

# Appendix B

## Detailed Test Results

GSM900 for Limbs
GSM1800 for Limbs
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LTE Band 2 for Limbs
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LTE Band 7 for Limbs
LTE Band 38 for Limbs
LTE Band 40a for Limbs
LTE Band 40b for Limbs
LTE Band 41 for Limbs
WIFI 2.4G for Limbs
WIFI 5G for Limbs
BT for Limbs

Test Laboratory: SGS-SAR Lab

## A99 GSM850 GPRS 2TS 190CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14954

Medium: HSL835; Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.903$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.47 W/kg

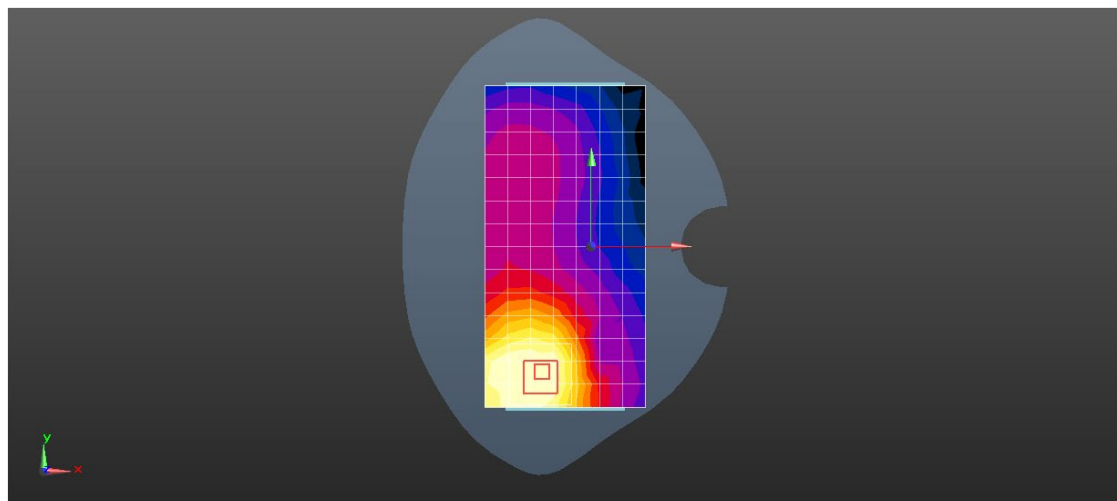
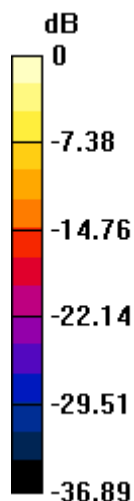
**Configuration/Body/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.238 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.97 W/kg

**SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.3 W/kg**

Maximum value of SAR (measured) = 3.77 W/kg



0 dB = 2.47 W/kg = 3.92 dBW/kg

Test Laboratory: SGS-SAR Lab

**A99 GSM1900 GPRS 2TS 512CH Back side 0mm****DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.14954

Medium: HSL1950; Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 40.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.93 W/kg

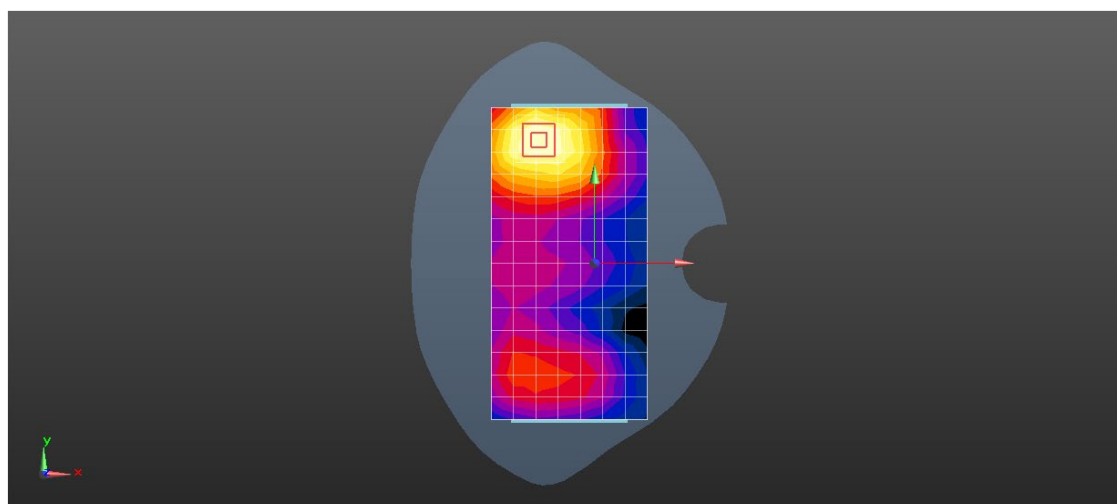
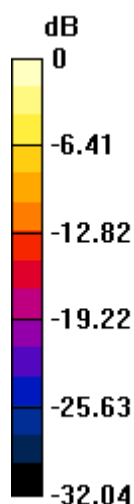
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.398 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.25 W/kg

