

16_N5_25M_BPSK_1RB_65Offset_DFT-15_Right Cheek_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220612 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch167300/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.921 W/kg

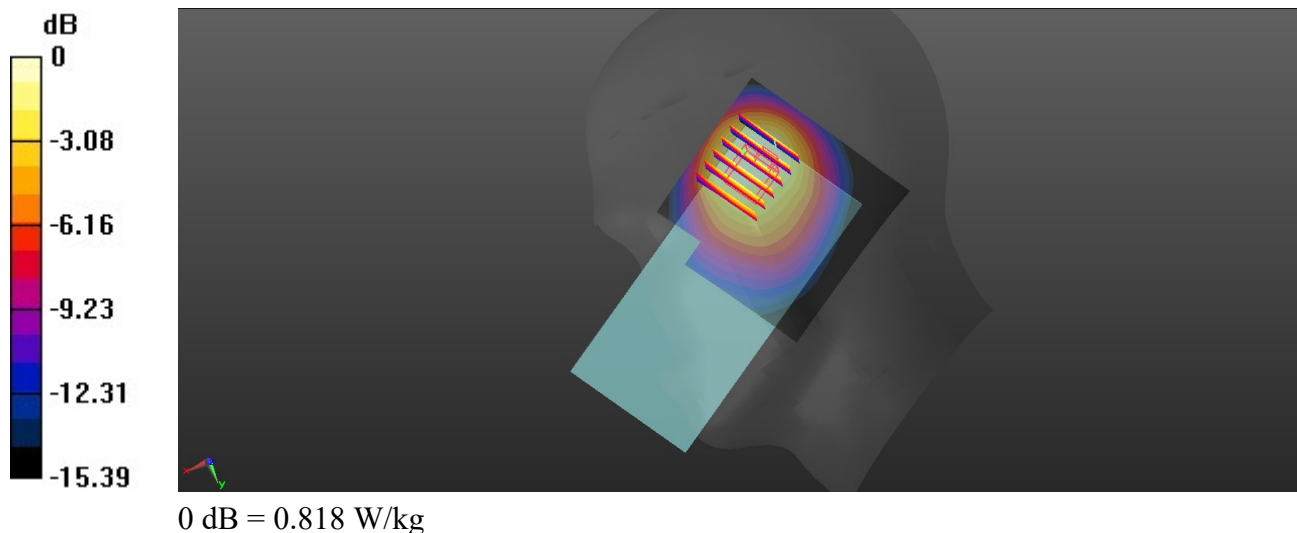
Ch167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.77 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.818 W/kg



17_N66_40M_BPSK_108RB_54Offset_DFT-15_Right Cheek_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220521 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch349000/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

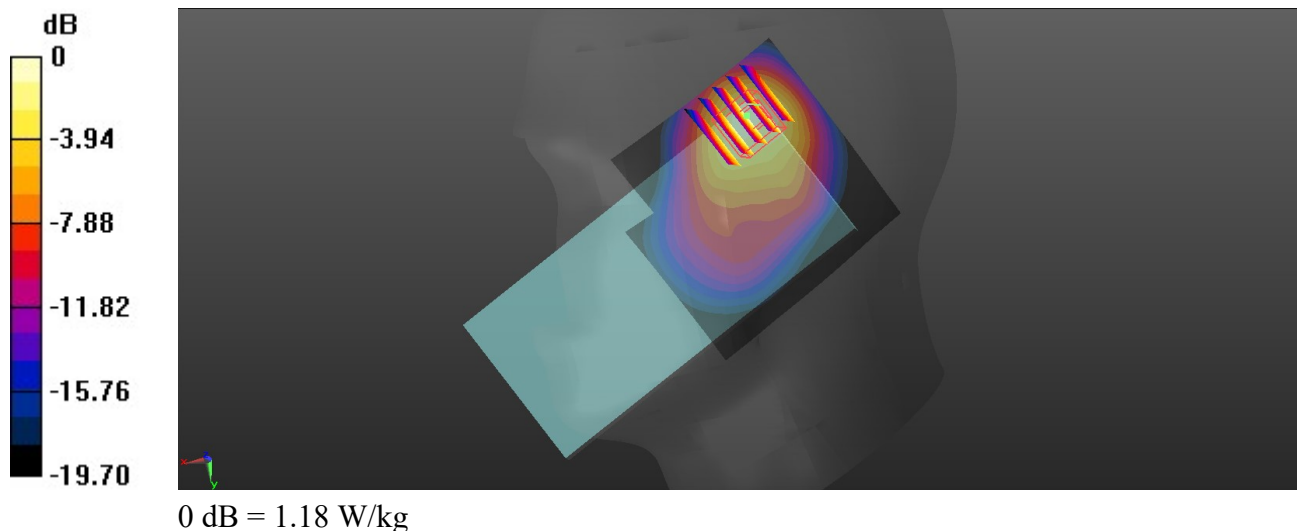
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.18 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



18_N7_50M_BPSK_135RB_68Offset_DFT-15_Right Cheek_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220522 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 37.731$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch507000/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

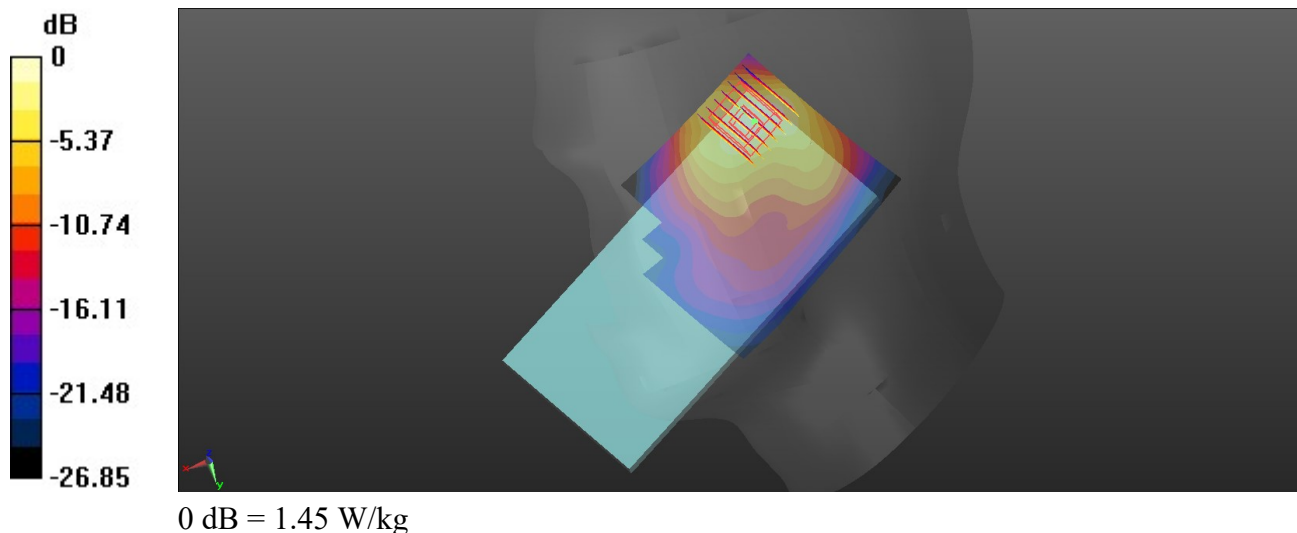
Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.24 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.386 W/kg

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



19_N38_40M_BPSK_50RB_28Offset_DFT-30_Right Cheek_Ch519000

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220522 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 37.518$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch519000/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

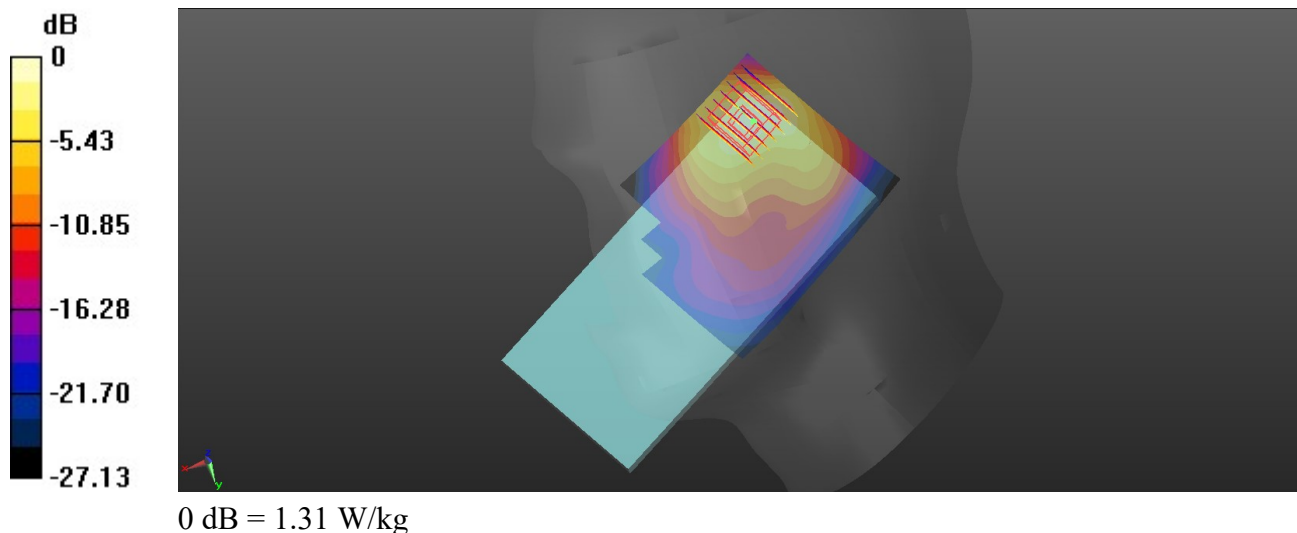
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.44 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.345 W/kg

