

Appendix B - SAR Measurement

Test Laboratory: TUV Inc.

Date: 2023/12/2

236_GSM850_GPRS (2 Tx slots)_Left Cheek_0mm_Ch128

DUT: PD602

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL835_231202 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.411$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 824.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.315 W/kg

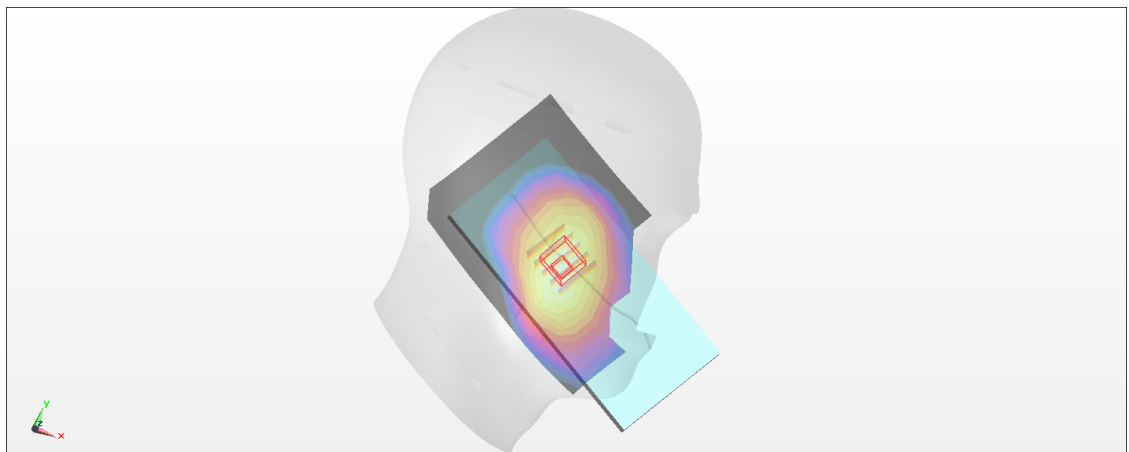
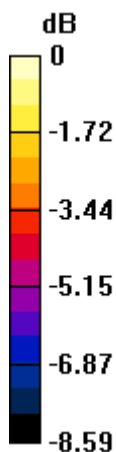
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.61 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

354_GSM1900_GPRS (4 Tx slots)_Left Cheek_0mm_Ch512**DUT: PD602**

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL1900_231229 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.218$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1850.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

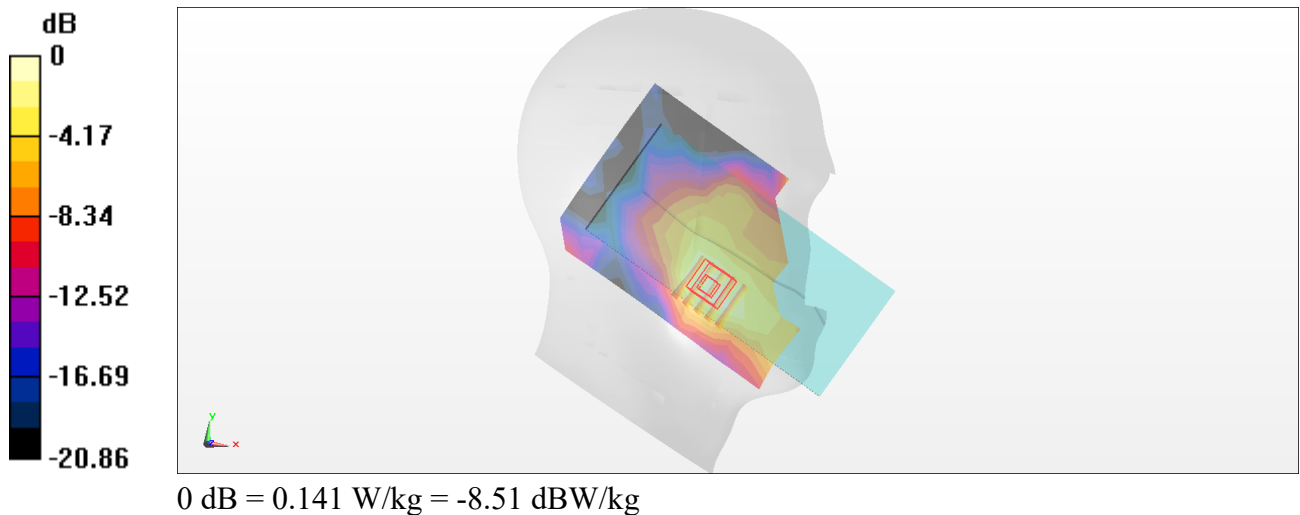
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.712 V/m; Power Drift = 0.25 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



228_UMTS B2_RMC12.2k_Left Cheek_0mm_Ch9262**DUT: PD602**

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

Medium: HSL1900_231202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.796$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1852.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.210 W/kg

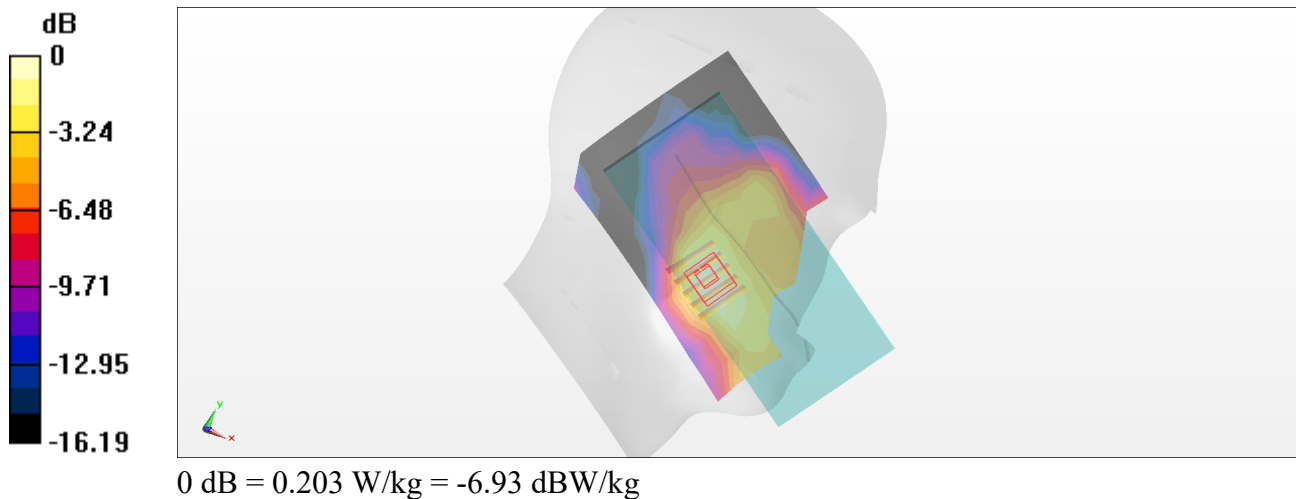
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.171 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



230_UMTS B5_RMC12.2k_Right Cheek_0mm_Ch4132**DUT: PD602**

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

Medium: HSL835_231202 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 826.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.113 W/kg

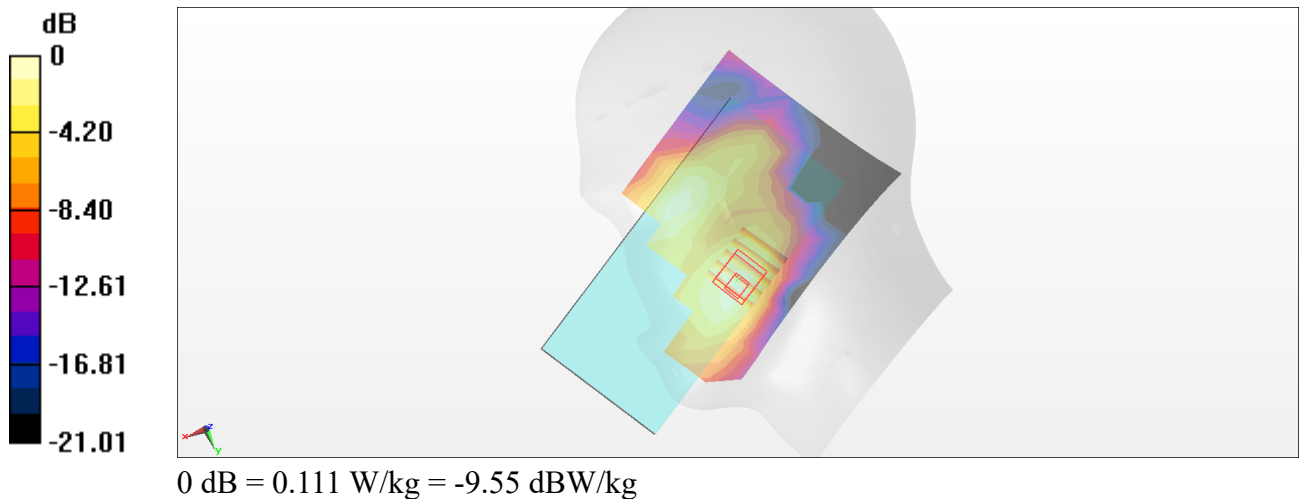
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.052 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



05_LTE Band 2_20M_QPSK_1_49_Left Cheek_0mm_Ch18700**DUT: PD602**

Communication System: UID 0, LTE FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL1900_231124 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.79$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1860 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.187 W/kg

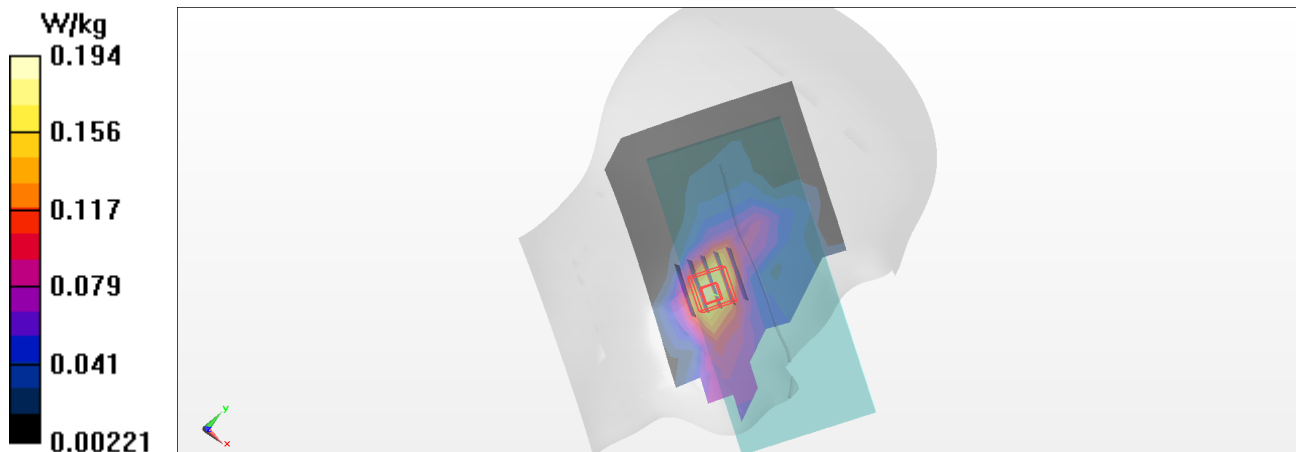
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.68 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



