

01_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch23095

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

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.001$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

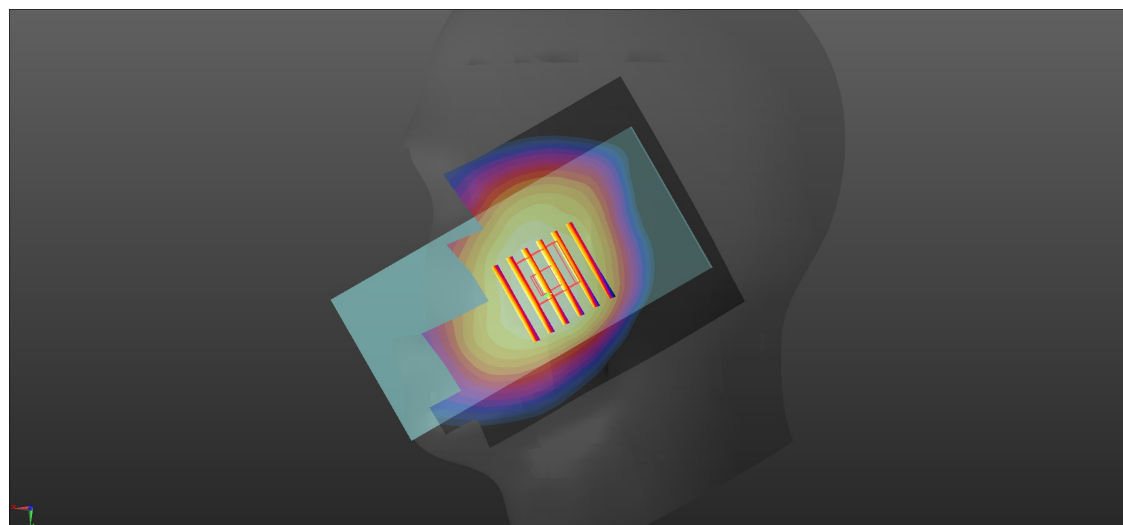
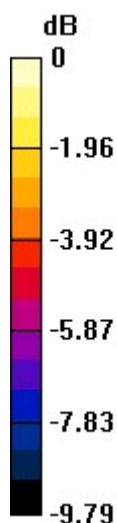
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.752 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

02_LTE Band 13_10M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch23230

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

Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 41.795$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.343 W/kg

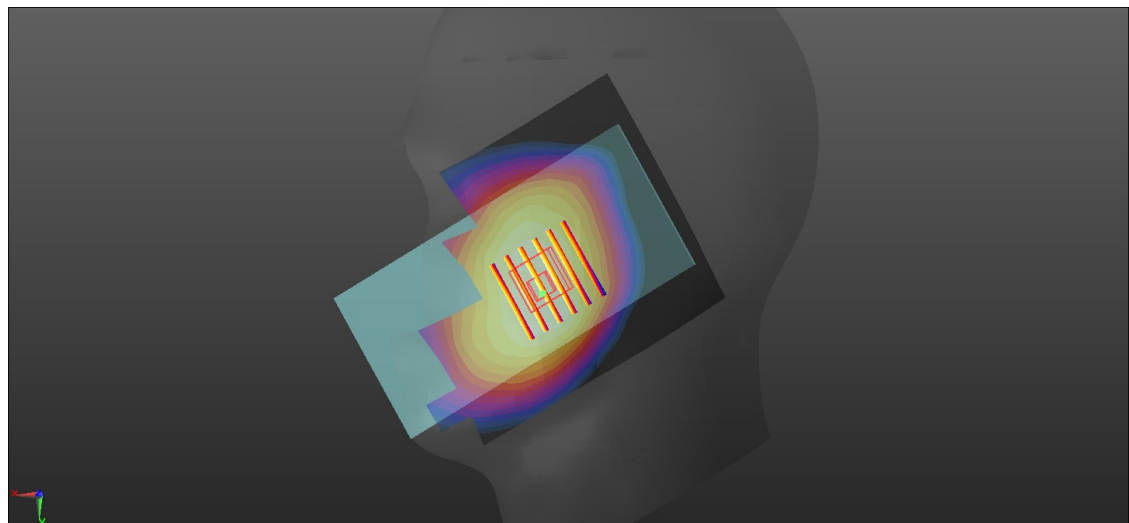
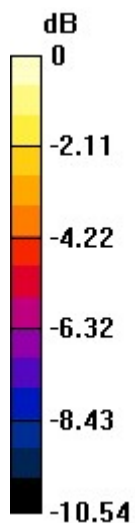
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.390 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.236 W/kg

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



0 dB = 0.342 W/kg = -4.66 dBW/kg

03_GSM850_GPRS (2 Tx slots)_Left Cheek_0mm_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 41.354$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

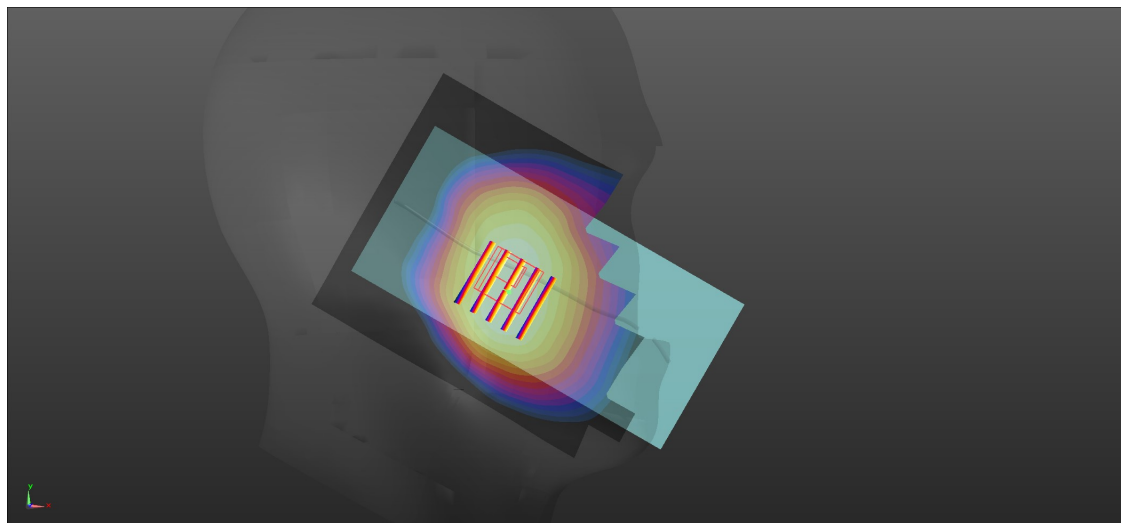
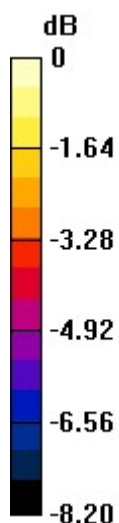
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.173 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

04_WCDMA V_RMC 12.2Kbps_Left Cheek_0mm_Ch4182

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

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 41.354$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