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



20_N41_100M_BPSK_135RB_69Offset_DFT-30_Right Cheek_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220522 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 37.522$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch518598/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

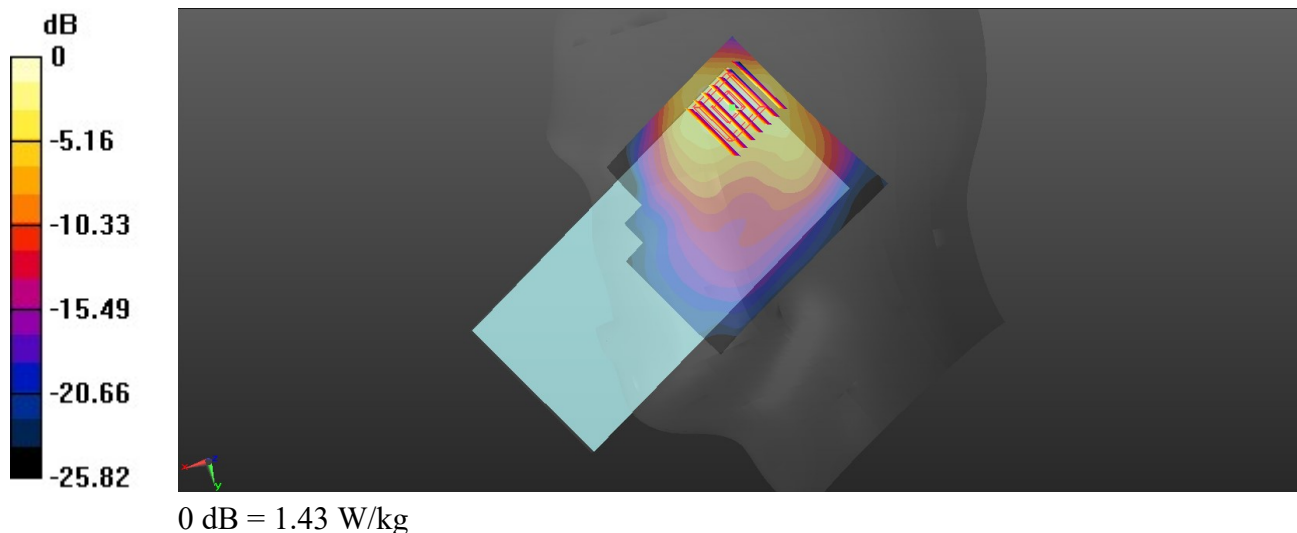
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.37 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.379 W/kg

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



21_N77_100M_BPSK_1RB_1Offset_DFT-30_Right Cheek_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_220528 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.156$ S/m; $\epsilon_r = 38.215$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(6.71, 6.71, 6.71); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch656000/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.03 W/kg

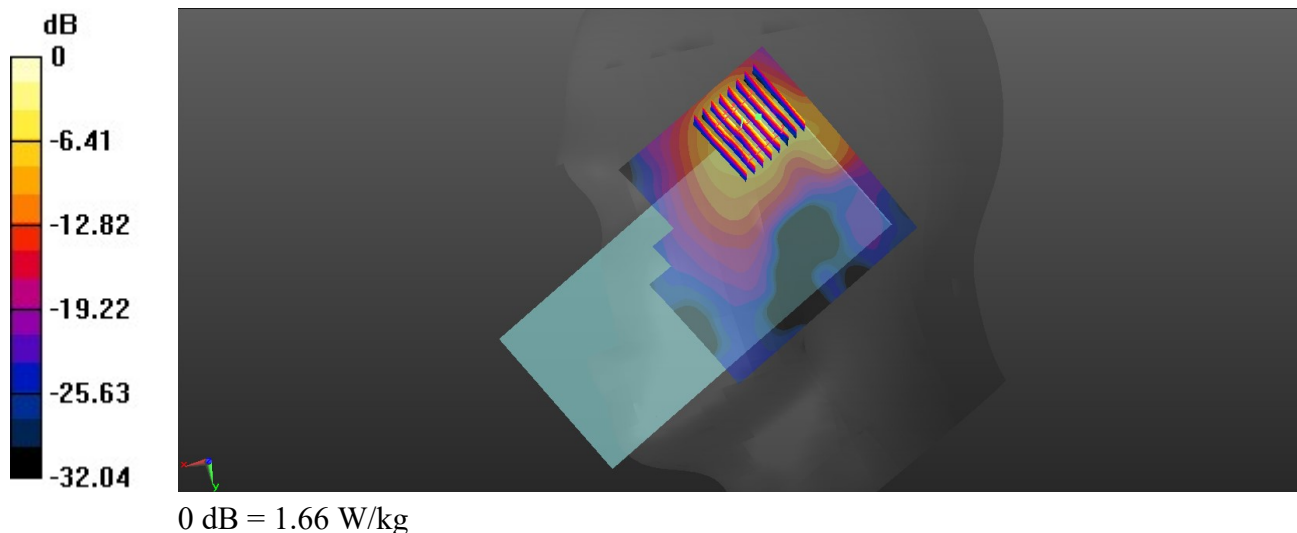
Ch656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 6.895 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



22_N78_100M_BPSK_1RB_1Offset_DFT-30_Left Tilted_Ch650000

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL_3700_220527 Medium parameters used: $f = 3750$ MHz; $\sigma = 3.001$ S/m; $\epsilon_r = 39.484$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(6.85, 6.85, 6.85); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch650000/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

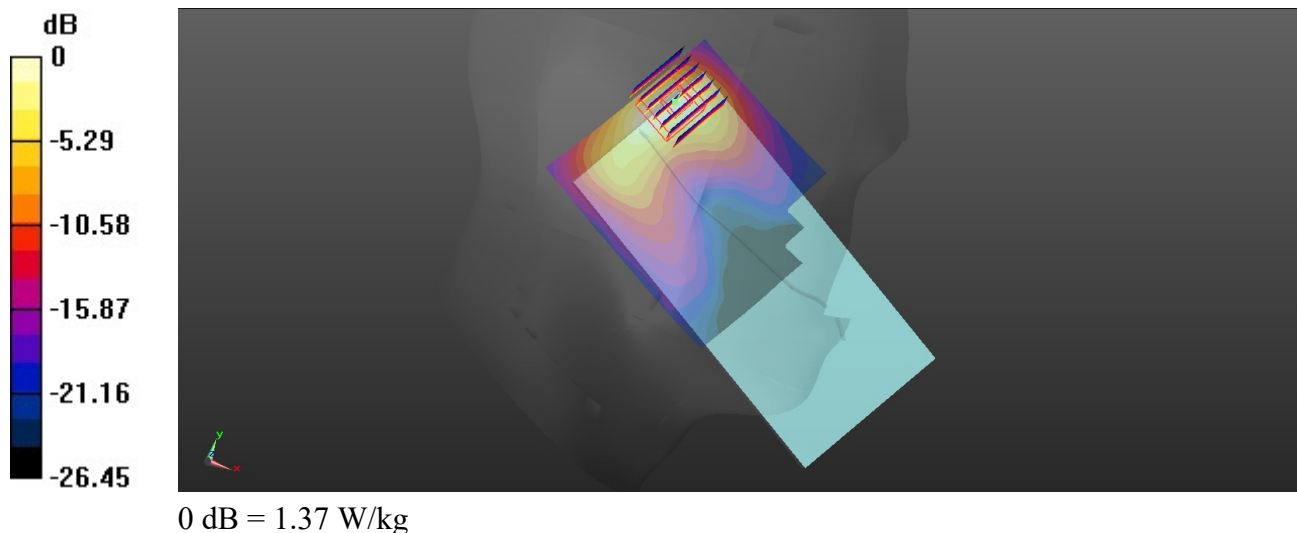
Ch650000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.65 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



23_Bluetooth_DH5 1Mbps_Left Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220528 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.691$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.983 W/kg