13_LTE Band 4_20M_QPSK_1_49_Left Cheek_0mm_Ch20175**DUT: PD602**

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

Medium: HSL1800_231125 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r =$

40.471 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0669 W/kg

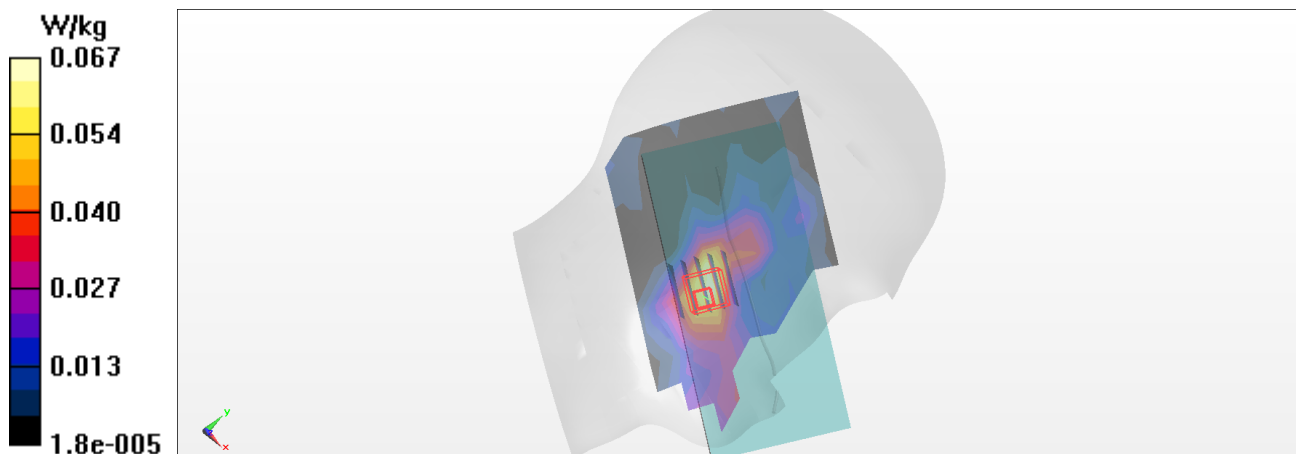
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.629 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0672 W/kg



21_LTE Band 5_10M_QPSK_1_49_Left Cheek_0mm_Ch20525**DUT: PD602**

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

Medium: HSL850_231125 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r =$

42.681; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.2°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0233 W/kg

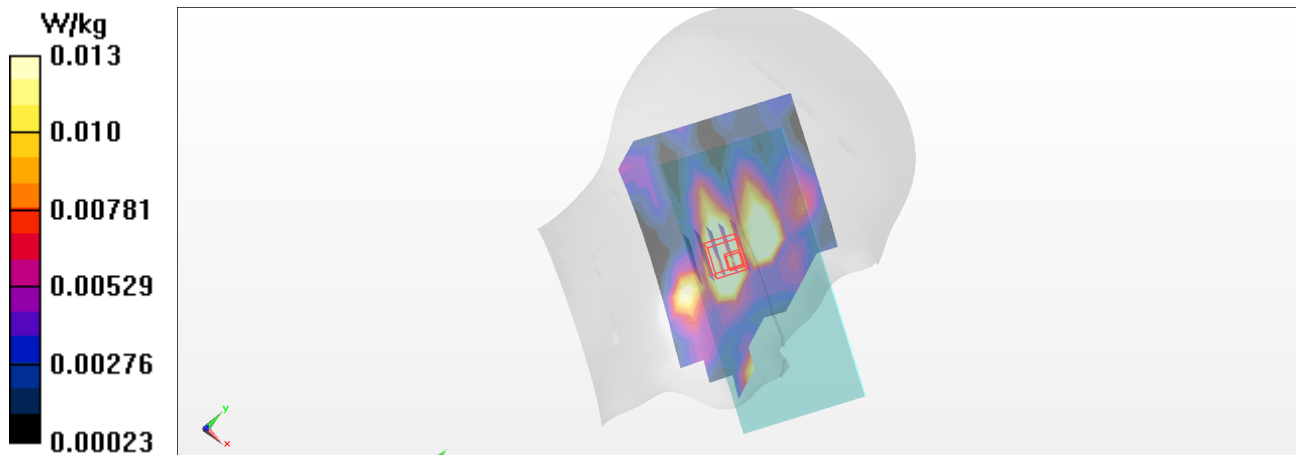
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.757 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00748 W/kg

Maximum value of SAR (measured) = 0.0129 W/kg



25_LTE Band 7_20M_QPSK_1_49_Right Cheek_0mm_Ch21350**DUT: PD602**

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

Medium: HSL2600_231127 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2560 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0618 W/kg

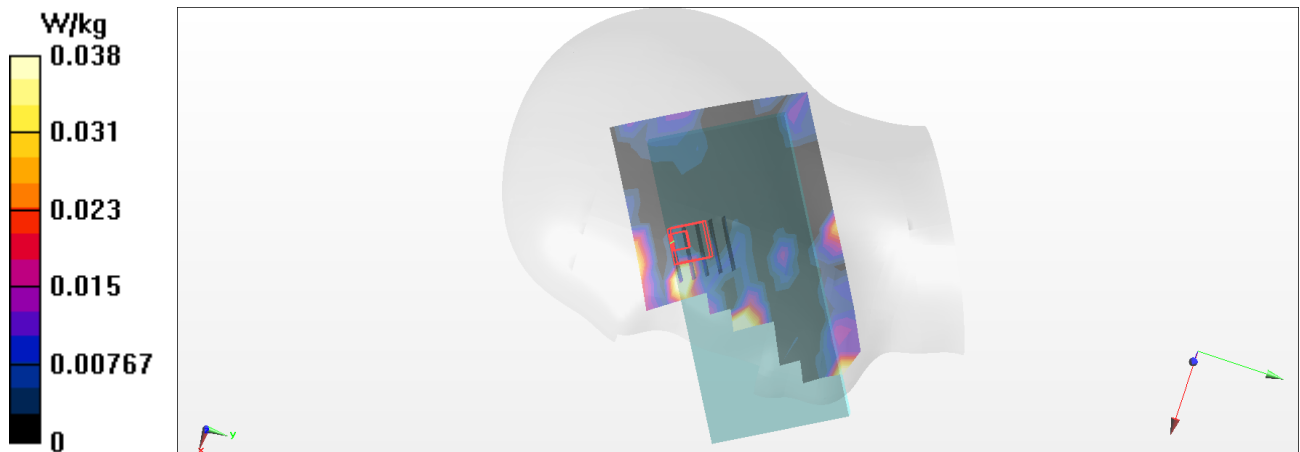
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.983 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.00144 W/kg; SAR(10 g) = 0.000193 W/kg

Maximum value of SAR (measured) = 0.0383 W/kg



128_LTE Band 12_10M_QPSK_1_24_Left Cheek_0mm_Ch23095**DUT: PD602**

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

Medium: HSL750_231130 Medium parameters used: $f = 708$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.889$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

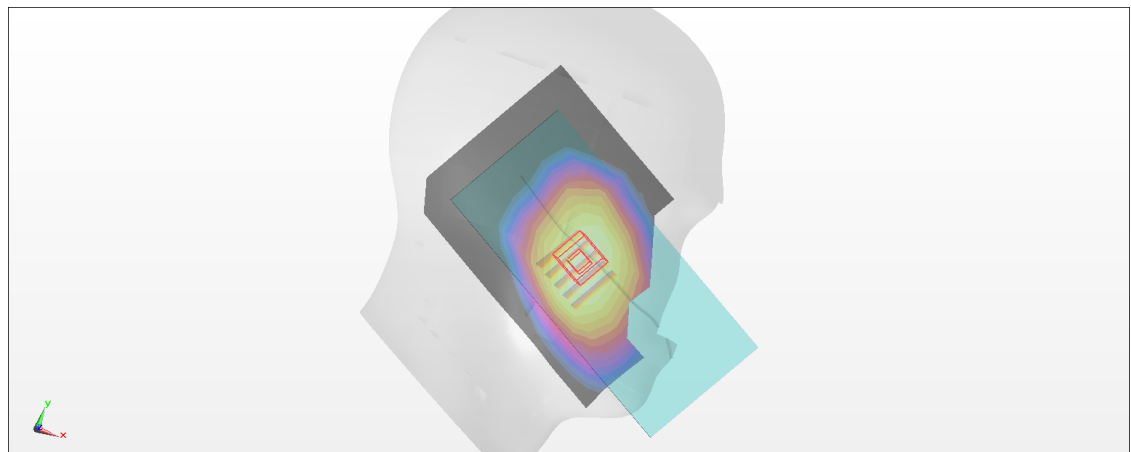
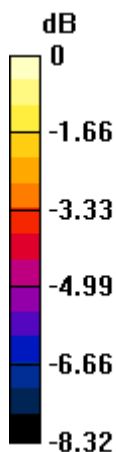
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.04 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

33_LTE Band 41_20M_QPSK_1_49_Right Cheek_0mm_Ch40140**DUT: PD602**

Communication System: LTE TDD; Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_231127 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2545 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0536 W/kg

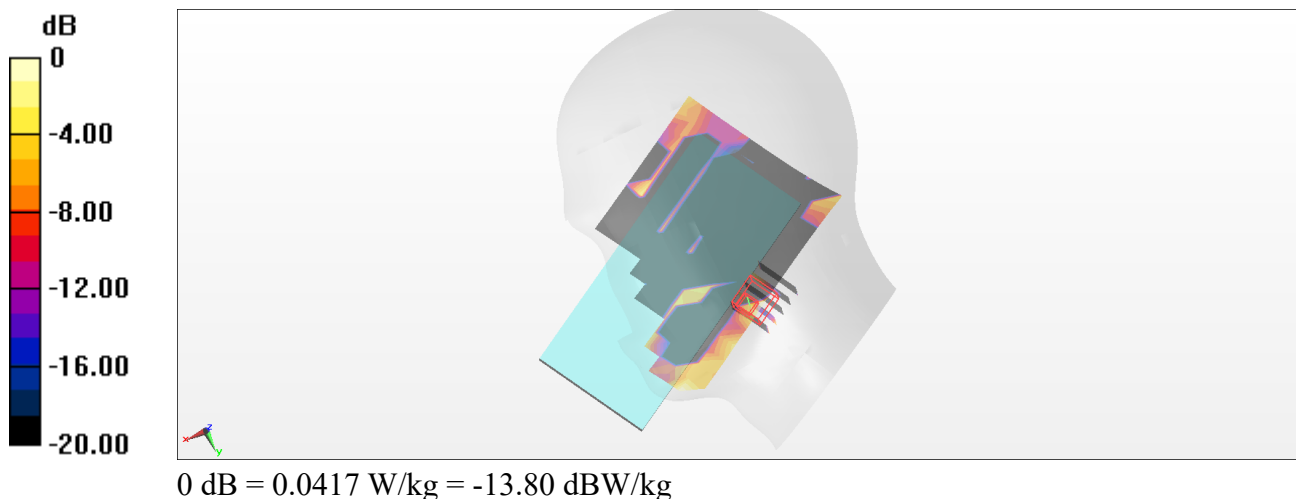
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.1520 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.005 W/kg; SAR(10 g) = 0.0024 W/kg

Maximum value of SAR (measured) = 0.0417 W/kg



282_WLAN2.4GHz_802.11g 6Mbps_Left Cheek_0mm_Ch6**DUT: PD602**

Communication System: WiFi; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_231203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2437 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.214 W/kg

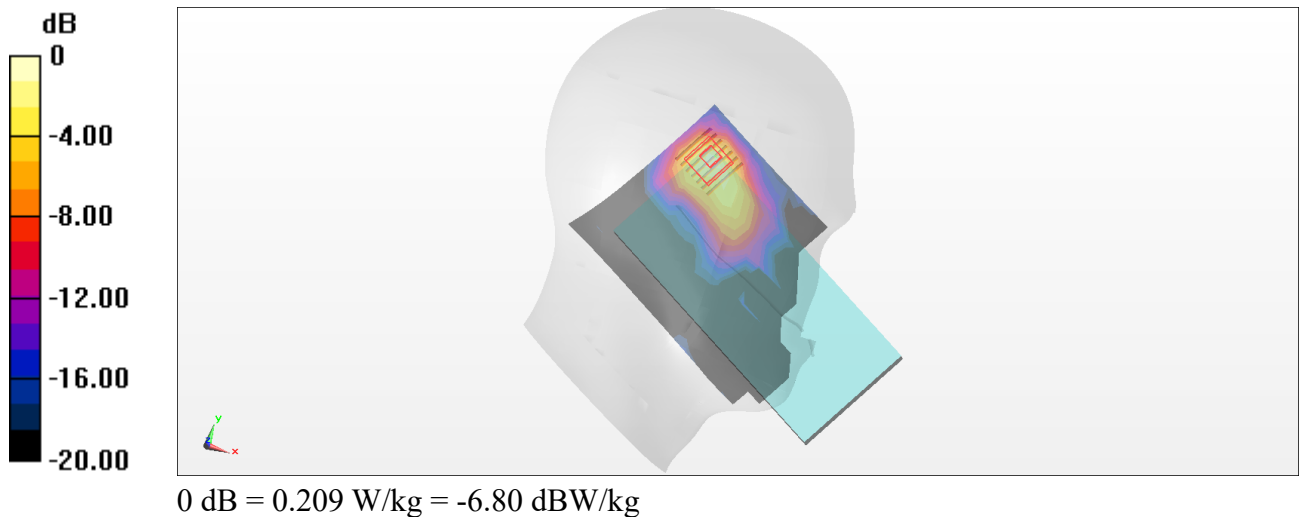
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.567 V/m; Power Drift = -2.22 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.058 W/kg