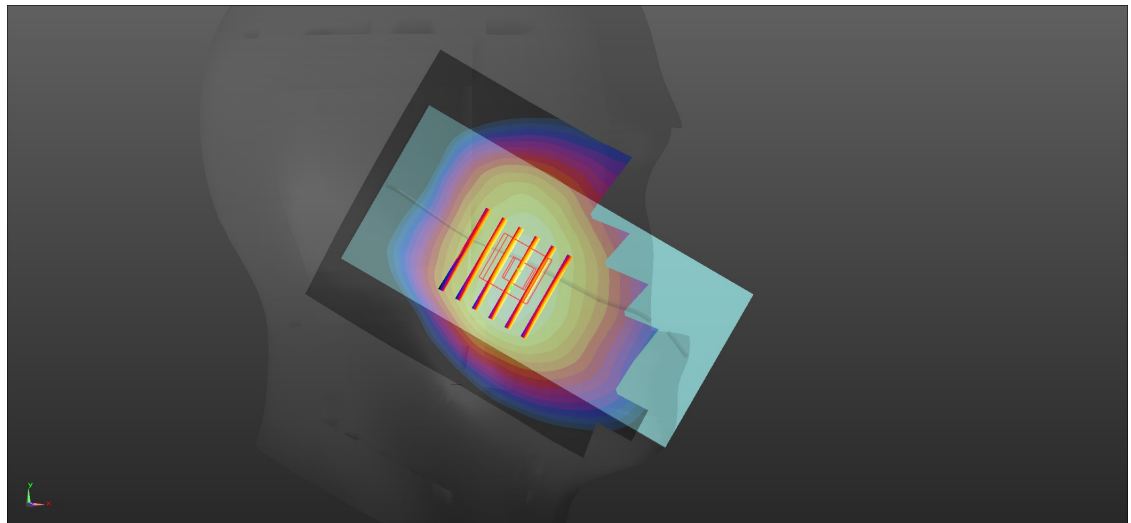
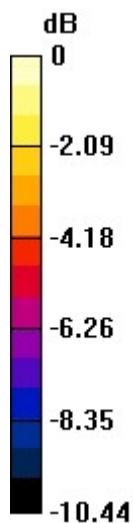
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.923 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

05_LTE Band 26_15M_QPSK_1RB_0Offset_Left Cheek_0mm_Ch26865

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

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.375$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

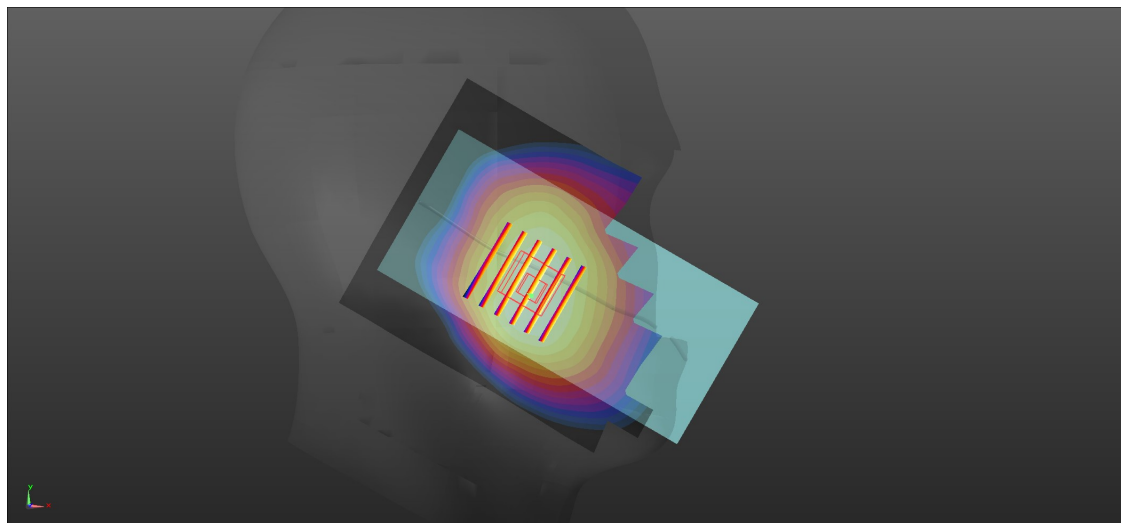
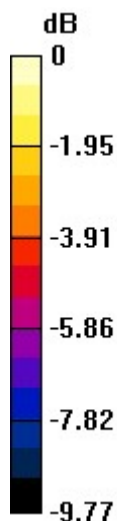
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.897 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

06_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40.758$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.300 W/kg

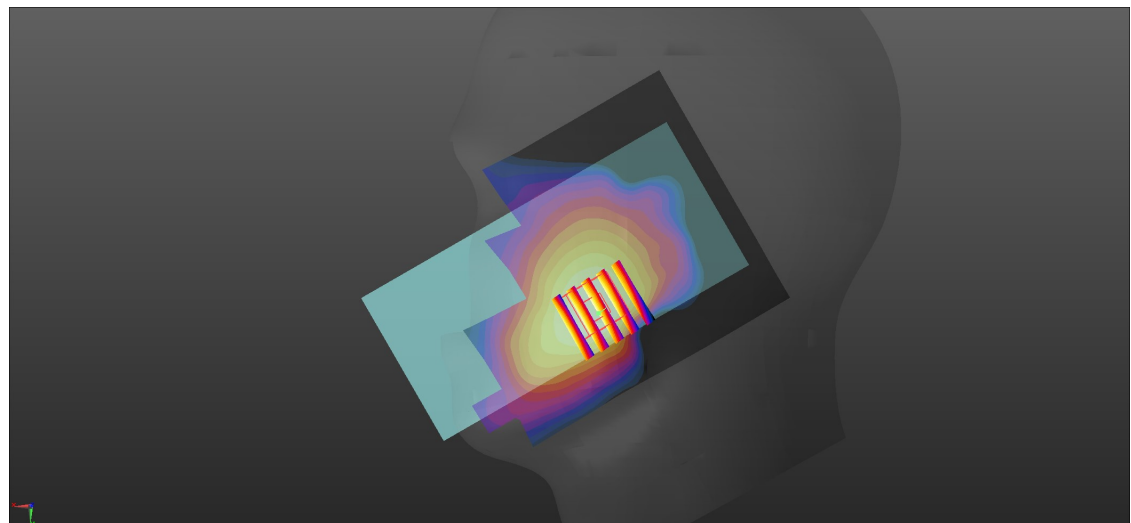
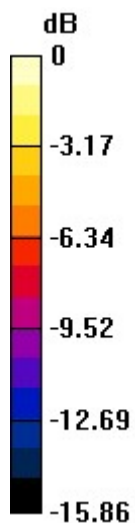
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.216 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

07_LTE Band 66_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.703$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.246 W/kg

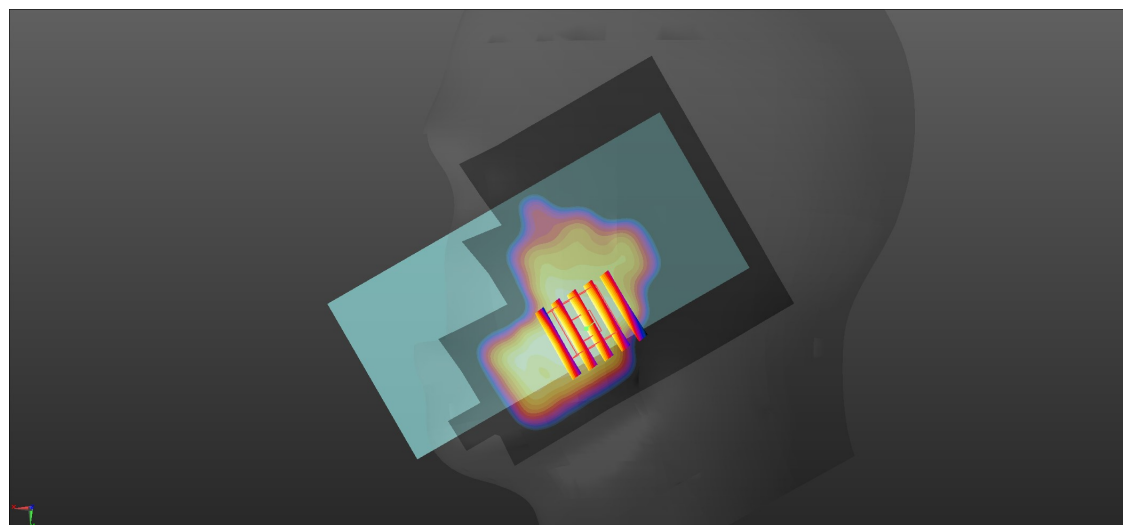
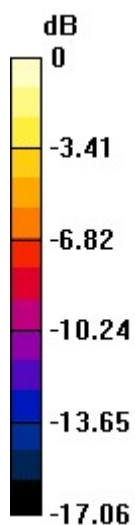
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.583 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.103 W/kg

