

#01_GSM850_GPRS (3 Tx slots)_Left Cheek_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_140929 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 41.775$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.29, 6.29, 6.29); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch128/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.481 W/kg

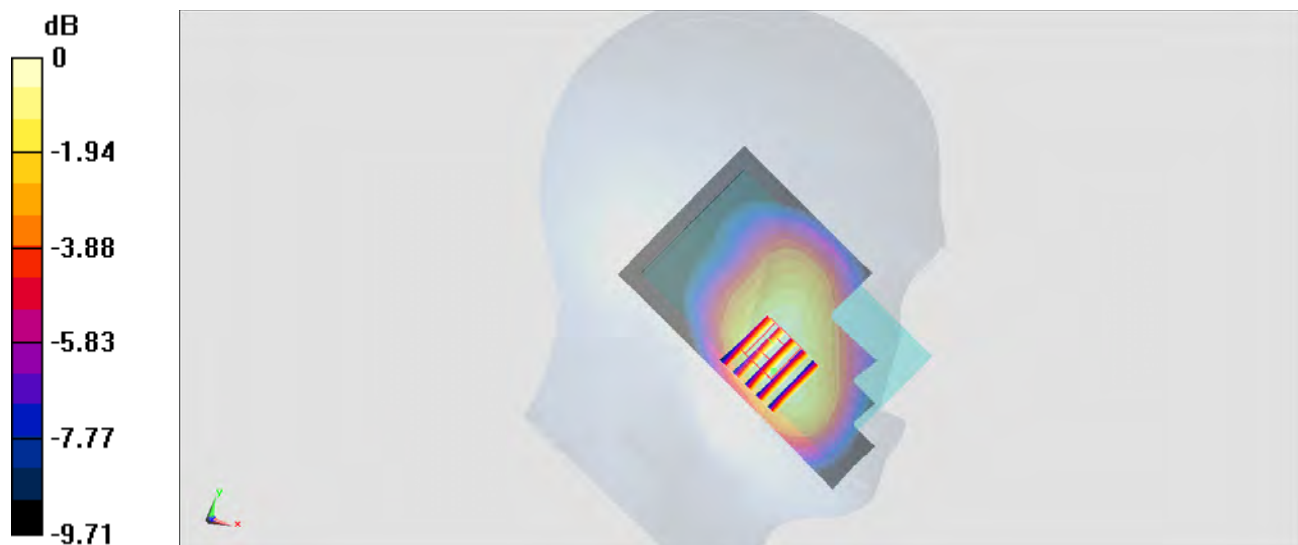
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.51 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.338 W/kg

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



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

#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_140928 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 38.38$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(5.31, 5.31, 5.31); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.720 W/kg

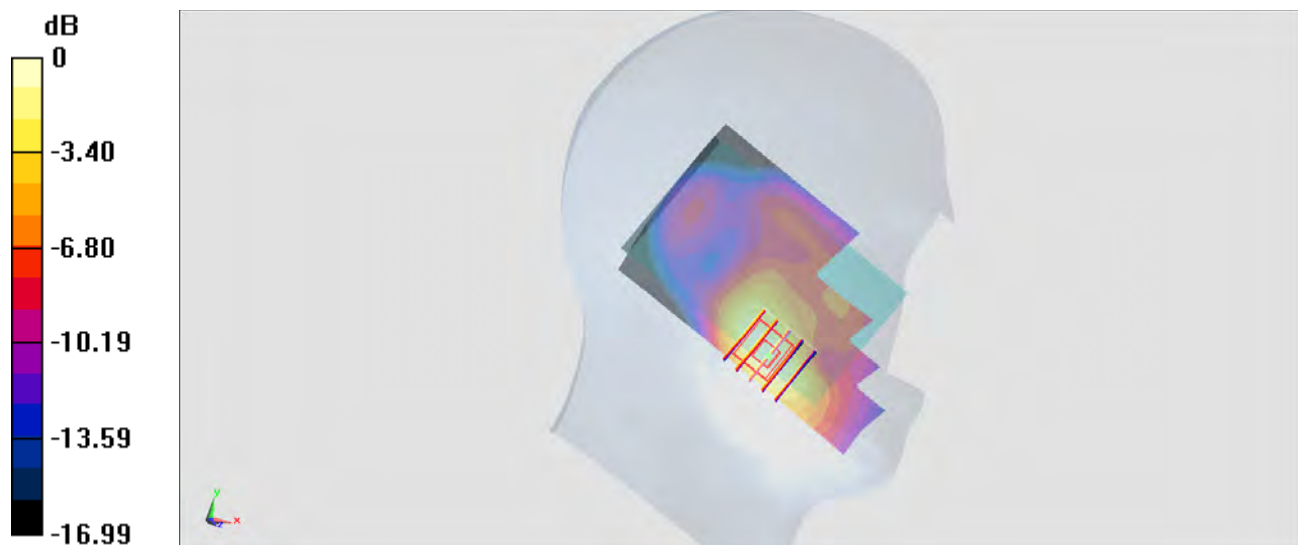
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.36 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg = -1.24 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

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

Medium: HSL_850_140929 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.647$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.29, 6.29, 6.29); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4182/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.522 W/kg

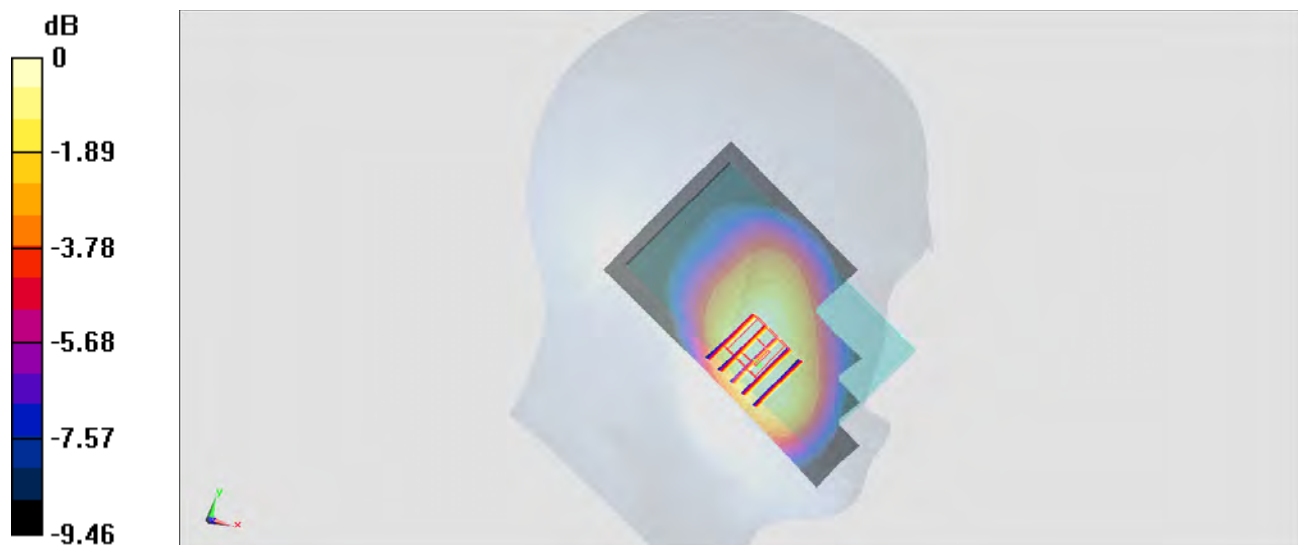
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

#04_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140928 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 38.354$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(5.31, 5.31, 5.31); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.10 W/kg

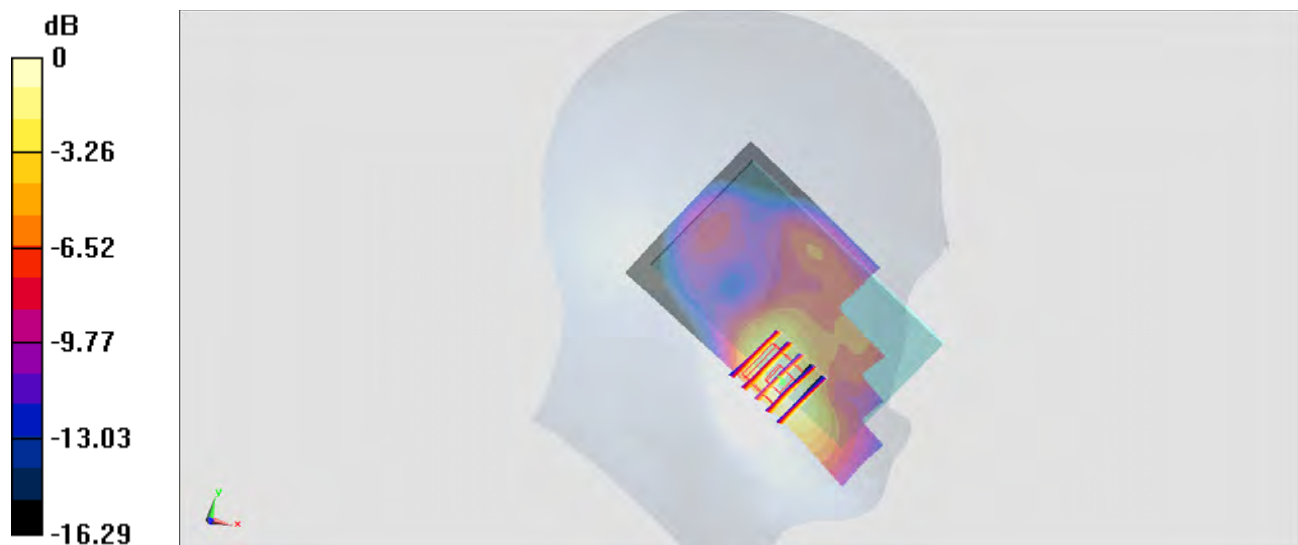
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.59 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.575 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

#05_LTE Band 5_10M_QPSK_1RB_0offset_Left Cheek_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL_850_140929 Medium parameters used: $f = 829$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.724$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.29, 6.29, 6.29); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.494 W/kg

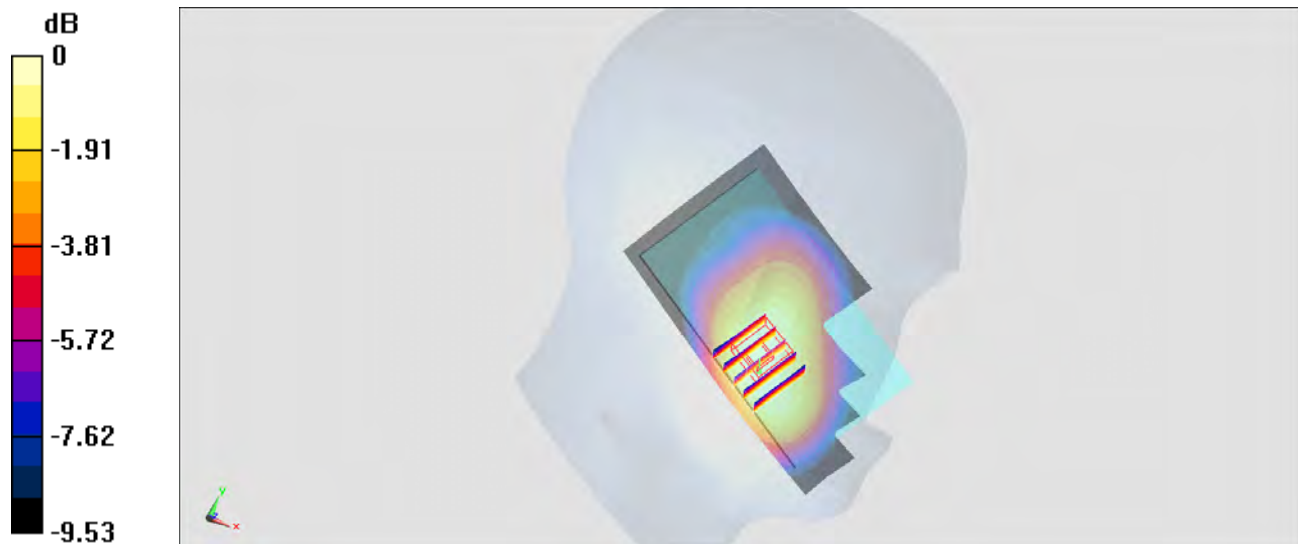
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.09 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