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



336_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch60**DUT: PD602**

Communication System: WiFi; Frequency: 5300 MHz; Duty Cycle: 1:1.025

Medium: HSL5G_231210 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.672$ S/m; $\epsilon_r = 35.645$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(5.07, 5.07, 5.07) @ 5300 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.27 W/kg

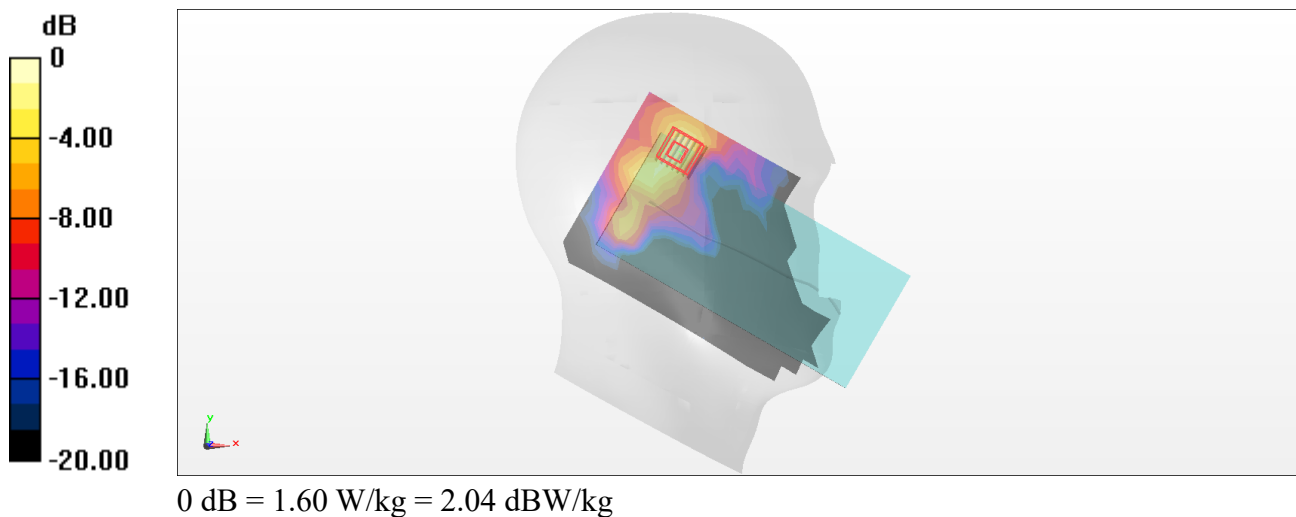
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.95 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.242 W/kg

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



375_WLAN5GHz_802.11n-HT40 MCS0_Right Tilted_0mm_Ch126**DUT: PD602**

Communication System: WiFi; Frequency: 5630 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_240102 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.042$ S/m; $\epsilon_r = 35.182$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.72, 4.72, 4.72) @ 5630 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.720 W/kg

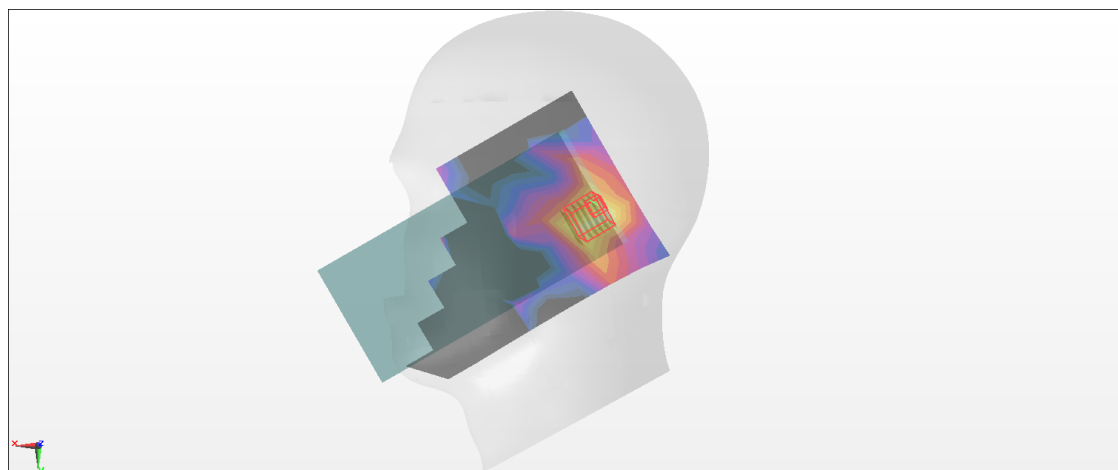
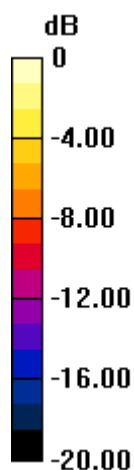
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.23 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

379_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_0mm_Ch159**DUT: PD602**

Communication System: WiFi; Frequency: 5795 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_240102 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.216$ S/m; $\epsilon_r = 34.903$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5795 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

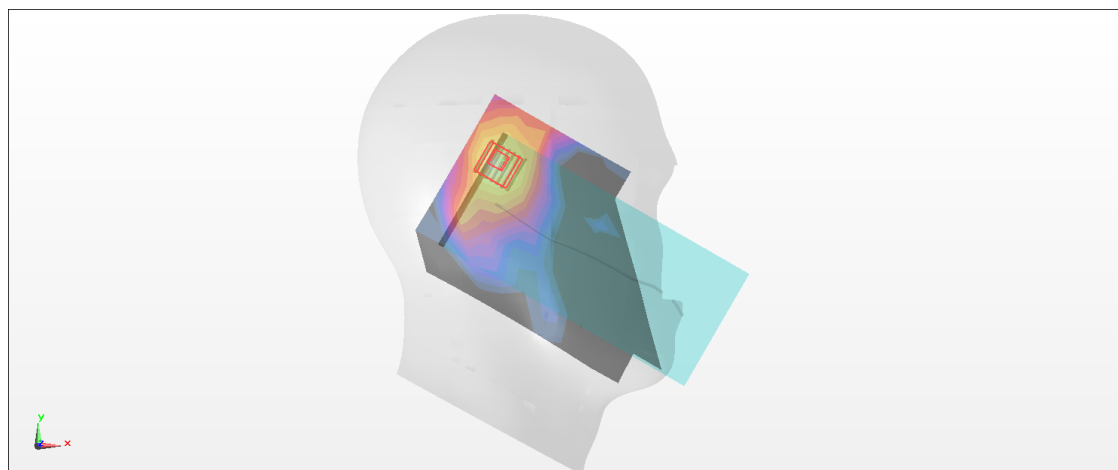
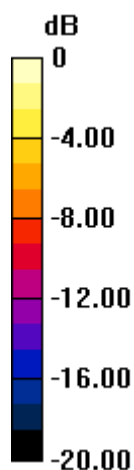
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

240_Bluetooth_DH5_1Mbps_Left Cheek_0mm_Ch2441**DUT: PD602**

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.28381

Medium: HSL2450_231203 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r =$

40.433; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2441 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (11x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00626 W/kg

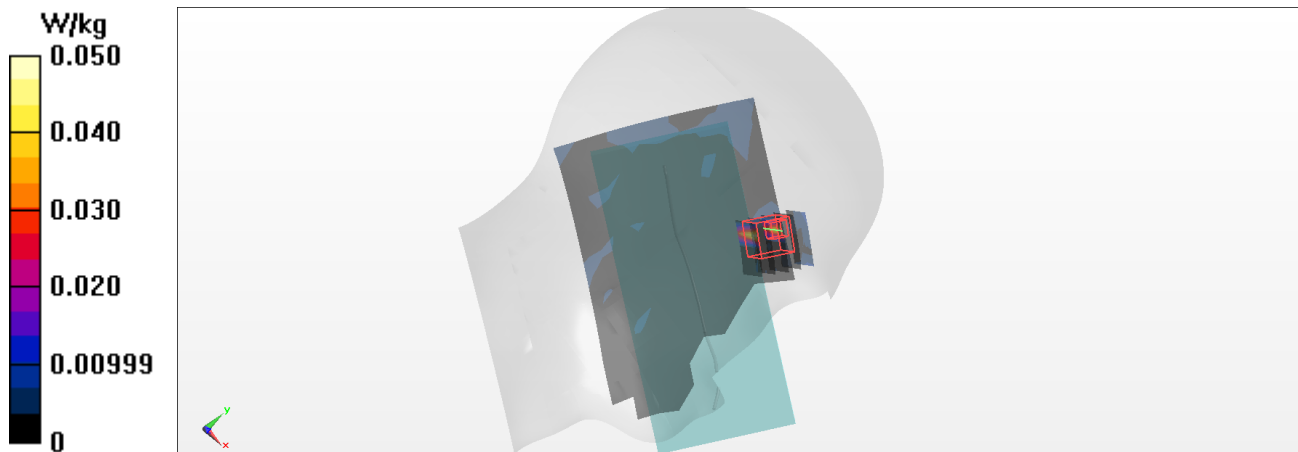
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.323 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.00607 W/kg; SAR(10 g) = 0.0015 W/kg

Maximum value of SAR (measured) = 0.0500 W/kg



261_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch128**DUT: PD602**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL835_231202 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.411$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 824.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.810 W/kg

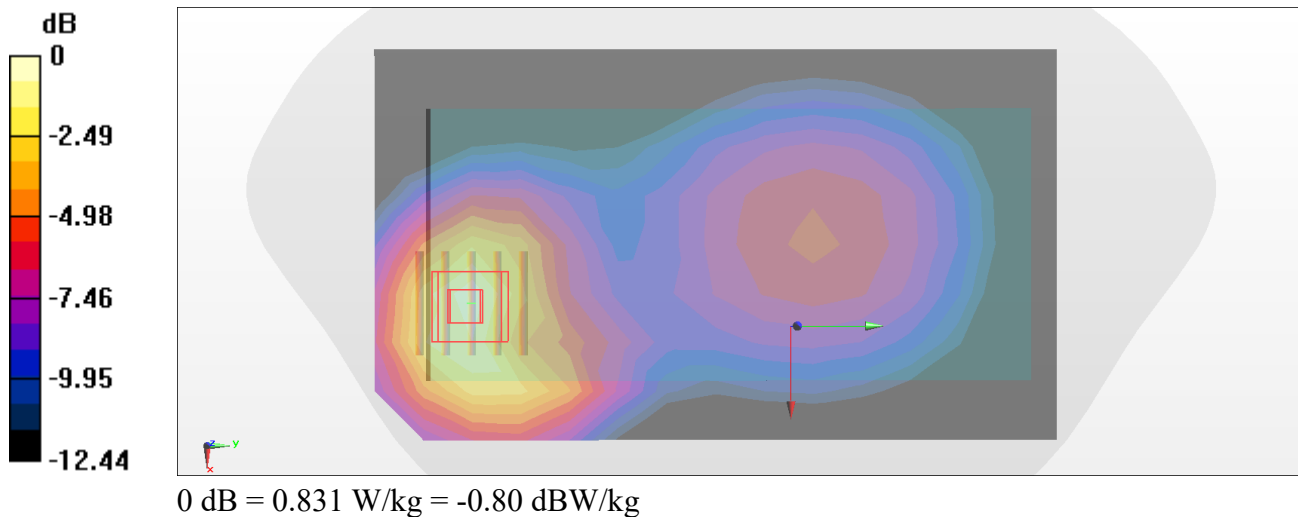
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.59 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.831 W/kg



349_GSM1900_GPRS (4 Tx slots)_Front_10mm_Ch512**DUT: PD602**

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL1900_231229 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.218$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1850.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