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



0 dB = 0.208 W/kg = -6.82 dBW/kg

08_GSM1900_GPRS (2 Tx slots)_Right Cheek_0mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.804$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.46, 8.46, 8.46); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0829 W/kg

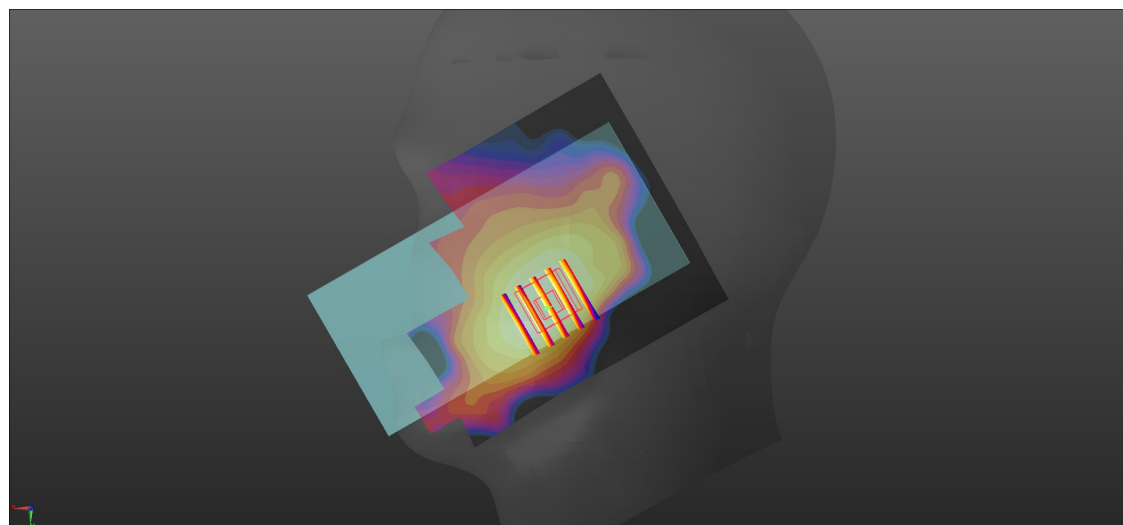
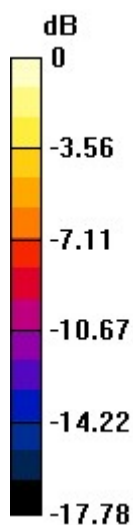
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.081 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0760 W/kg



0 dB = 0.0760 W/kg = -11.19 dBW/kg

09_WCDMA II_RMC 12.2Kbps_Right Cheek_0mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.804$; $\rho = 1000$ kg/m³

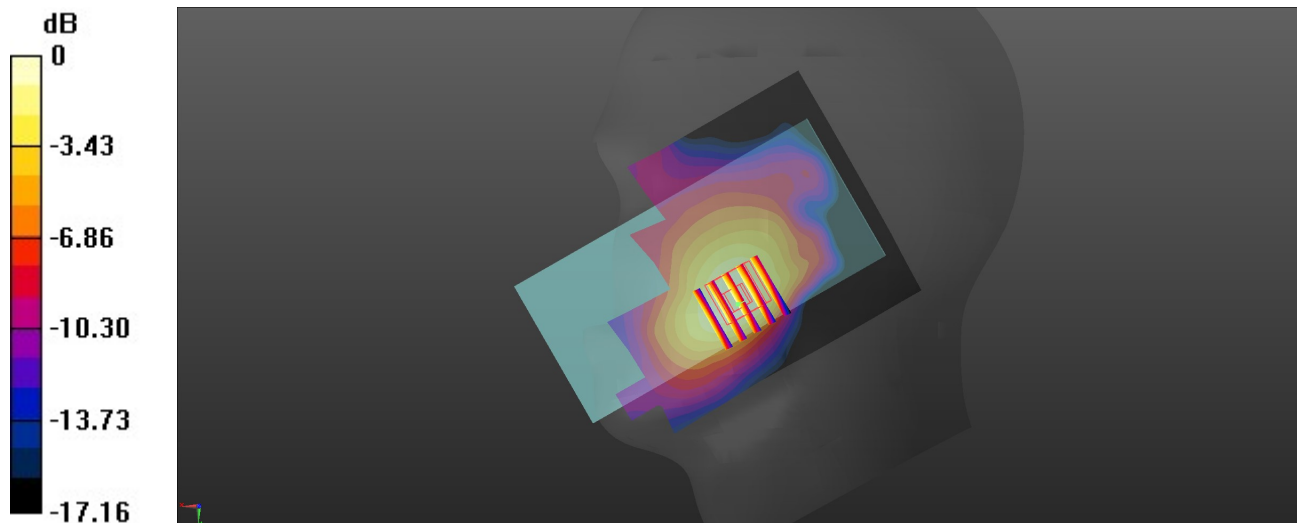
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.46, 8.46, 8.46); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.656 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

10_LTE Band 2_20M_QPSK_1RB_0Offset_Right Cheek_0mm_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.804$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.46, 8.46, 8.46); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

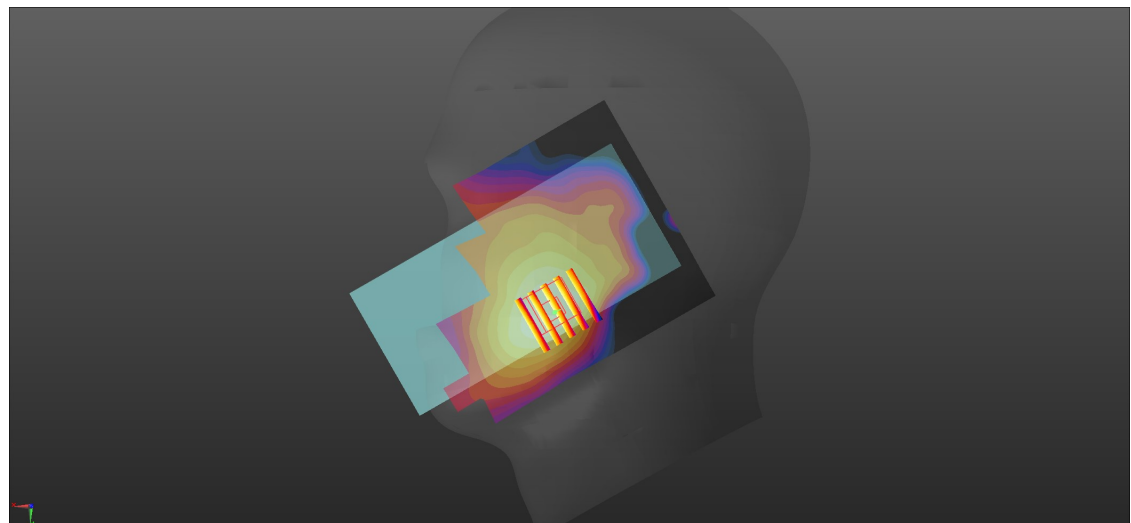
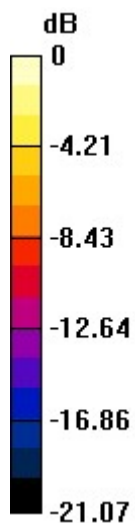
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.348 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