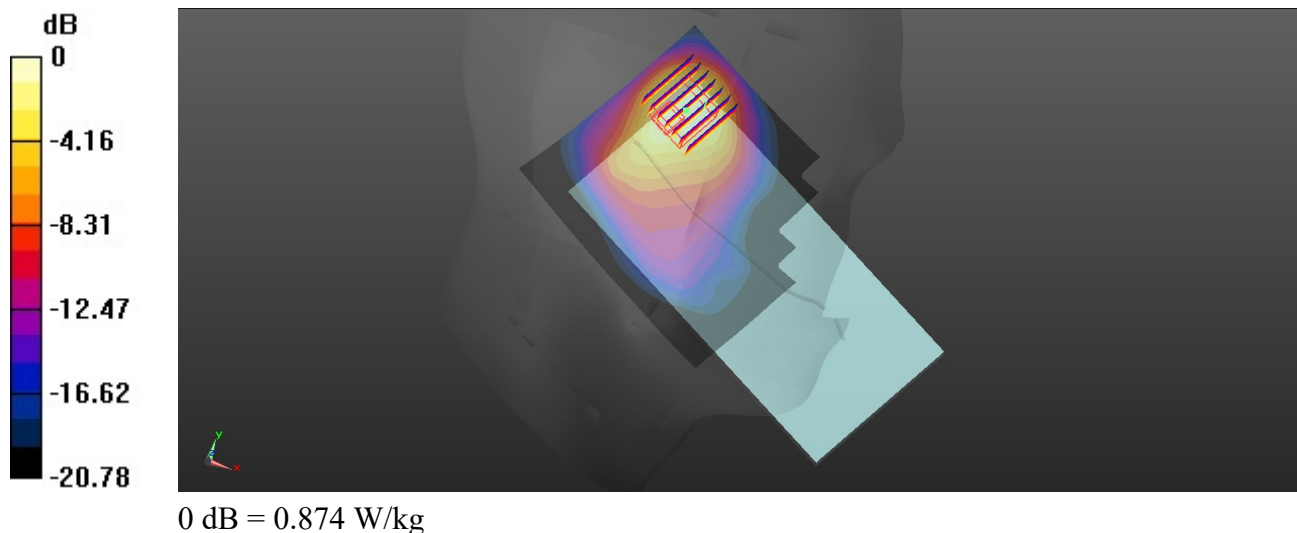
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.80 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



24_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.005

Medium: HSL_2450_220528 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.739$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.63, 7.63, 7.63); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (91x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 3.59 W/kg

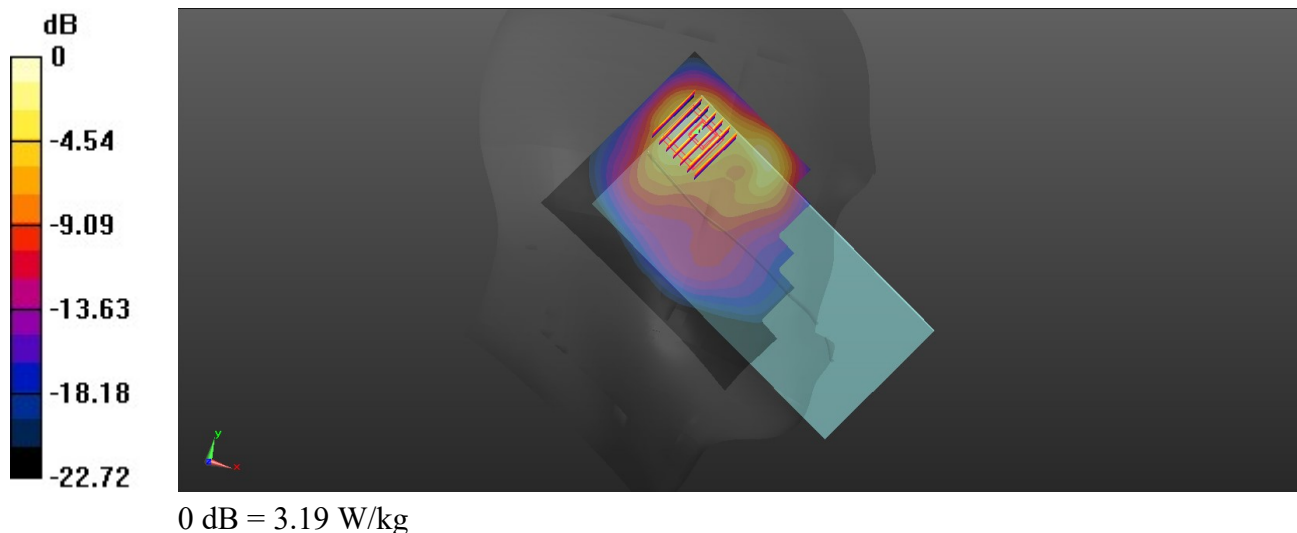
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.45 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.451 W/kg

Maximum value of SAR (measured) = 3.19 W/kg



25_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.062

Medium: HSL_5250_220602 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.701$ S/m; $\epsilon_r = 35.903$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.25, 5.25, 5.25); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch54/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

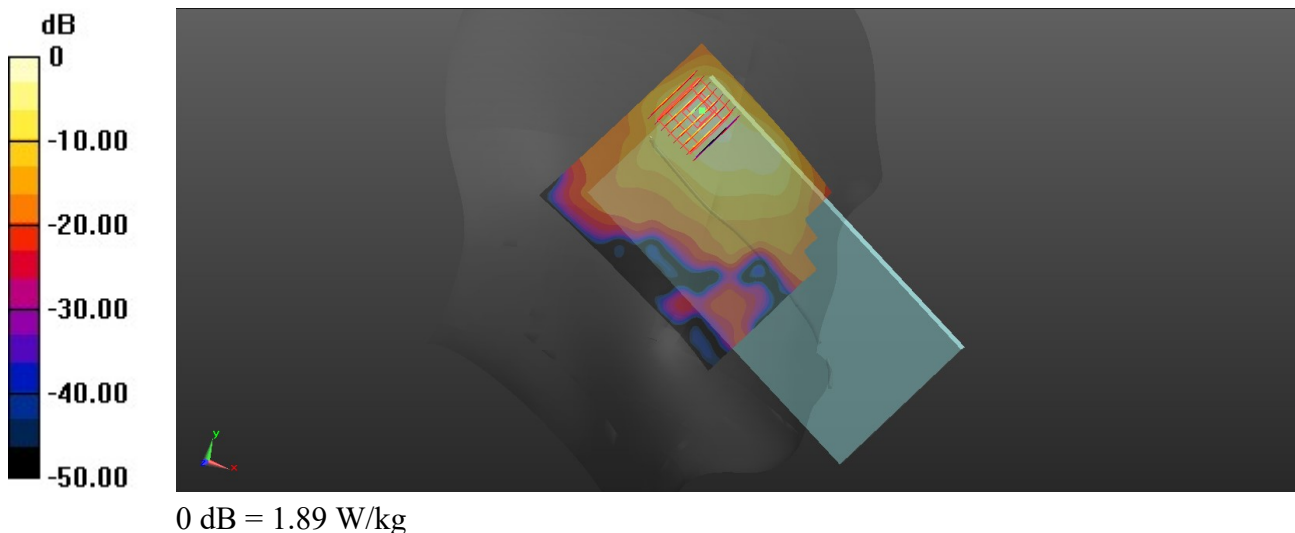
Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.703 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.269 W/kg

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



26_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.156

Medium: HSL_5600_220605 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.092$ S/m; $\epsilon_r = 35.37$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.70, 4.70, 4.70); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.74 W/kg

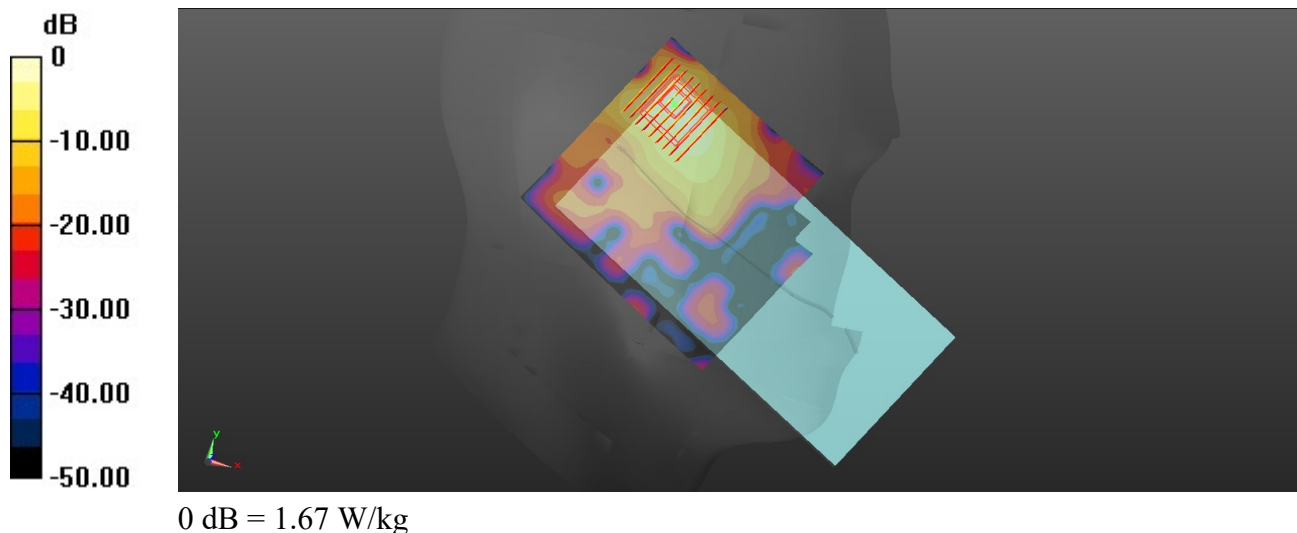
Ch122/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.191 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



27_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.156

Medium: HSL_5750_220607 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.274$ S/m; $\epsilon_r = 35.11$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.75, 4.75, 4.75); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

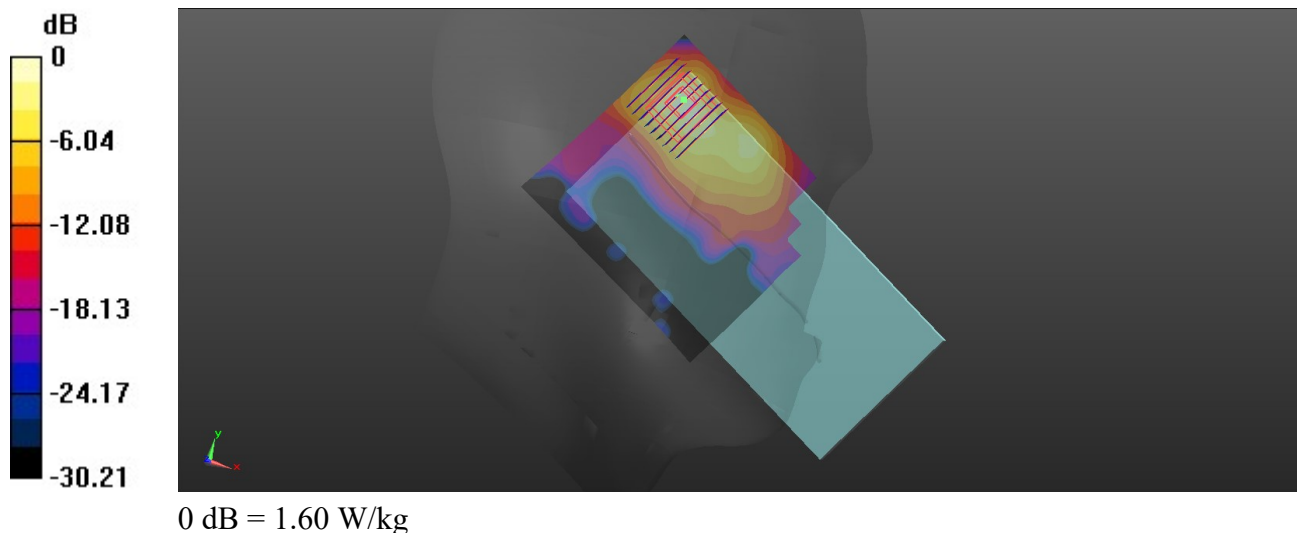
Ch155/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.072 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



28_LTE Band 12_10M_QPSK_1RB_0Offset_Back_10mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_220520 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 41.885$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.439 W/kg

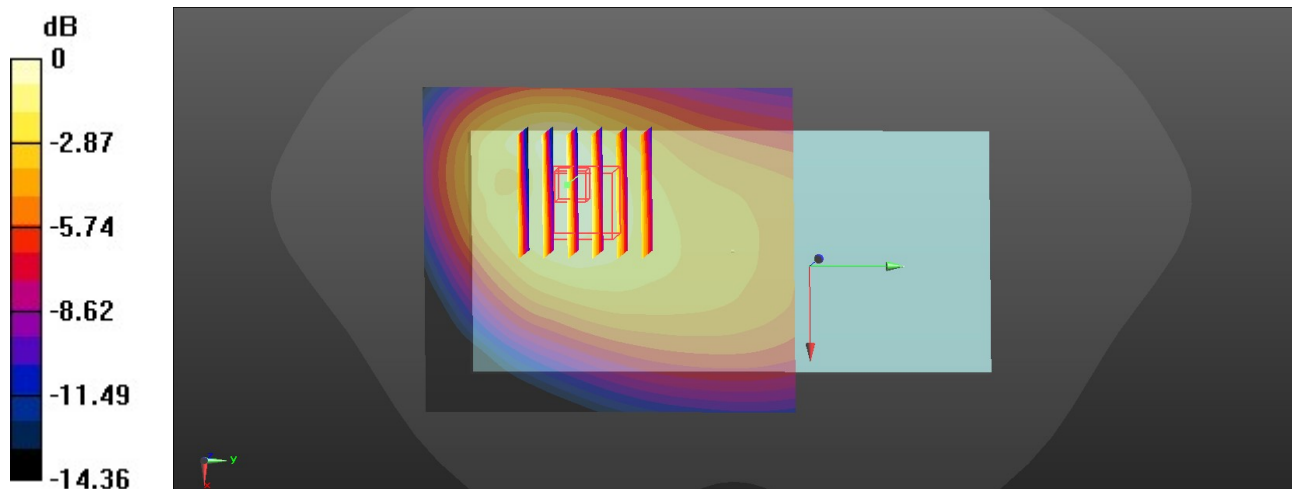
Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.62 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.368 W/kg

29_LTE Band 13_10M_QPSK_1RB_0Offset_Back_10mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_220520 Medium parameters used: $f = 782$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 40.237$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.56, 10.56, 10.56); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23230/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.570 W/kg

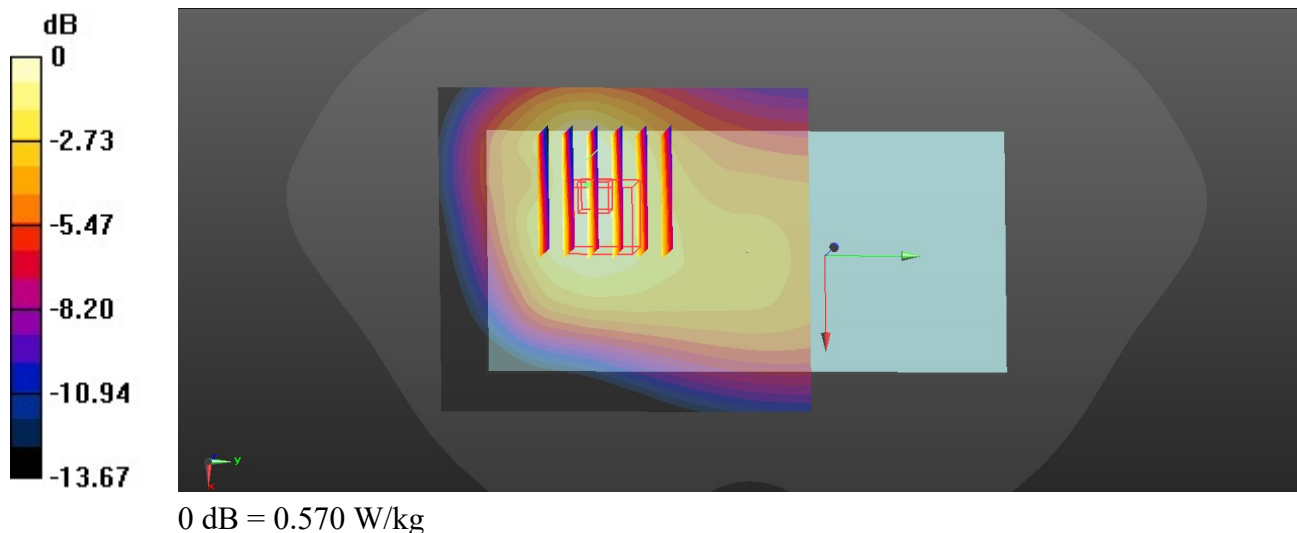
Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



30_GSM850_GPRS 2 TX slots_Back_10mm_Ch189

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_220523 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.574 W/kg

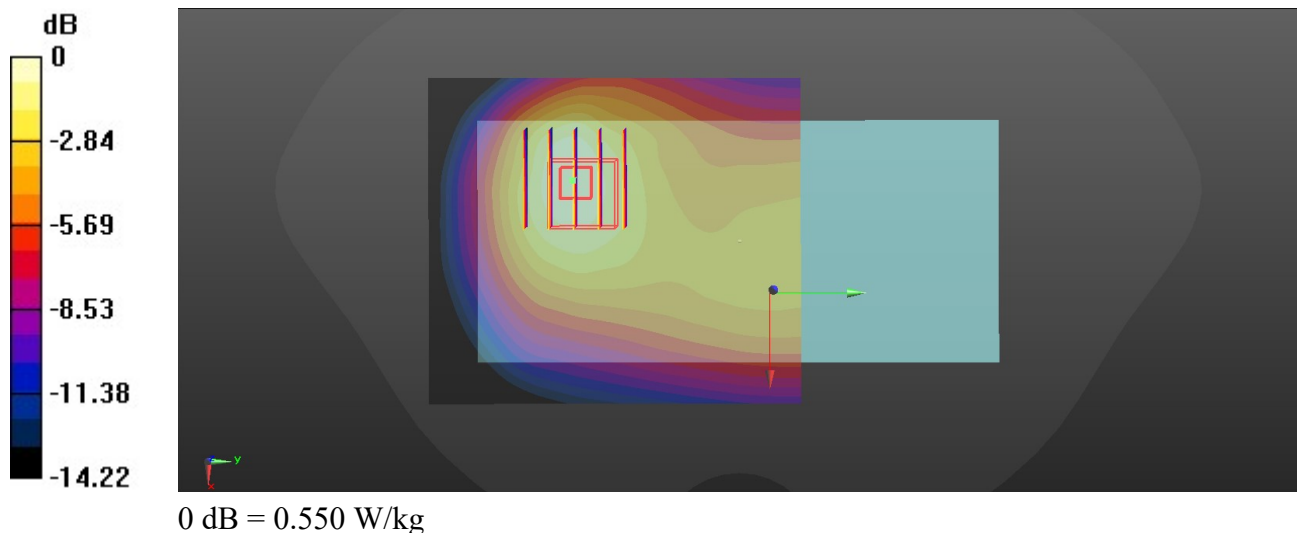
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.550 W/kg



31_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_220523 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.600 W/kg

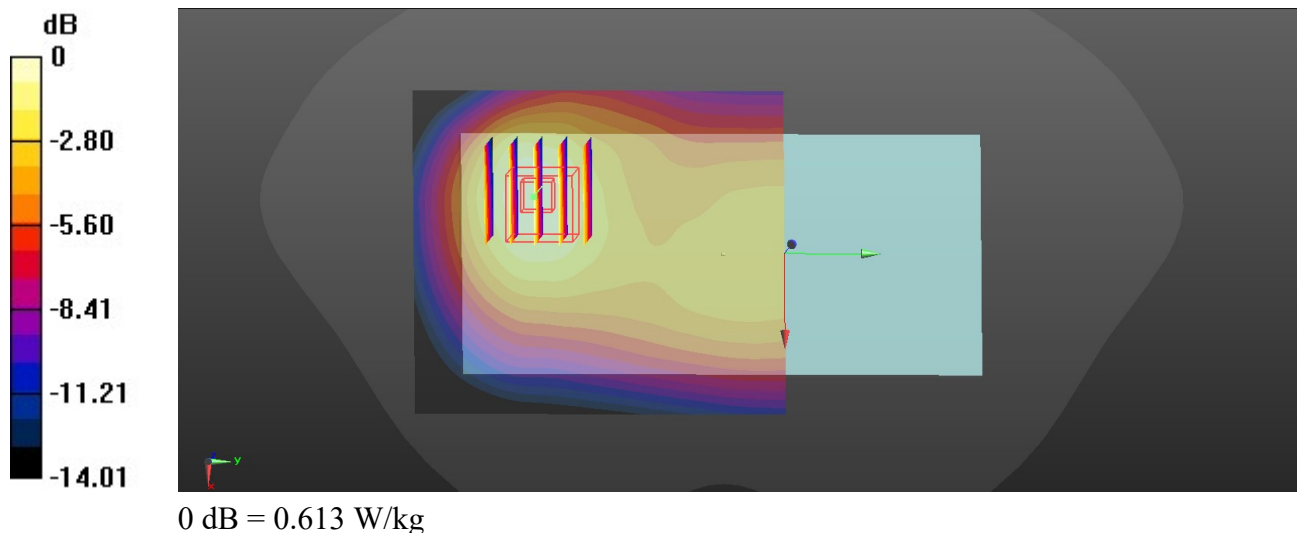
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.288 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.281 W/kg

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



32_LTE Band 26_15M_QPSK_1RB_0Offset_Back_10mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220523 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 40.562$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.679 W/kg

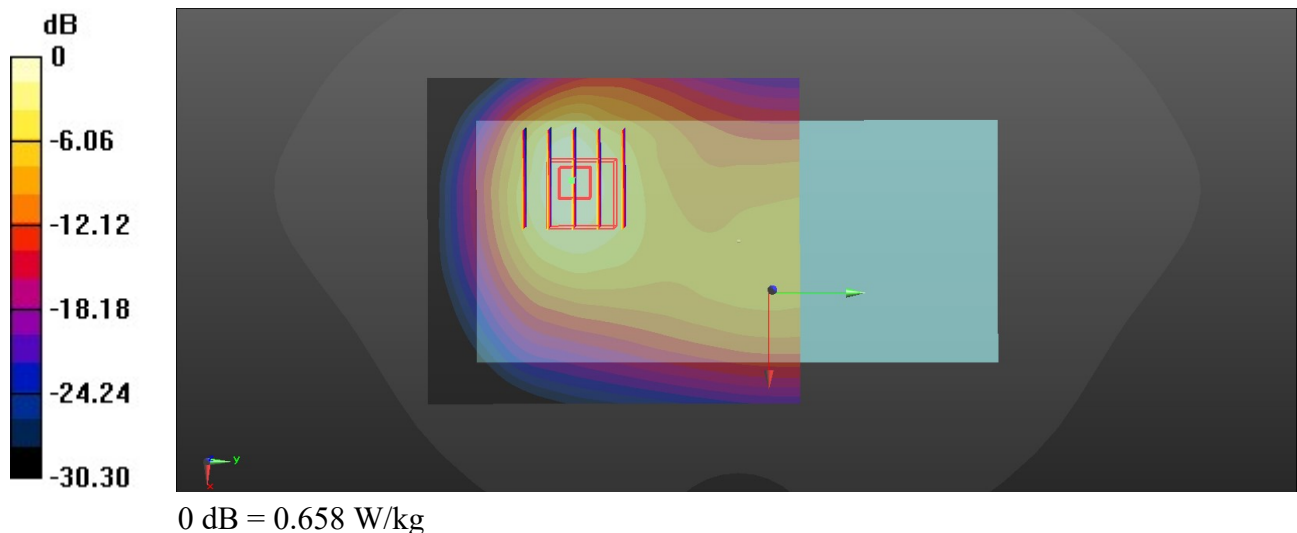
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.93 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.301 W/kg

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



33_LTE Band 5_10M_QPSK_1RB_0Offset_Back_10mm_Ch20525

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

Medium: HSL_835_220523 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.721 W/kg

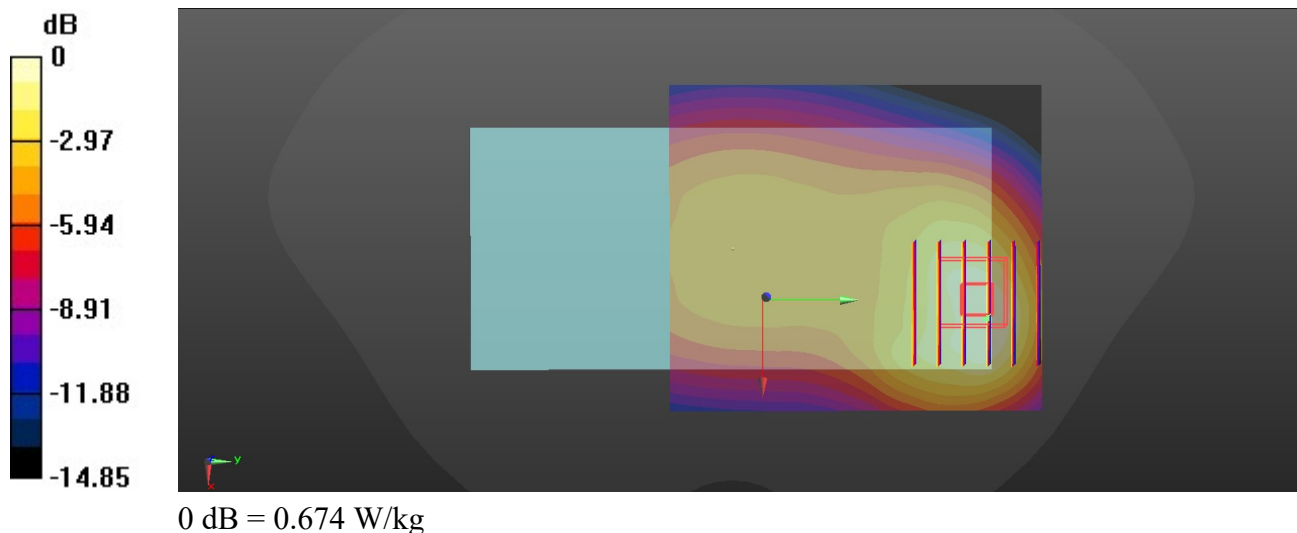
Ch20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.70 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



34_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220521 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 41.323$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1513/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