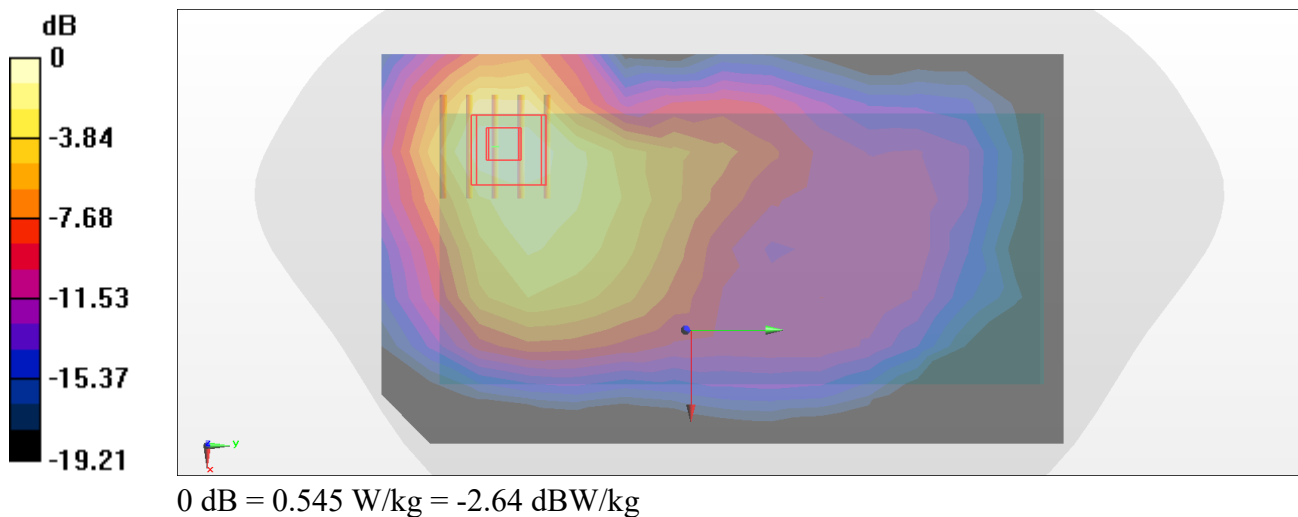
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



248_UMTS B2_RMC12.2k_Front_10mm_Ch9262**DUT: PD602**

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

Medium: HSL1900_231202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.796$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1852.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.770 W/kg

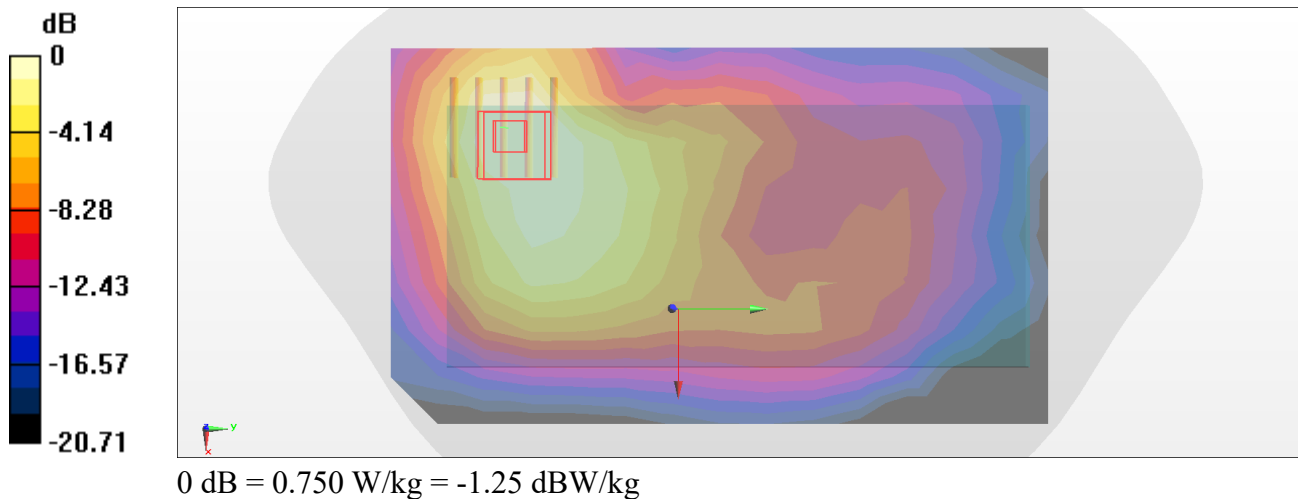
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.750 W/kg



254_UMTS B5_RMC12.2k_Back_10mm_Ch4132**DUT: PD602**

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

Medium: HSL835_231202 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 826.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.105 W/kg

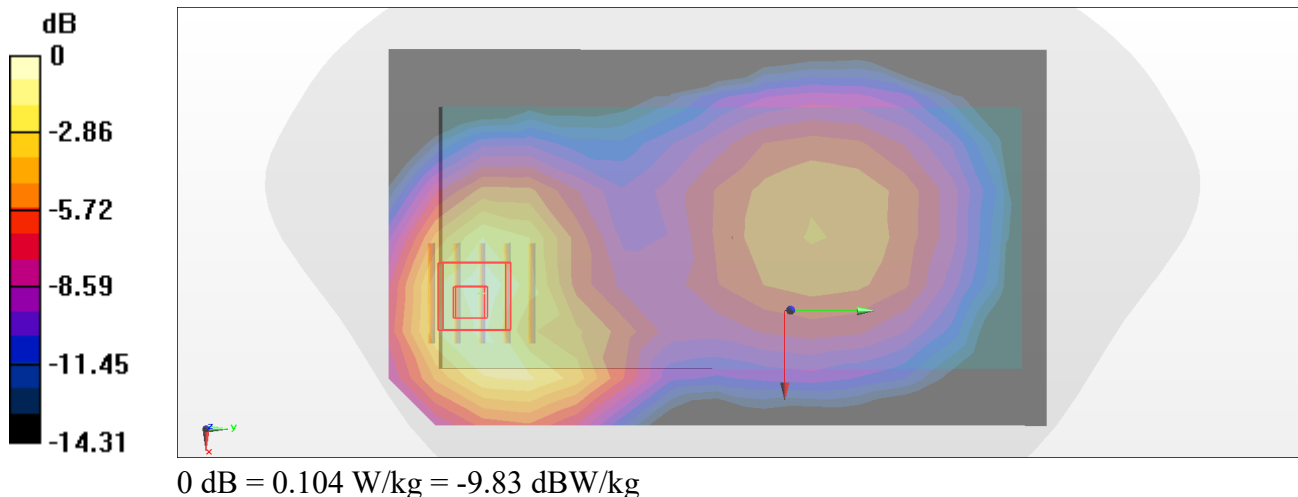
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.631 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg

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



76_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch18700**DUT: PD602**

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

Medium: HSL1900_231130 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.009$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1860 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.495 W/kg

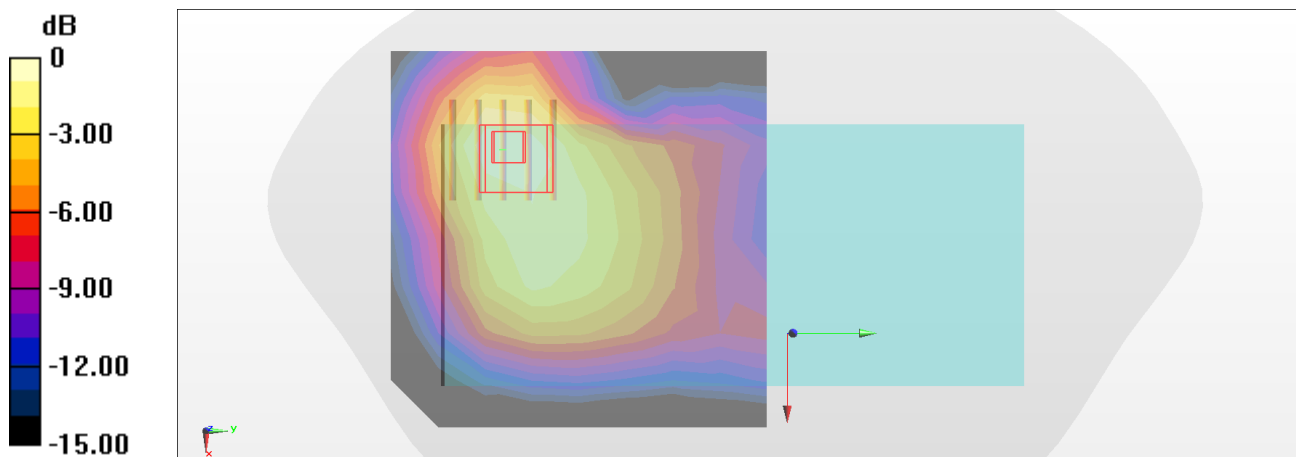
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.13 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

70_LTE Band 4_20M_QPSK_1_49_Back_10mm_Ch20175**DUT: PD602**

Communication System: LTE FDD; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800_231130 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.3$ S/m; $\epsilon_r = 40.196$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

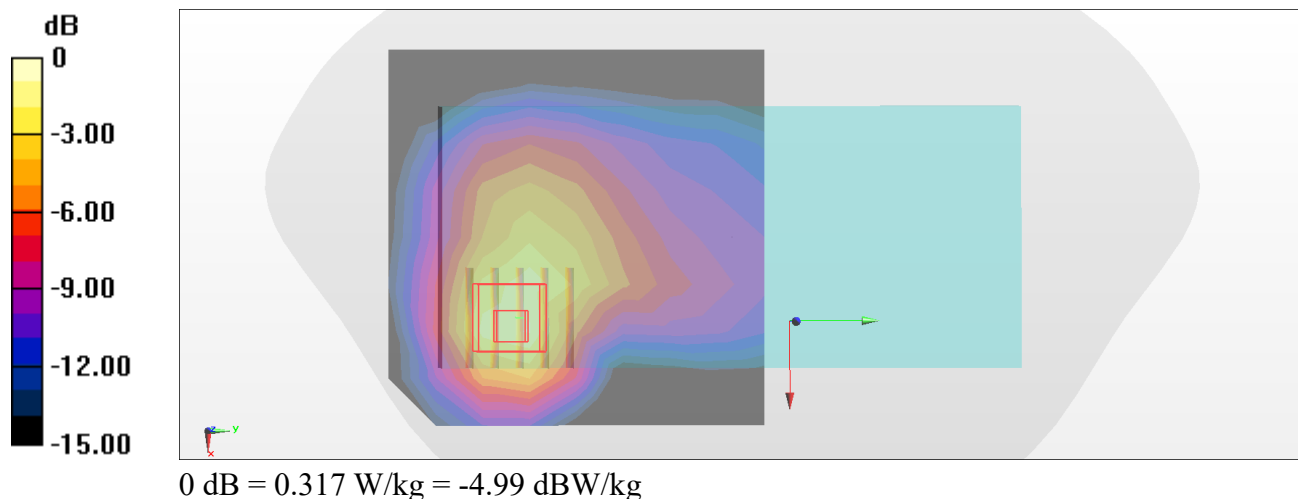
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.93 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



72_LTE Band 5_10M_QPSK_1_49_Back_10mm_Ch20525**DUT: PD602**

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

Medium: HSL835_231130 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.368$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0455 W/kg

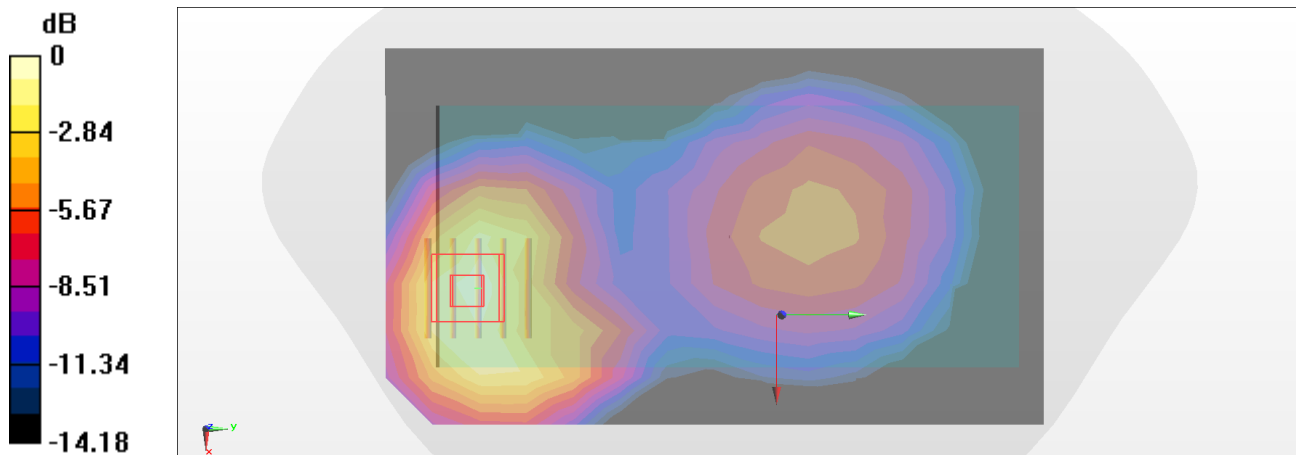
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.131 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0466 W/kg