11_LTE Band 7_20M_QPSK_1RB_0Offset_Left Cheek_0mm_Ch21100

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

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 40.651$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.71, 7.71, 7.71); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.456 W/kg

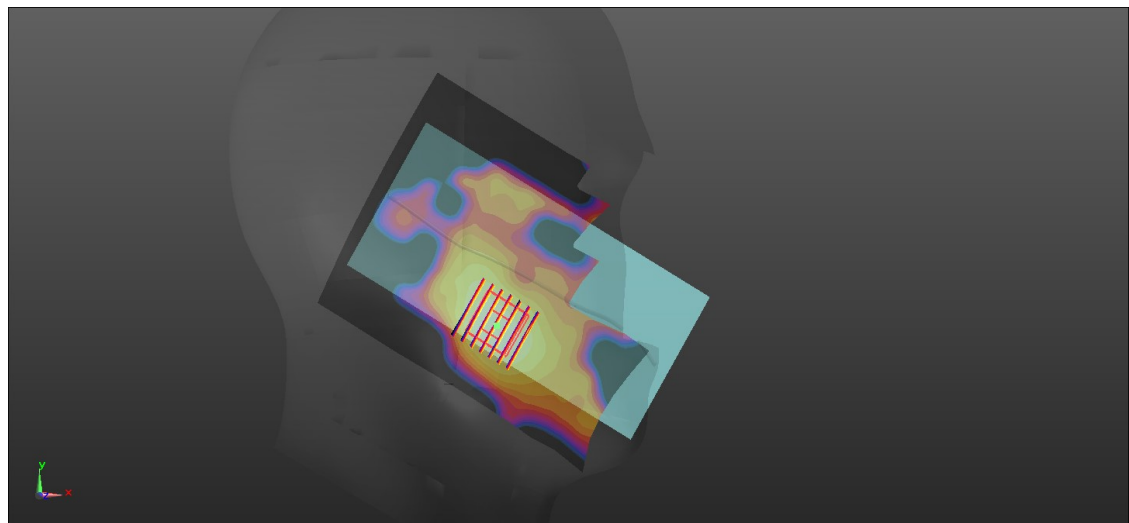
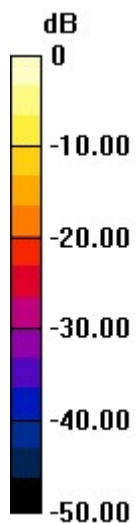
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.496 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

12_LTE Band 41_20M_QPSK_1RB_0Offset_Left Cheek_0mm_Ch40620

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

Medium: HSL_2600 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 40.624$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(7.71, 7.71, 7.71); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.236 W/kg

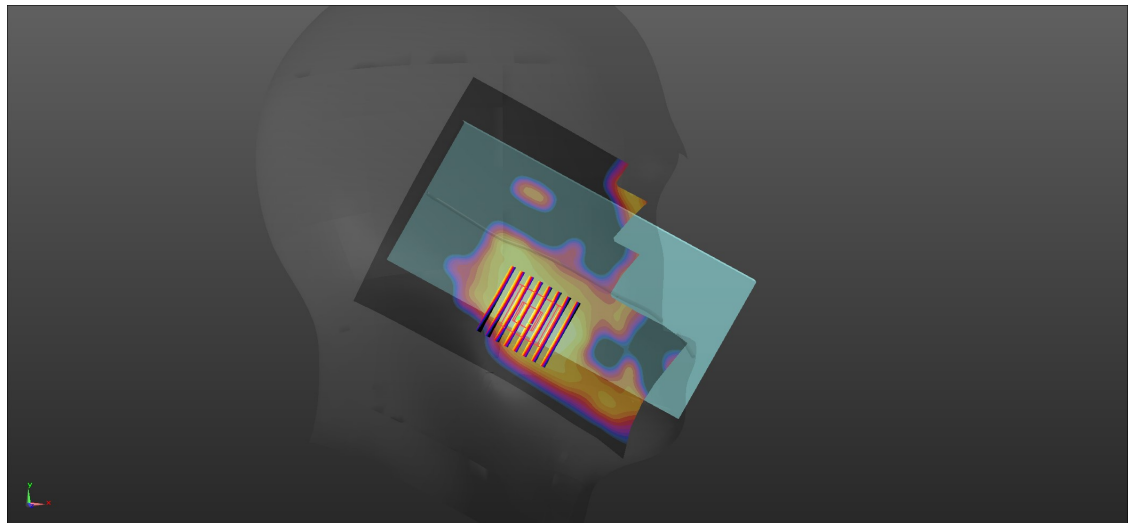
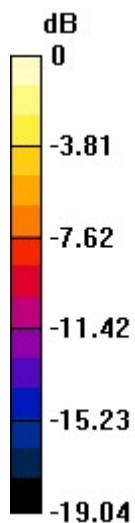
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.059 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

13_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch1

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.021

Medium: HSL_2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.695$ S/m; $\epsilon_r = 38.398$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.86, 7.86, 7.86); Calibrated: 2021/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2021/3/17
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.76 W/kg

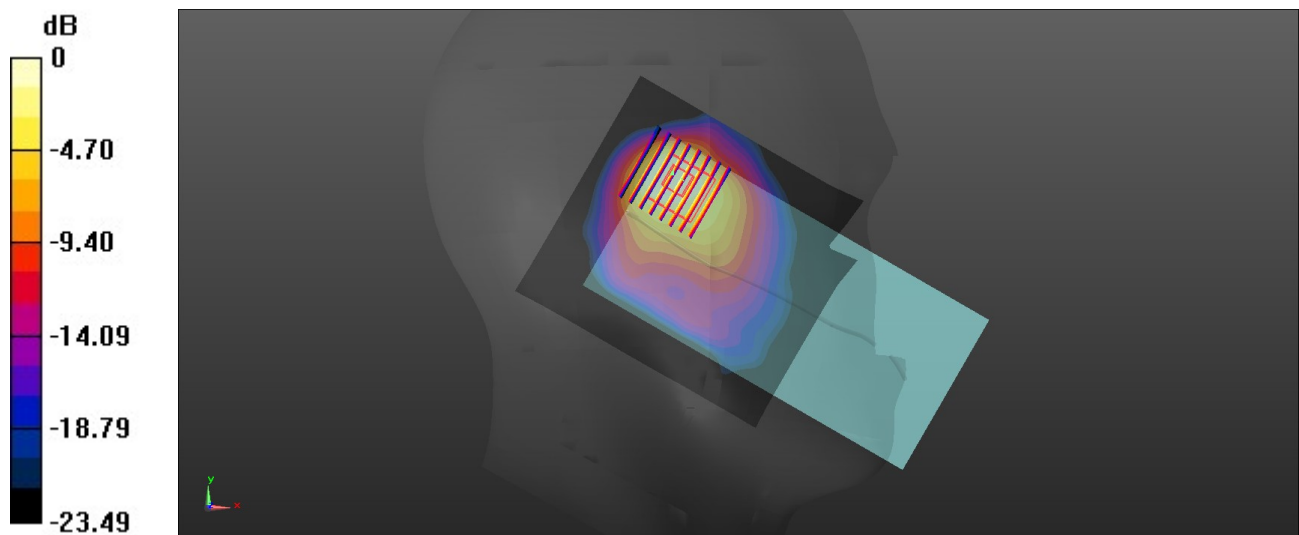
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.39 V/m; Power Drift = -0.12dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.435 W/kg