#06_LTE Band 2_20M_QPSK_1RB_0offset_Left Cheek_Ch19100

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

Medium: HSL_1900_140928 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 38.114$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(5.31, 5.31, 5.31); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch19100/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.759 W/kg

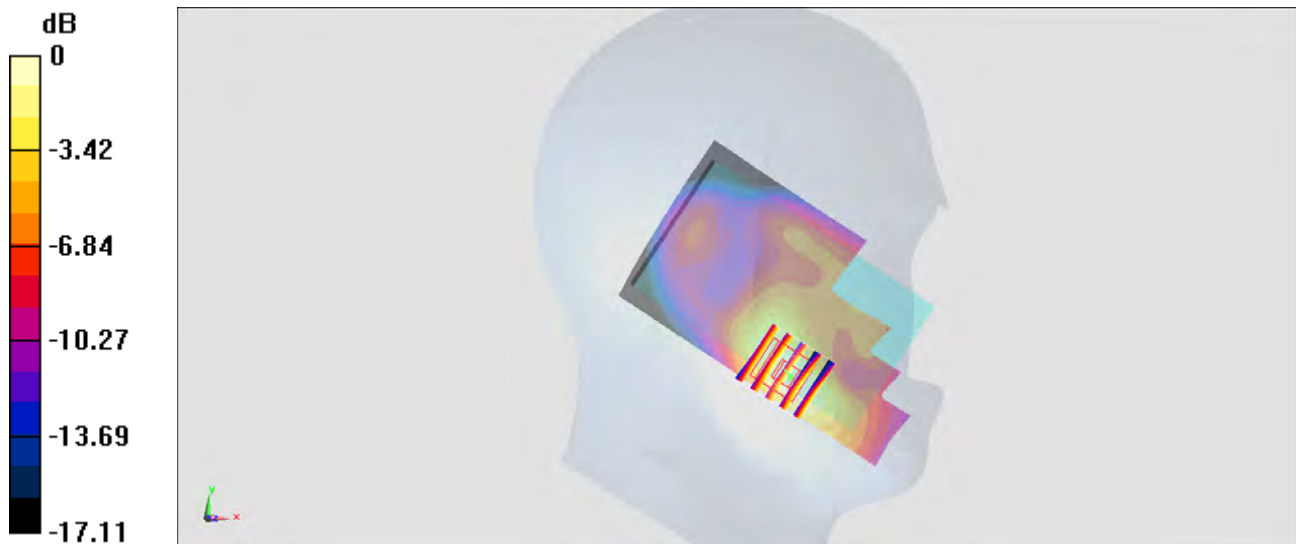
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.23 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg = -1.13 dBW/kg

#07_LTE Band 7_20M_QPSK_1RB_0Offset_Left Cheek_Ch20850

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

Medium: HSL_2600_141010 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.93$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.09, 7.09, 7.09); Calibrated: 2014/9/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20850/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.31 mW/g

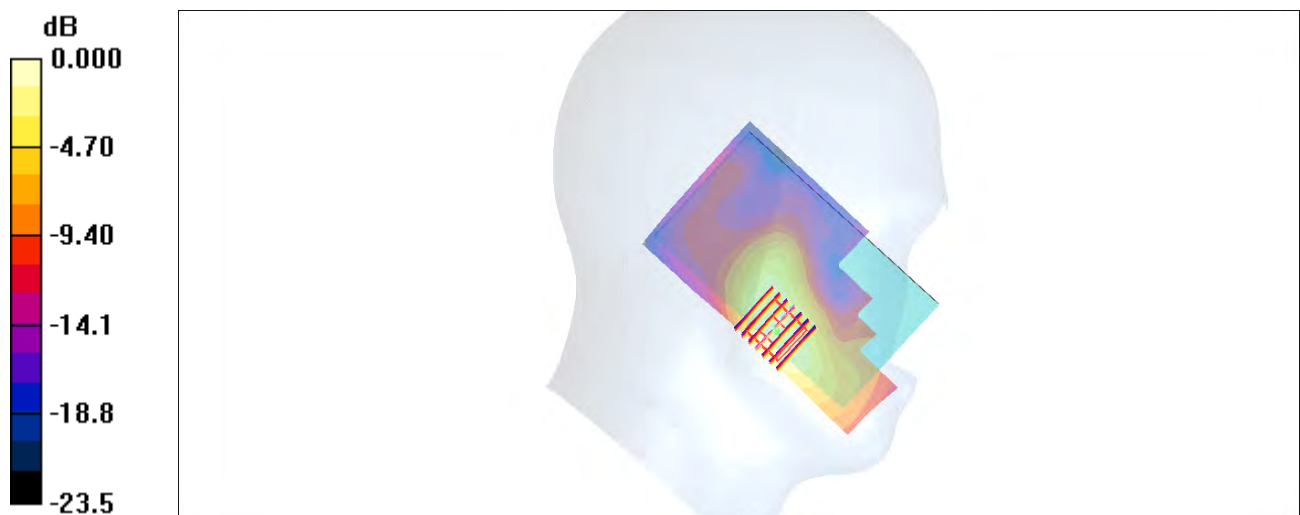
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.1 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

#08_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_Ch6

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

Medium: HSL_2450_140903 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.59, 7.59, 7.59); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.716 mW/g

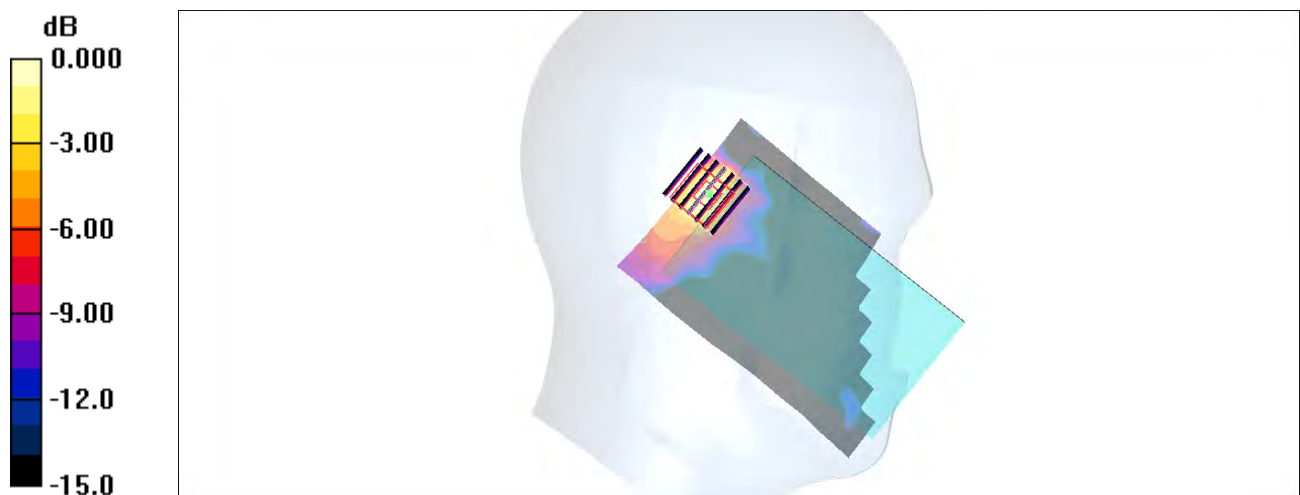
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687mW/g

#09_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141010 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.84$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(5.14, 5.14, 5.14); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch48/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.382 mW/g

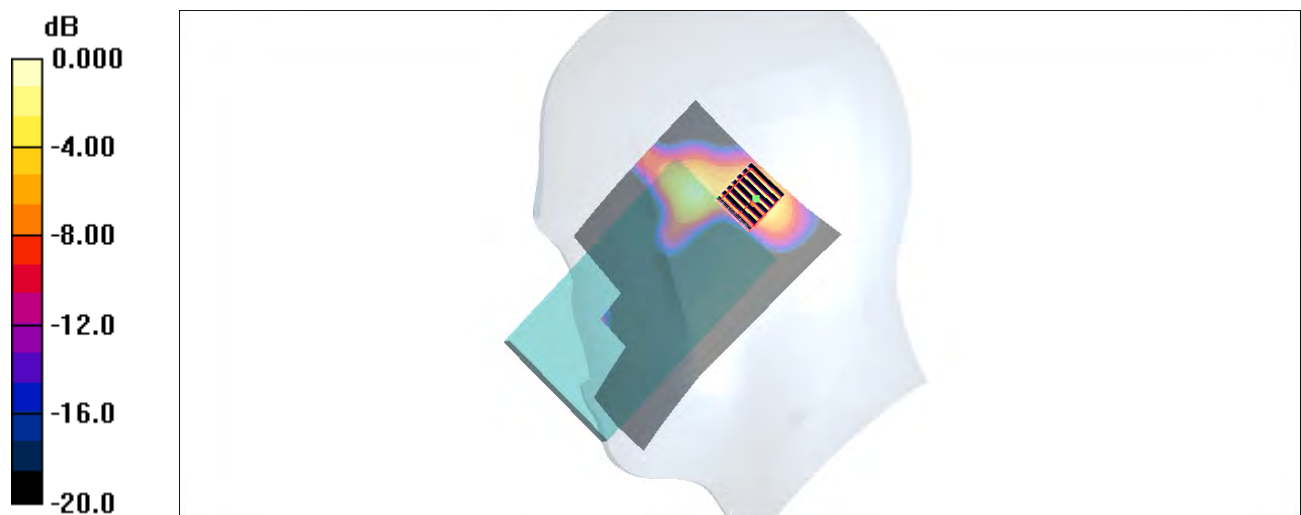
Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.48 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.526 mW/g



0 dB = 0.526mW/g

#10_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch64

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141010 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.92$ mho/m; $\epsilon_r = 35.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.86, 4.86, 4.86); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch64/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.490 mW/g