0 dB = 0.0466 W/kg = -13.32 dBW/kg

49_LTE Band 7_20M_QPSK_1_49_Back_10mm_Ch21350**DUT: PD602**

Communication System: LTE FDD; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_231127 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2560 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0690 W/kg

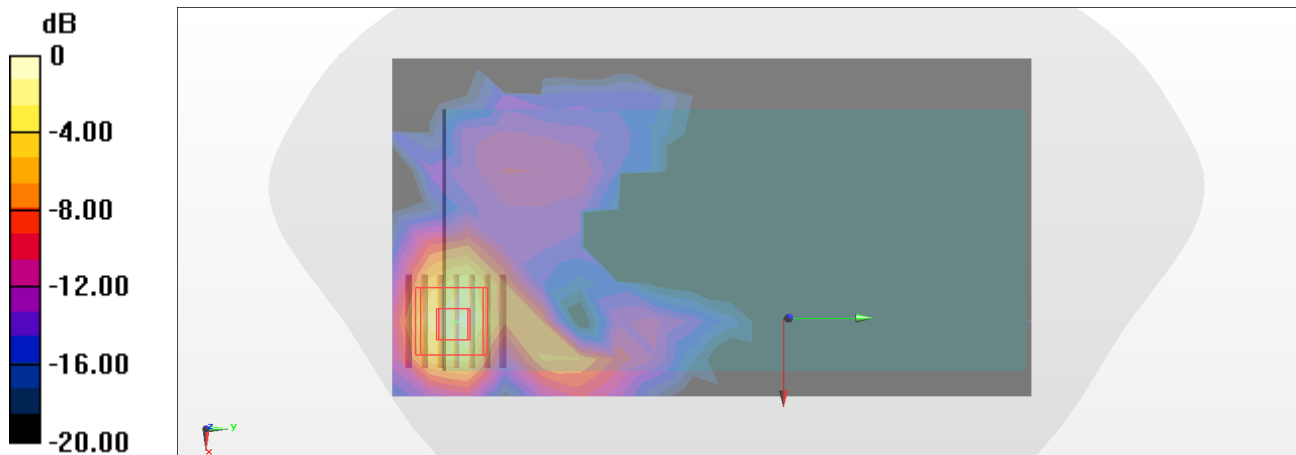
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.819 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0825 W/kg



74_LTE Band 12_10M_QPSK_1_24_Back_10mm_Ch23095**DUT: PD602**

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

Medium: HSL750_231130 Medium parameters used: $f = 708$ MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 42.889$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.179 W/kg

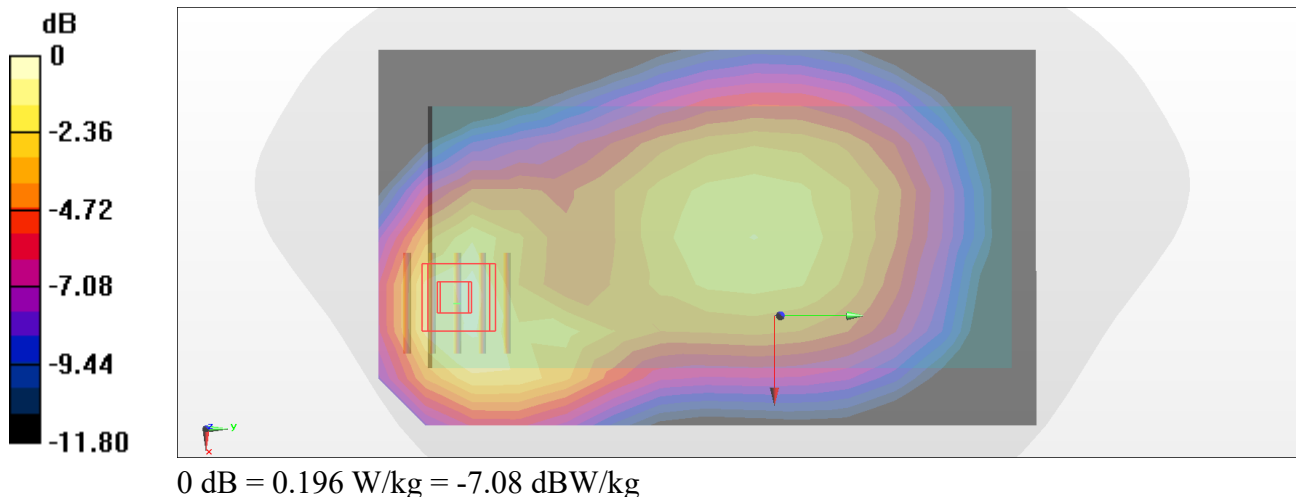
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



51_LTE Band 41_20M_QPSK_1_49_Back_10mm_Ch40140**DUT: PD602**

Communication System: LTE TDD; Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_231127 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2545 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0252 W/kg

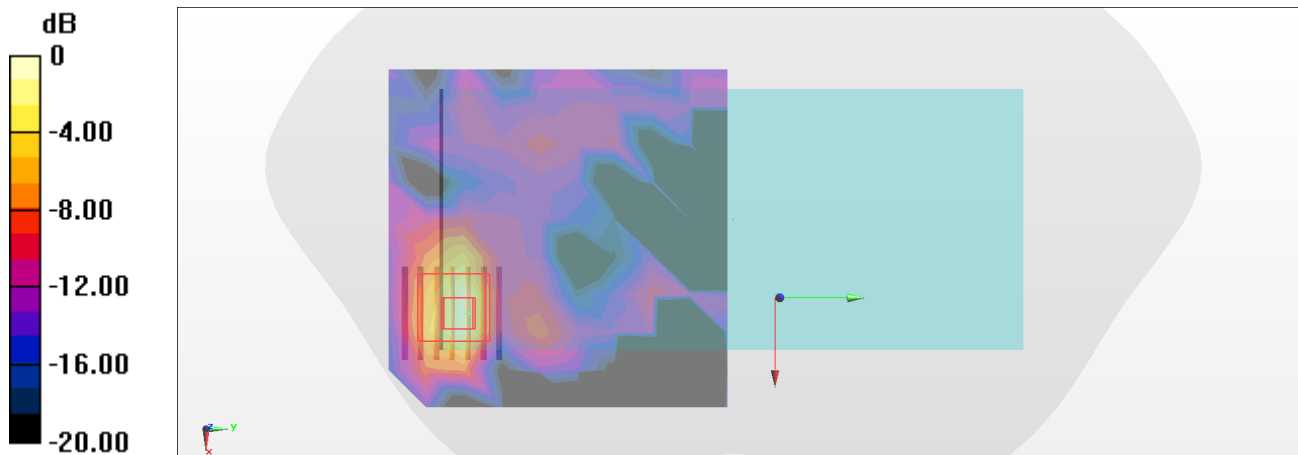
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.144 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00673 W/kg

Maximum value of SAR (measured) = 0.0289 W/kg



0 dB = 0.0289 W/kg = -15.39 dBW/kg

281_WLAN2.4GHz_802.11g 6Mbps_Back_10mm_Ch6**DUT: PD602**

Communication System: WiFi; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_231203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2437 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

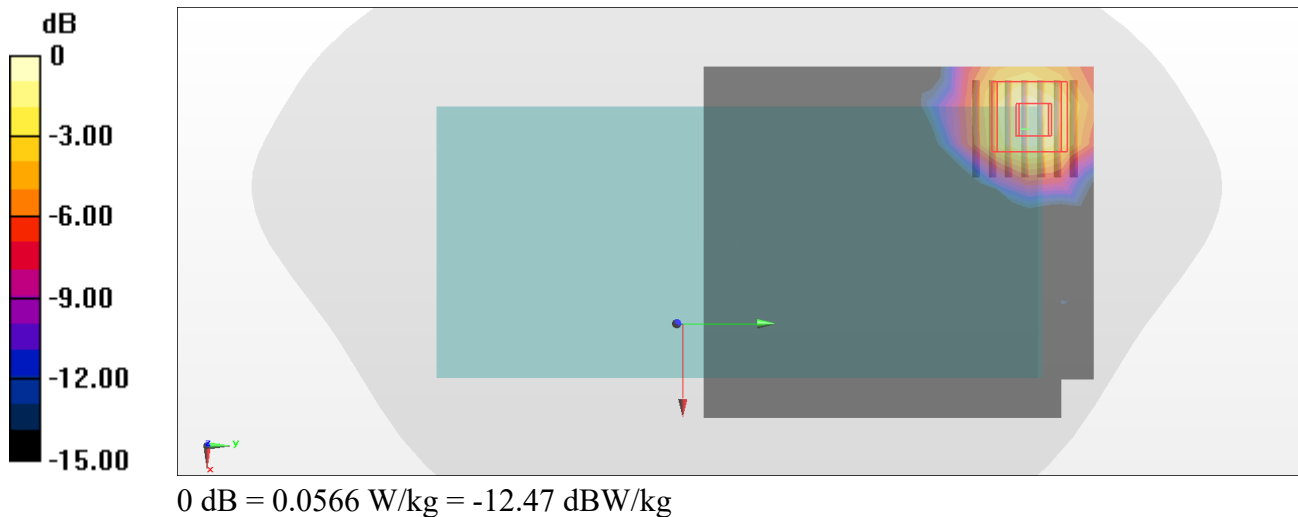
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.970 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg



360_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52**DUT: PD602**

Communication System: WiFi; Frequency: 5260 MHz; Duty Cycle: 1:1.025

Medium: HSL5G_240102 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.657$ S/m; $\epsilon_r = 35.869$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(5.07, 5.07, 5.07) @ 5260 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.46 W/kg

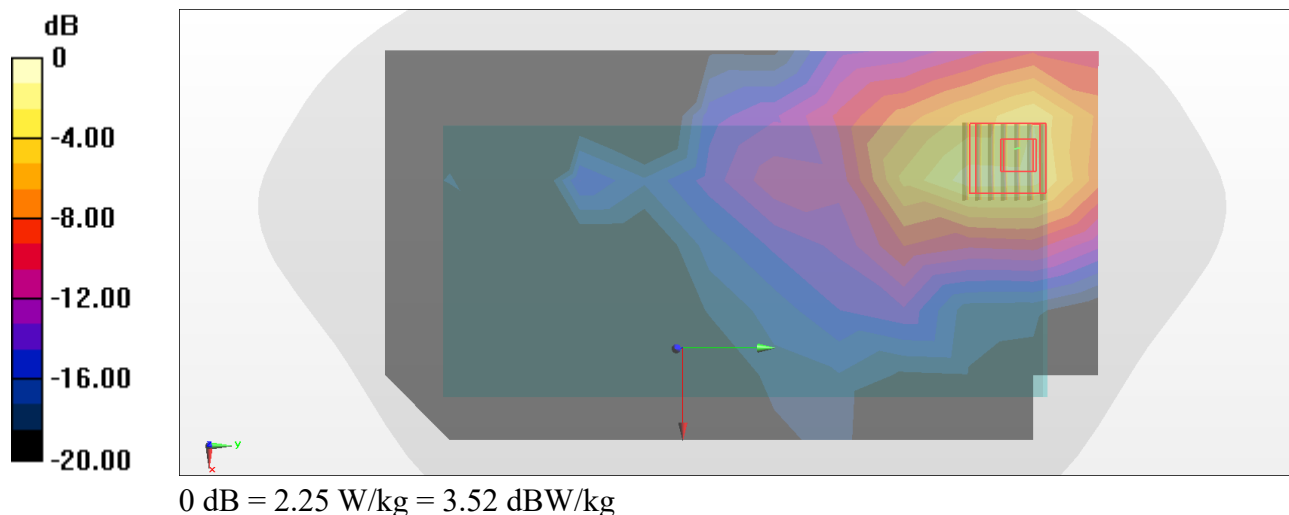
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.34 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