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



0 dB = 1.41 W/kg = 1.49 dBW/kg

14_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.293

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.714$ S/m; $\epsilon_r = 38.363$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.86, 7.86, 7.86); Calibrated: 2021/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2021/3/17
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

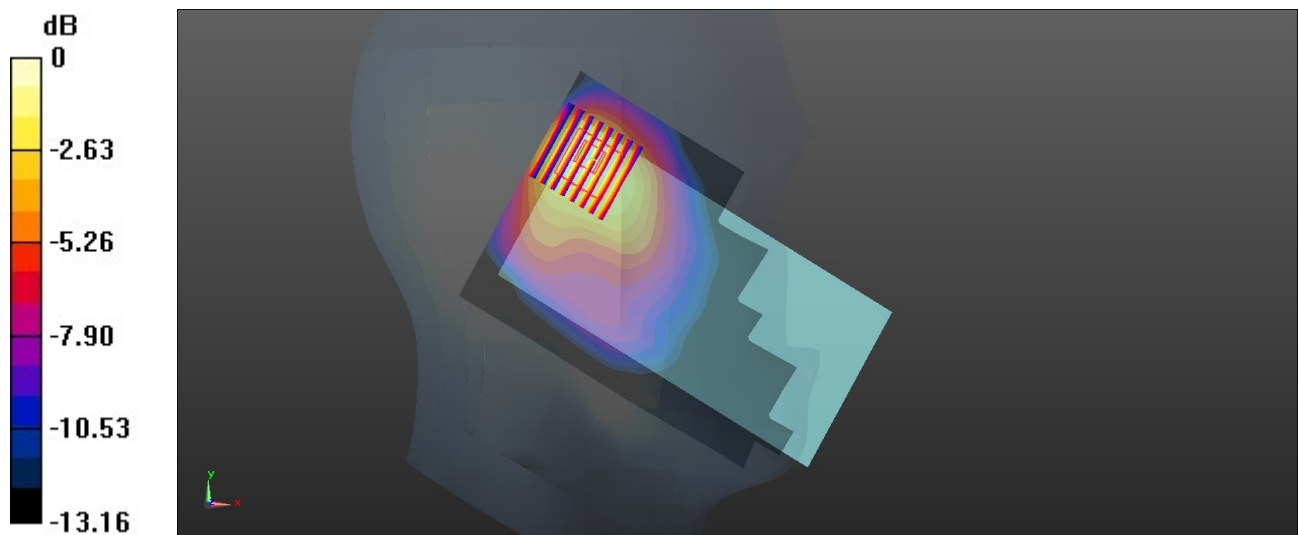
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.68 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

15_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.025

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.605$ S/m; $\epsilon_r = 36.249$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(5.04, 5.04, 5.04); Calibrated: 2021/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2021/3/17
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.09 W/kg

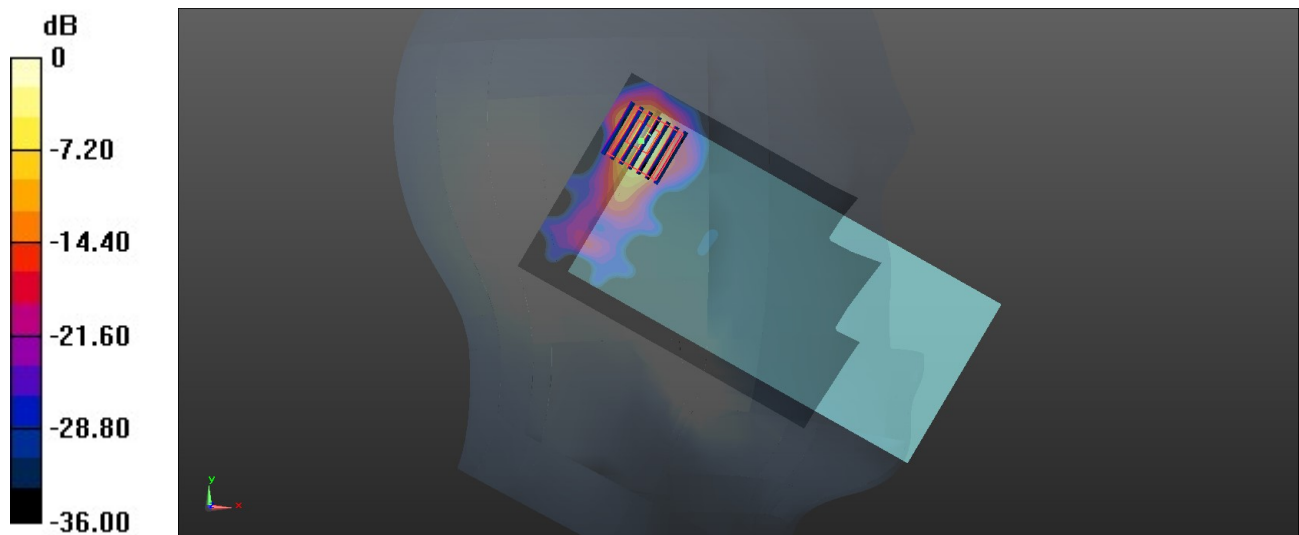
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.320 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

16_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_0mm_Ch142

Communication System: UID 0, WLAN5GHz (0); Frequency: 5710 MHz; Duty Cycle: 1:1.059

Medium: HSL_5000 Medium parameters used: $f = 5710$ MHz; $\sigma = 5.108$ S/m; $\epsilon_r = 35.534$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.71, 4.71, 4.71); Calibrated: 2021/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2021/3/17
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 1.99 W/kg

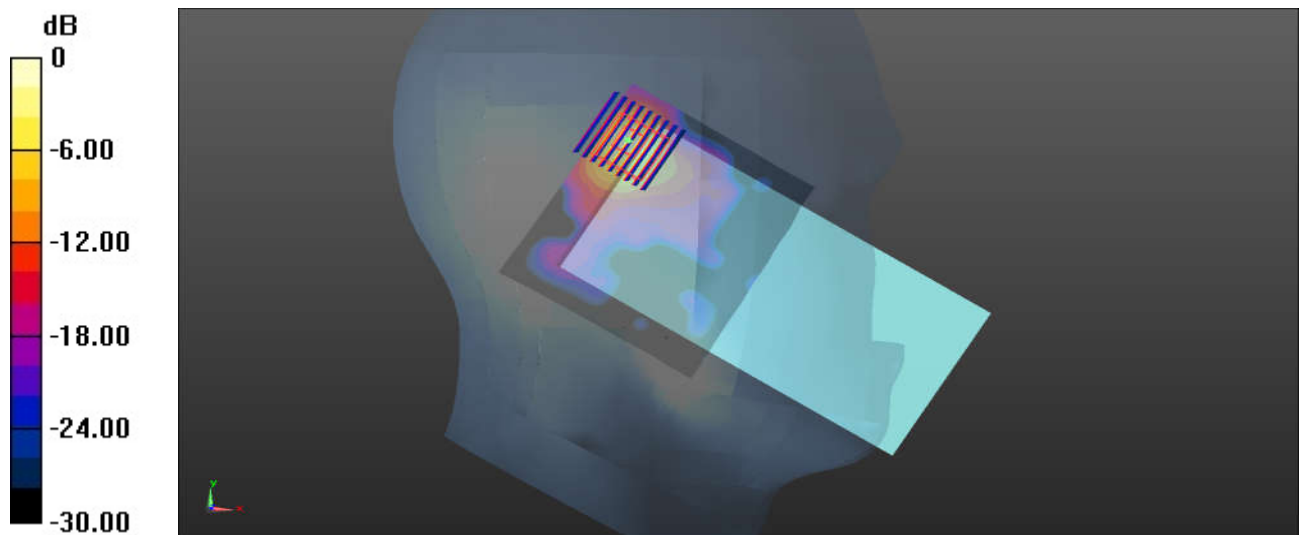
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.36 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