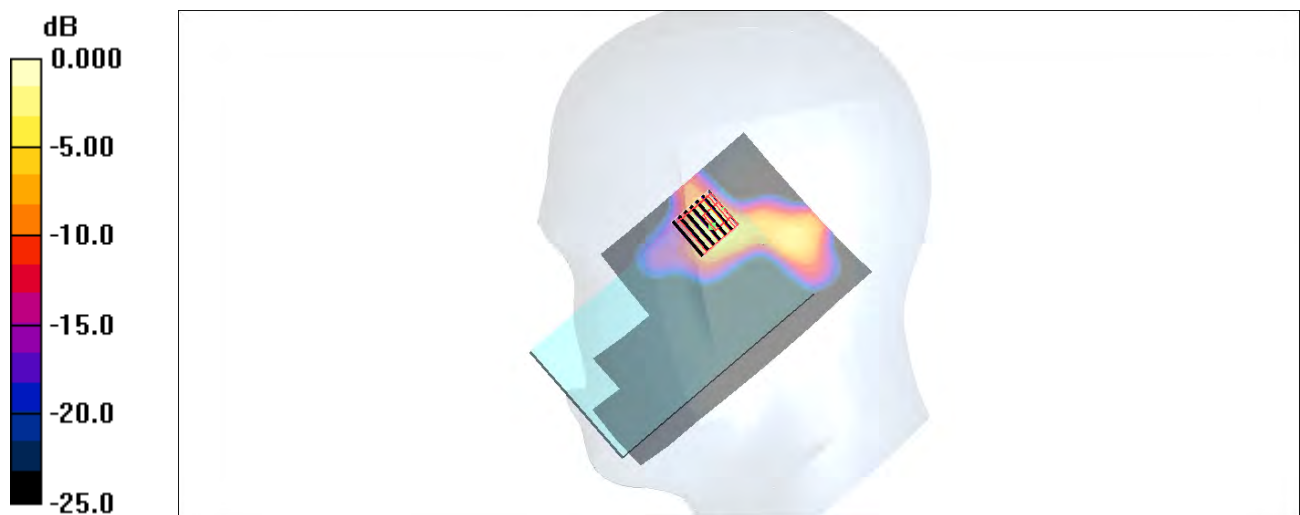
Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.81 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.805 mW/g



0 dB = 0.805mW/g

#11_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141010 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.83, 4.83, 4.83); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch100/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.06 mW/g

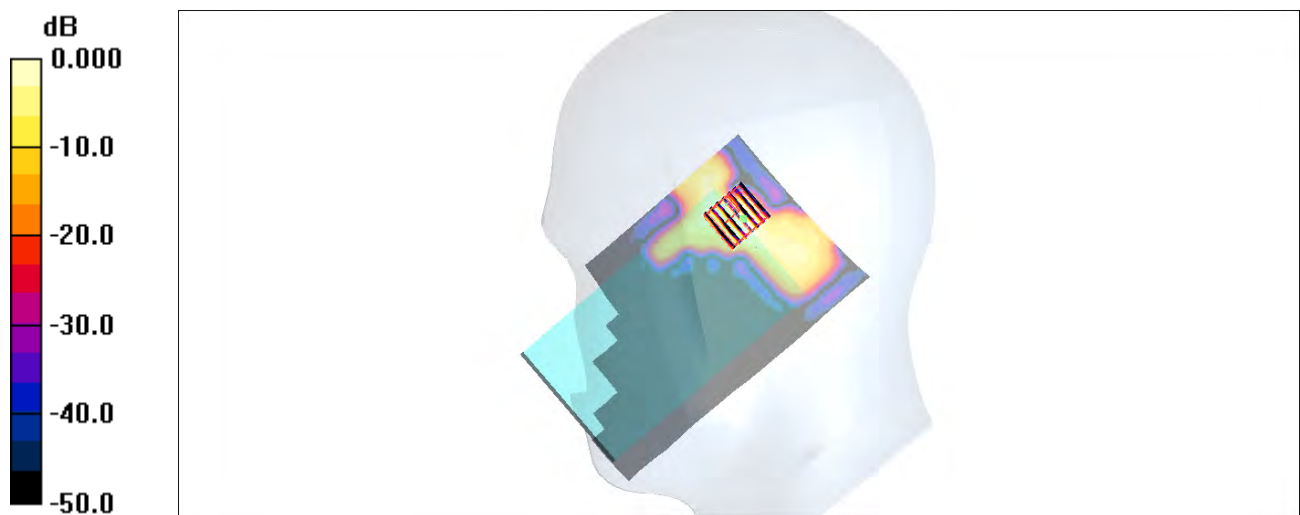
Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.1 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#12_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.036

Medium: HSL_5G_141010 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 34.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.61, 4.61, 4.61); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch157/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.767 mW/g

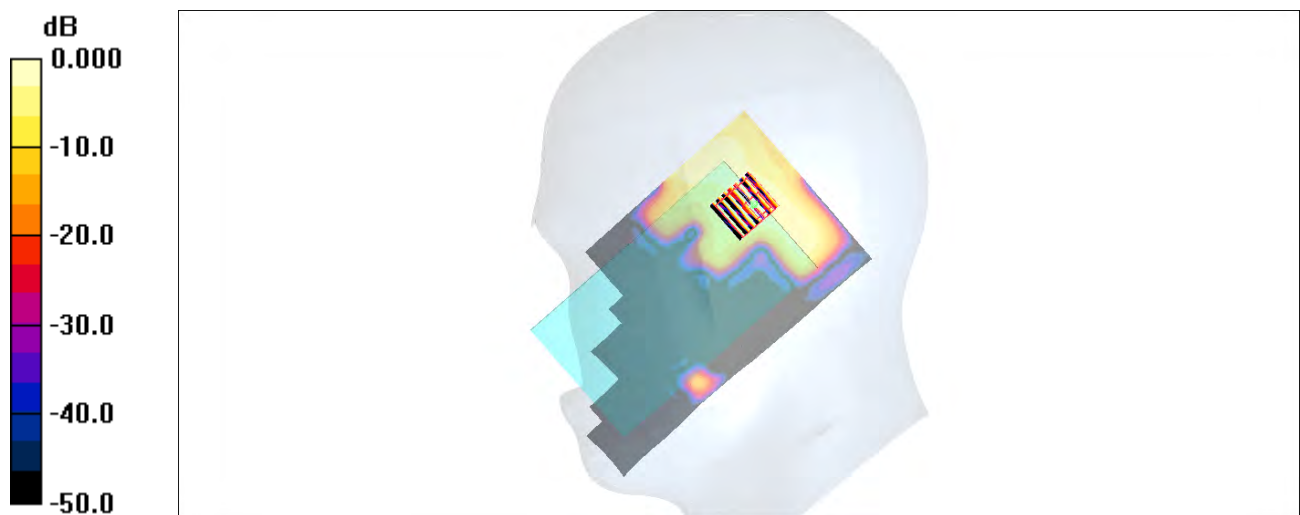
Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.901 mW/g



0 dB = 0.901mW/g

#13_Bluetooth_1Mbps_Left Tilted_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: HSL_2450_140911 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.29, 7.29, 7.29); Calibrated: 2013/11/12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch78/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.061 mW/g

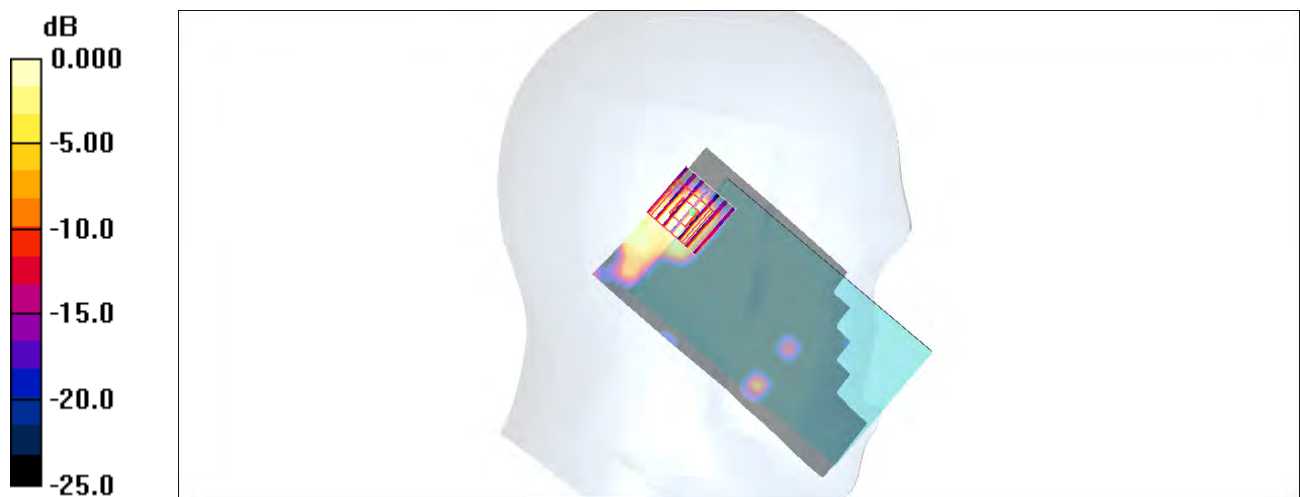
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.11 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00677 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

#14_GSM850_GPRS (3 Tx slots)_Left Side_1cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: MSL_850_140929 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 54.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch128/Area Scan (41x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.844 W/kg

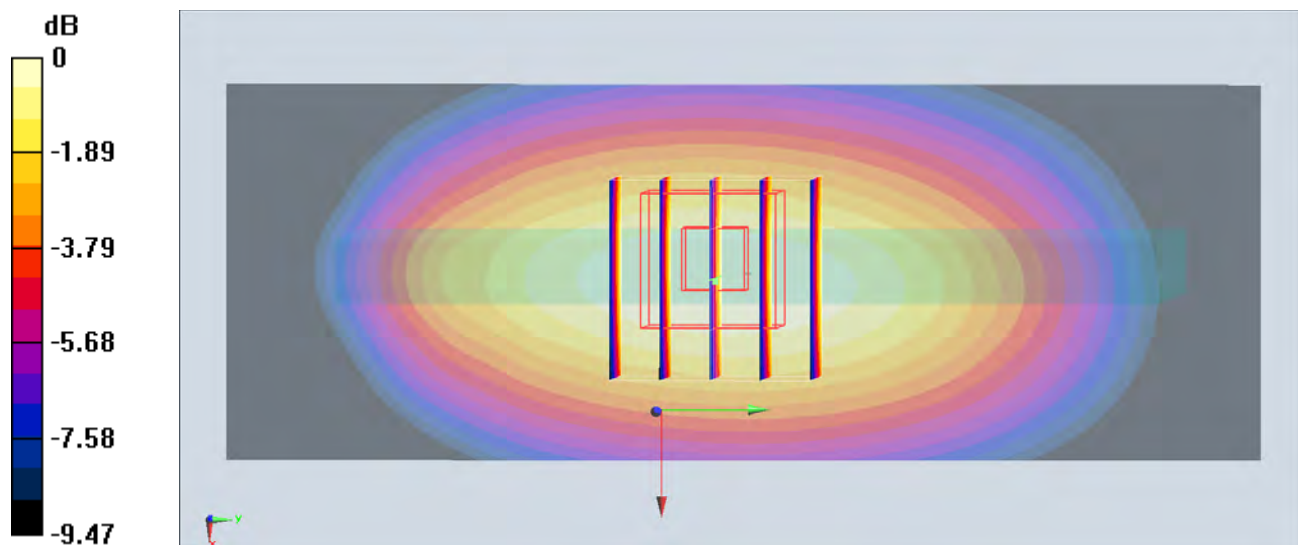
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.78 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.507 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

#15_GSM1900_GPRS (4 Tx slots)_Back_1cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_140927 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.502$ S/m; $\epsilon_r = 52.163$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

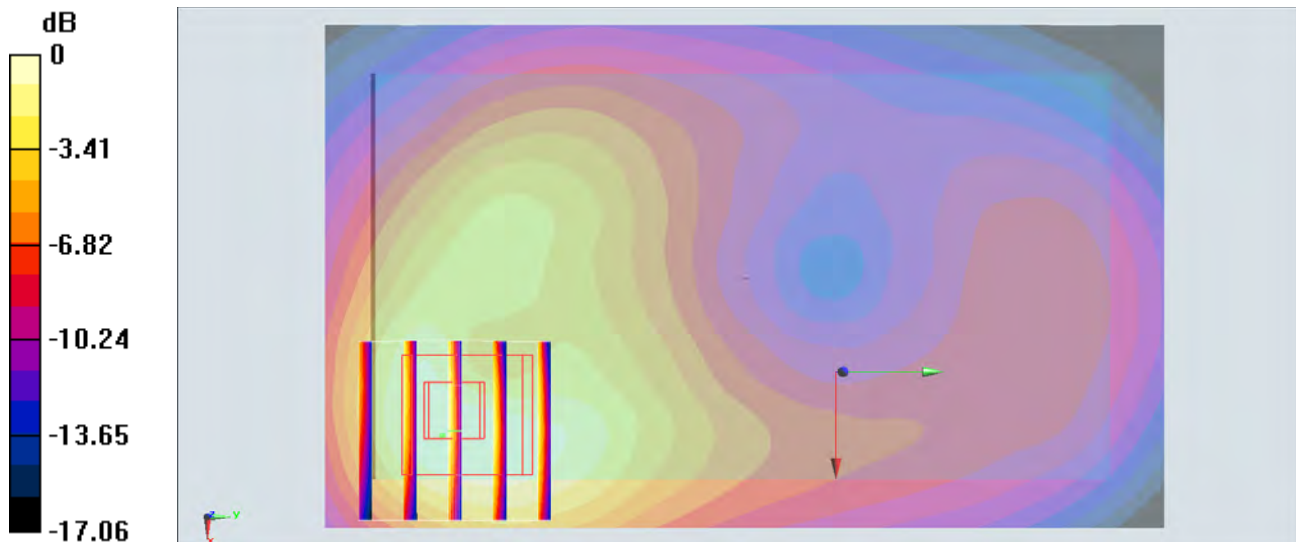
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.33 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 0.948 W/kg



#16_WCDMA V_RMC 12.2Kbps_Left Side_1cm_Ch4182

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

Medium: MSL_850_140928 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 54.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4182/Area Scan (41x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.774 W/kg

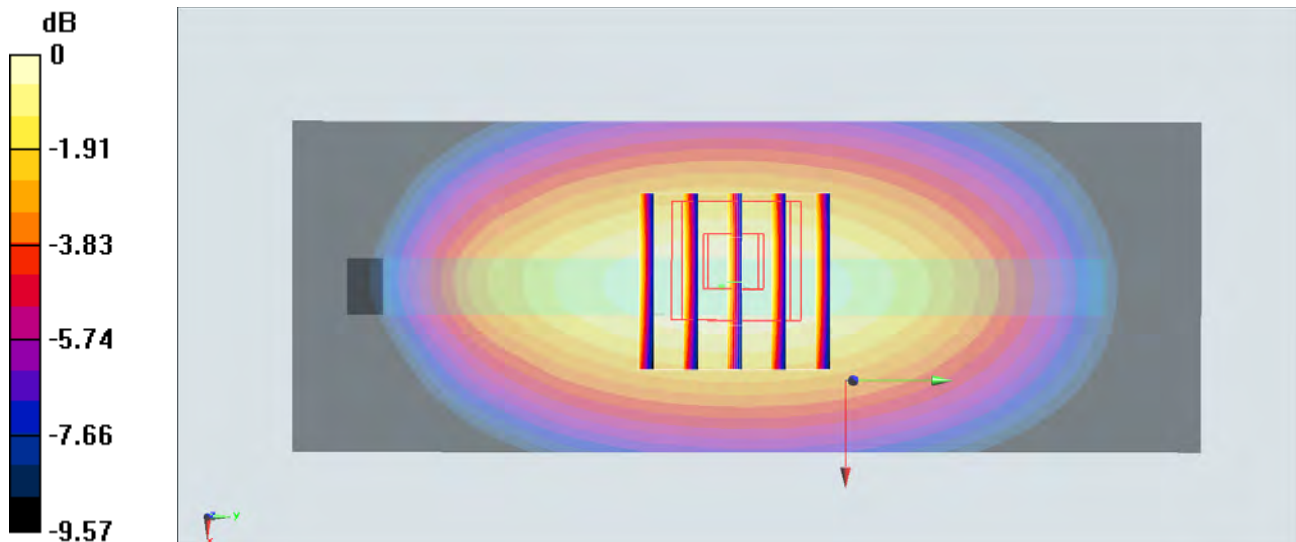
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.87 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.463 W/kg

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg = -1.24 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Back_1cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140927 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 52.156$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9262/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.950 W/kg

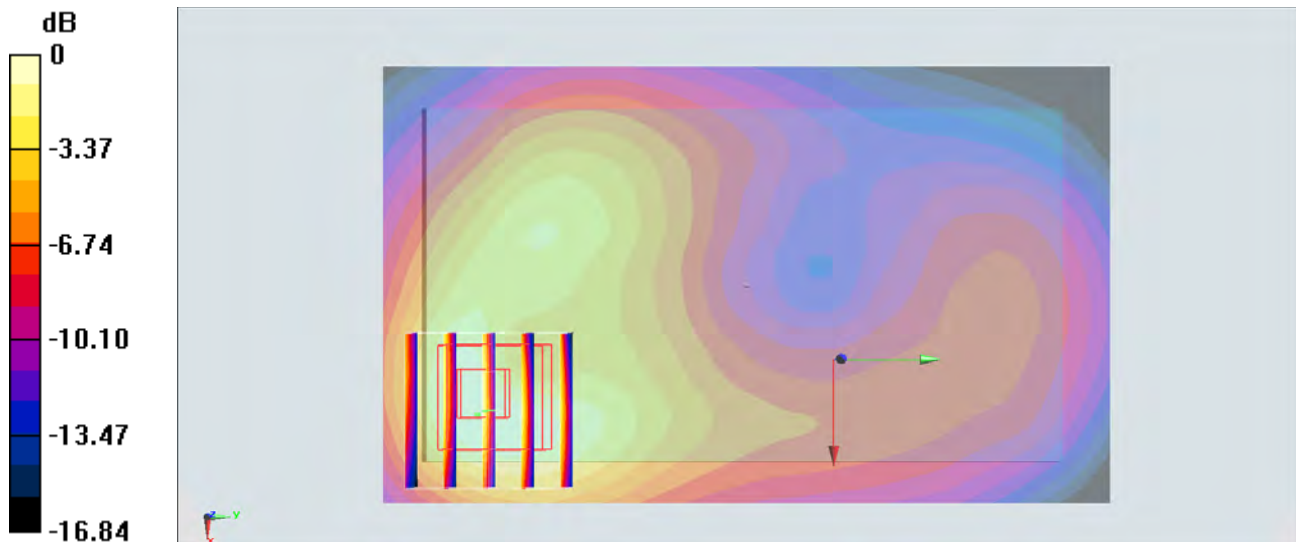
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.04 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = -0.30 dBW/kg

#18_LTE Band 5_10M_QPSK_1RB_0offset_Left Side_1cm_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: MSL_850_140928 Medium parameters used: $f = 829$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 54.611$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.691 W/kg

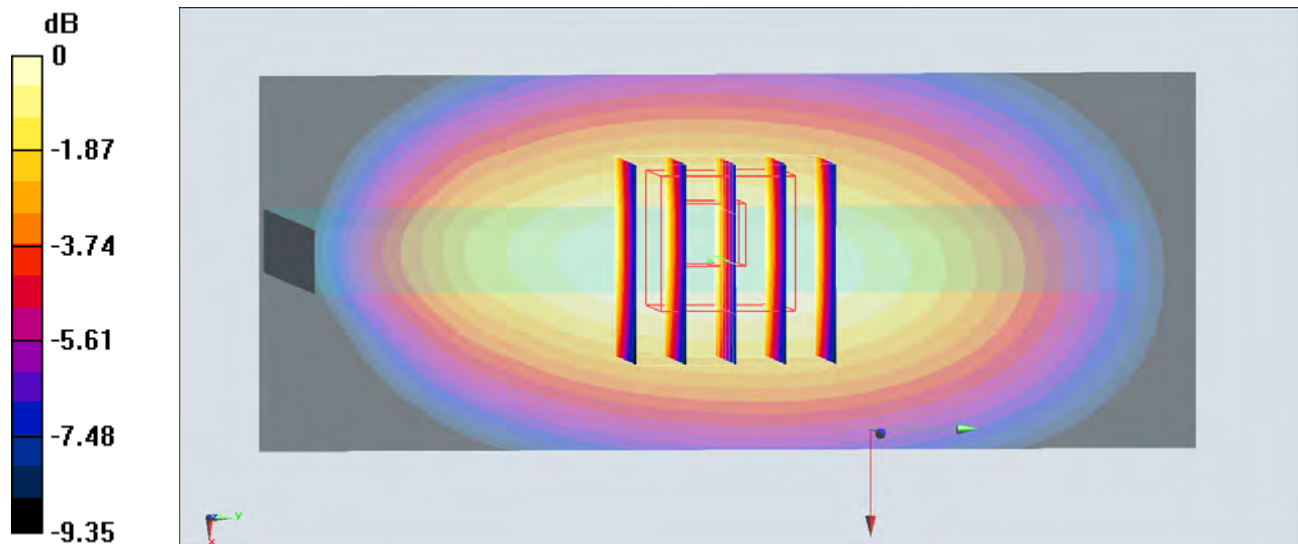
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.42 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

#19_LTE Band 2_20M_QPSK_1RB_0offset_Back_1cm_Ch18700

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

Medium: MSL_1900_140927 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 52.133$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch18700/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

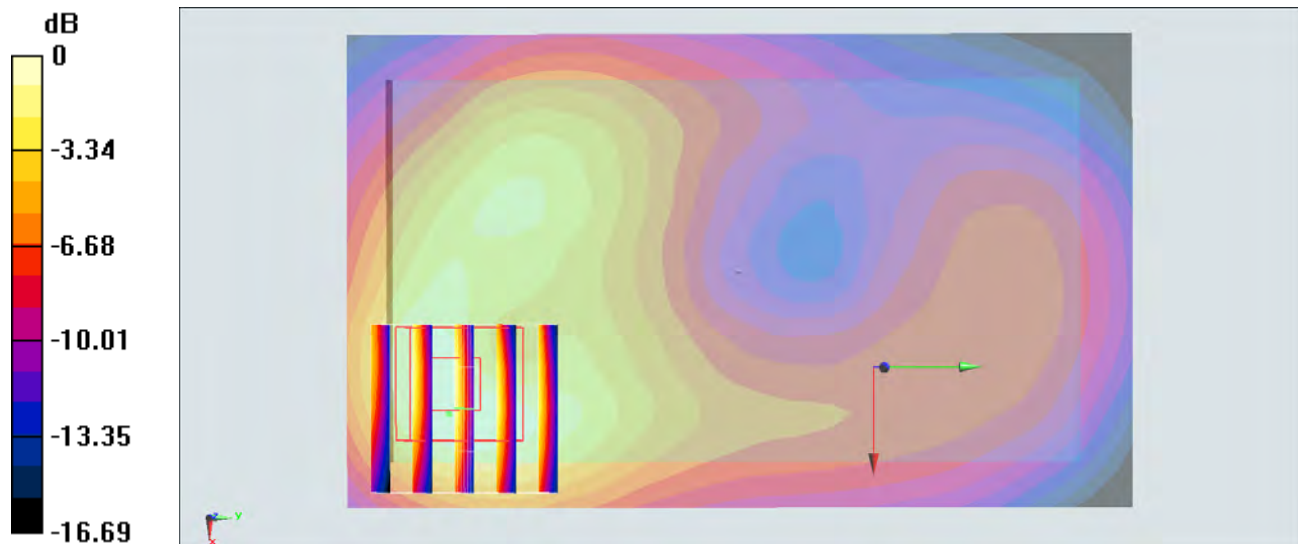
Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.99 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.574 W/kg

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

#20_LTE Band 7_20M_QPSK_1RB_0Offset_Front_1cm_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL_2600_141009 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.13$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/9/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch21100/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.817 mW/g

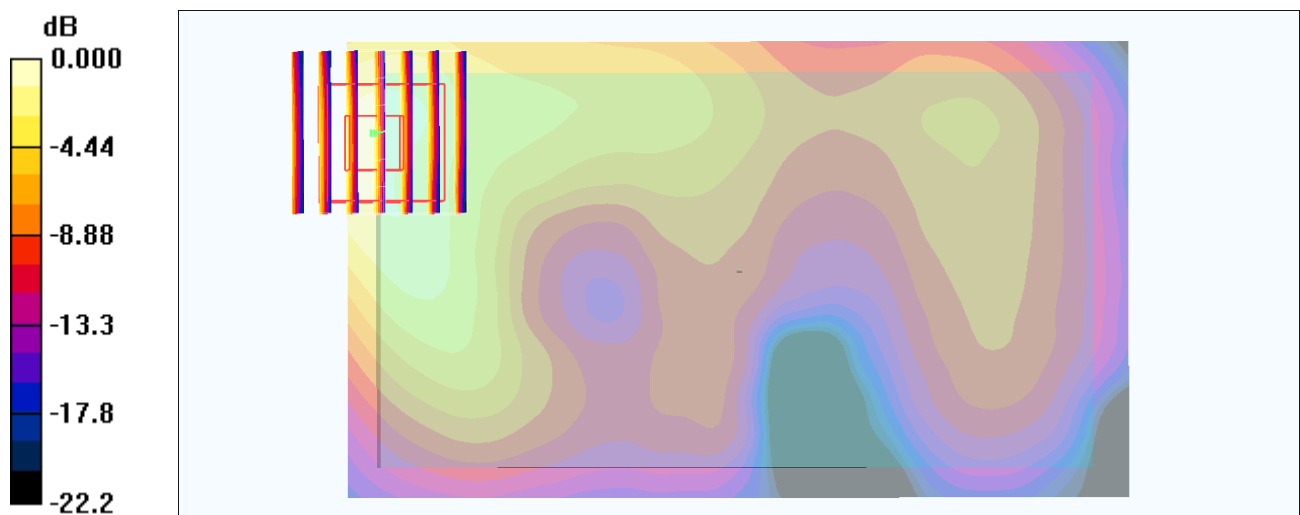
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.969mW/g

#21_WLAN2.4GHz_802.11b 1Mbps_Back_1cm_Ch6

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

Medium: MSL_2450_141002 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.953 mW/g

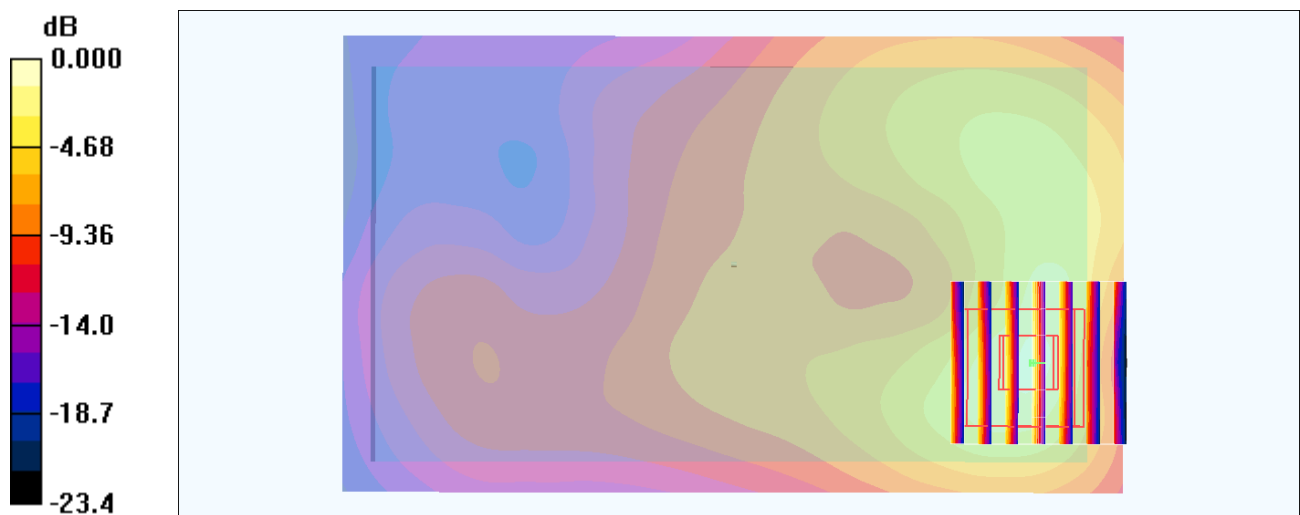
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

#22_WLAN5GHz_802.11n-HT20 MCS0_Back_1cm_Ch36

Communication System: 802.11n ; Frequency: 5180 MHz; Duty Cycle: 1:1.019

Medium: MSL_5G_141005 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.3$ S/m; $\epsilon_r = 47.493$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(4.52, 4.52, 4.52); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch36/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

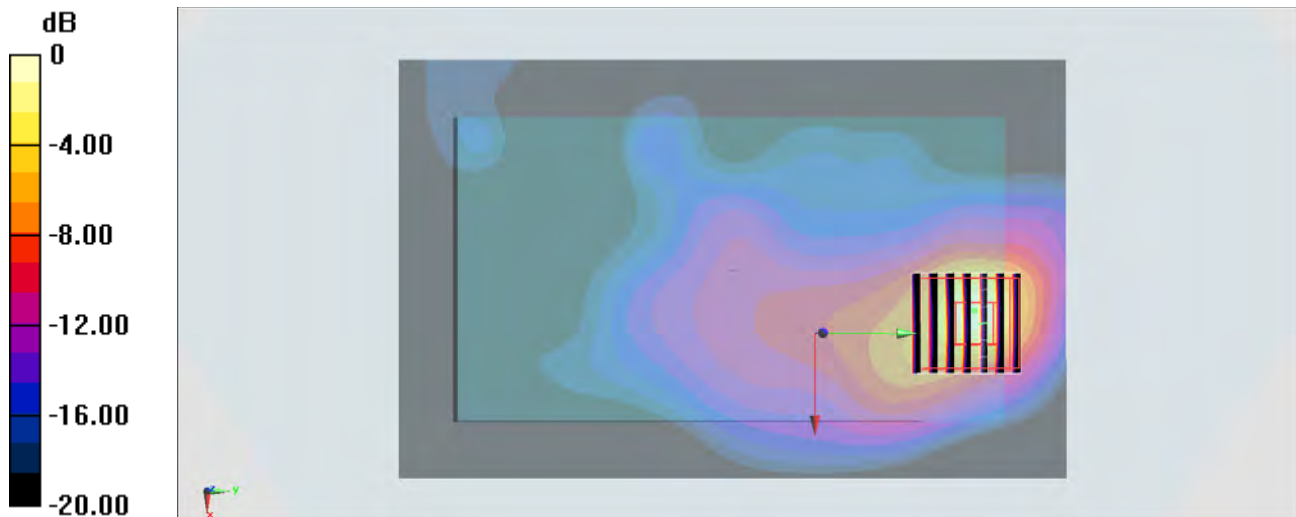
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.073 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

#23_WLAN5GHz_802.11a 6Mbps_Back_1cm_Ch153

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141005 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.212$ S/m; $\epsilon_r = 46.539$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch153/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

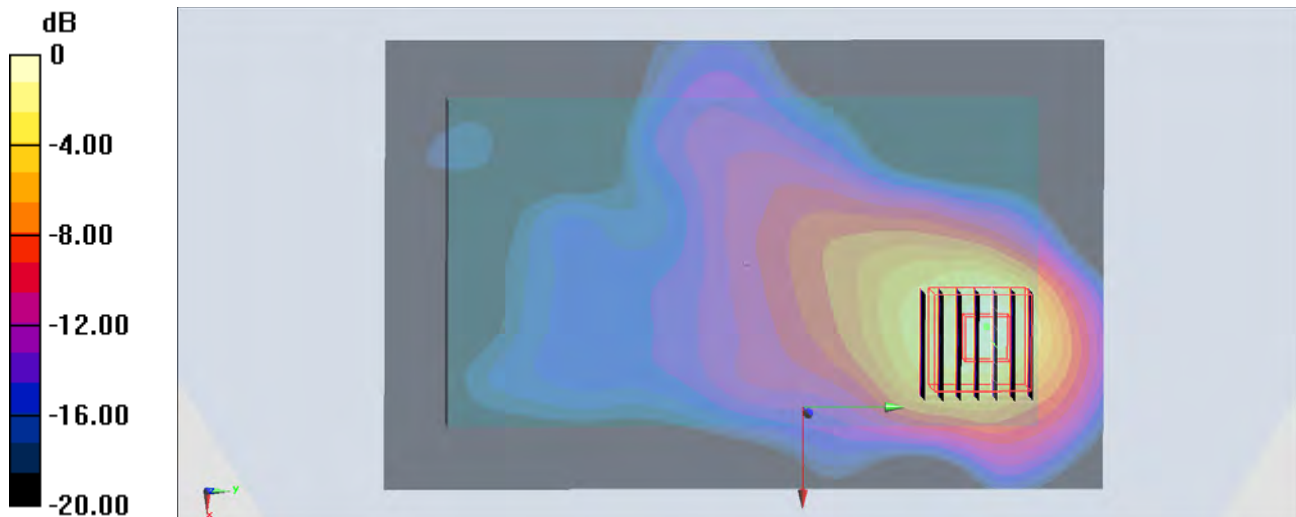
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.452 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

#24_Bluetooth_1Mbps_Back_1cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_141010 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.083 mW/g

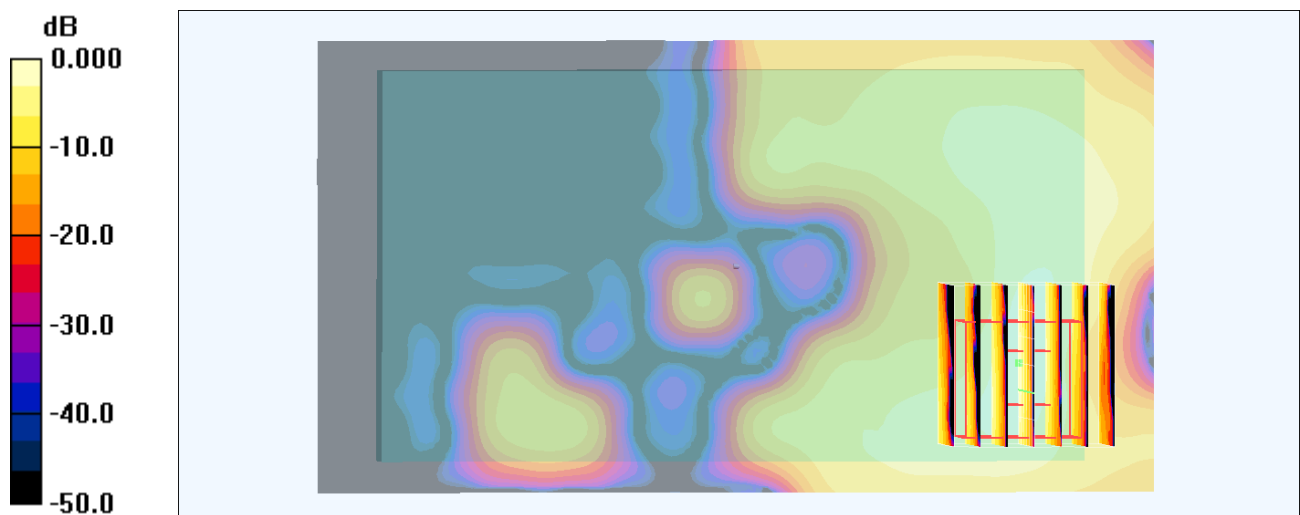
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.76 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.085mW/g

#25_GSM850_GPRS (3 Tx slots)_Front_1.5cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: MSL_850_140929 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 54.689$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch128/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.532 W/kg

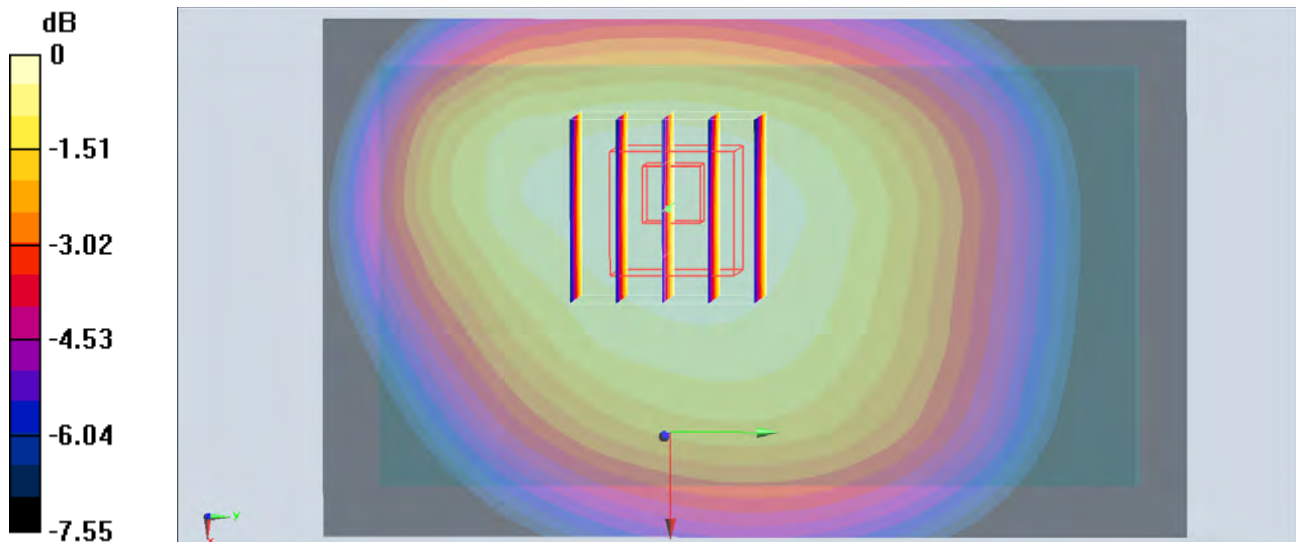
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



#26_GSM1900_GPRS (4 Tx slots)_Back_1.5cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_140927 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.502$ S/m; $\epsilon_r = 52.163$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch512/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.376 W/kg

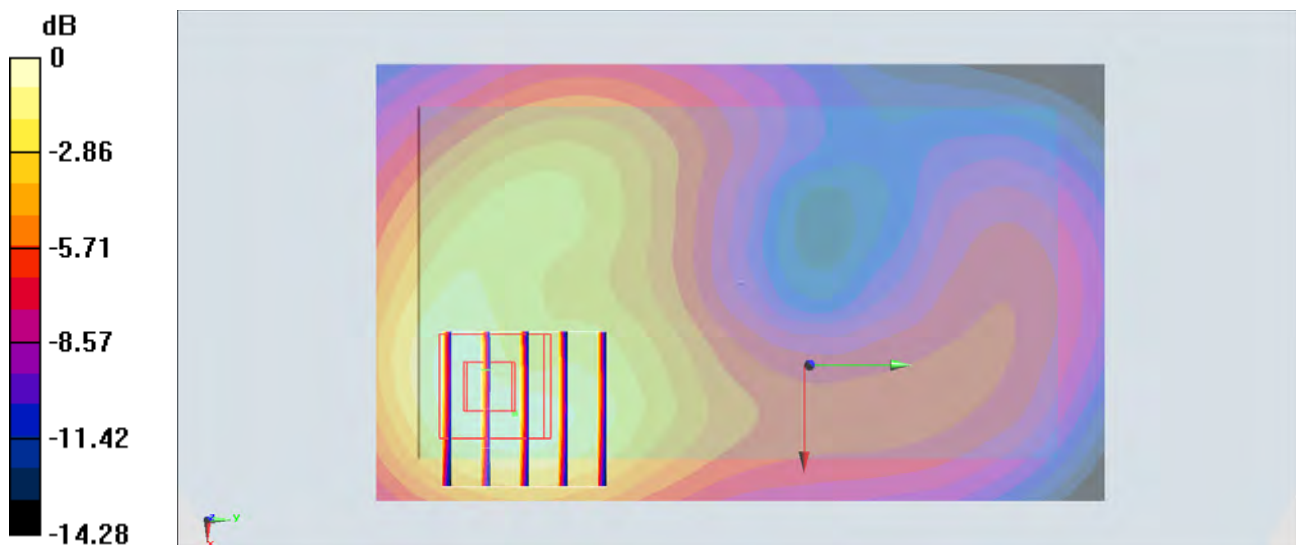
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.72 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.198 W/kg

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



0 dB = 0.385 W/kg = -4.15 dBW/kg

#27_WCDMA V_RMC 12.2Kbps_Front_1.5cm_Ch4182

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

Medium: MSL_850_140928 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 54.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4182/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.452 W/kg

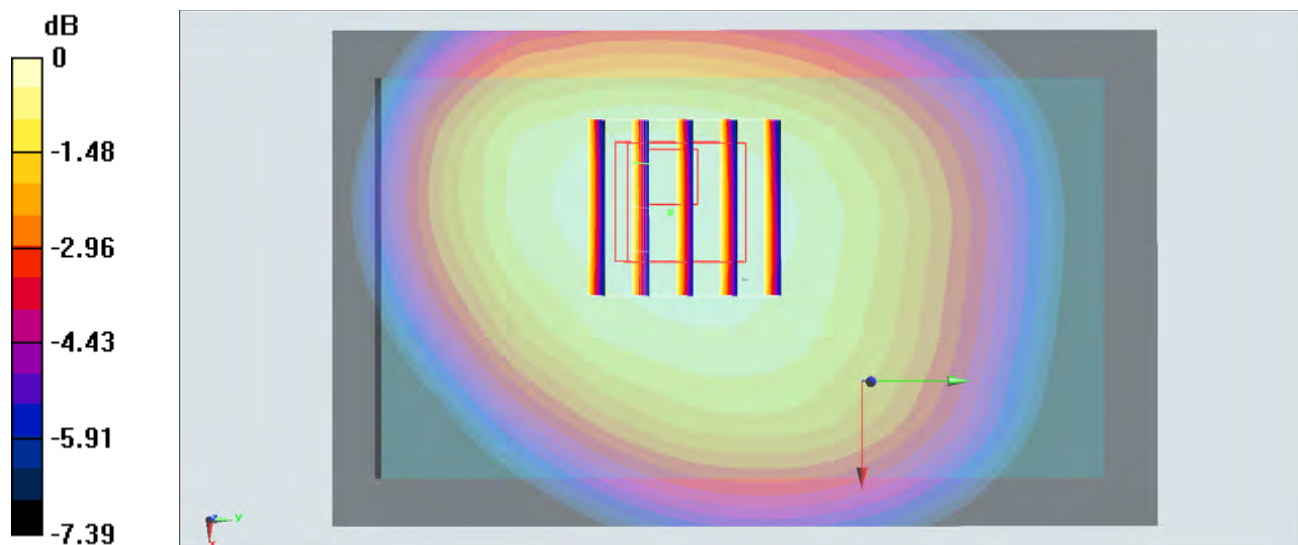
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.21 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

#28_WCDMA II_RMC 12.2Kbps_Back_1.5cm_Ch9538

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

Medium: MSL_1900_140927 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.553$ S/m; $\epsilon_r = 51.91$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch9538/Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.695 W/kg

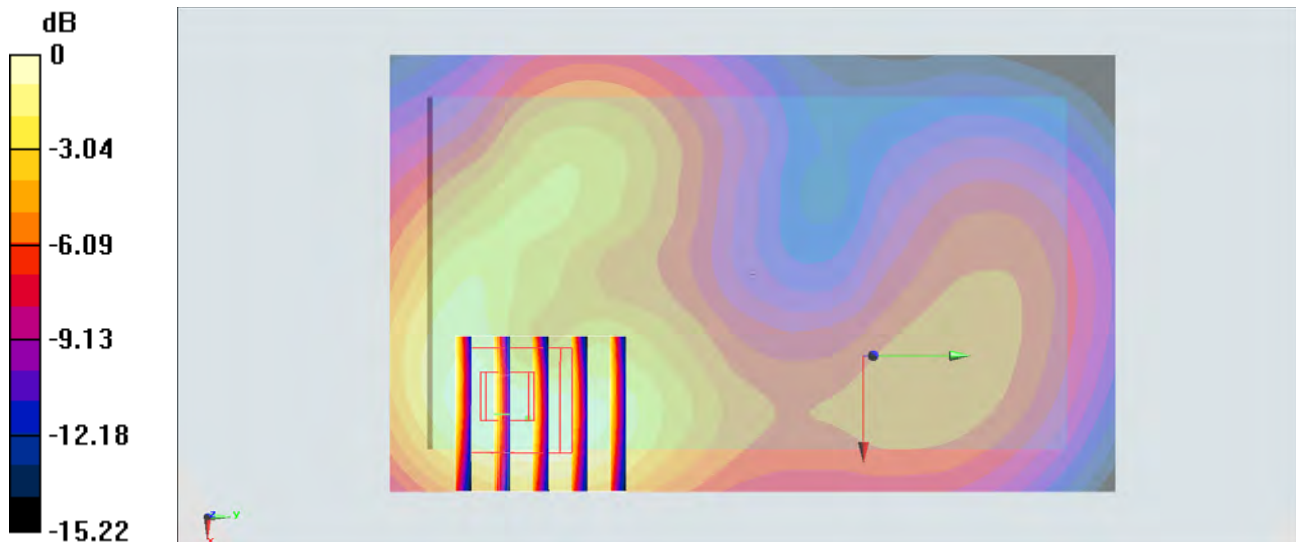
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.07 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

#29_LTE Band 5_10M_QPSK_1RB_0offset_Front_1.5cm_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: MSL_850_140928 Medium parameters used: $f = 829$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 54.611$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(6.23, 6.23, 6.23); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch20450/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.424 W/kg

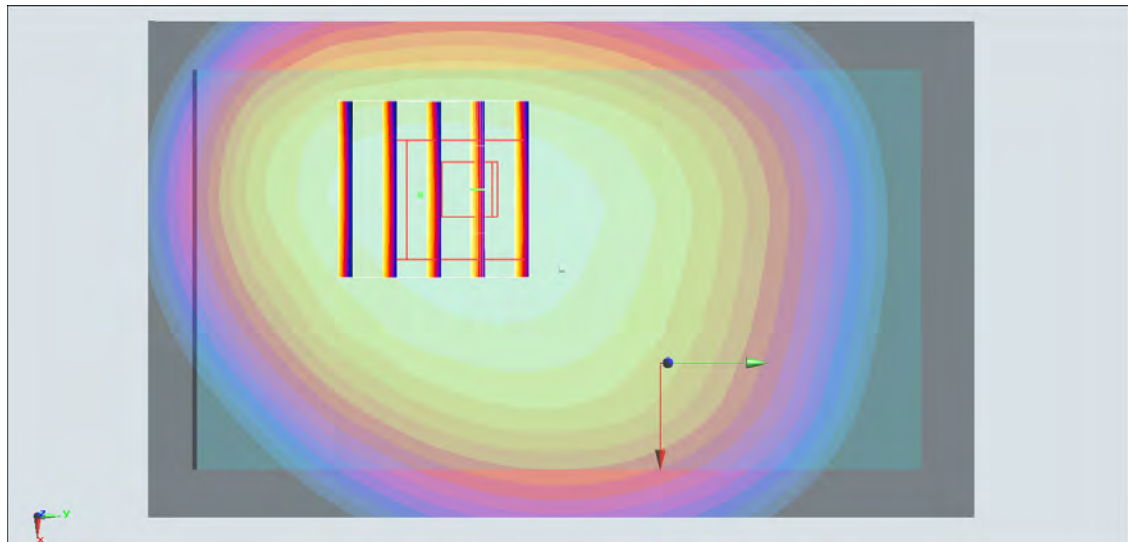
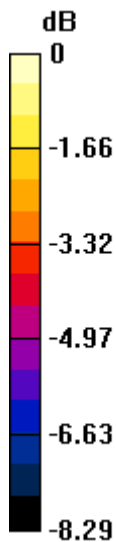
Configuration/Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg = -3.78 dBW/kg

#30_LTE Band 2_20M_QPSK_1RB_0offset_Back_1.5cm_Ch19100

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

Medium: MSL_1900_140927 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.545$ S/m; $\epsilon_r = 51.942$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.91, 4.91, 4.91); Calibrated: 2014/4/30;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch19100/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.583 W/kg

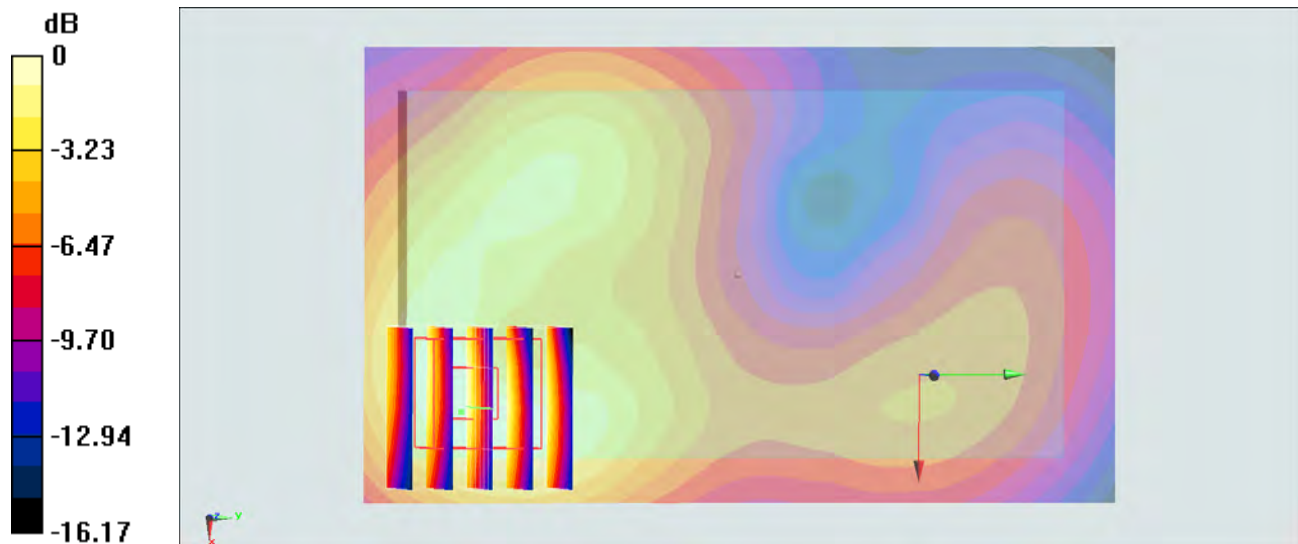
Configuration/Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

#31_LTE Band 7_20M_QPSK_1RB_0Offset_Front_1.5cm_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL_2600_141009 Medium parameters used: $f = 2535$ MHz; $\sigma = 2.13$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/9/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch21100/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.893 mW/g

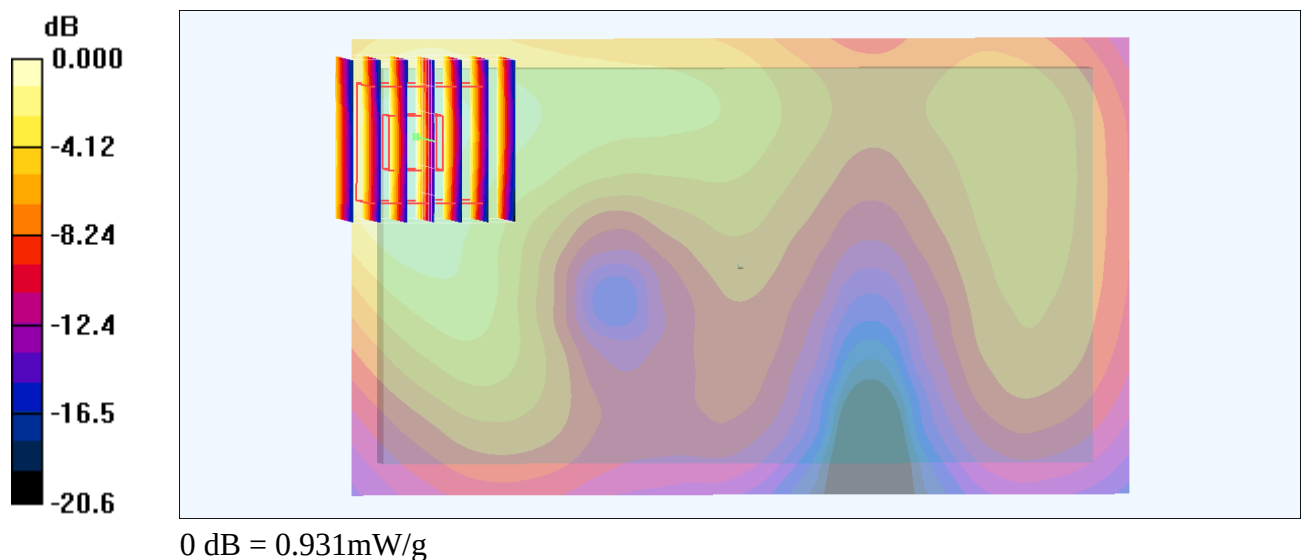
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



#32_WLAN2.4GHz_802.11b 1Mbps_Back_1.5cm_Ch6

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

Medium: MSL_2450_140903 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.24, 7.24, 7.24); Calibrated: 2013/9/10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/5/15
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch6/Area Scan (71x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.467 mW/g

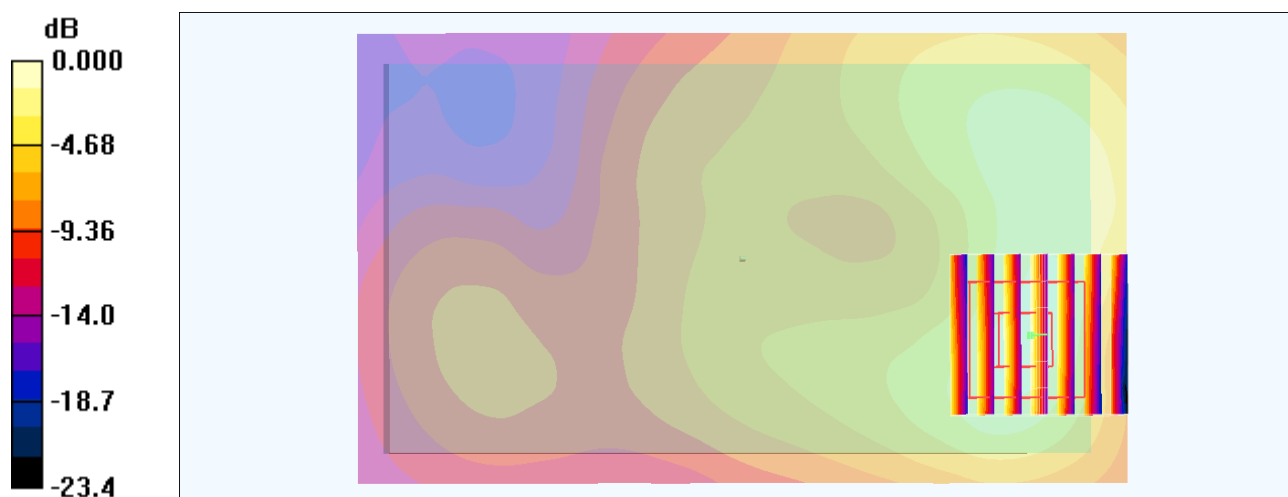
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.542 mW/g



0 dB = 0.542mW/g

#33_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141011 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.64, 4.64, 4.64); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch36/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.96 mW/g