366_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch110**DUT: PD602**

Communication System: WiFi; Frequency: 5550 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_240102 Medium parameters used: $f = 5550$ MHz; $\sigma = 4.953$ S/m; $\epsilon_r = 35.339$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.72, 4.72, 4.72) @ 5550 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

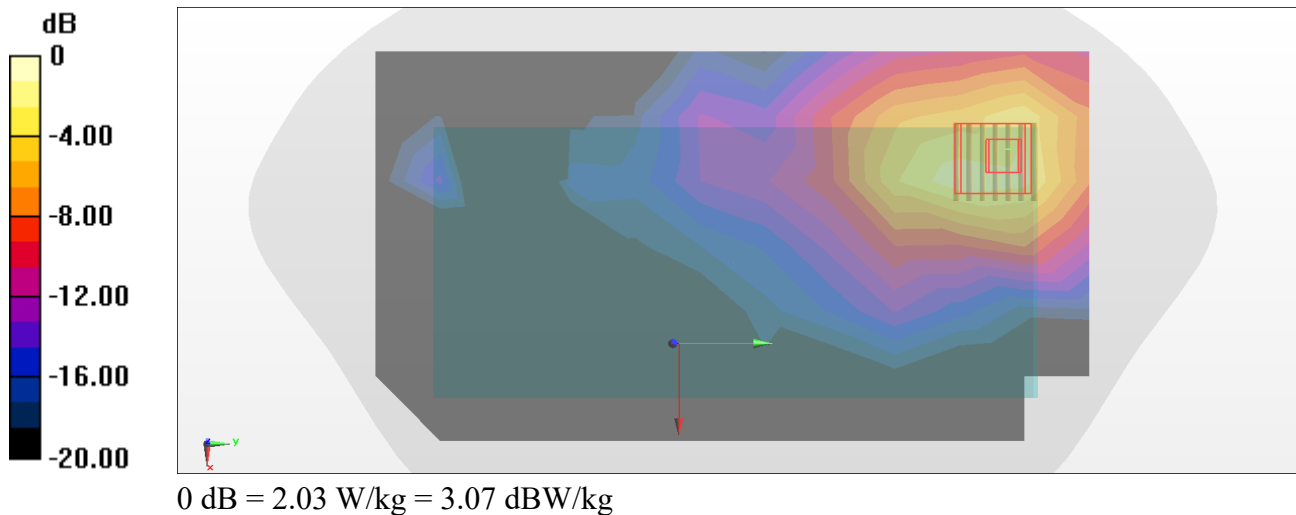
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.15 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



369_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch159**DUT: PD602**

Communication System: WiFi; Frequency: 5795 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_240102 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.216$ S/m; $\epsilon_r = 34.903$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5795 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (13x23x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.82 W/kg

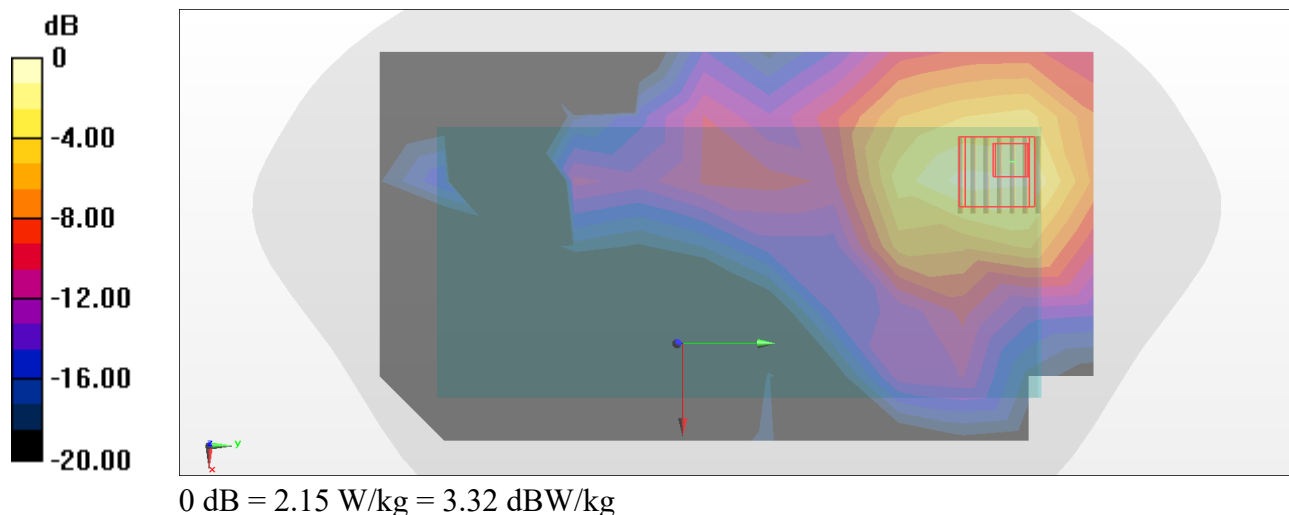
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.18 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 2.15 W/kg



261_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch128**DUT: PD602**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL835_231202 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.411$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 824.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.810 W/kg

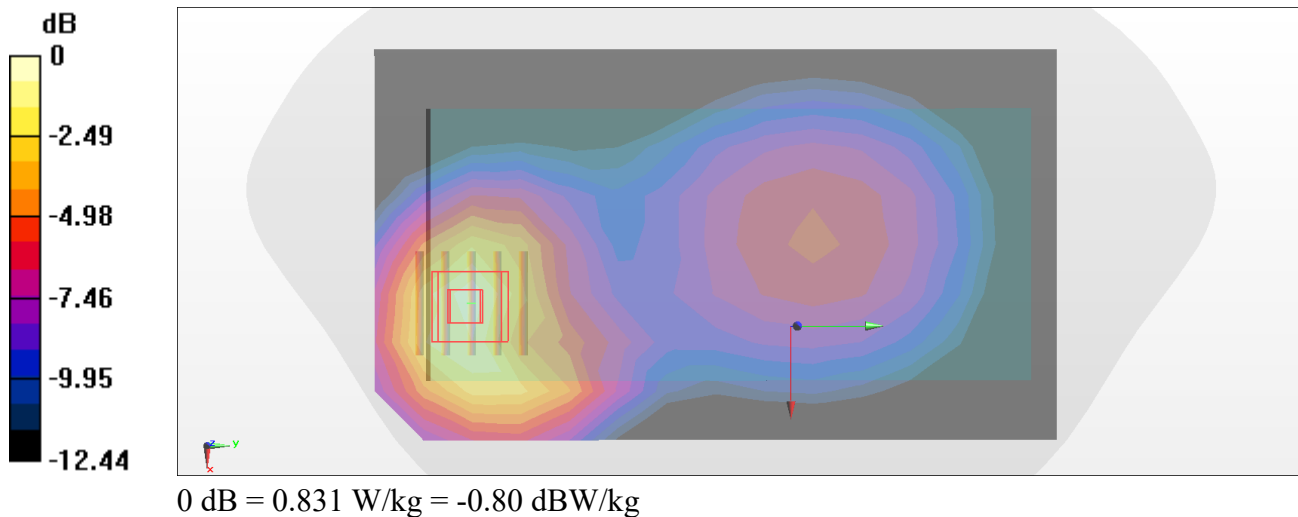
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.59 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.984 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.831 W/kg



344_GSM1900_GPRS (4 Tx slots)_Left Side_10mm_Ch512**DUT: PD602**

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL1900_231229 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.218$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1850.2 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.665 W/kg

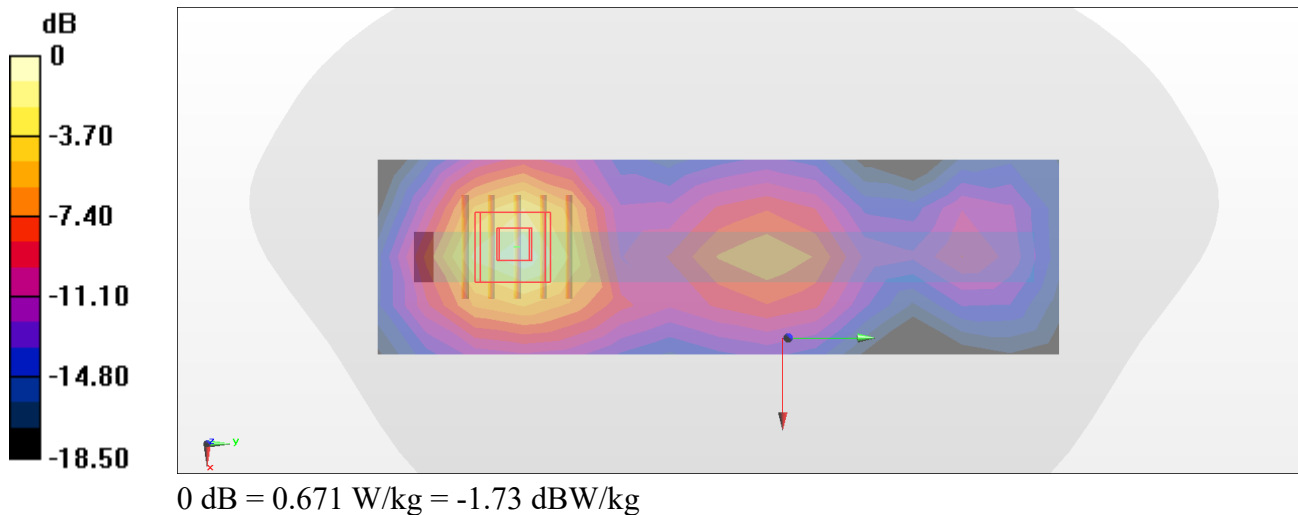
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



250_UMTS B2_RMC12.2k_Left Side_10mm_Ch9262**DUT: PD602**

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

Medium: HSL1900_231202 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.796$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1852.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

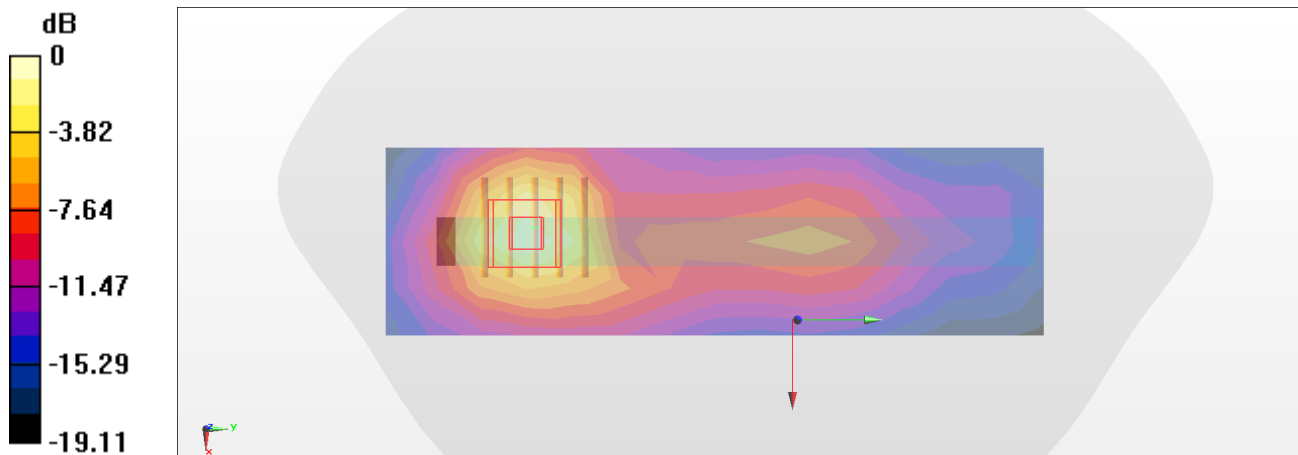
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.58 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

254_UMTS B5_RMC12.2k_Back_10mm_Ch4132**DUT: PD602**

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

Medium: HSL835_231202 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.404$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 826.4 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.105 W/kg