17_WLAN5GHz_802.11n-HT40 MCS0_Left Tilted_0mm_Ch151

Communication System: UID 0, WLAN5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1.059

Medium: HSL_5000 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.139$ S/m; $\epsilon_r = 35.537$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(4.71, 4.71, 4.71); Calibrated: 2021/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2021/3/17
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.44 W/kg

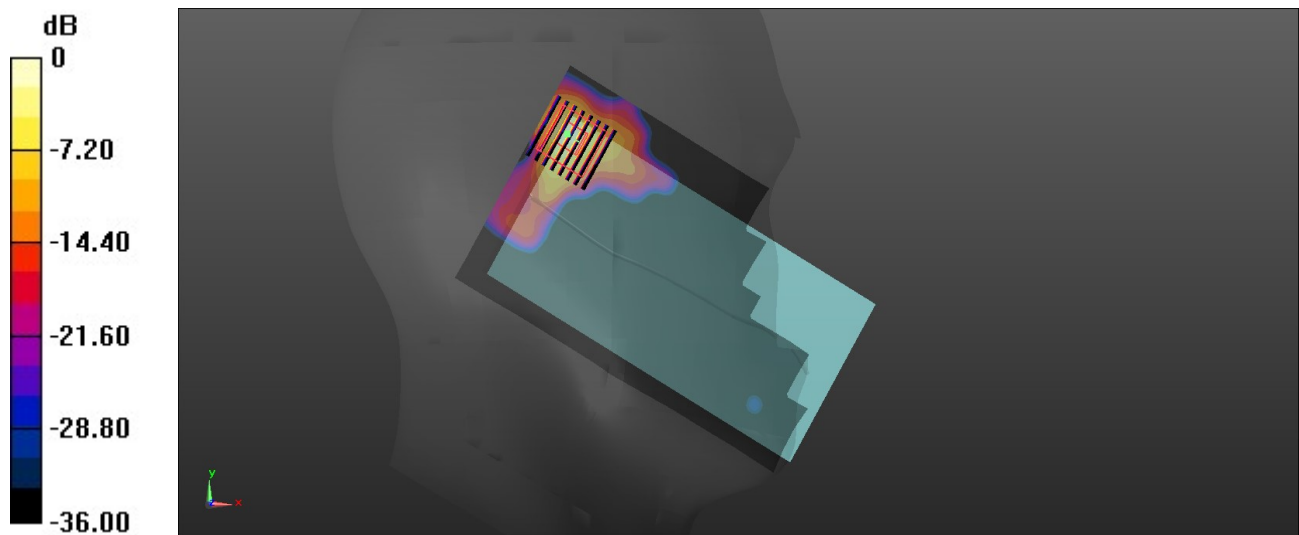
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.893 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 3.75 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

18_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

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

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.427$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.785 W/kg

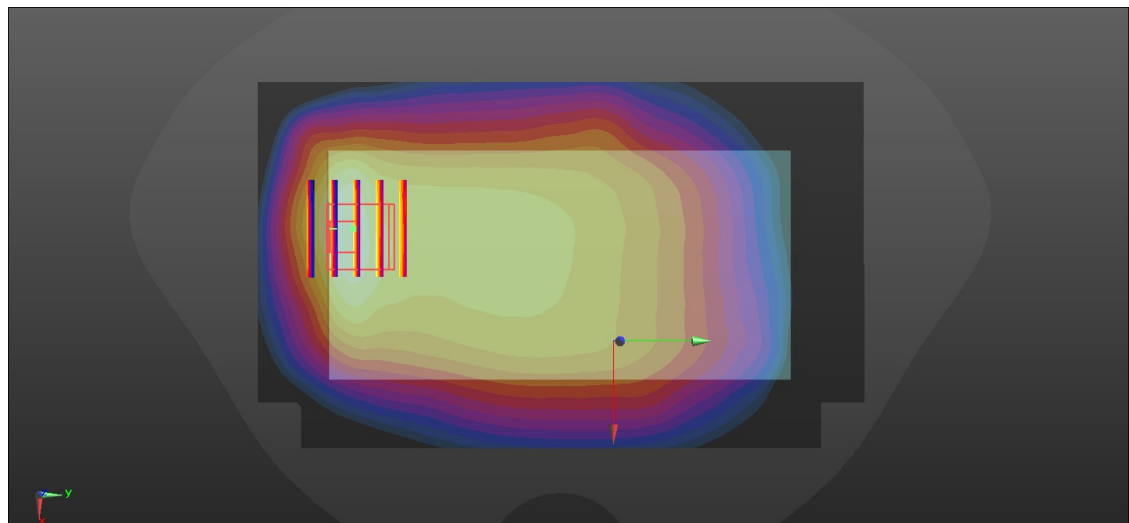
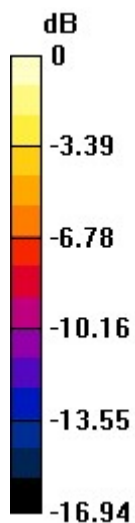
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.604 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

19_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

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

Medium: HSL_750 Medium parameters used: $f = 782$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.47, 10.47, 10.47); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

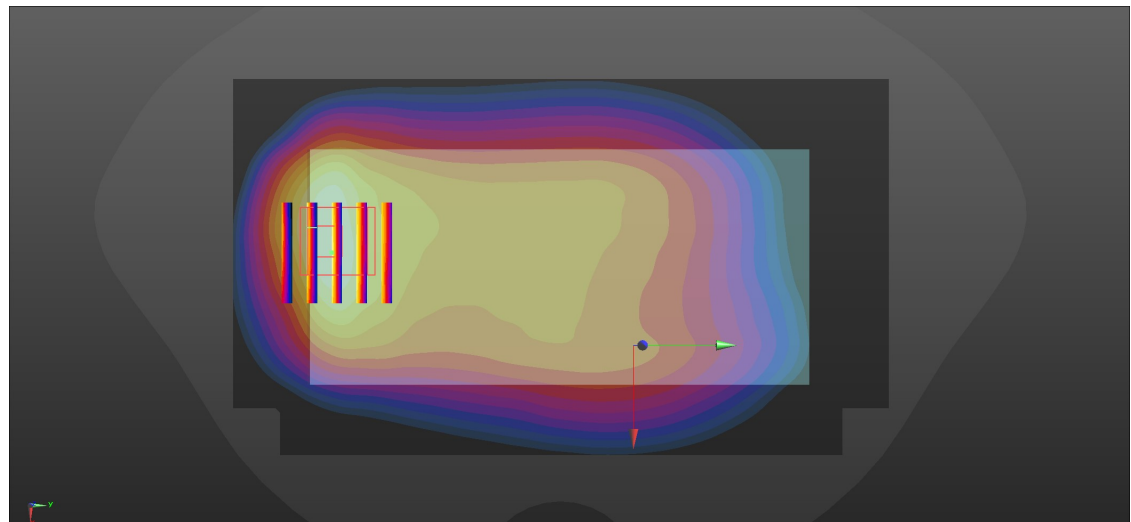
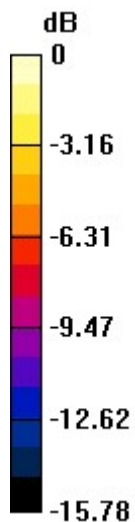
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