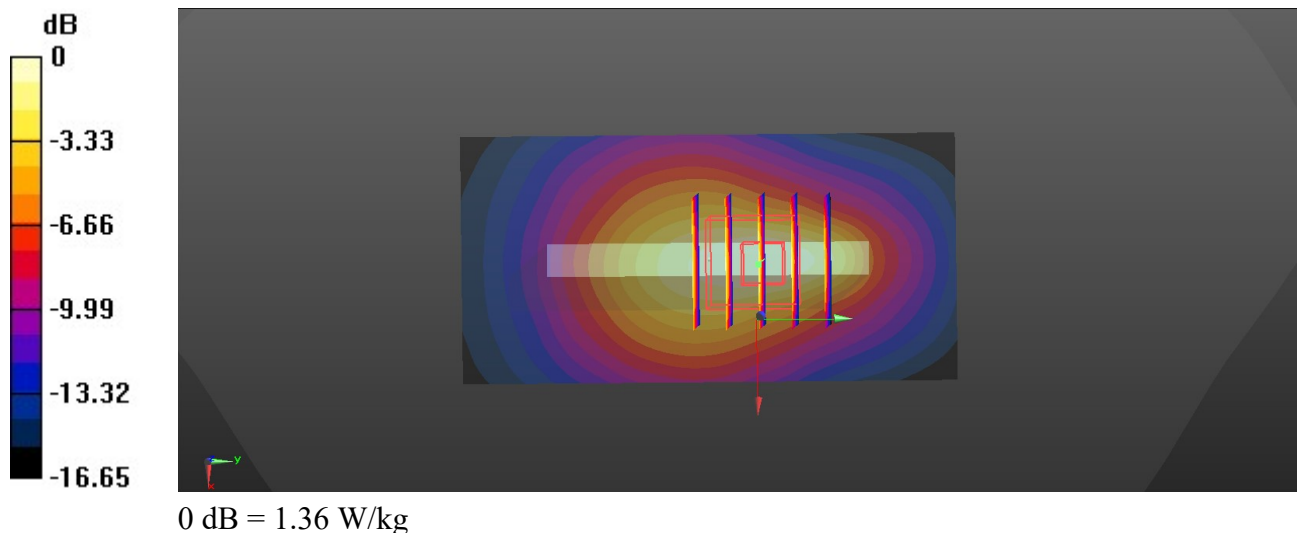
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.55 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.507 W/kg

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



35_LTE Band 4_20M_QPSK_50RB_0Offset_Bottom Side_10mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220521 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 41.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

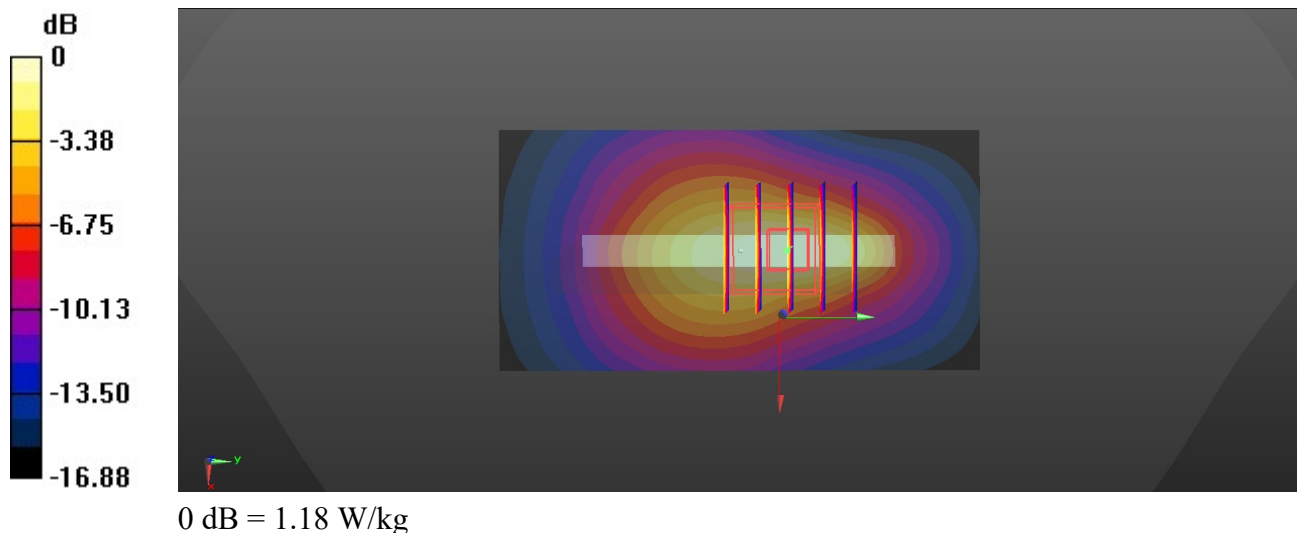
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.76 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



36_LTE Band 66_20M_QPSK_50RB_0Offset_Bottom Side_10mm_Ch132572

Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220521 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.243$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132572/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

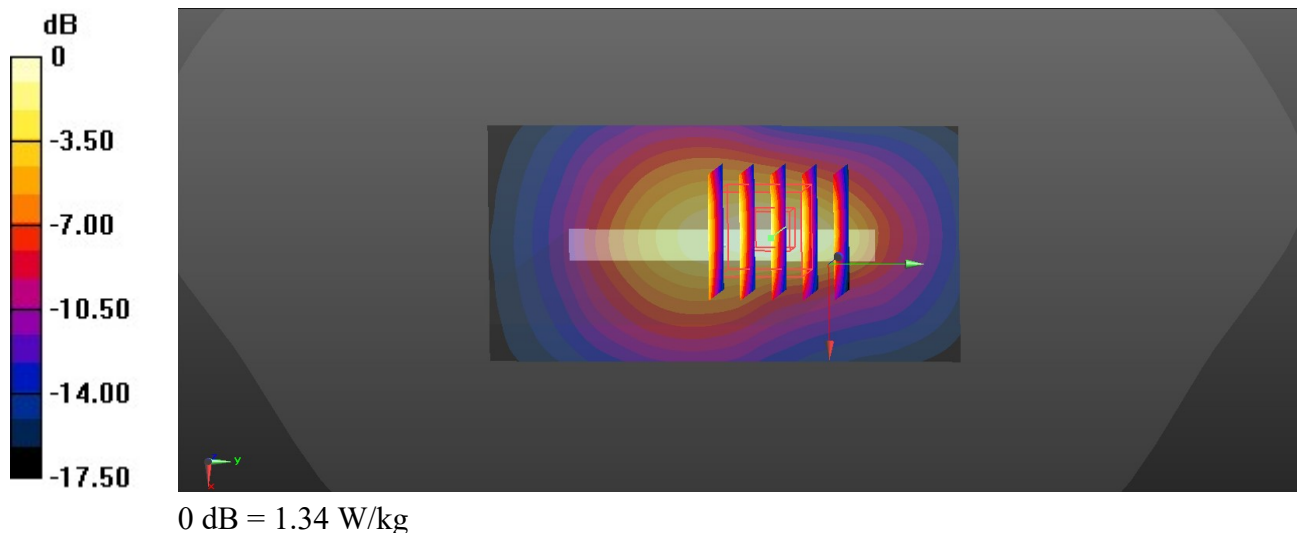
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.56 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



37_GSM1900_GPRS 4 TX slots_Bottom Side_10mm_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_220524 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 39.002$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.773 W/kg

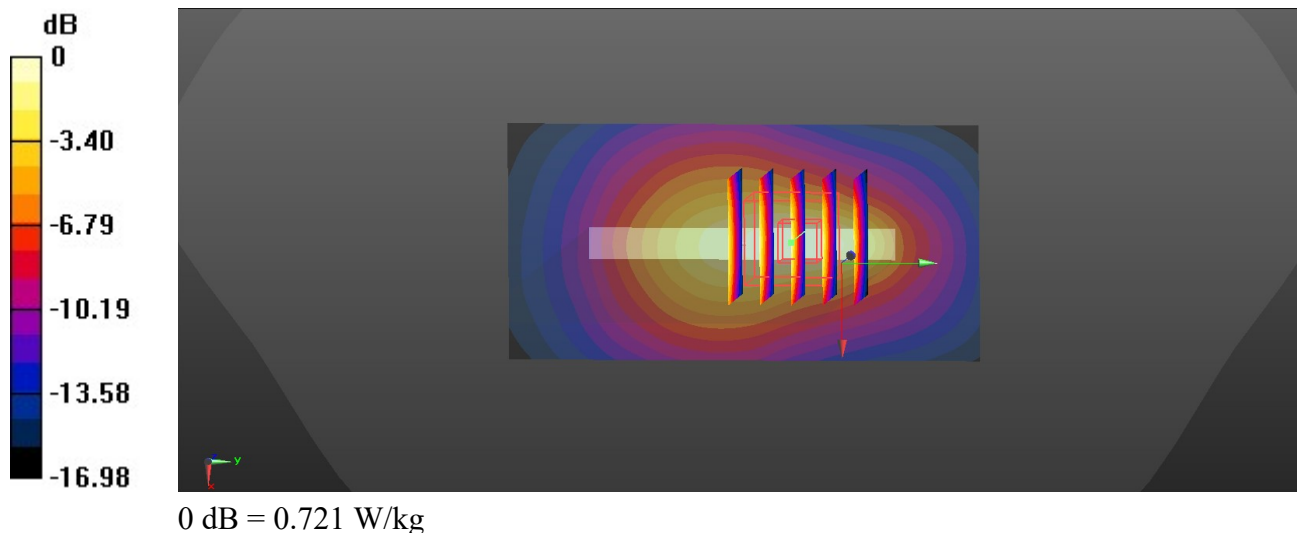
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.613 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



38_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220524 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 39.002$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.01 W/kg

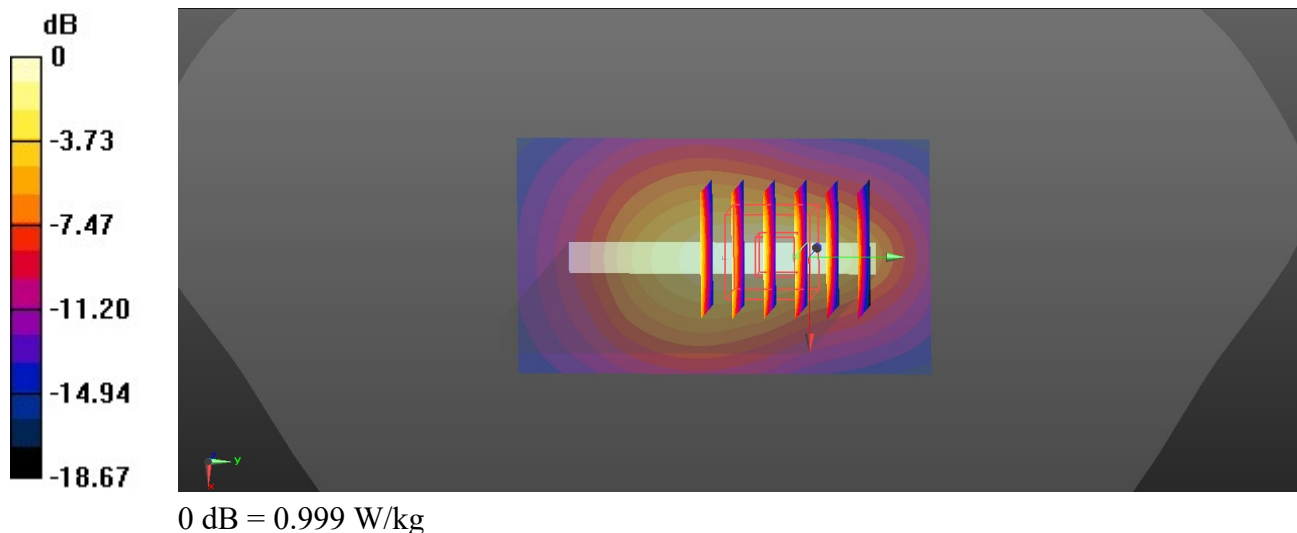
Ch9400/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.863 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



39_LTE Band 2_20M_QPSK_1RB_0Offset_Bottom Side_10mm_Ch19100

Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220524 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 38.99$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.48, 8.48, 8.48); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch19100/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

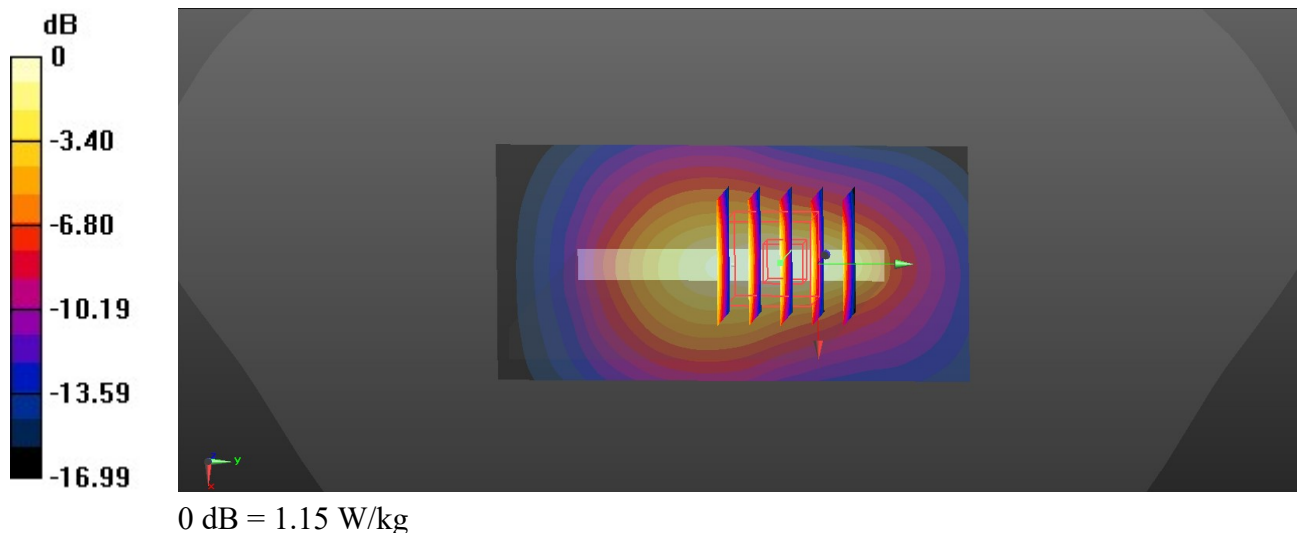
Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.08 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.402 W/kg

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



40_LTE Band 7_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch21100

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

Medium: HSL_2600_220522 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 37.731$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (51x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.748 W/kg

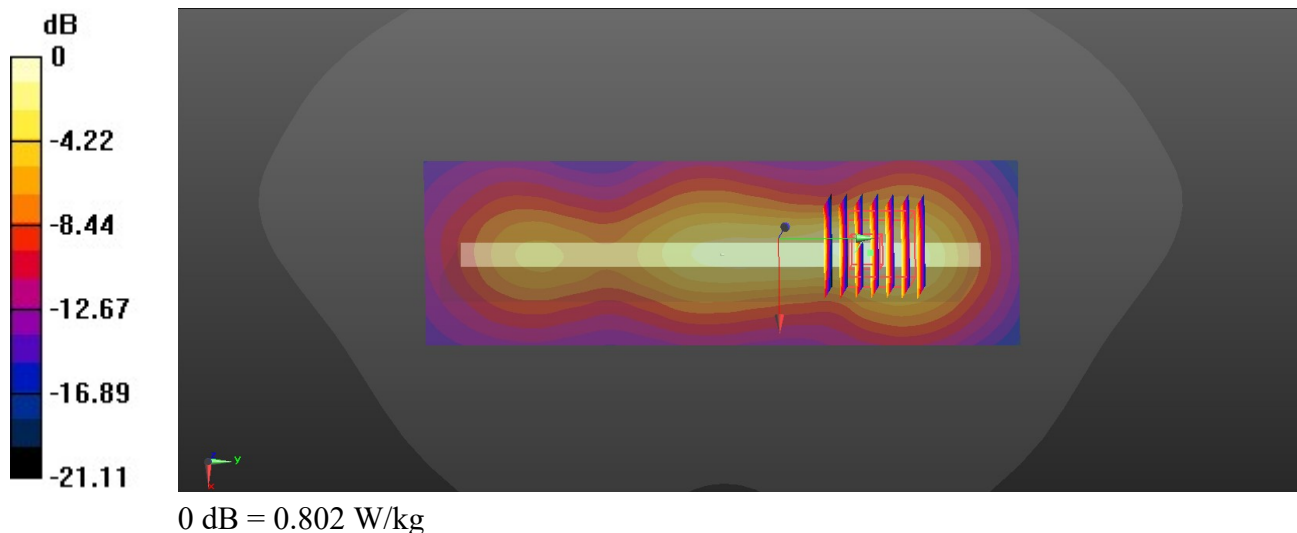
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.802 W/kg



41_LTE Band 38_20M_QPSK_1RB_0Offset_Back_10mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220522 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.034$ S/m; $\epsilon_r = 37.518$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.674 W/kg

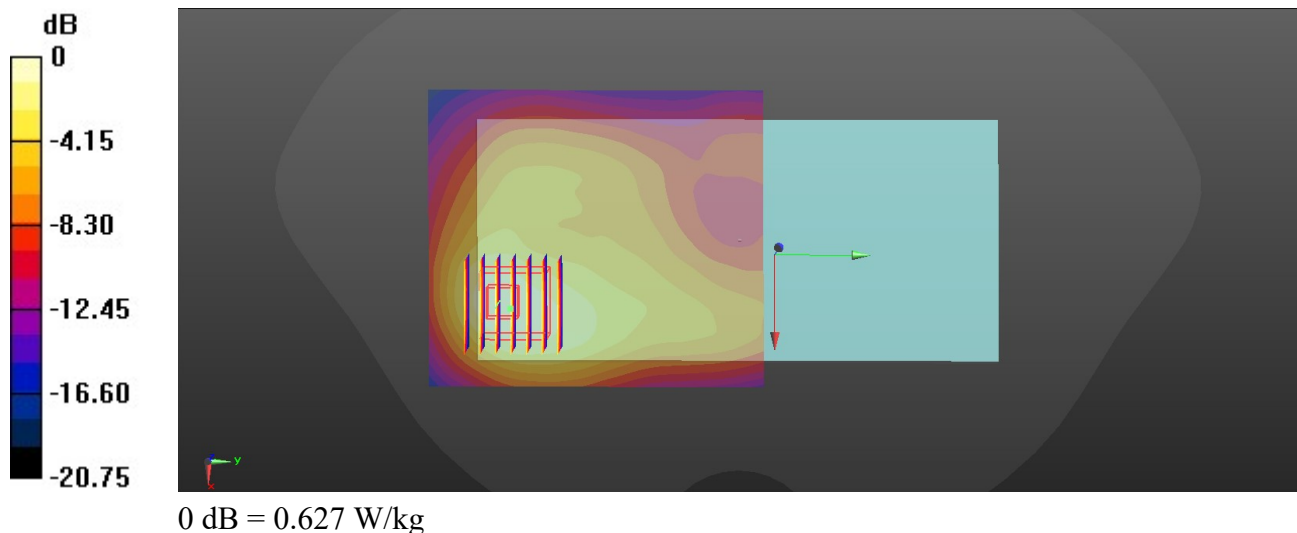
Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.734 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