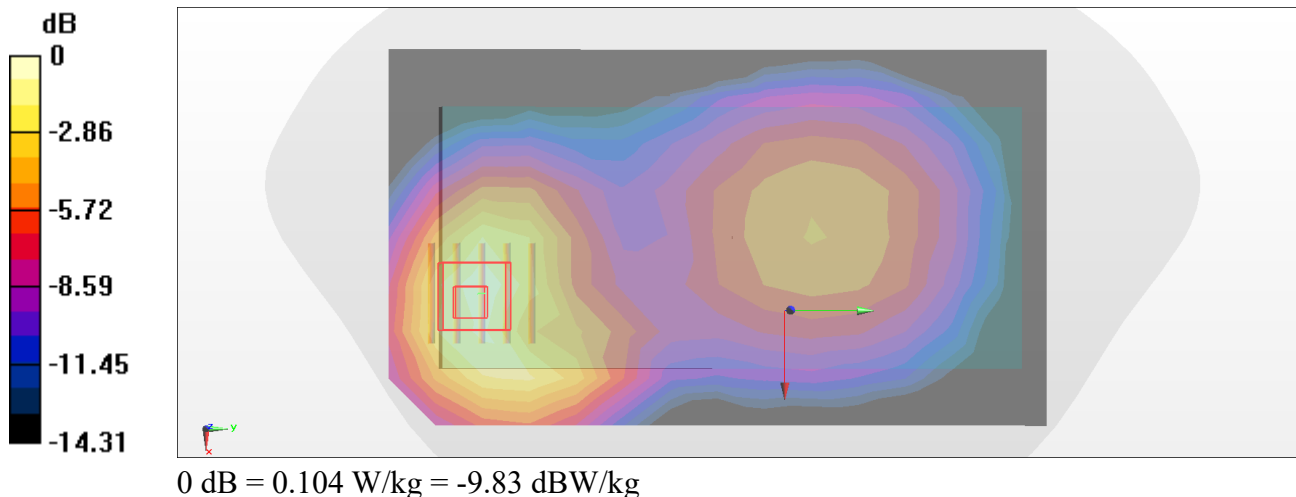
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.631 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg

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



84_LTE Band 2_20M_QPSK_1_49_Left Side_10mm_Ch18700**DUT: PD602**

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

Medium: HSL1900_231130 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.009$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.29, 8.29, 8.29) @ 1860 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.523 W/kg

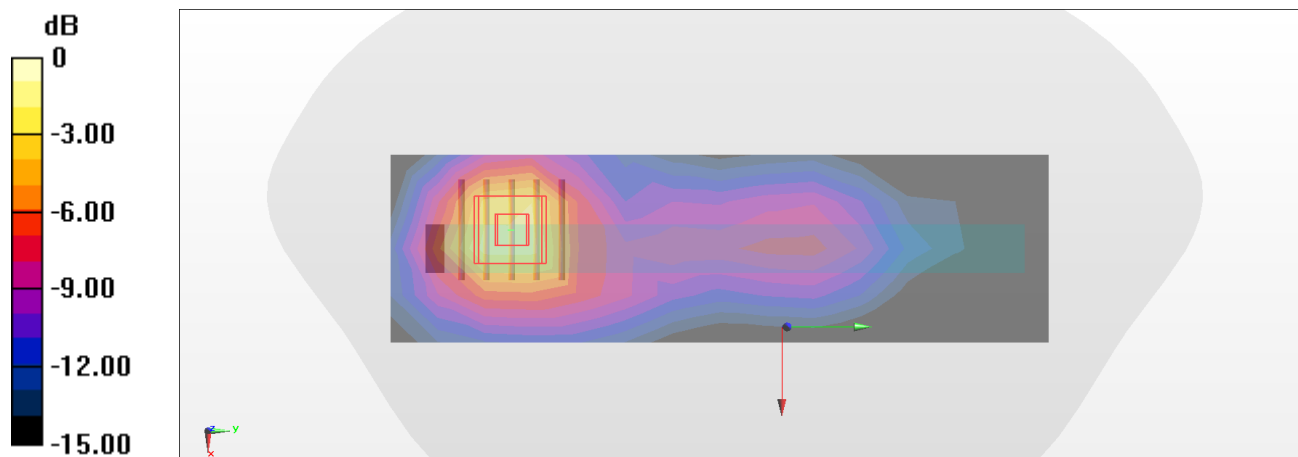
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.40 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

86_LTE Band 4_20M_QPSK_1_49_Left Side_10mm_Ch20175**DUT: PD602**

Communication System: LTE FDD; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1800_231130 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.3$ S/m; $\epsilon_r = 40.196$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(8.53, 8.53, 8.53) @ 1732.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

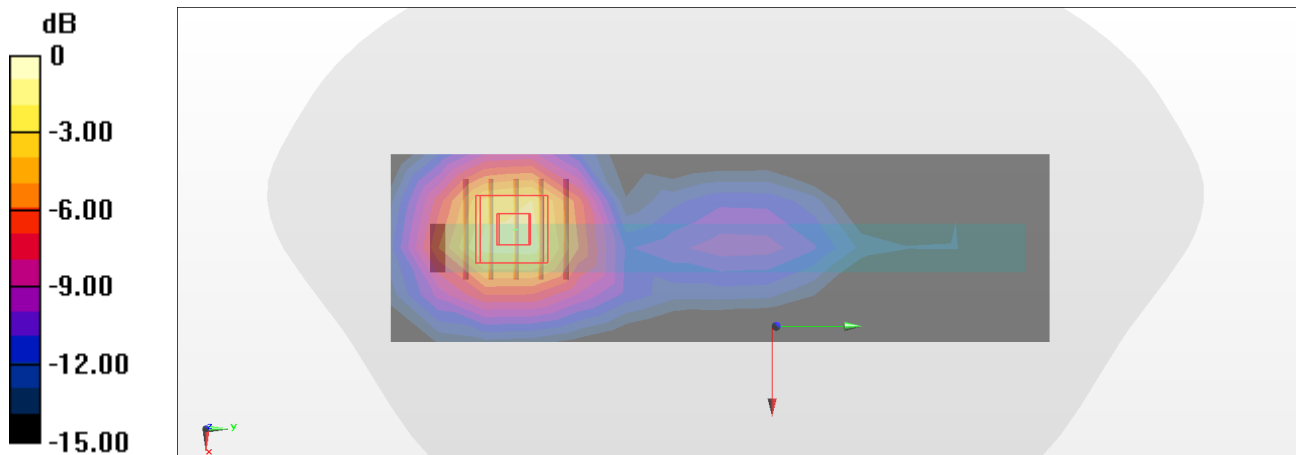
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

72_LTE Band 5_10M_QPSK_1_49_Back_10mm_Ch20525**DUT: PD602**

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

Medium: HSL835_231130 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.368$; $\rho = 1000$ kg/m³

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (9x15x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0455 W/kg

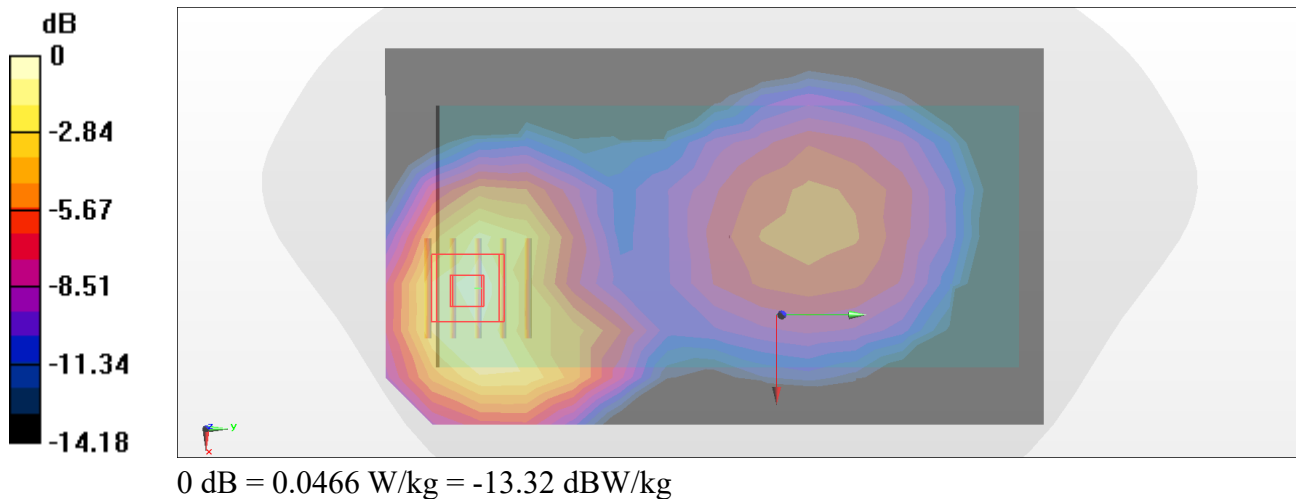
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.131 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0466 W/kg



49_LTE Band 7_20M_QPSK_1_49_Back_10mm_Ch21350**DUT: PD602**

Communication System: LTE FDD; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600_231127 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.943$ S/m; $\epsilon_r = 39.876$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2560 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0690 W/kg

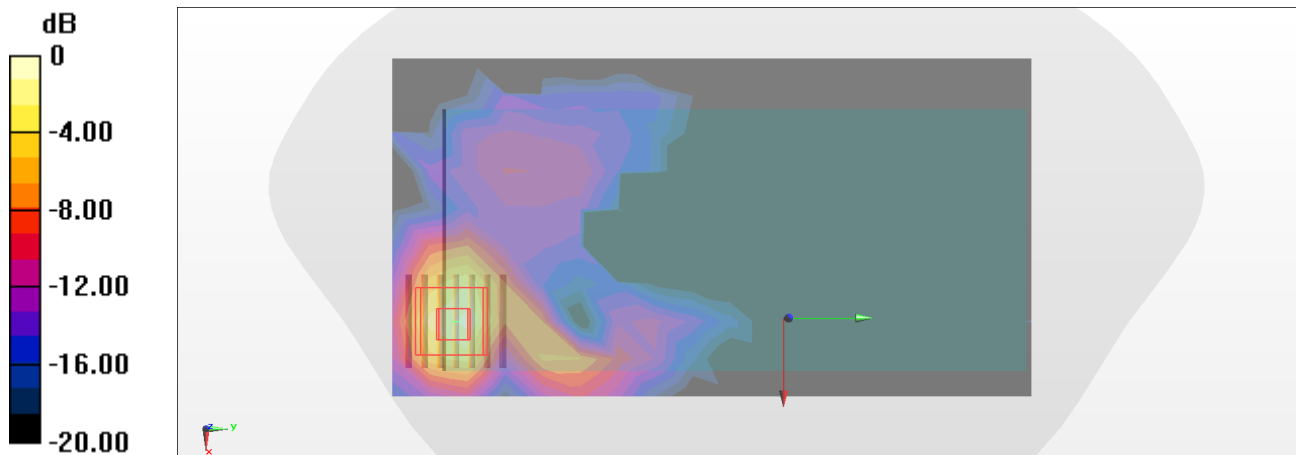
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.819 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0825 W/kg



90_LTE Band 12_10M_QPSK_1_24_Left Side_10mm_Ch23095**DUT: PD602**

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

Medium: HSL750_231130 Medium parameters used: $f = 708 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 42.889$; $\rho = 1000 \text{ kg/m}^3$

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

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(10.04, 10.04, 10.04) @ 707.5 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.208 W/kg