20_GSM850_GPRS (2 Tx slots)_Back_5mm_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.046$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

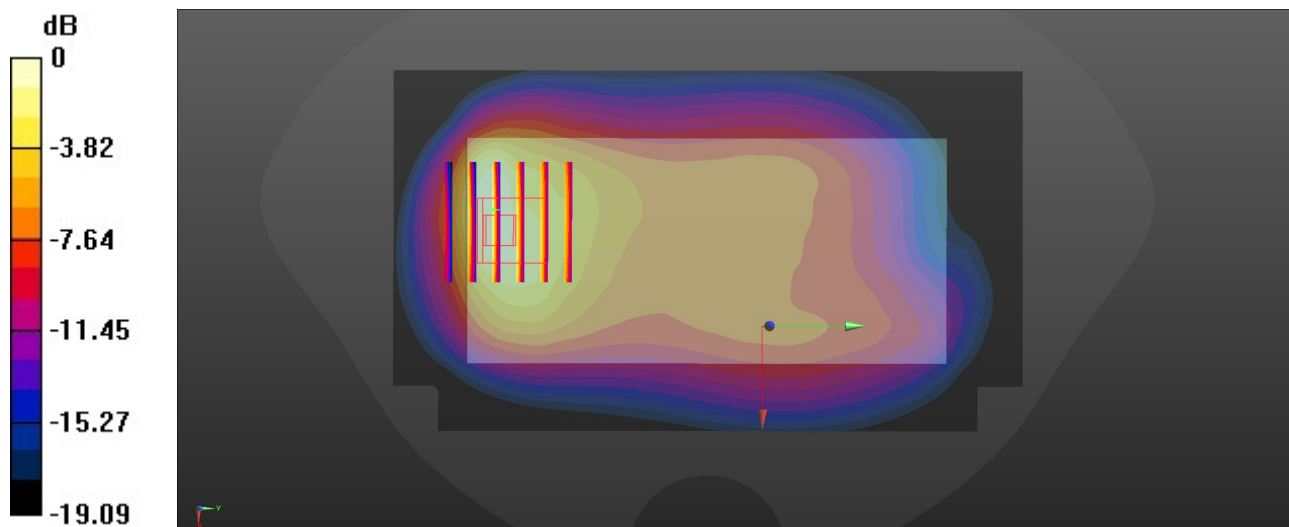
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.99 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.447 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

21_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 847$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.015$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

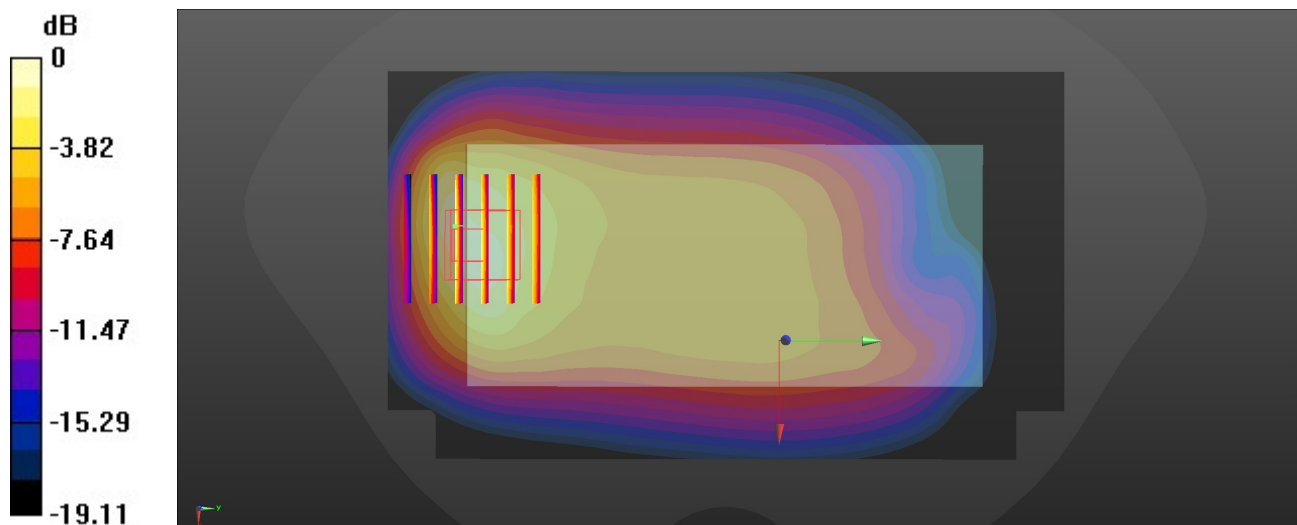
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 37.81 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.483 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

22_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

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

Medium: HSL_835 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(10.21, 10.21, 10.21); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

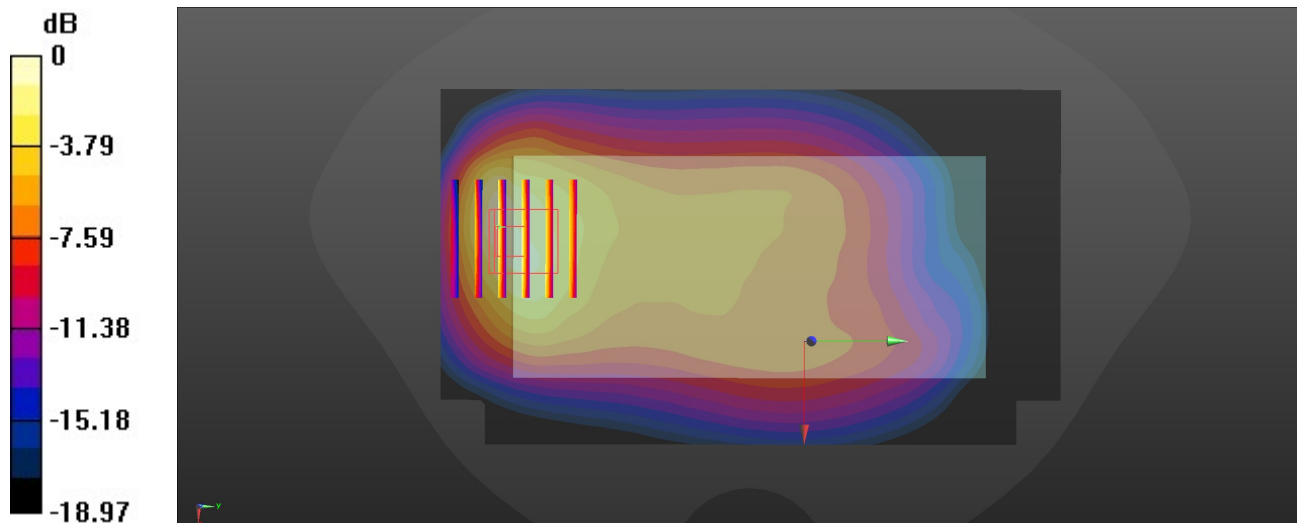
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.49 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.574 W/kg