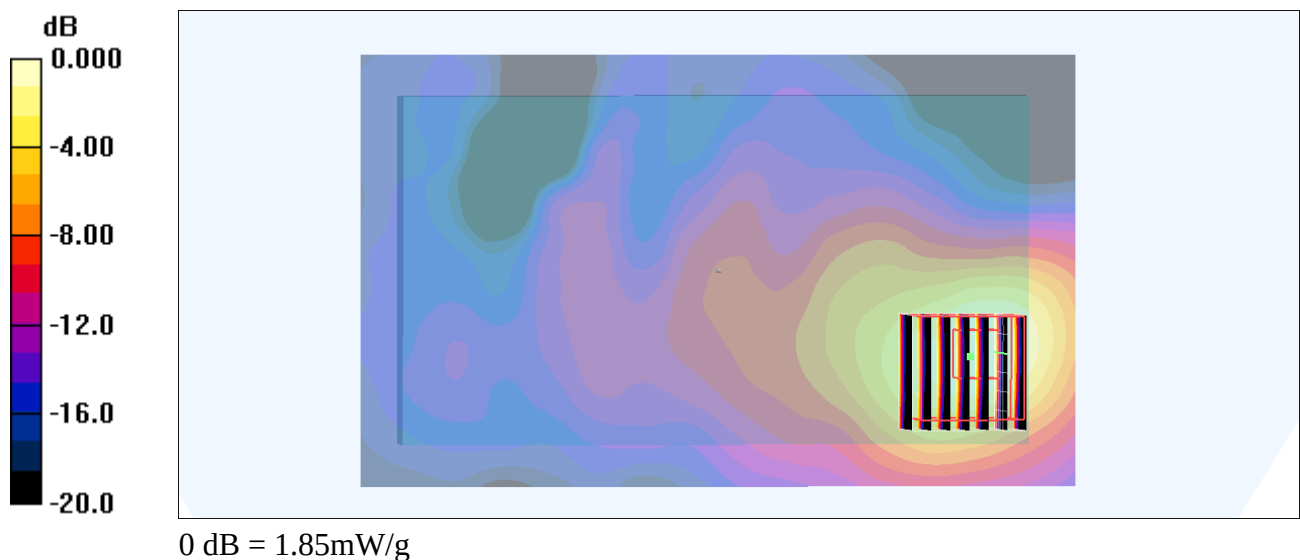
Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.7 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 1.85 mW/g



#34_WLAN5GHz_802.11a 6Mbps_Back_1.5cm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.036

Medium: MSL_5G_141011 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.36, 4.36, 4.36); Calibrated: 2013/11/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch52/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.42 mW/g

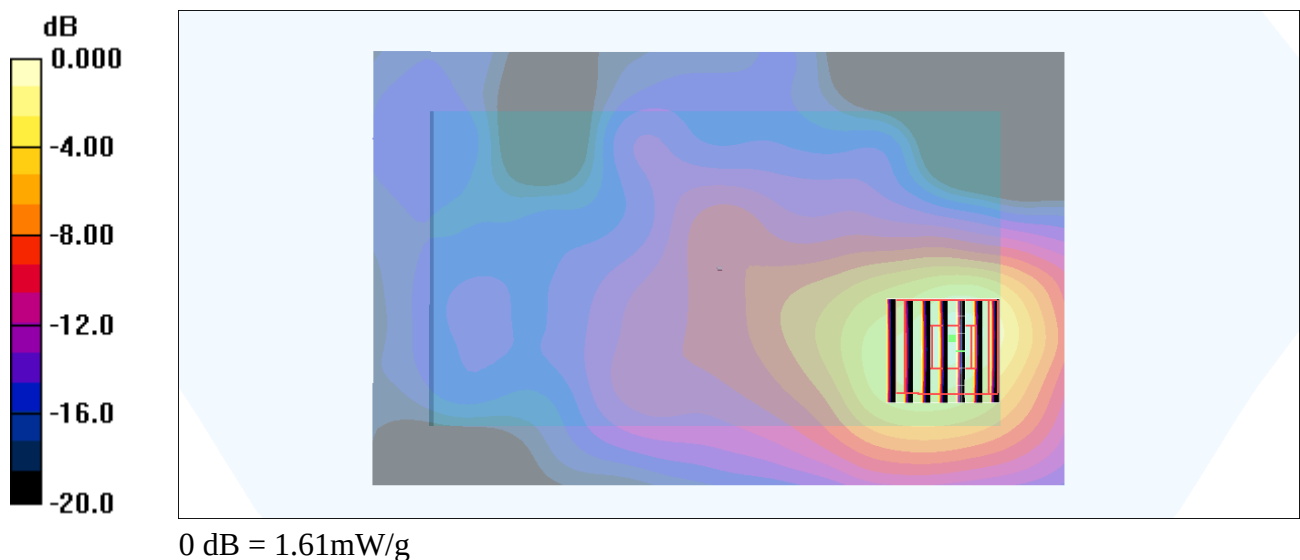
Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.8 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 1.61 mW/g



#35_WLAN5GHz_802.11n-HT40 MCS0_Back_1.5cm_Ch134

Communication System: 802.11n ; Frequency: 5670 MHz;Duty Cycle: 1:1.047

Medium: MSL_5G_141004 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 46.693$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(3.97, 3.97, 3.97); Calibrated: 2013/11/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch134/Area Scan (101x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

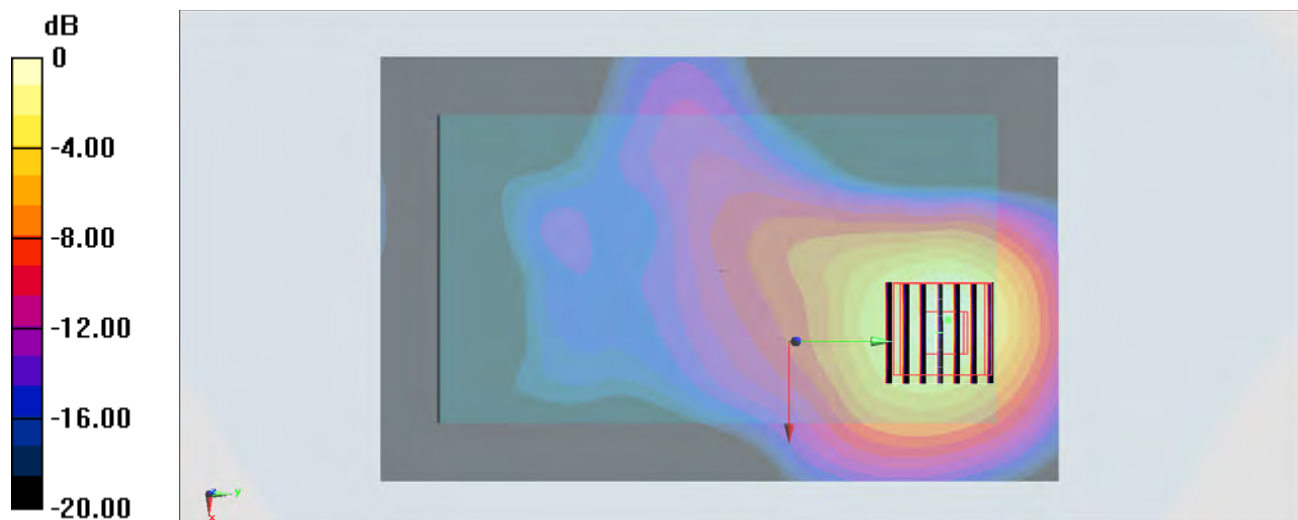
Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.726 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

#36_WLAN5GHz_802.11n-HT20 MCS0_Back_1.5cm_Ch153

Communication System: 802.11n; Frequency: 5765 MHz; Duty Cycle: 1:1.019

Medium: MSL_5G_141014 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(4.08, 4.08, 4.08); Calibrated: 2013/11/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch153/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.52 mW/g

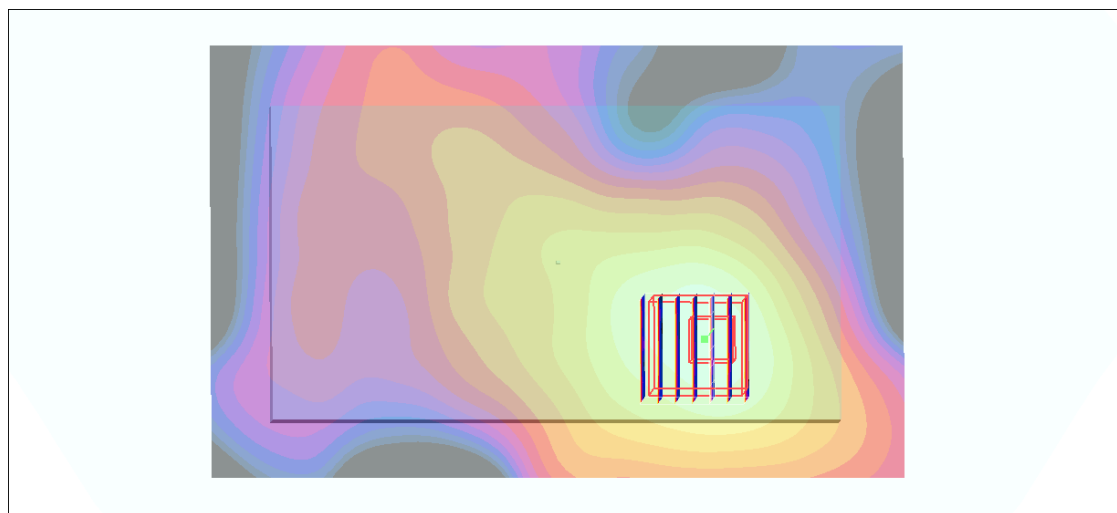
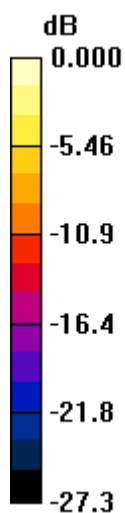
Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.8 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

#37_Bluetooth_1Mbps_Back_1.5cm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_141010 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2014/2/17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.030 mW/g

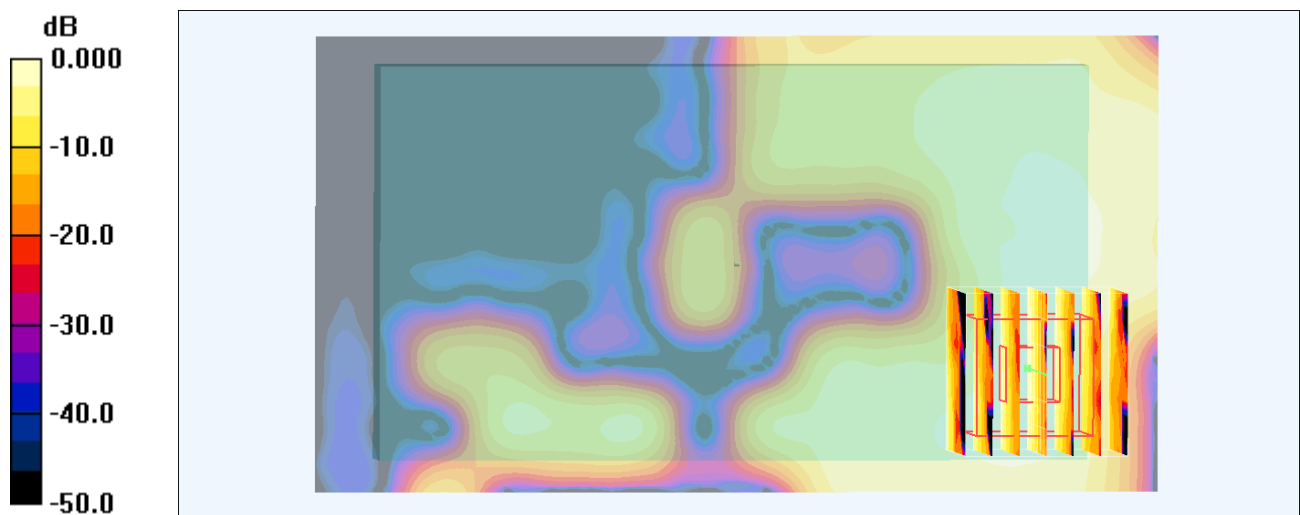
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.33 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00869 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g