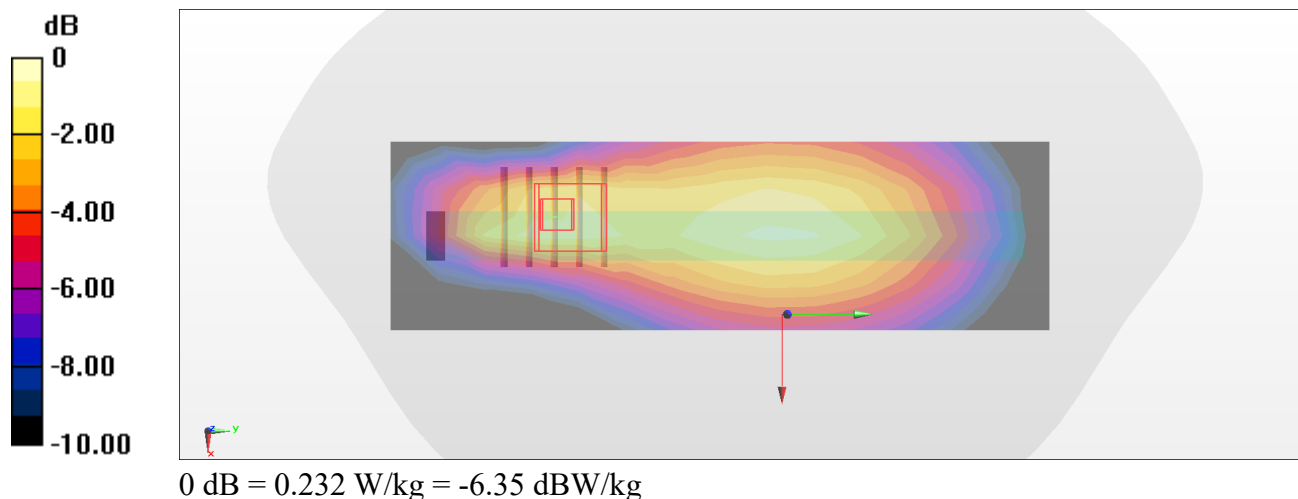
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.07 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.232 W/kg



51_LTE Band 41_20M_QPSK_1_49_Back_10mm_Ch40140**DUT: PD602**

Communication System: LTE TDD; Frequency: 2545 MHz; Duty Cycle: 1:1.59

Medium: HSL2600_231127 Medium parameters used: $f = 2545$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 39.929$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.39, 7.39, 7.39) @ 2545 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0252 W/kg

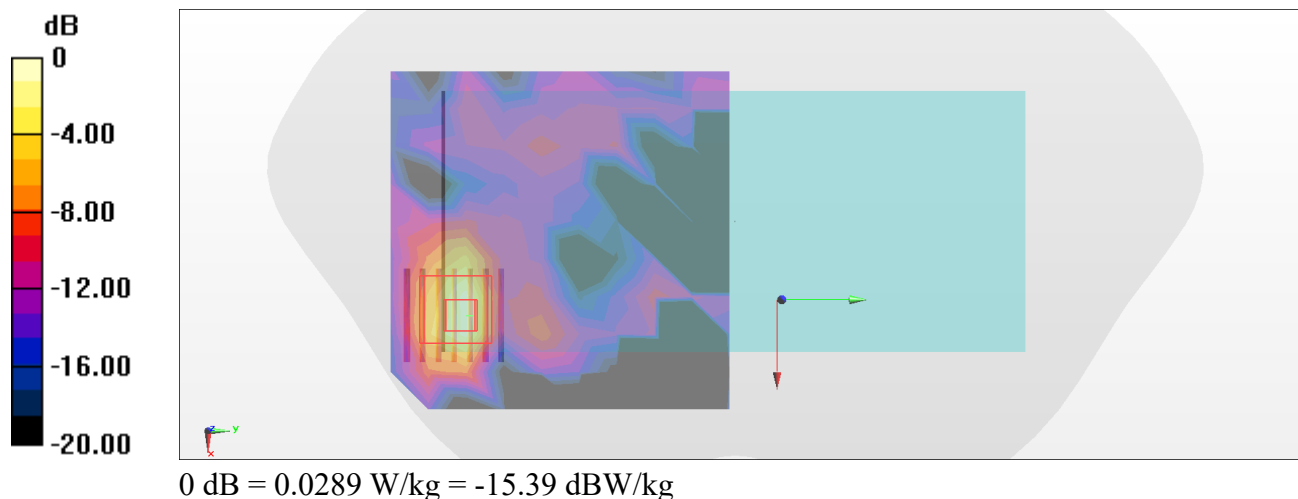
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.144 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00673 W/kg

Maximum value of SAR (measured) = 0.0289 W/kg



281_WLAN2.4GHz_802.11g 6Mbps_Back_10mm_Ch6**DUT: PD602**

Communication System: WiFi; Frequency: 2437 MHz; Duty Cycle: 1:1.027

Medium: HSL2450_231203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.439$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(7.69, 7.69, 7.69) @ 2437 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 31.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (10x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

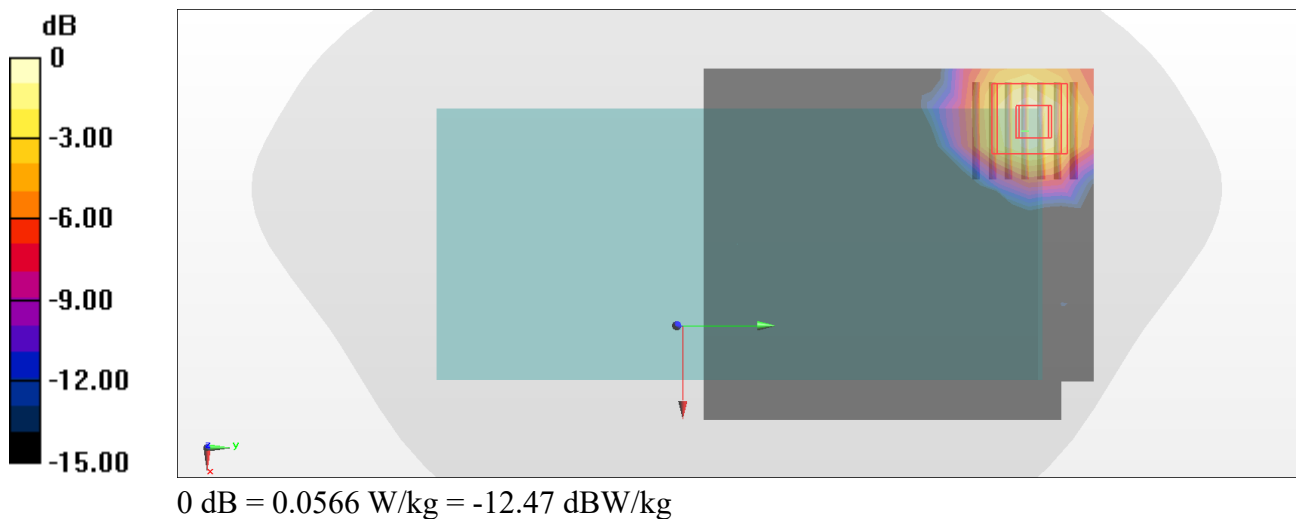
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.970 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg



322_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch60**DUT: PD602**

Communication System: WiFi; Frequency: 5300 MHz; Duty Cycle: 1:1.025

Medium: HSL5G_231210 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.672$ S/m; $\epsilon_r = 35.645$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(5.07, 5.07, 5.07) @ 5300 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (12x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 10.5 W/kg

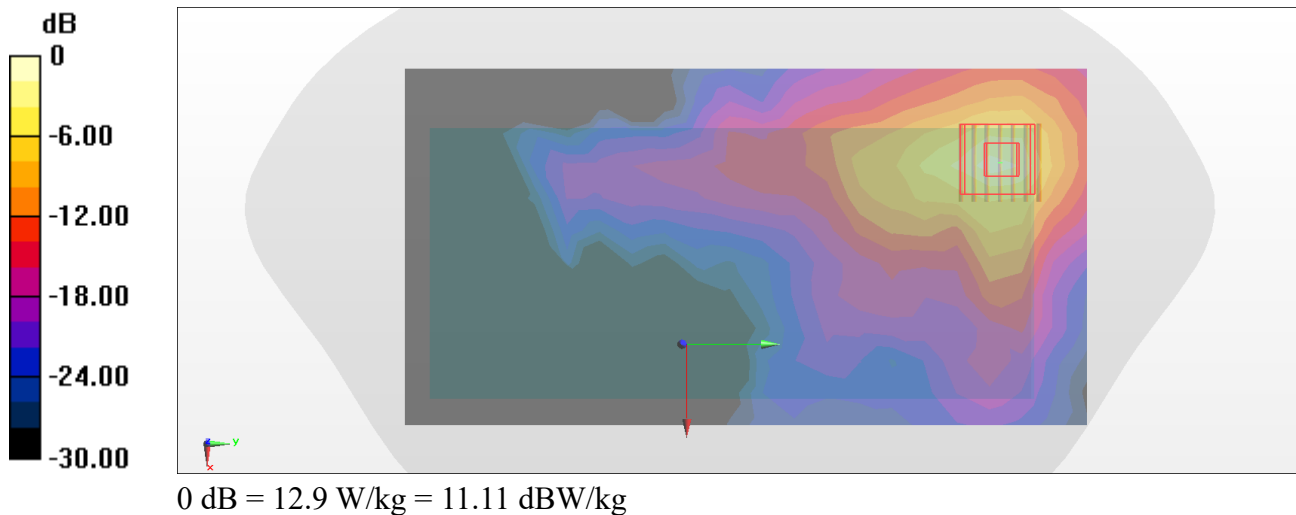
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.78 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 20.5 W/kg

SAR(1 g) = 5.2 W/kg; SAR(10 g) = 1.64 W/kg

Maximum value of SAR (measured) = 12.9 W/kg



323_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch126**DUT: PD602**

Communication System: WiFi; Frequency: 5630 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_231210 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.004$ S/m; $\epsilon_r = 35.062$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.72, 4.72, 4.72) @ 5630 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (12x22x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 9.86 W/kg

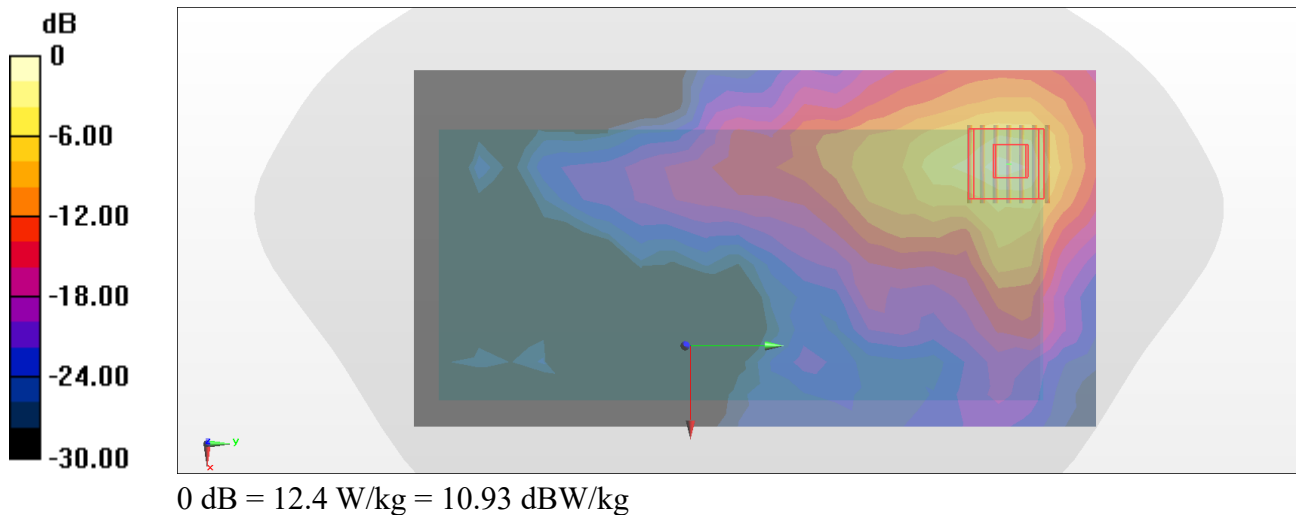
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.49 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 21.0 W/kg

SAR(1 g) = 4.83 W/kg; SAR(10 g) = 1.51 W/kg

Maximum value of SAR (measured) = 12.4 W/kg



286_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch159**DUT: PD602**

Communication System: WiFi; Frequency: 5795 MHz; Duty Cycle: 1:1.055

Medium: HSL5G_231210 Medium parameters used: $f = 5795$ MHz; $\sigma = 5.177$ S/m; $\epsilon_r = 34.783$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2023/4/25
- Probe: EX3DV4 - SN7400; ConvF(4.8, 4.8, 4.8) @ 5795 MHz; Calibrated: 2023/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -24.0, 23.0$
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (12x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 8.56 W/kg

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

Reference Value = 15.06 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 18.1 W/kg

SAR(1 g) = 3.9 W/kg; SAR(10 g) = 1.22 W/kg

Maximum value of SAR (measured) = 11.99 W/kg