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



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

23_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.032$; $\rho = 1000$ kg/m³

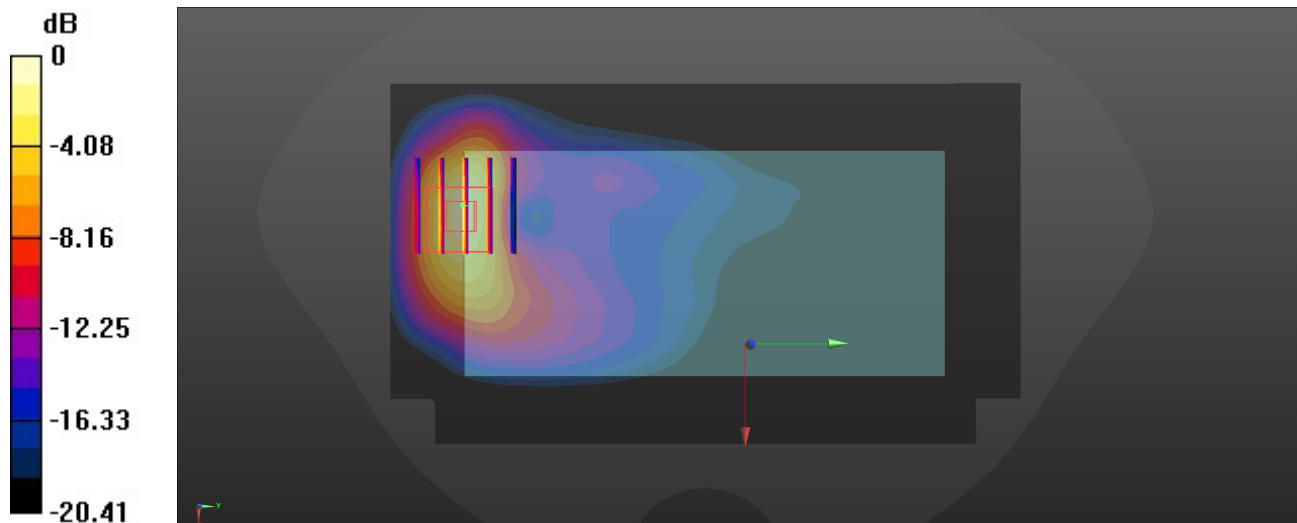
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 33.76 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.497 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

24_LTE Band 66_20M_QPSK_1RB_0Offset_Back_5mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.03$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.73, 8.73, 8.73); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

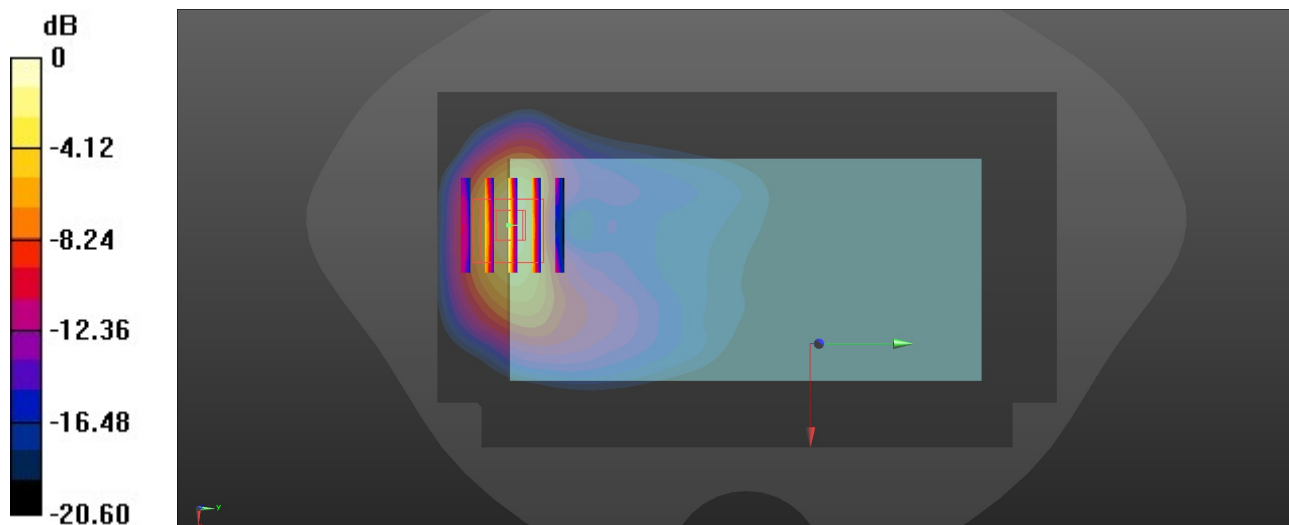
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.48 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.497 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

25_GSM1900_GPRS (2 Tx slots)_Back_5mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.373$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(8.46, 8.46, 8.46); Calibrated: 2021/2/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2021/9/21
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-2022
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

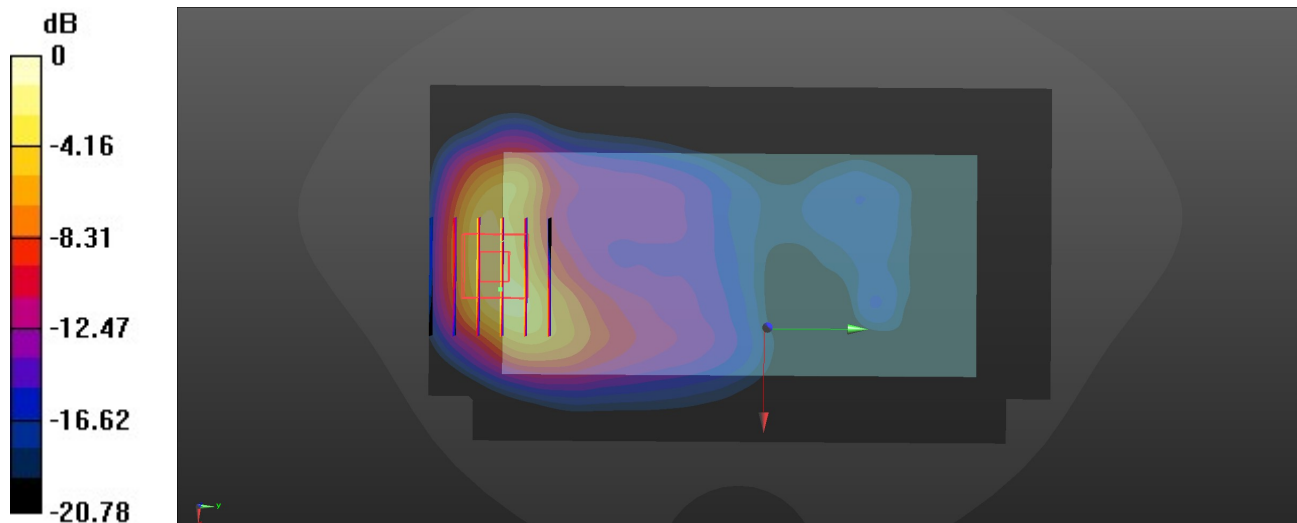
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.80 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.661 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg