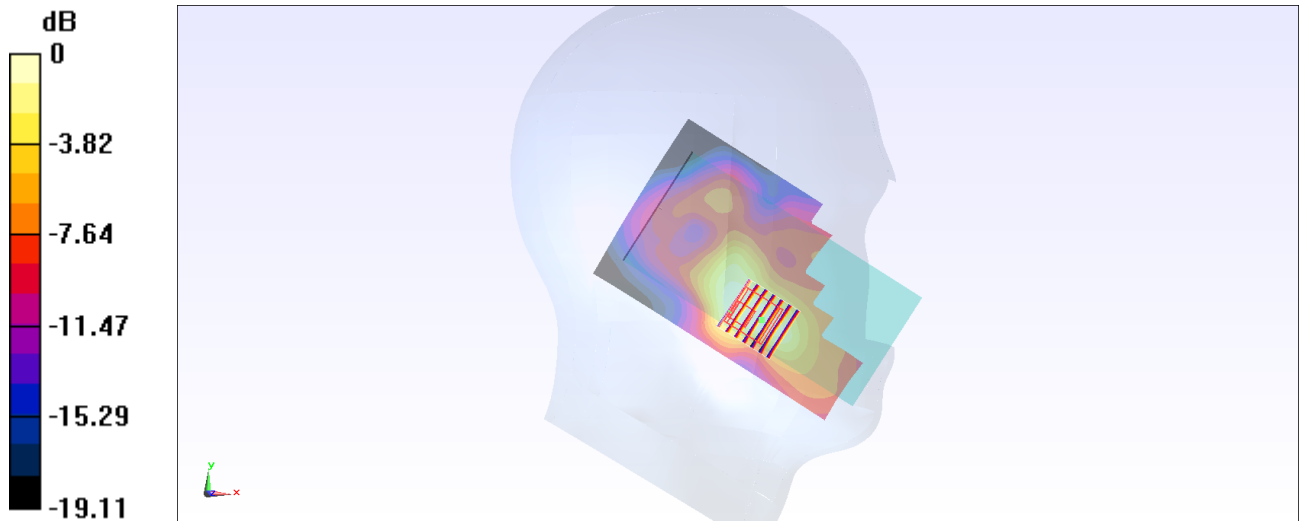
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

#08_LTE Band 38_20M_QPSK_1_49_Left Cheek_Ch38000

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

Medium: HSL_2600_210927 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 38.186$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2595 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 (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

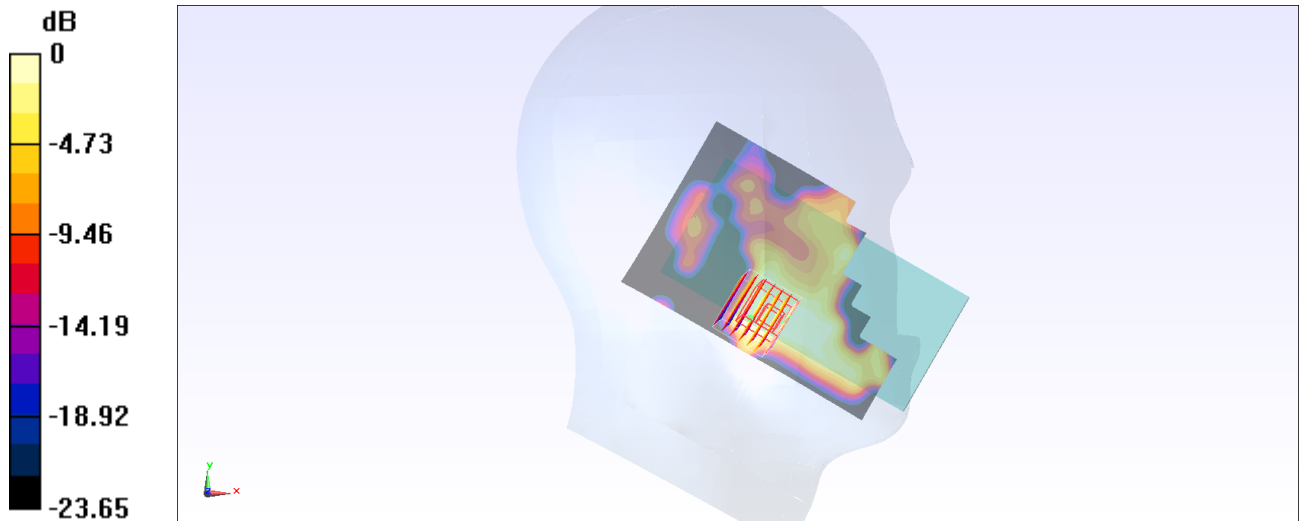
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.581 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

#09_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_211009 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.646$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- 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) = 0.420 W/kg

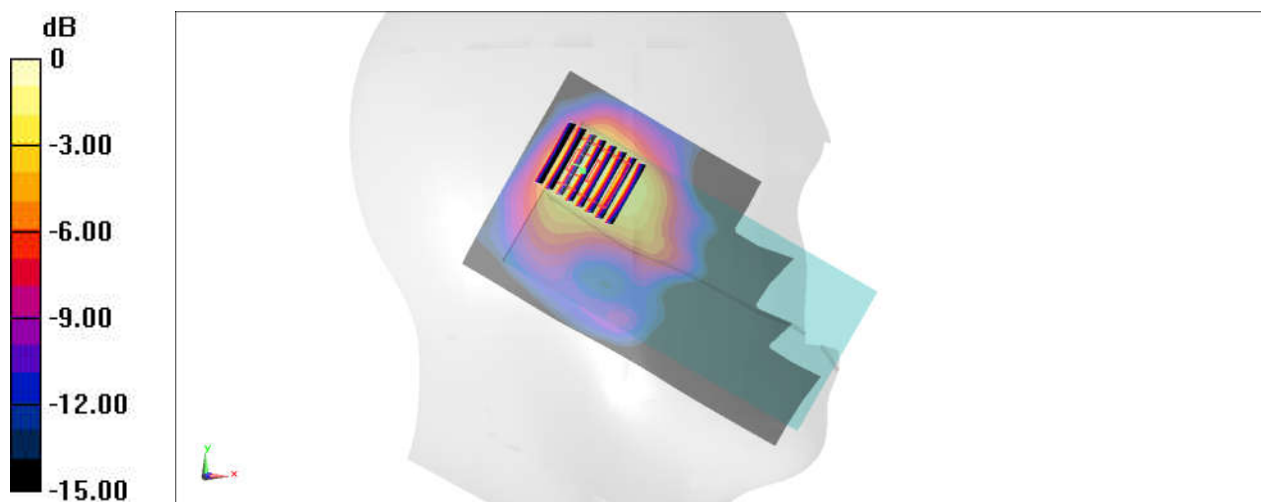
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.27 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

#10_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.038

Medium: HSL_5G_211009 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 36.815$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5270 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

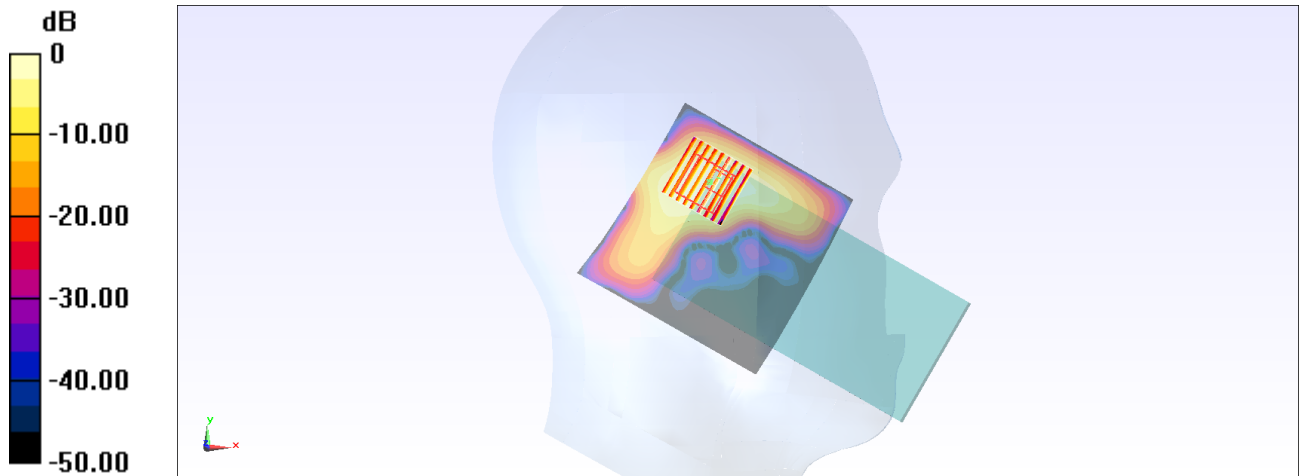
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.549 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

#11_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.080

Medium: HSL_5G_211009 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.195$ S/m; $\epsilon_r = 36.32$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81) @ 5610 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.13 W/kg

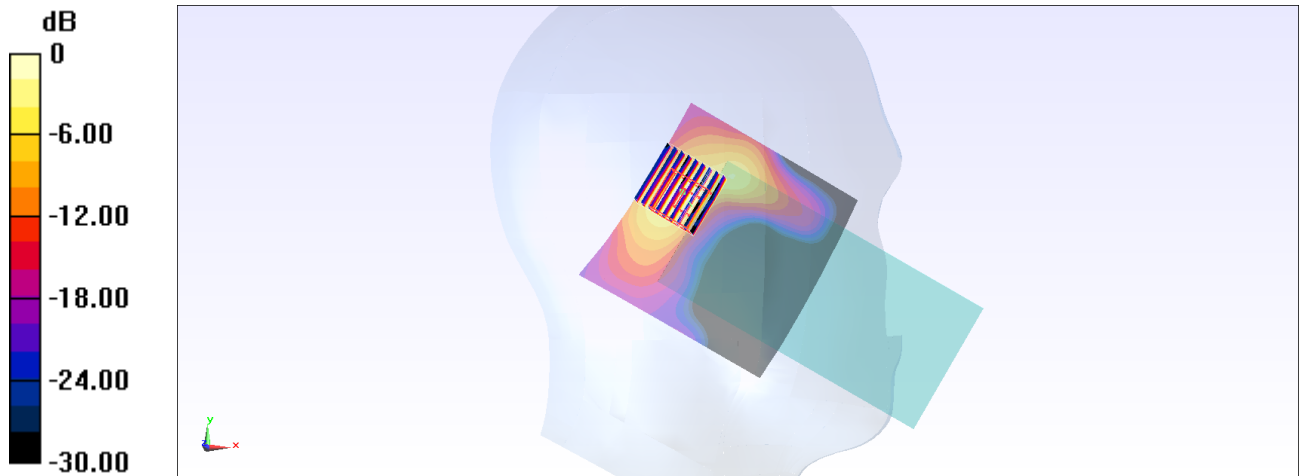
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.37 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#12_Bluetooth_1Mbps_Left Cheek_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_211009 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 39.241$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2402 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0437 W/kg

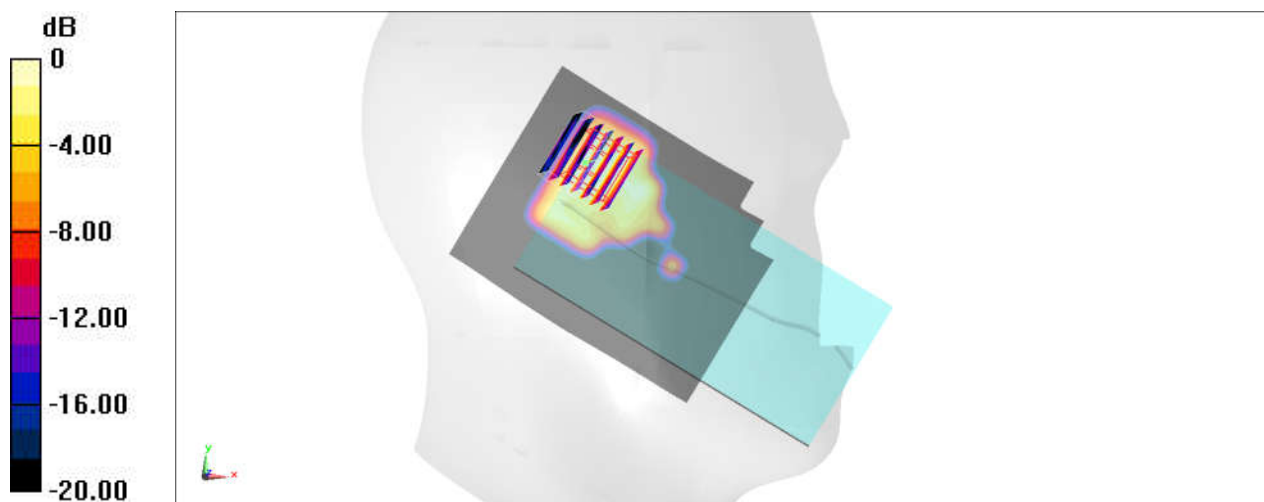
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.326 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00855 W/kg

Maximum value of SAR (measured) = 0.0335 W/kg



0 dB = 0.0335 W/kg = -14.75 dBW/kg

#13_GSM850_GPRS (3 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_210929 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.4 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.300 W/kg

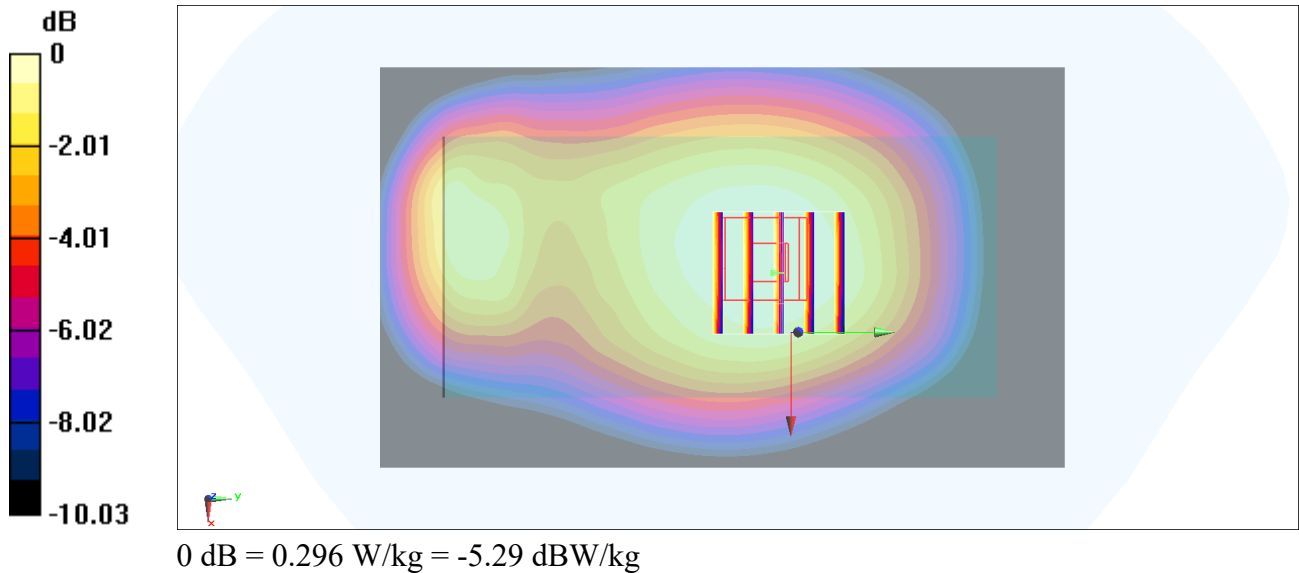
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.45 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.196 W/kg

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



#14_GSM1900_GPRS (3 Tx slots)_Back_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_210929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.306 W/kg

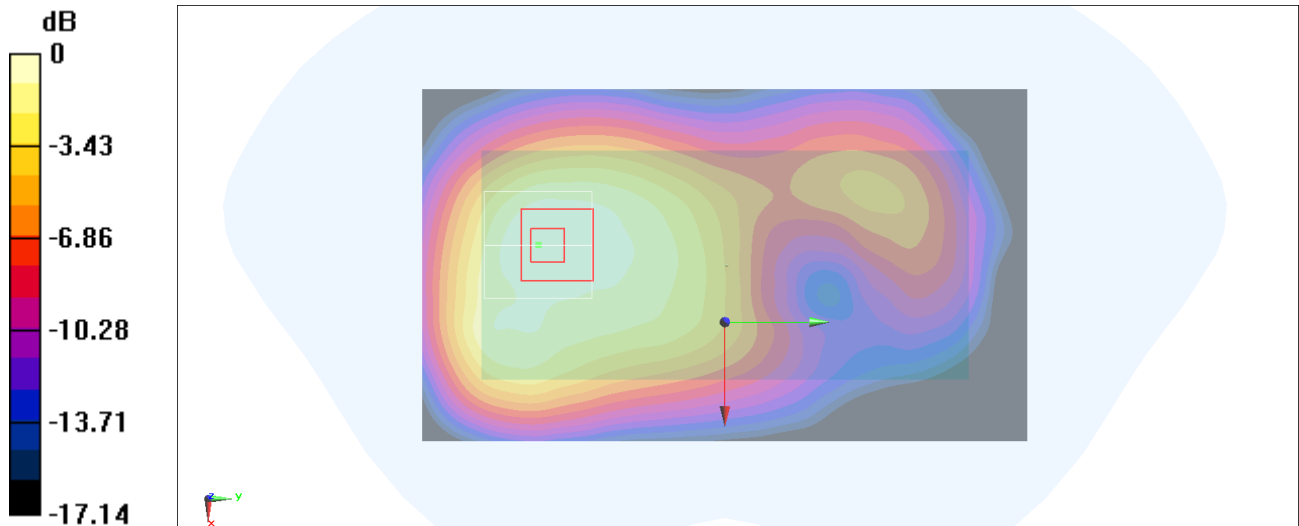
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.74 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

#15_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

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

Medium: HSL_1900_210926 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1907.6 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

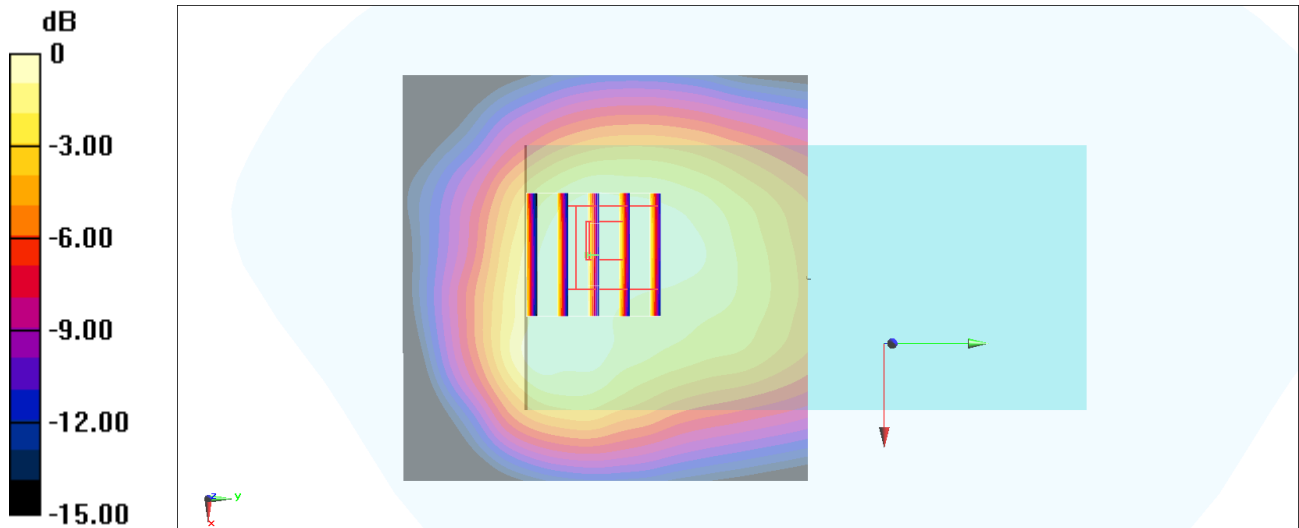
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

#16_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

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

Medium: HSL_850_210929 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.512$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 826.4 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.479 W/kg

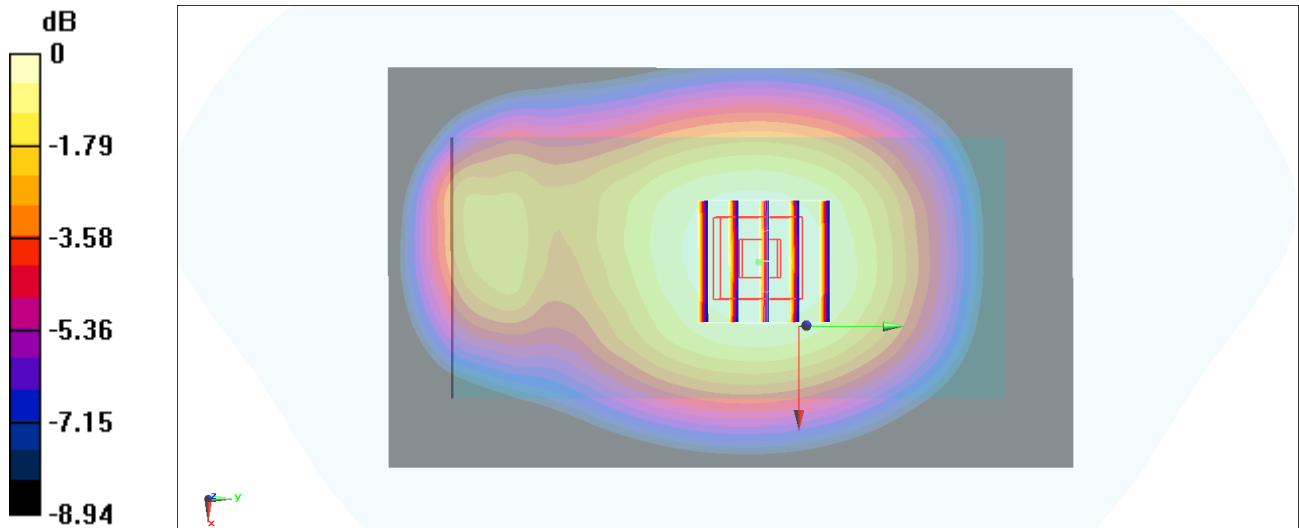
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



#17_LTE Band 2_20M_QPSK_1_0_Back_10mm_Ch18900

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

Medium: HSL_1900_210928 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.389 W/kg

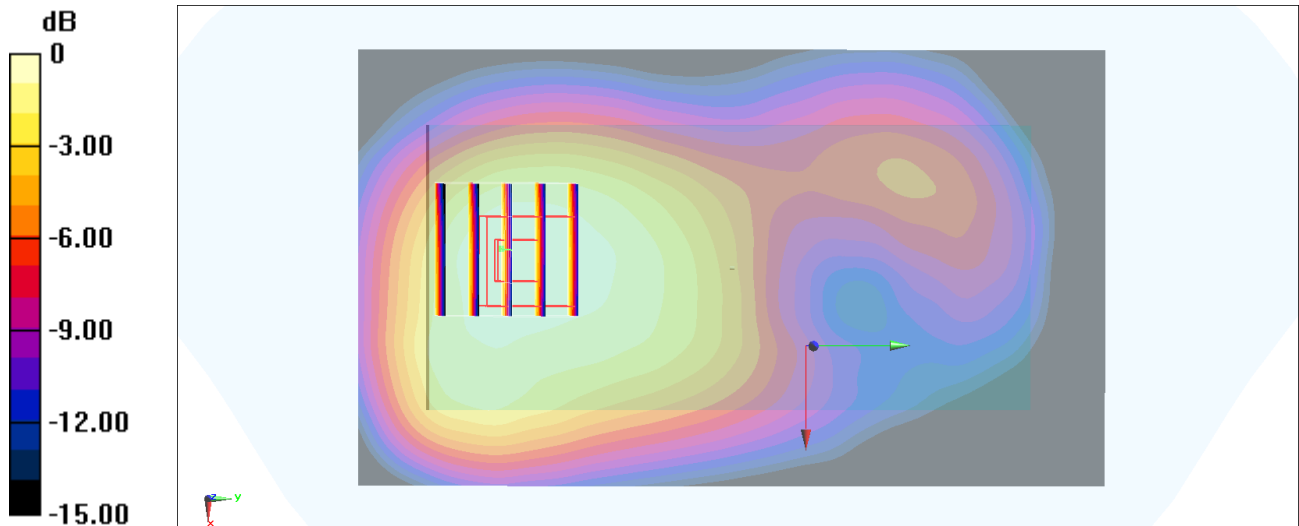
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.82 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.207 W/kg

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



#18_LTE Band 5_10M_QPSK_1_0_Right Side_10mm_Ch20525

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

Medium: HSL_850_210928 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.5 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.290 W/kg

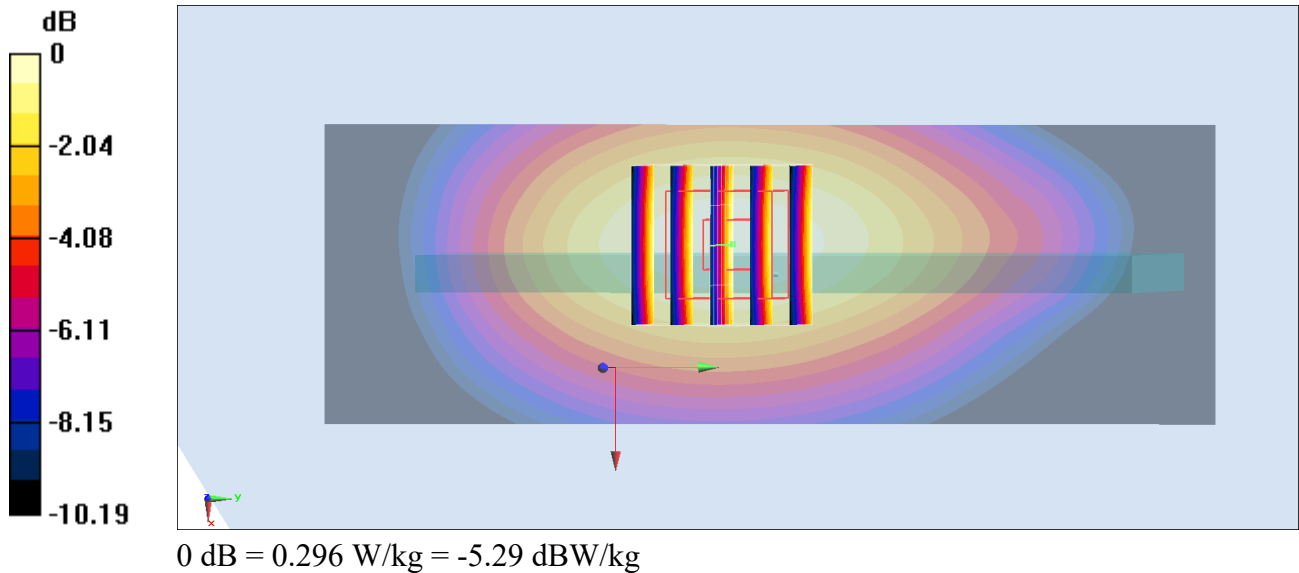
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.44 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.174 W/kg

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



#19_LTE Band 7_20M_QPSK_1_49_Bottom Side_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210930 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 39.946$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.35, 4.35, 4.35) @ 2510 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.407 W/kg

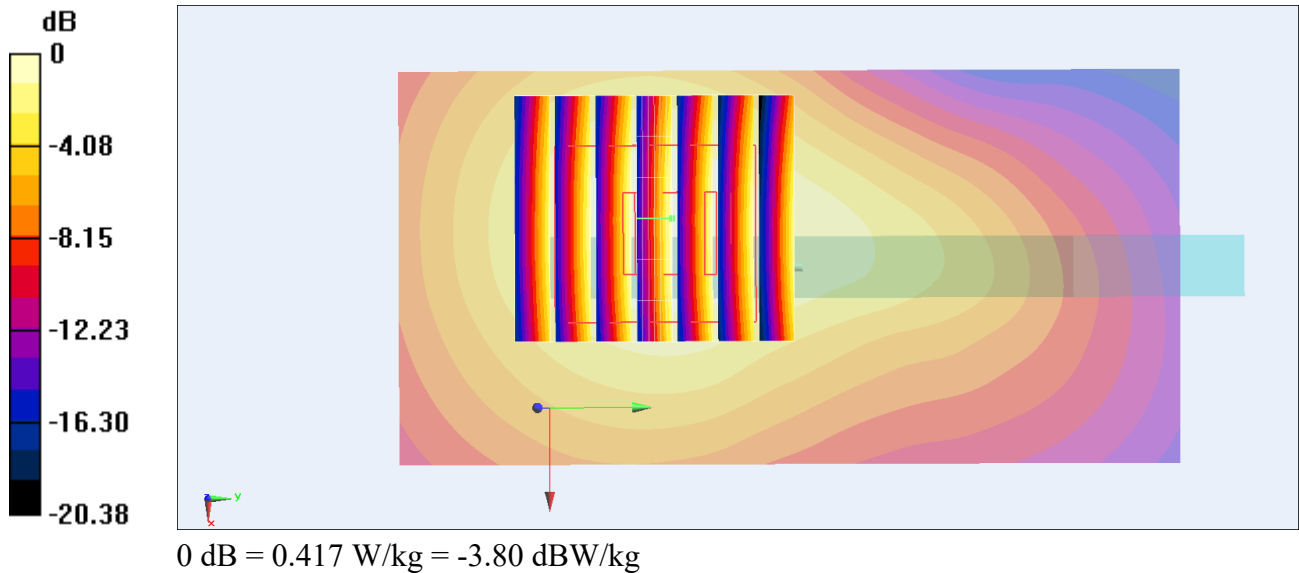
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.60 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



#20_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_210930 Medium parameters used : $f = 2595$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 39.678$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.35, 4.35, 4.35) @ 2595 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.358 W/kg

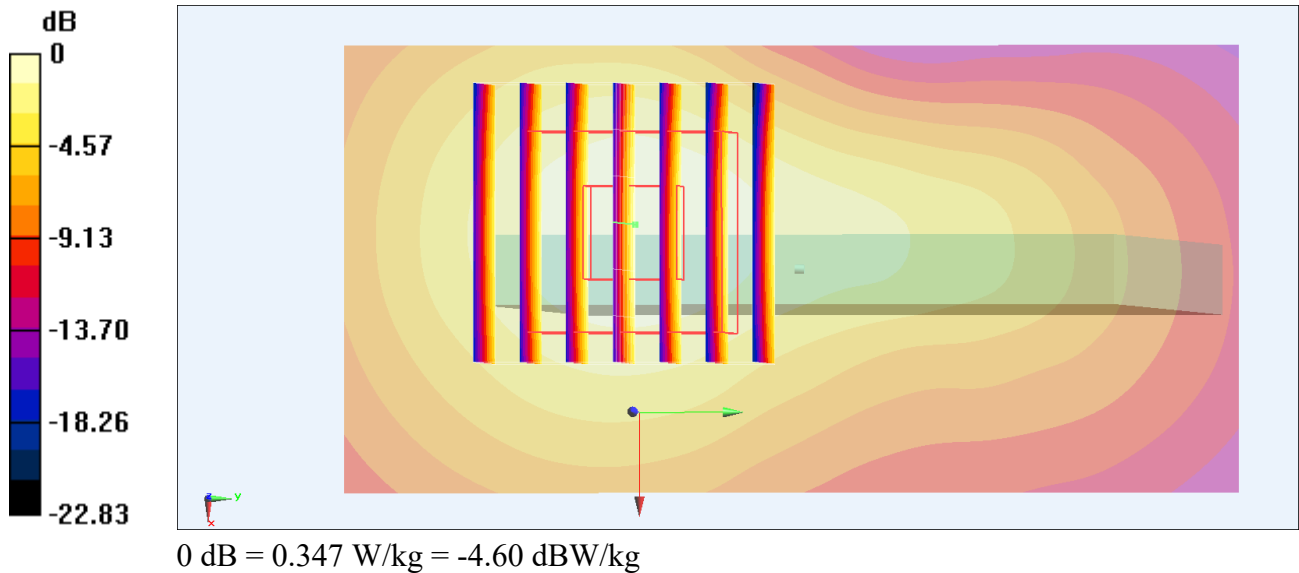
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.47 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



#21_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_211009 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.646$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.266 W/kg

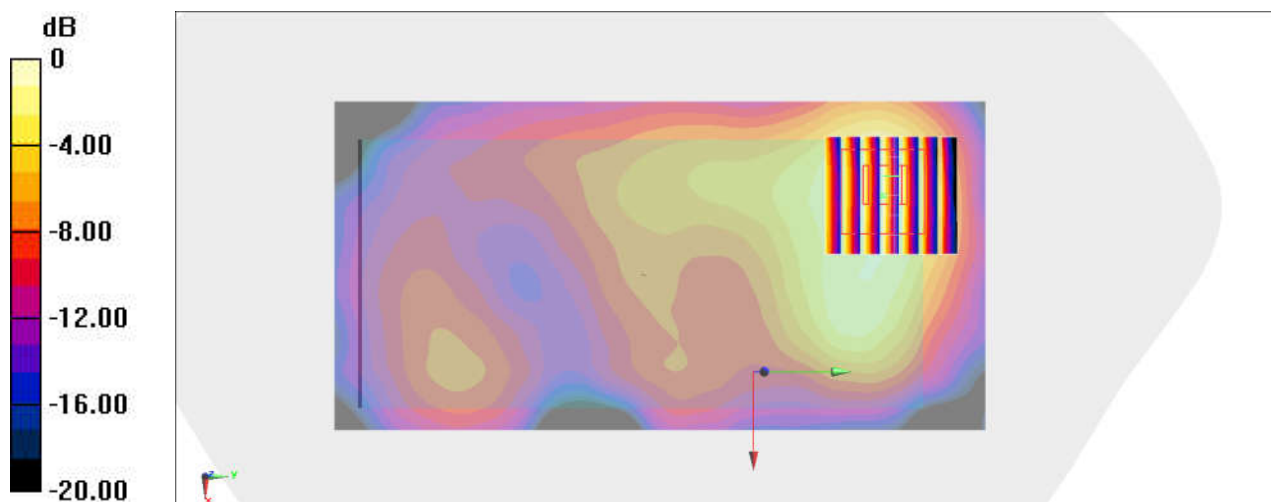
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.79 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg

#22_Bluetooth_1Mbps_Back_10mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_211009 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 39.241$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2402 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0299 W/kg

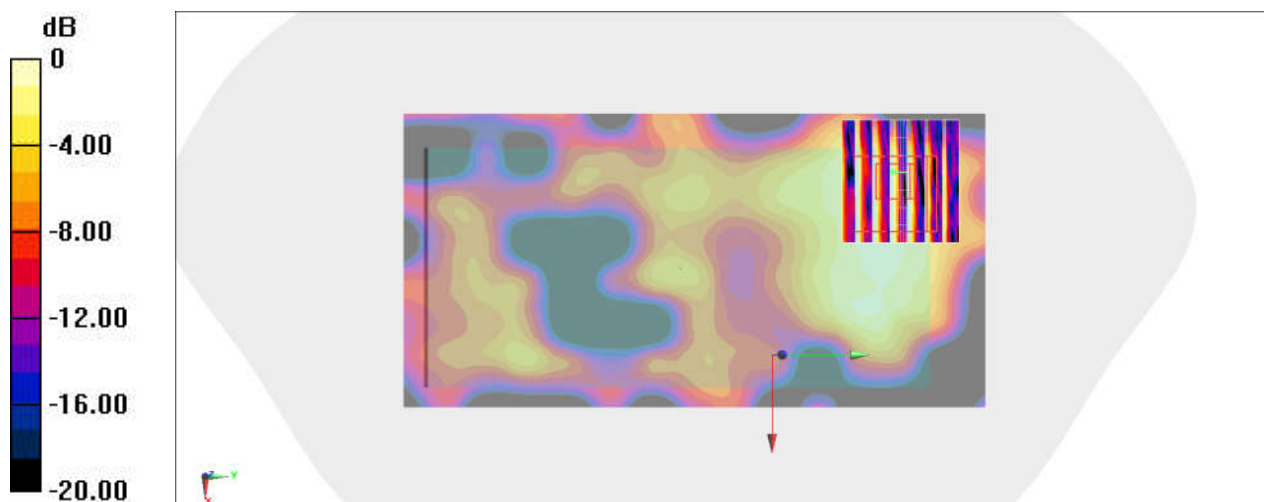
Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.382 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00552 W/kg

Maximum value of SAR (measured) = 0.0237 W/kg



0 dB = 0.0237 W/kg = -16.25 dBW/kg

#23_GSM850_GPRS (3 Tx slots)_Back_15mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_210929 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.401$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.4 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.281 W/kg

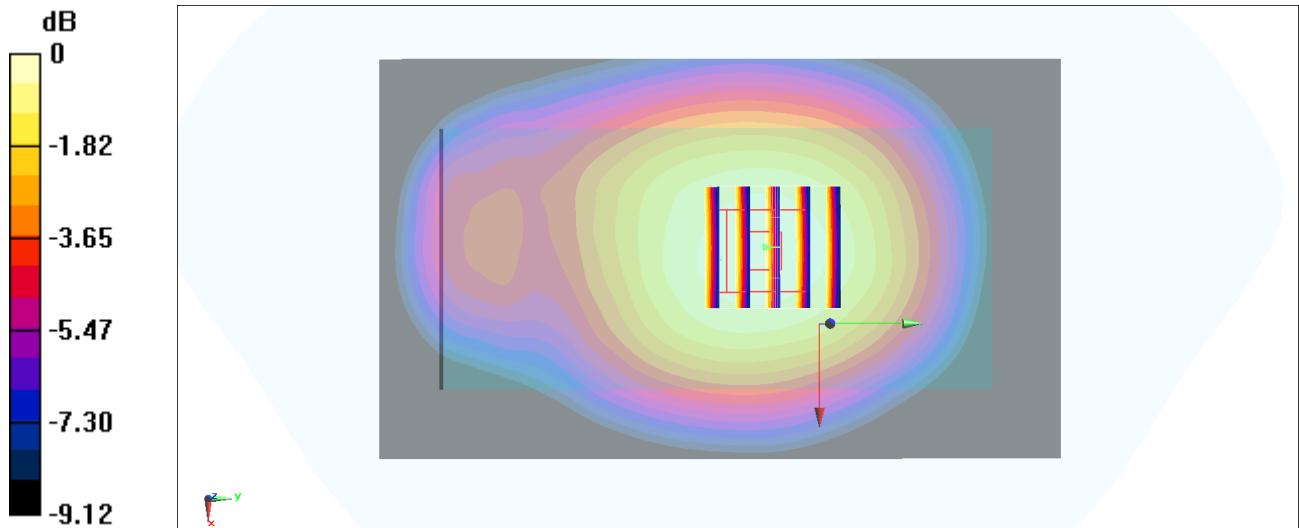
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

#24_GSM1900_GPRS (3 Tx slots)_Back_15mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_210929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.184 W/kg

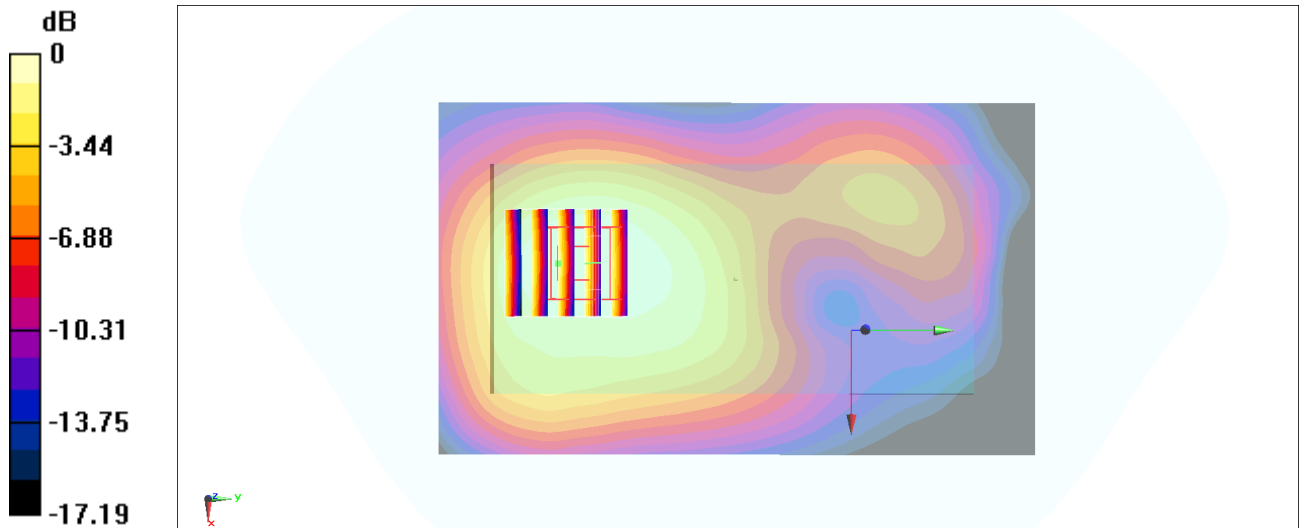
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.90 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.185 W/kg = -7.33 dBW/kg

#25_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

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

Medium: HSL_1900_210926 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 40.851$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1907.6 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 (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

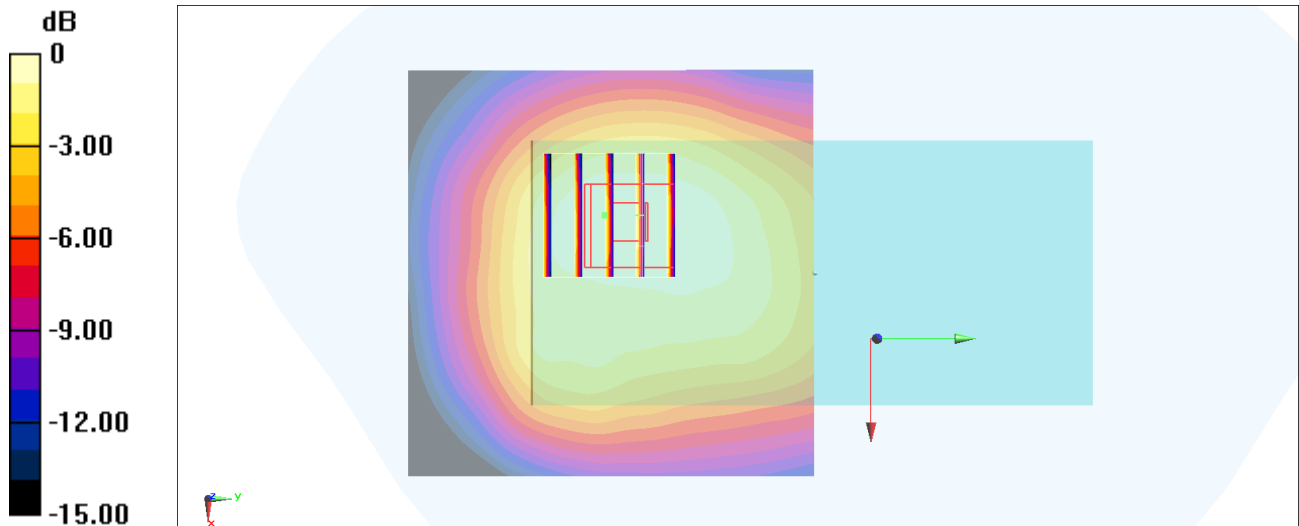
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.59 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.157 W/kg

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



0 dB = 0.332 W/kg = -4.79 dBW/kg

#26_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

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

Medium: HSL_850_210929 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.512$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 826.4 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.437 W/kg

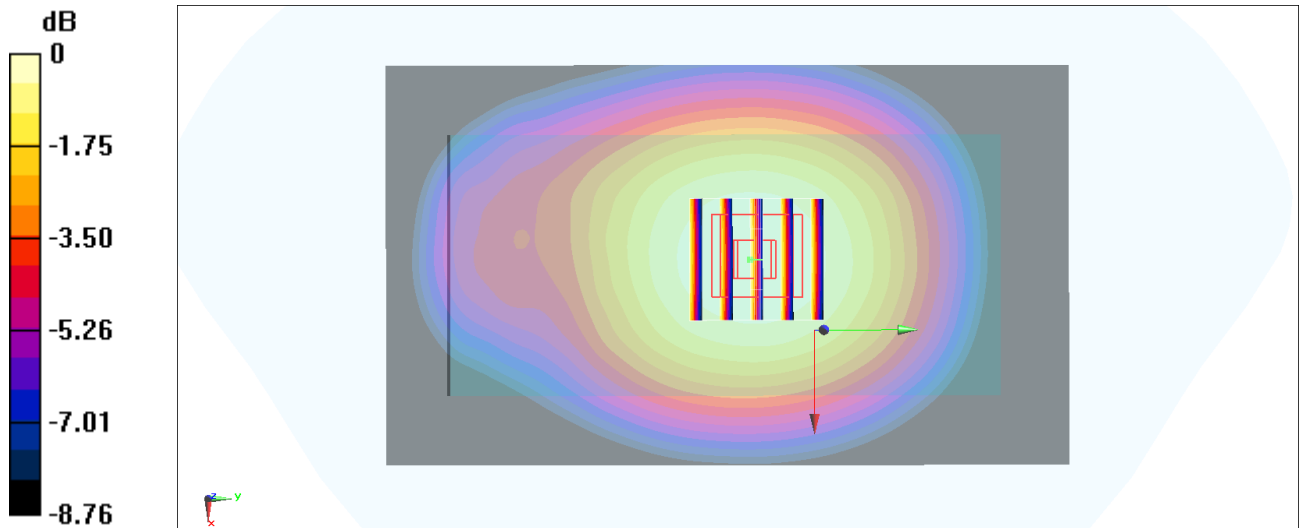
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



#27_LTE Band 2_20M_QPSK_1_0_Back_15mm_Ch18900

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

Medium: HSL_1900_210928 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.485$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.03, 5.03, 5.03) @ 1880 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.228 W/kg

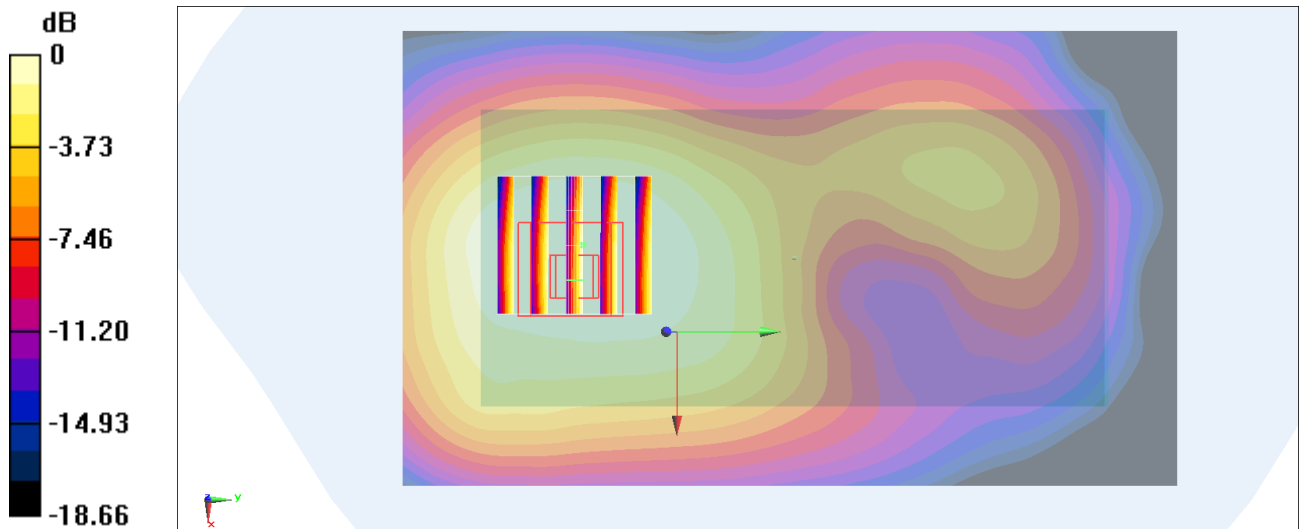
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.96 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

#28_LTE Band 5_10M_QPSK_1_0_Back_15mm_Ch20525

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

Medium: HSL_850_210928 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.05, 6.05, 6.05) @ 836.5 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- 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) = 0.277 W/kg

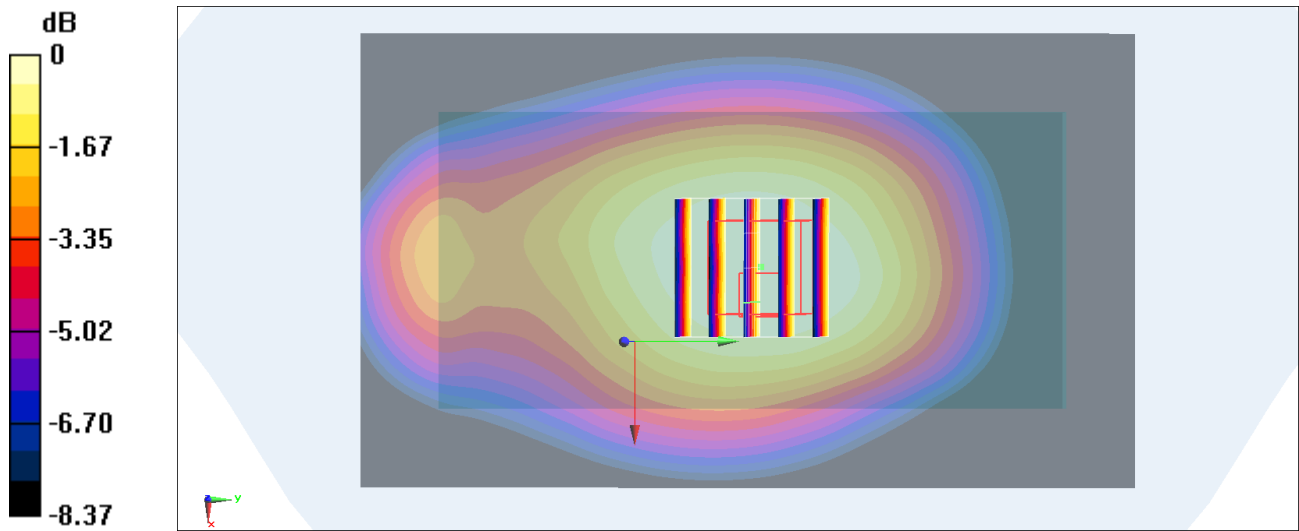
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.94 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

#29_LTE Band 7_20M_QPSK_1_49_Front_15mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600_210930 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.889$ S/m; $\epsilon_r = 39.946$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.35, 4.35, 4.35) @ 2510 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.209 W/kg

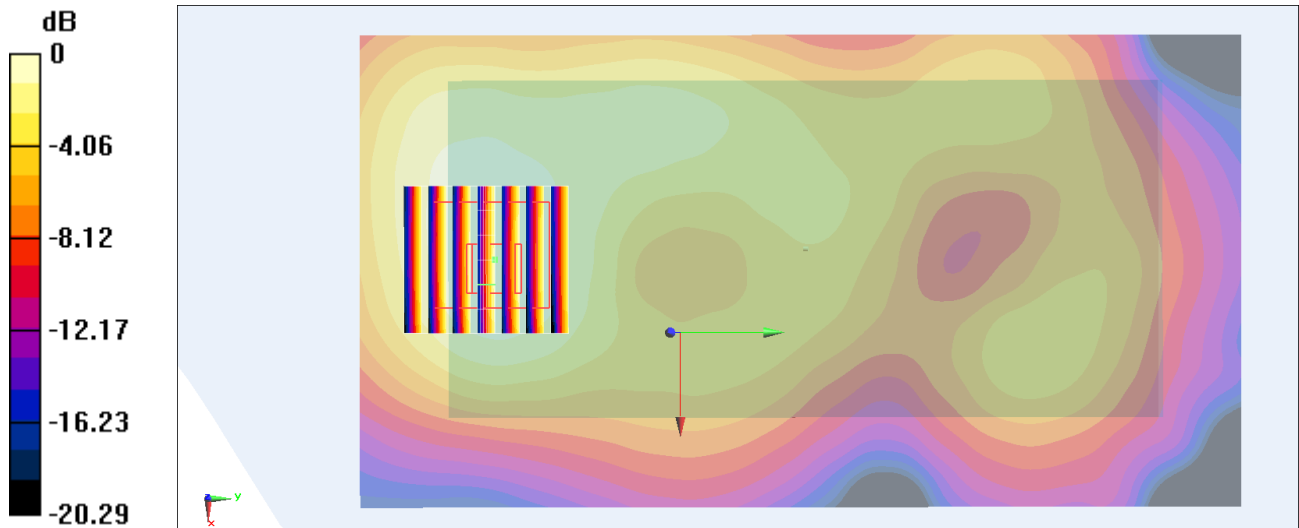
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.80 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

#30_LTE Band 38_20M_QPSK_1_49_Front_15mm_Ch38000

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

Medium: HSL_2600_210930 Medium parameters used : $f = 2595$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 39.678$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.35, 4.35, 4.35) @ 2595 MHz; Calibrated: 2020/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

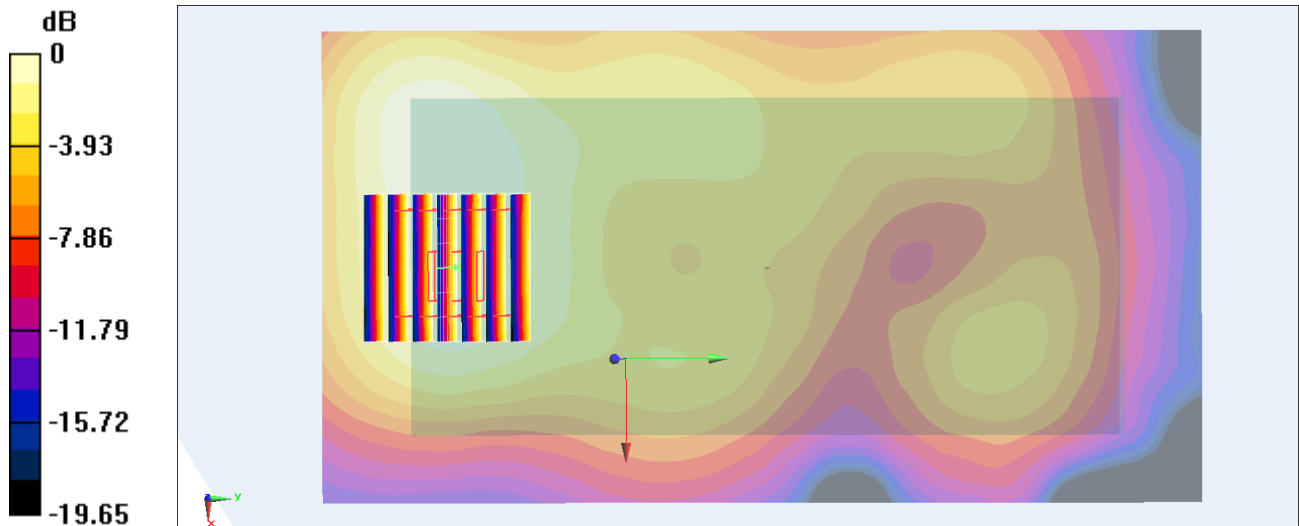
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.018 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

#31_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_211009 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.777$ S/m; $\epsilon_r = 39.646$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.127 W/kg

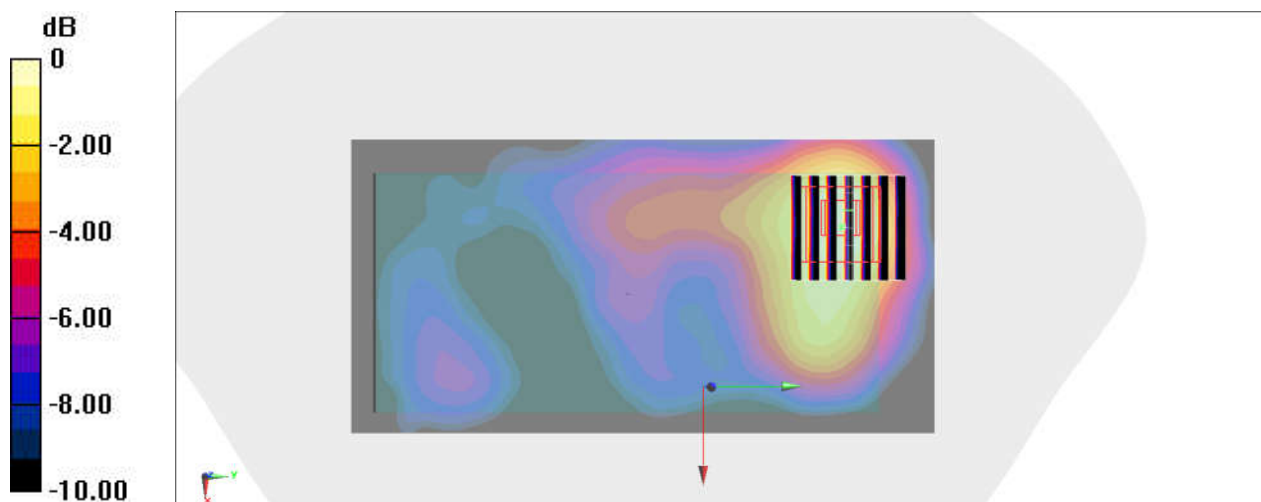
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.672 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

#32_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.038

Medium: HSL_5G_211009 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.83$ S/m; $\epsilon_r = 36.815$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.43, 5.43, 5.43) @ 5270 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.527 W/kg

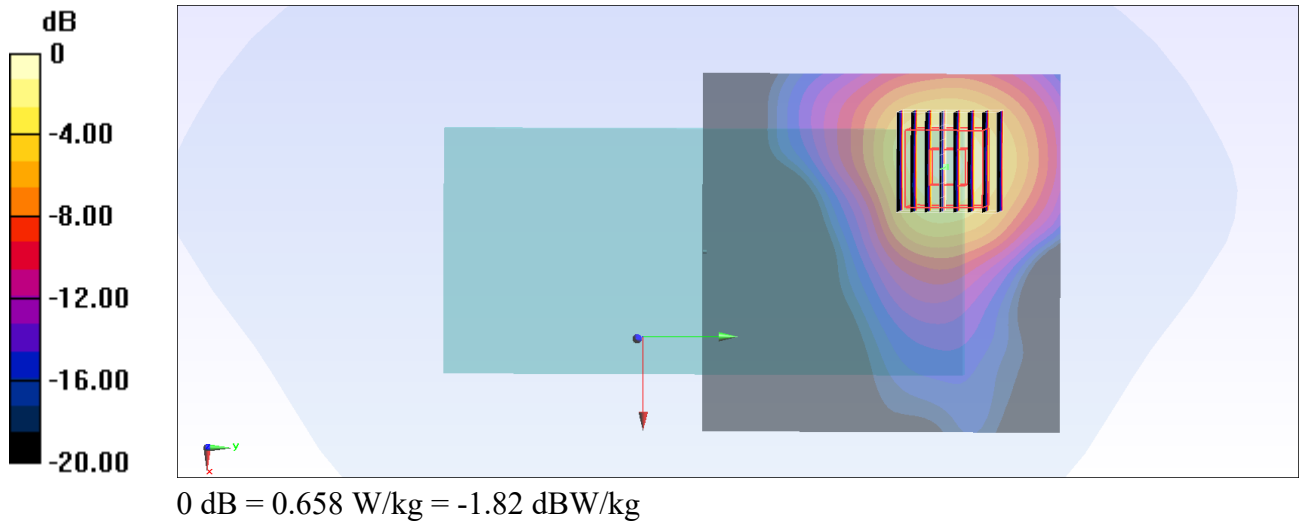
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.658 W/kg



#33_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch122

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.080

Medium: HSL_5G_211009 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.195$ S/m; $\epsilon_r =$

36.32 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81) @ 5610 MHz; Calibrated: 2021/1/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.442 W/kg

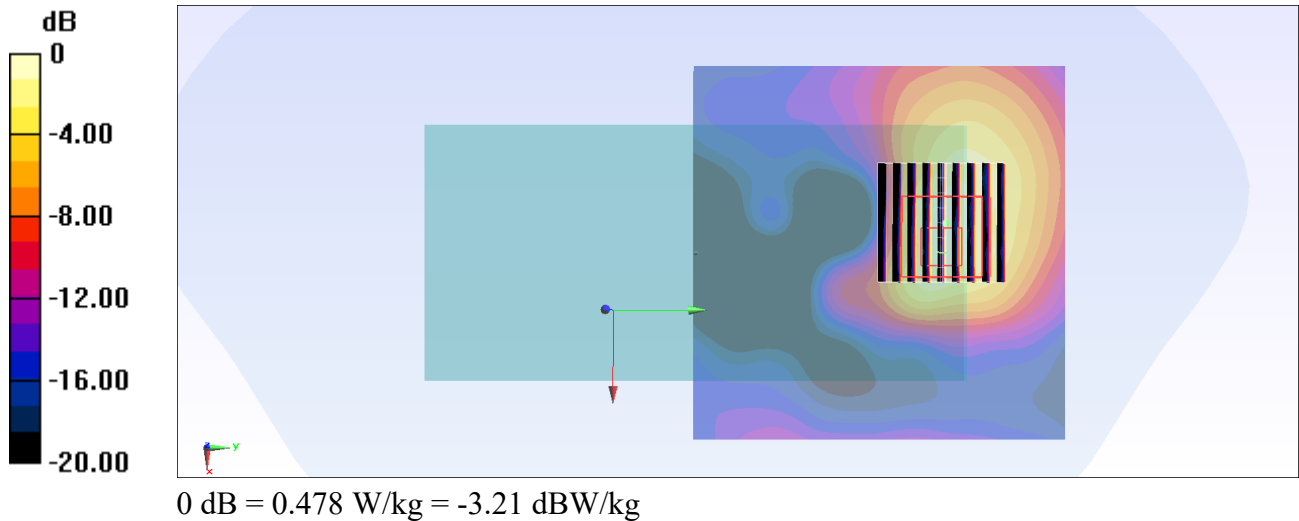
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.701 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.478 W/kg



#34_Bluetooth_1Mbps_Back_15mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_211009 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 39.241$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2402 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0147 W/kg

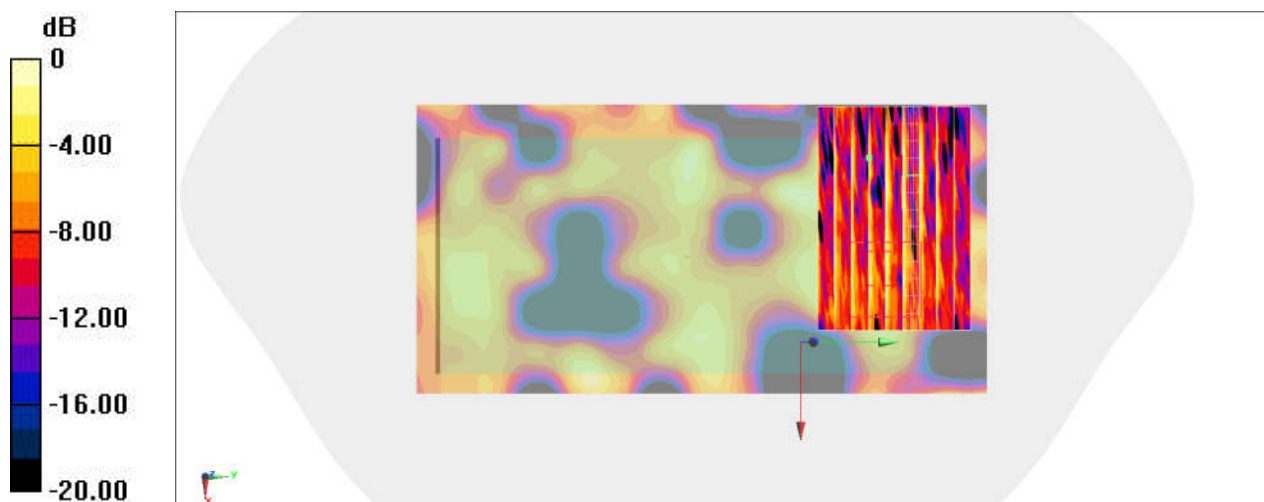
Zoom Scan (14x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.267 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.00623 W/kg; SAR(10 g) = 0.00275 W/kg

Maximum value of SAR (measured) = 0.0115 W/kg



0 dB = 0.0115 W/kg = -19.39 dBW/kg