42_LTE Band 41_20M_QPSK_1RB_0Offset_Top Side_10mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220522 Medium parameters used: $f = 2593$ MHz; $\sigma = 2.033$ S/m; $\epsilon_r = 37.522$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Area Scan (41x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.559 W/kg

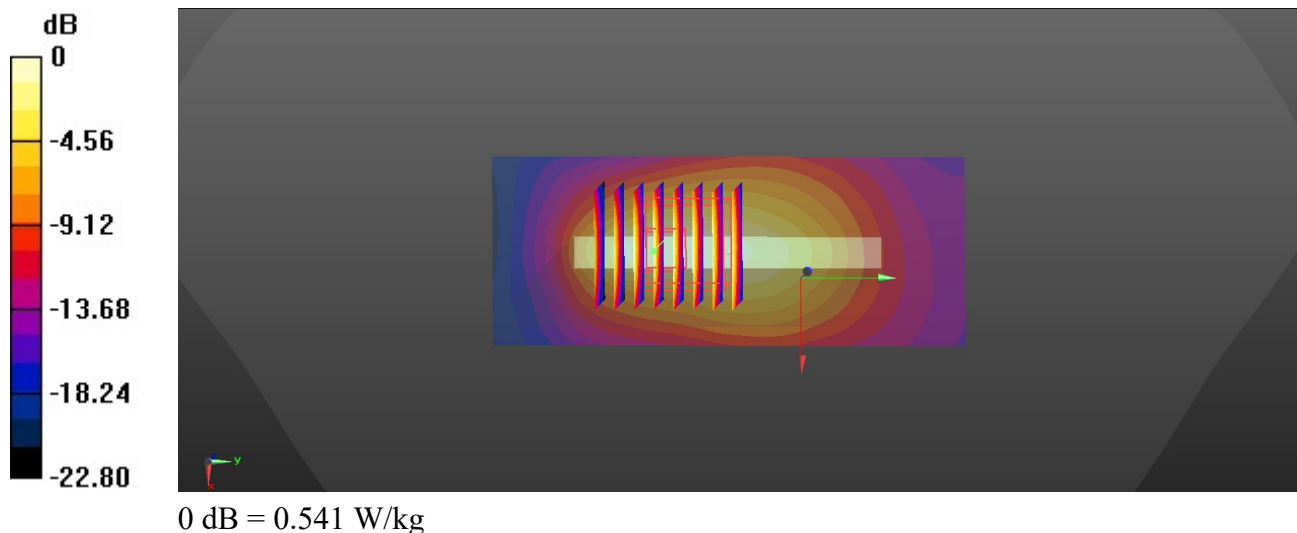
Ch40620/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.02 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



43_N5_25M_BPSK_64RB_32Offset_DFT-15_Back_10mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_220612 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 40.515$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(10.12, 10.12, 10.12); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch167300/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.733 W/kg

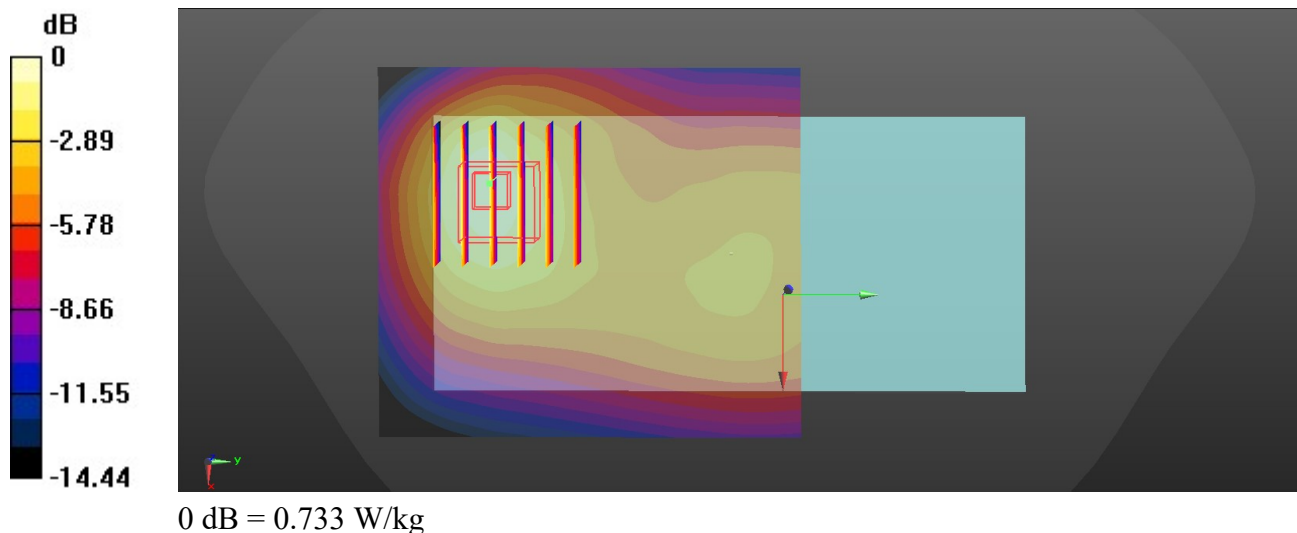
Ch167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.40 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



44_N66_40M_BPSK_108RB_54Offset_DFT-15_Bottom Side_10mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_220521 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 41.368$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(8.83, 8.83, 8.83); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch349000/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.674 W/kg

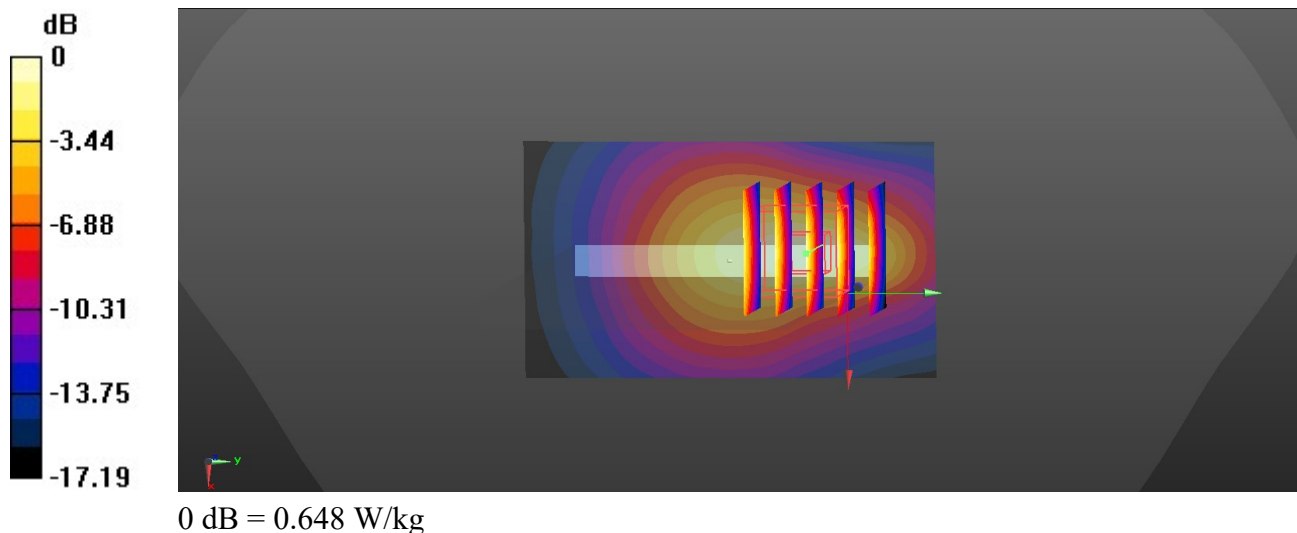
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.13 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



45_N7_50M_BPSK_135RB_68Offst_DFT-15_Bottom Side_10mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220522 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 37.731$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.33, 7.33, 7.33); Calibrated: 2022/3/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch507000/Area Scan (41x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.666 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.27 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.670 W/kg

