

06_LTE Band 7_20M_QPSK_1RB_49Offset_Right Cheek_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_211225 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 38.292$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.94, 7.94, 7.94); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

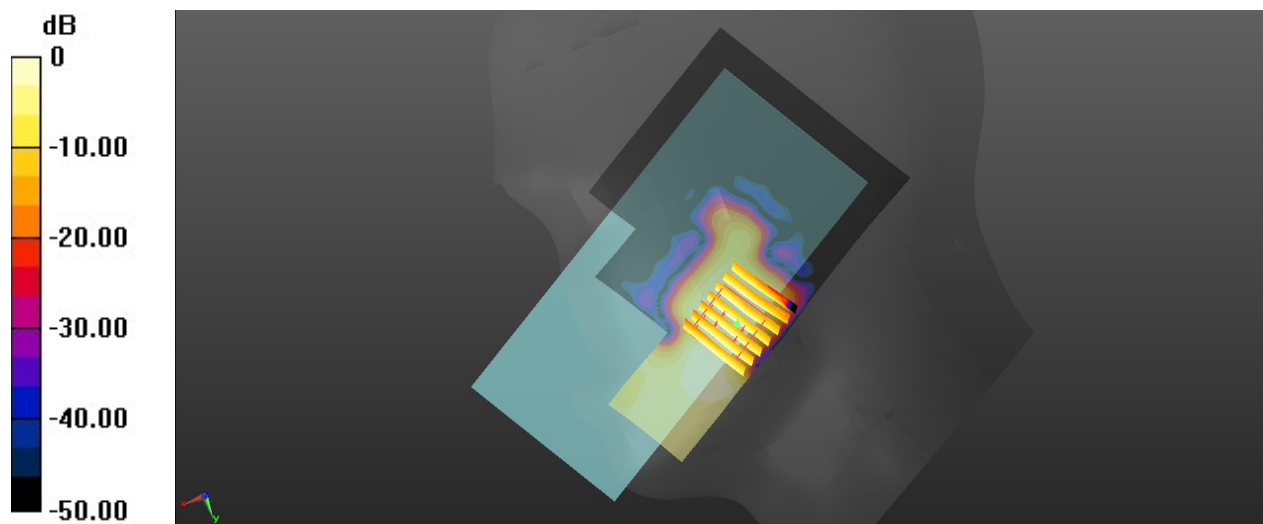
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.174 W/kg

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

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

07_LTE Band 41_20M_QPSK_1RB_49Offset_Right Cheek_Ch40400

Communication System: UID 0, LTE (0); Frequency: 2571 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_211225 Medium parameters used: $f = 2571$ MHz; $\sigma = 2.018$ S/m; $\epsilon_r = 38.179$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.94, 7.94, 7.94); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40400/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

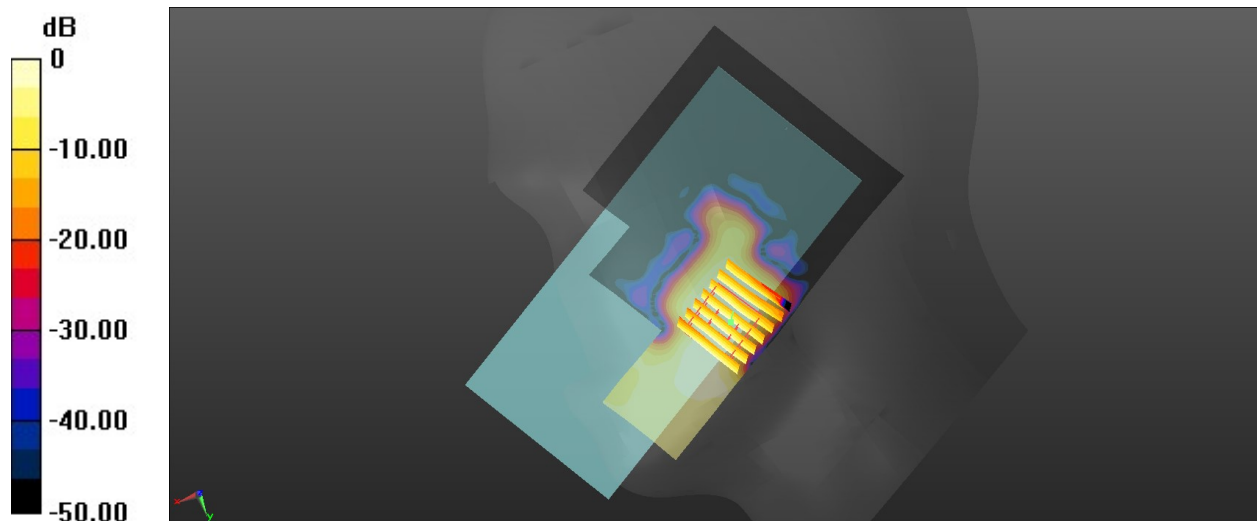
Ch40400/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0860 W/kg



0 dB = 0.0860 W/kg

08_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.007

Medium: HSL_2450_220110 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.707$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

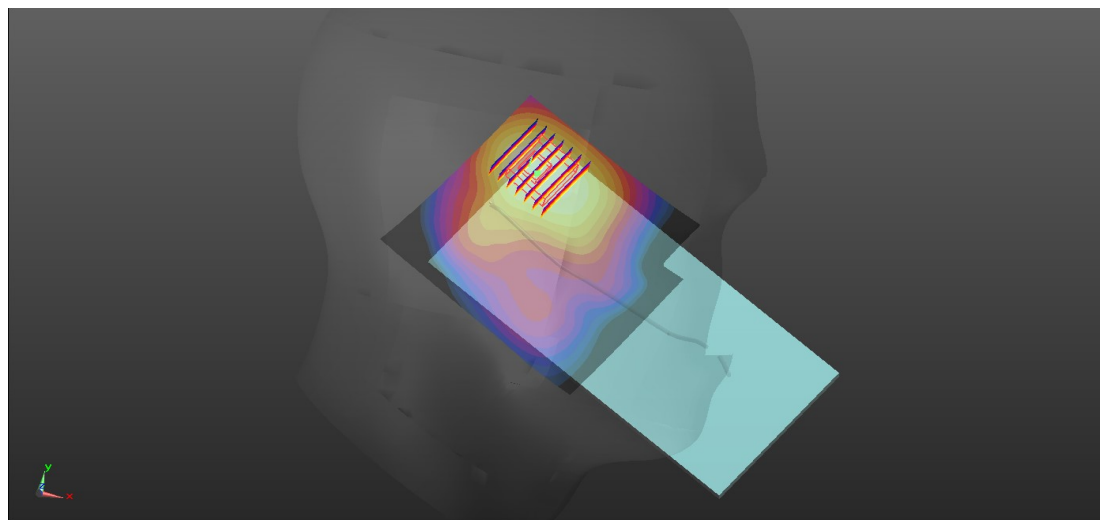
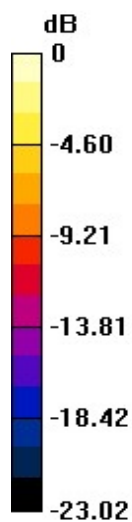
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.18 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.486 W/kg

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



0 dB = 1.51 W/kg

09_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch58

Communication System: UID 0, WIFI (0); Frequency: 5290 MHz; Duty Cycle: 1:1.139
Medium: HSL_5250_220113 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.8$ S/m; $\epsilon_r = 36.823$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.68, 5.68); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch58/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

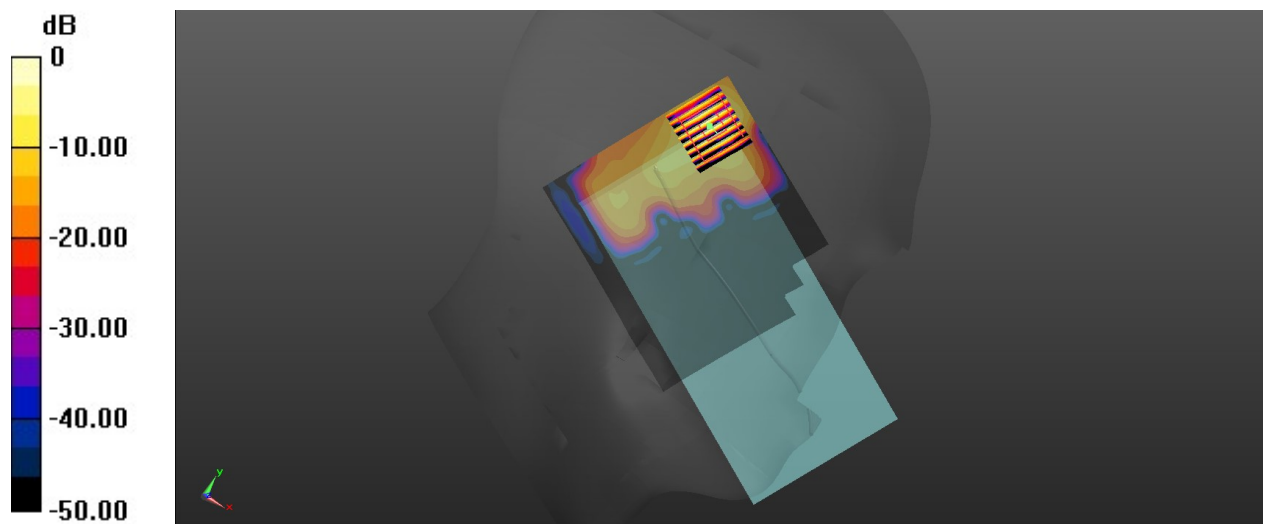
Ch58/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.183 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg

10_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.139

Medium: HSL_5600_220113 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.03, 5.03, 5.03); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch122/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

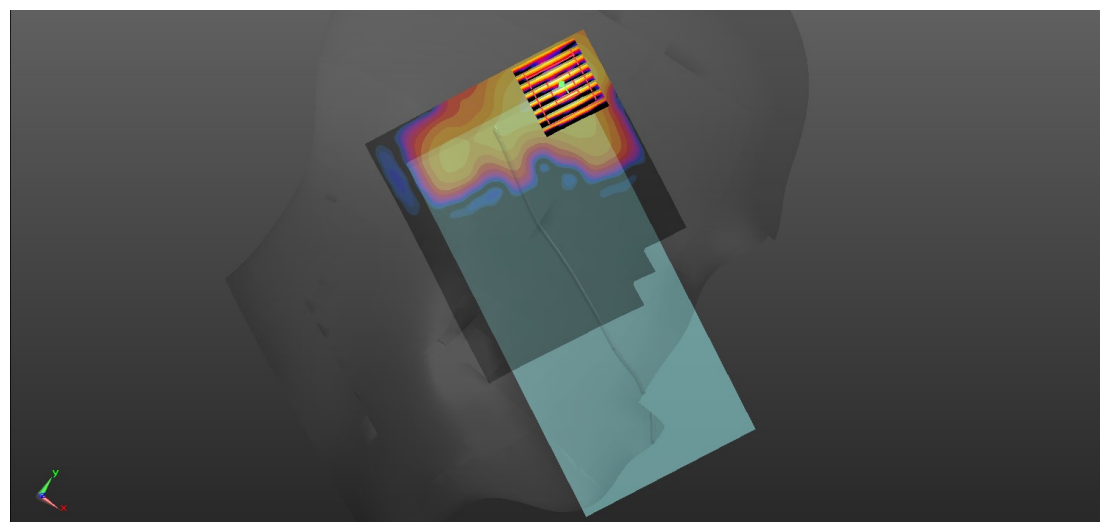
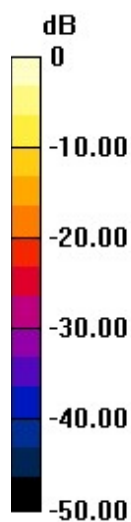
Ch122/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.720 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg

11_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.139
Medium: HSL_5750_220113 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.403$ S/m; $\epsilon_r = 35.876$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.3, 5.3, 5.3); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

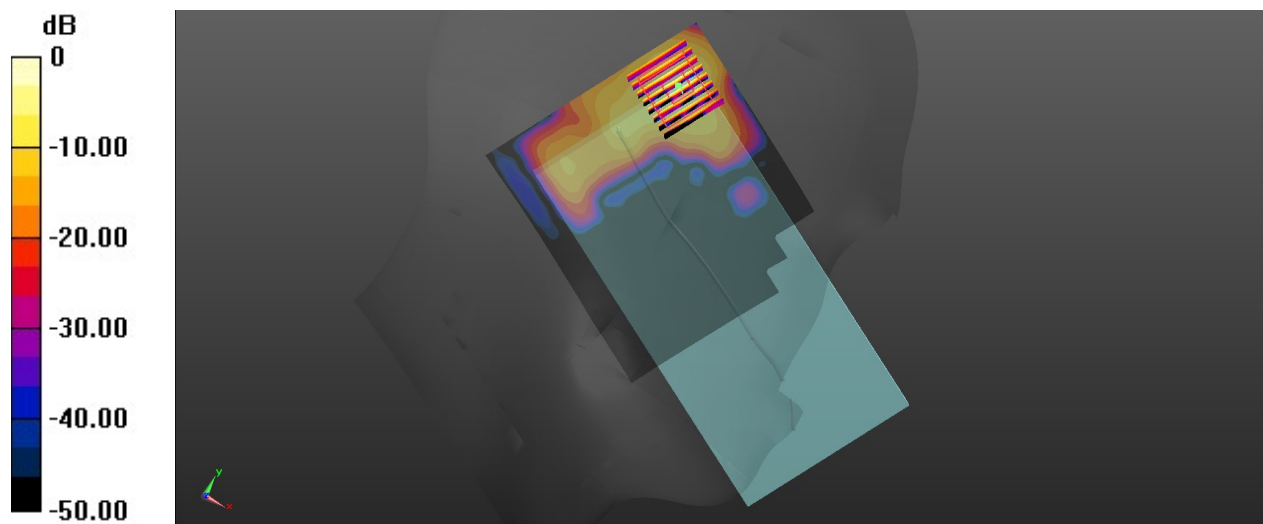
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.733 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.06 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg

12_Bluetooth_DH5 1Mbps_Left Cheek_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_220110 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 38.114$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0670 W/kg

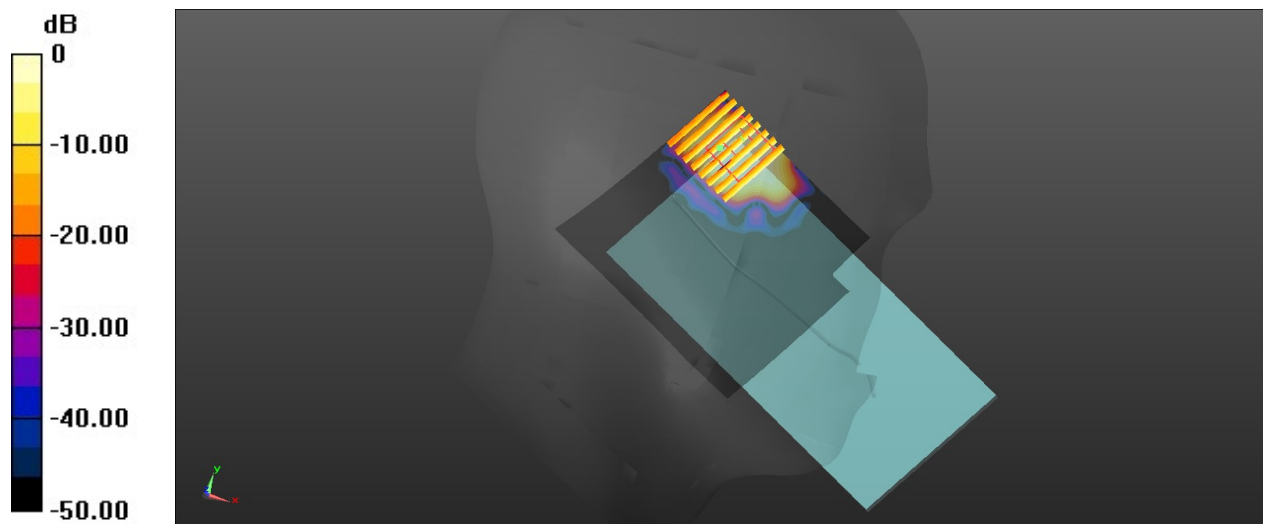
Ch78/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.459 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg

13_GSM850_GPRS 2 Tx slots_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_211219 Medium parameters used: $f = 849$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.067$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.9, 10.9, 10.9); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

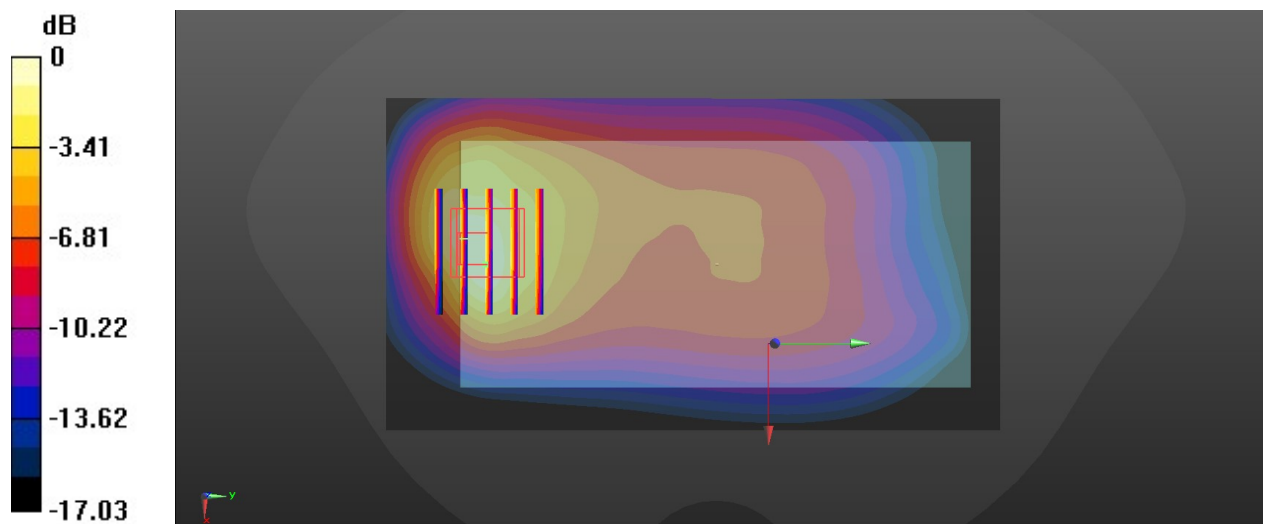
Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.66 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.554 W/kg

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



14_GSM1900_GPRS 2 Tx slots_Bottom Side_5mm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_211224 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 41.318$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.05, 9.05, 9.05); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

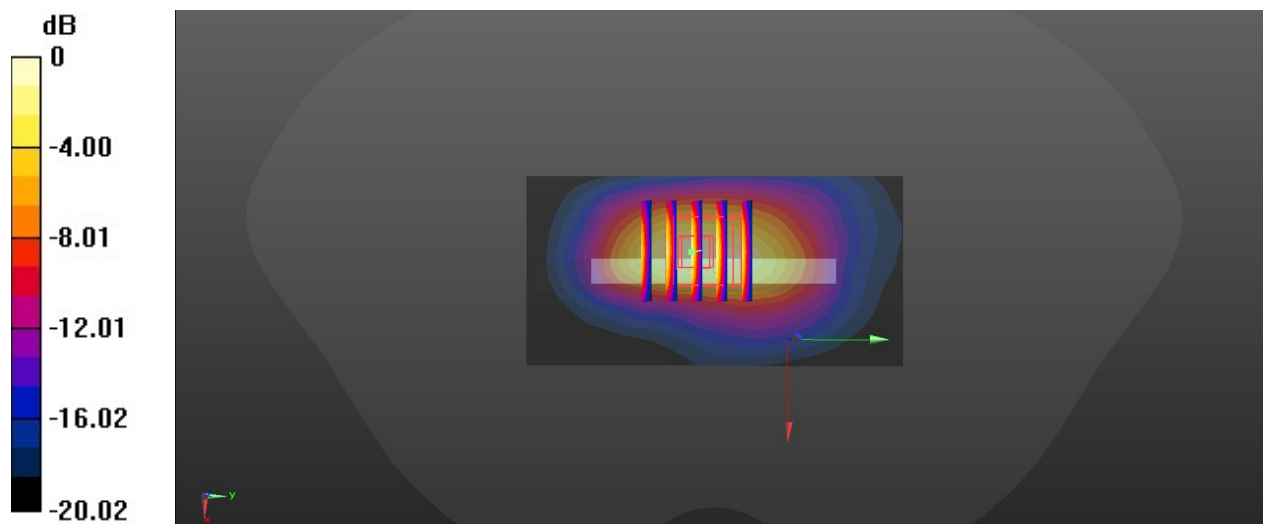
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.62 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

15_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_211219 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.9, 10.9, 10.9); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

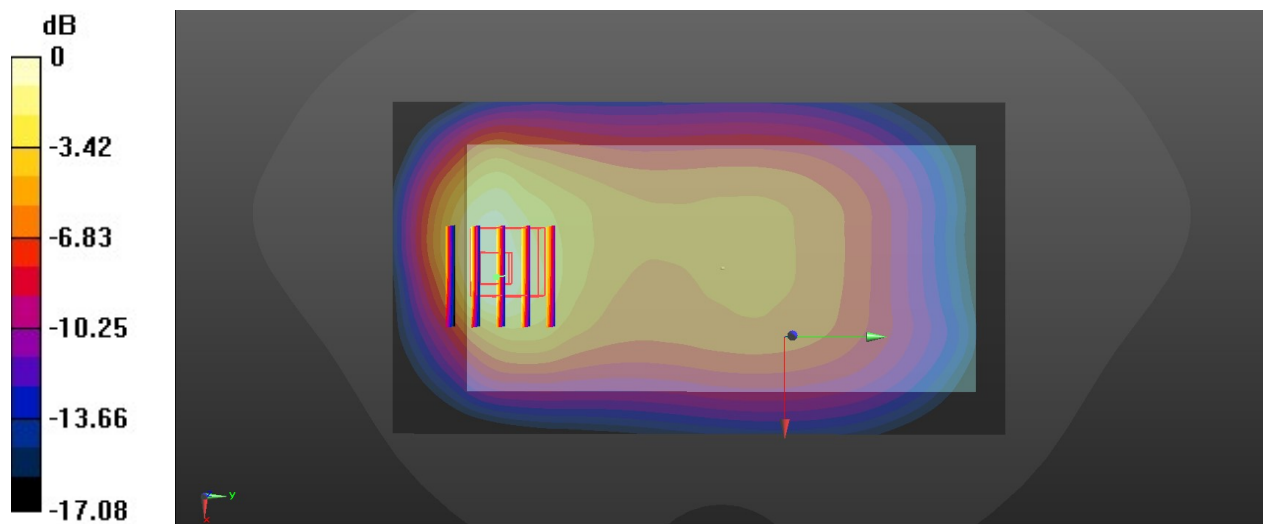
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.63 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.553 W/kg

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



0 dB = 1.44 W/kg

16_WCDMA II_RMC 12.2Kbps_Bottom Side_5mm_Ch9262

Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_211224 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.308$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.05, 9.05, 9.05); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

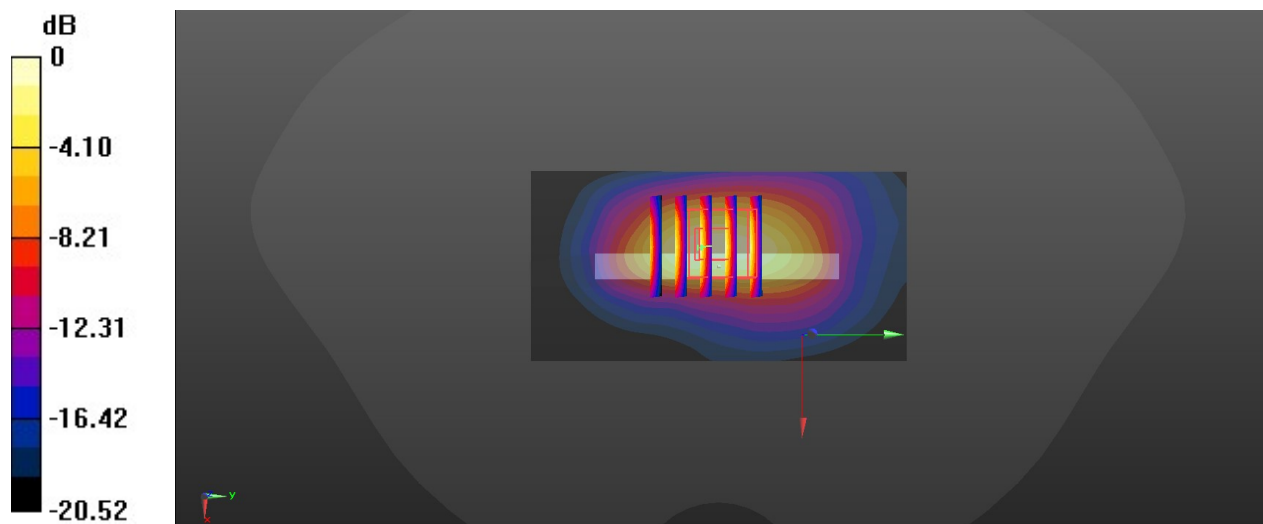
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.31 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.477 W/kg

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



0 dB = 1.65 W/kg

17_LTE Band 5_10M_QPSK_1RB_25Offset_Back_5mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_211219 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.197$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.9, 10.9, 10.9); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

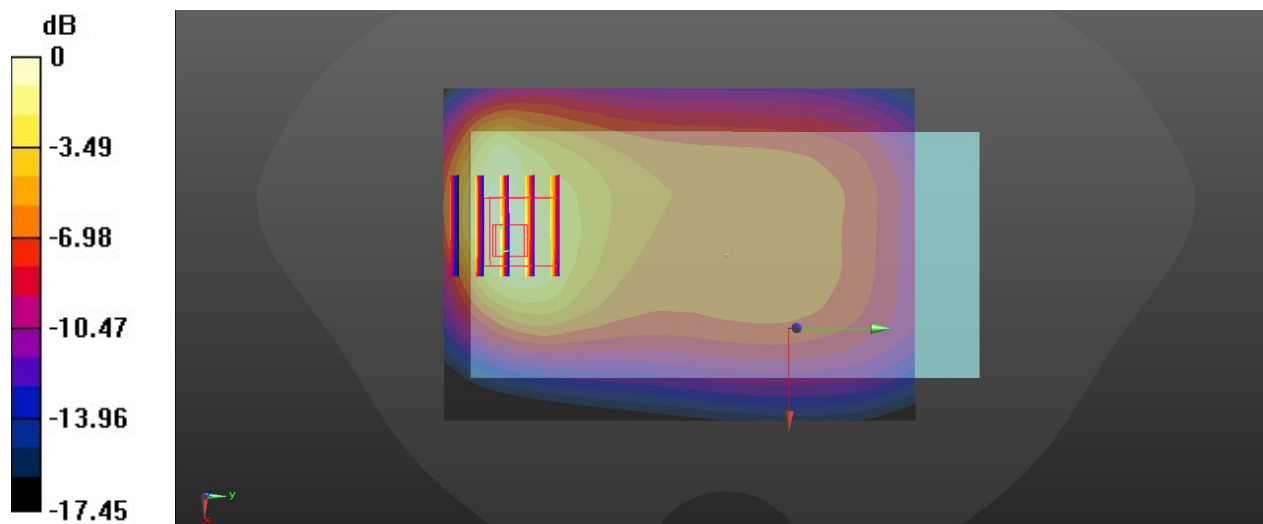
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.578 W/kg

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



18_LTE Band 7_20M_QPSK_1RB_49Offset_Bottom Side_5mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_211225 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 38.221$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.94, 7.94, 7.94); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

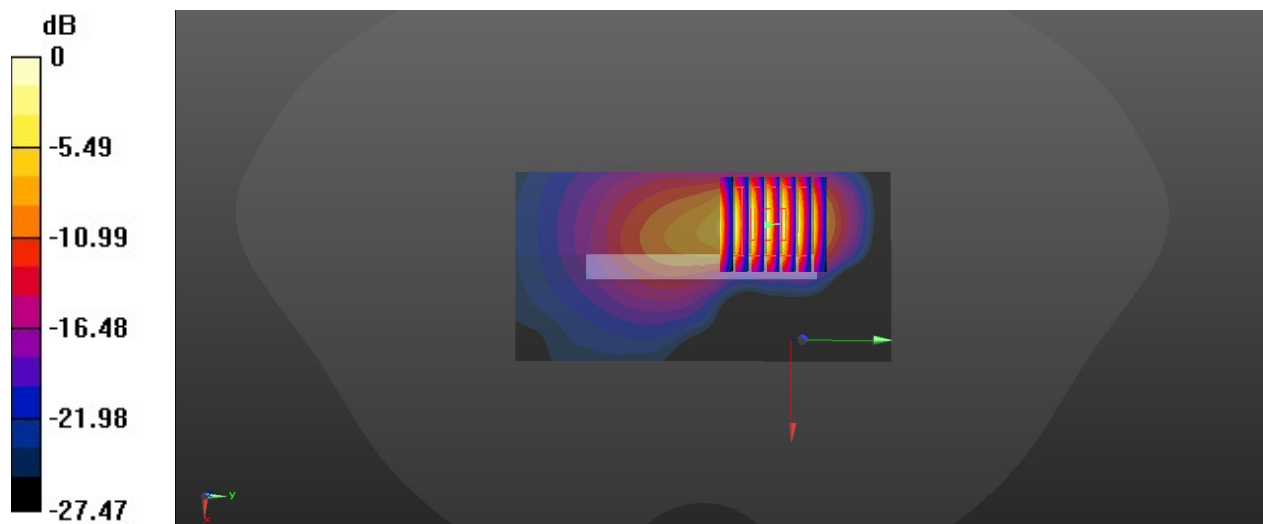
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.909 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg

19_LTE Band 41_20M_QPSK_1RB_49Offset_Bottom Side_5mm_Ch40670

Communication System: UID 0, LTE (0); Frequency: 2598 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_211225 Medium parameters used: $f = 2598$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 38.02$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.94, 7.94, 7.94); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40670/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

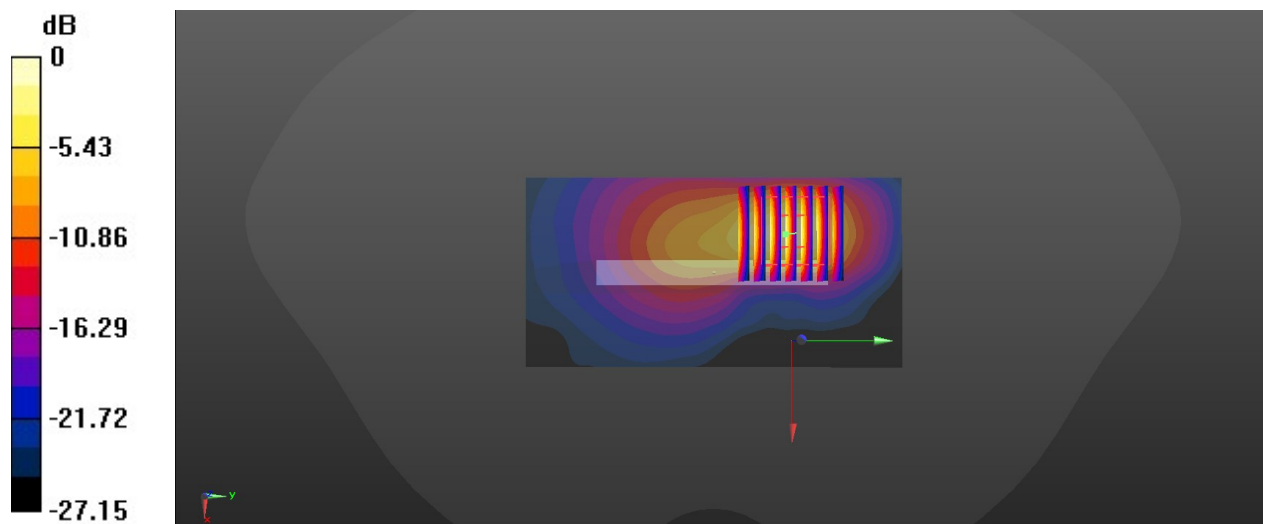
Ch40670/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg

20_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.007
Medium: HSL_2450_220110 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 37.887$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch11/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

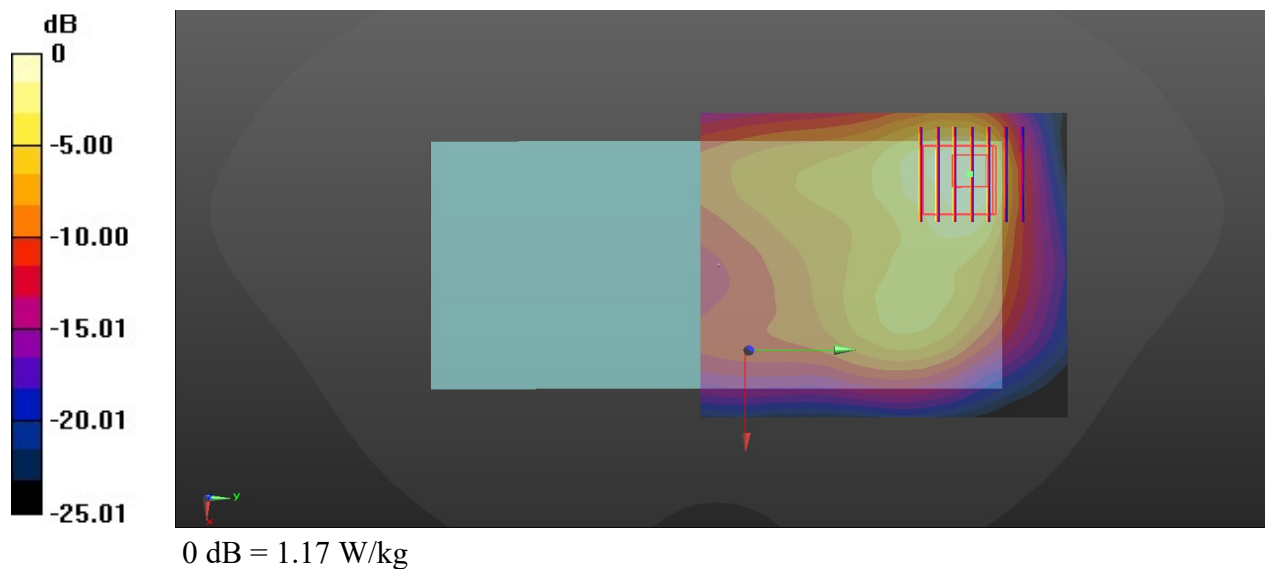
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.619 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



21_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.139
Medium: HSL_5250_220113 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.7$ S/m; $\epsilon_r = 36.978$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.68, 5.68, 5.68); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.621 W/kg

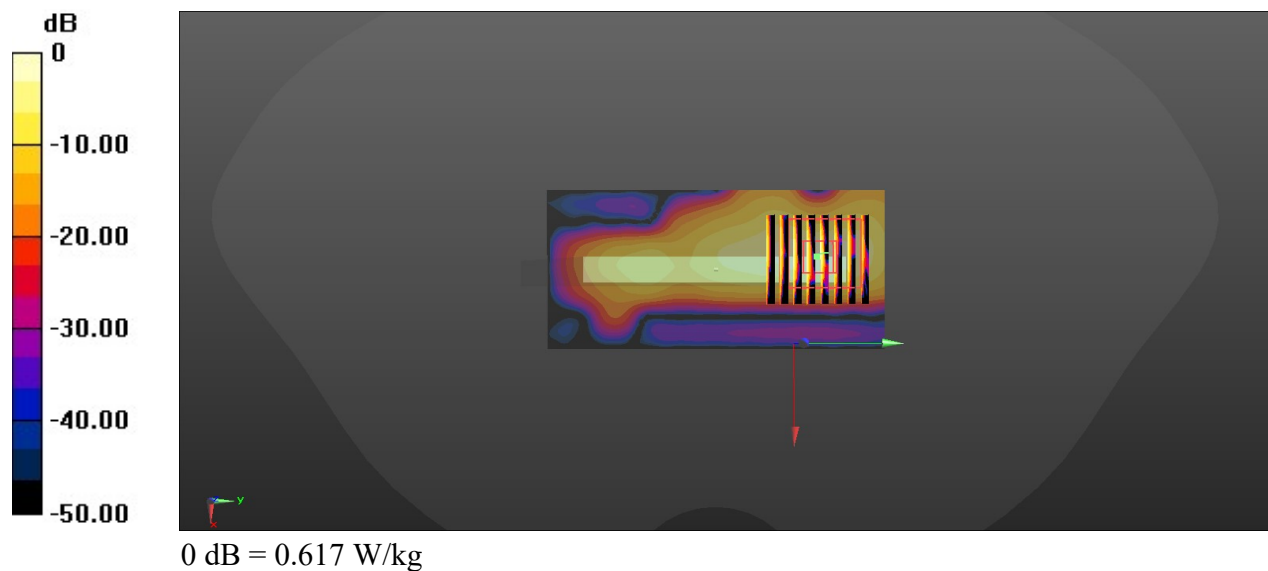
Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.486 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



22_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:139

Medium: HSL_5750_220113 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.403$ S/m; $\epsilon_r = 35.876$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.3, 5.3, 5.3); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

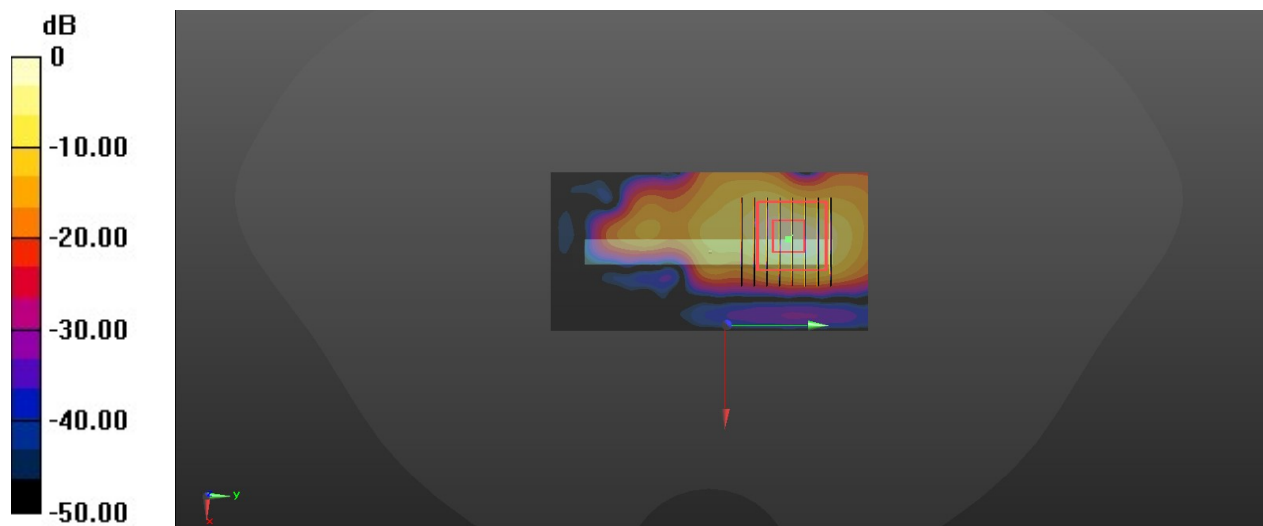
Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.594 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.25 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



23_Bluetooth_DH5 1Mbps_Back_5mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium: HSL_2450_220110 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 37.794$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(8.29, 8.29, 8.29); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

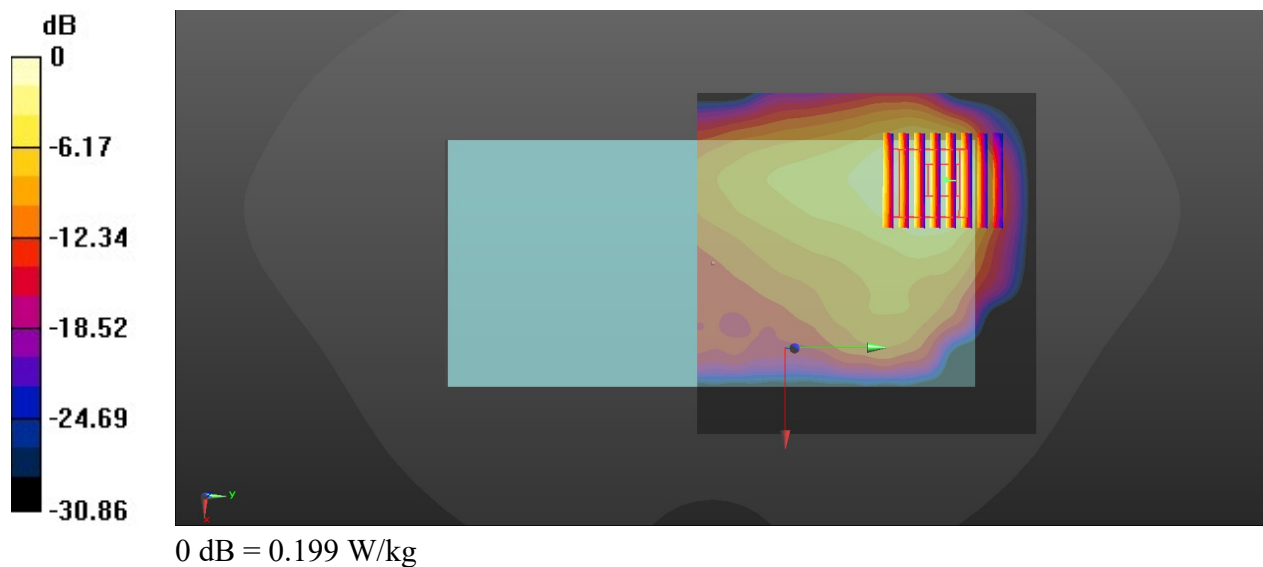
Ch78/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.729 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



24_GSM850_GPRS 2 Tx slots_Back_5mm_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_211219 Medium parameters used: $f = 849$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.067$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.9, 10.9, 10.9); Calibrated: 2021/3/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2021/3/1
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

Ch251/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.66 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.554 W/kg

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