**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.39 W/kg**

Maximum value of SAR (measured) = 3.63 W/kg



0 dB = 2.93 W/kg = 4.66 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 WCDMA Band II RMC 9262CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.353$  S/m;  $\epsilon_r = 40.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 6.67 W/kg

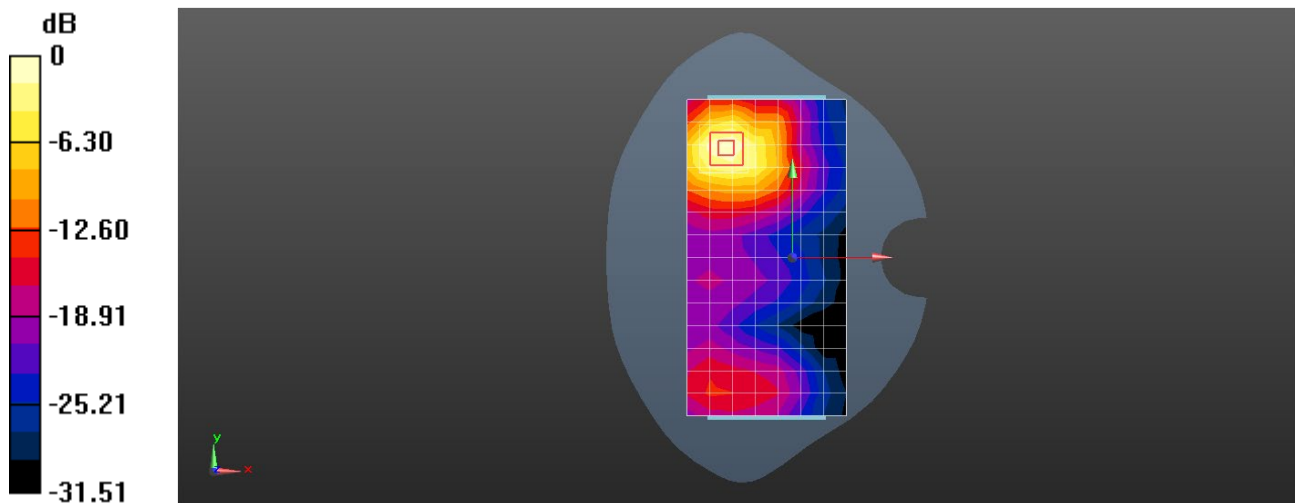
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.830 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 8.36 W/kg

**SAR(1 g) = 4.88 W/kg; SAR(10 g) = 2.66 W/kg**

Maximum value of SAR (measured) = 7.03 W/kg



0 dB = 6.67 W/kg = 8.24 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 WCDMA Band V RMC 4233CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

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

Medium: HSL835; Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 42.844$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.35 W/kg

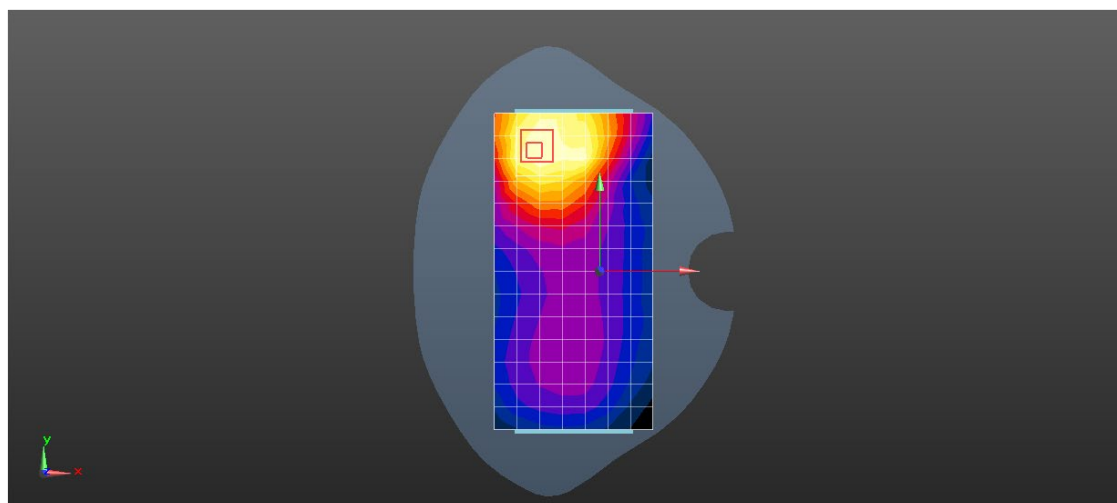
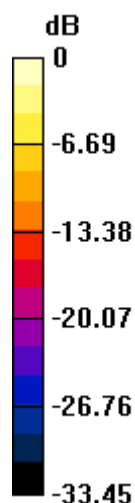
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.742 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.43 W/kg

**SAR(1 g) = 2.46 W/kg; SAR(10 g) = 1.31 W/kg**

Maximum value of SAR (measured) = 4.05 W/kg



0 dB = 3.35 W/kg = 5.24 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 LTE Band 2 20M QPSK 1RB0 19100CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.661$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.31, 7.31, 7.31); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.85 W/kg

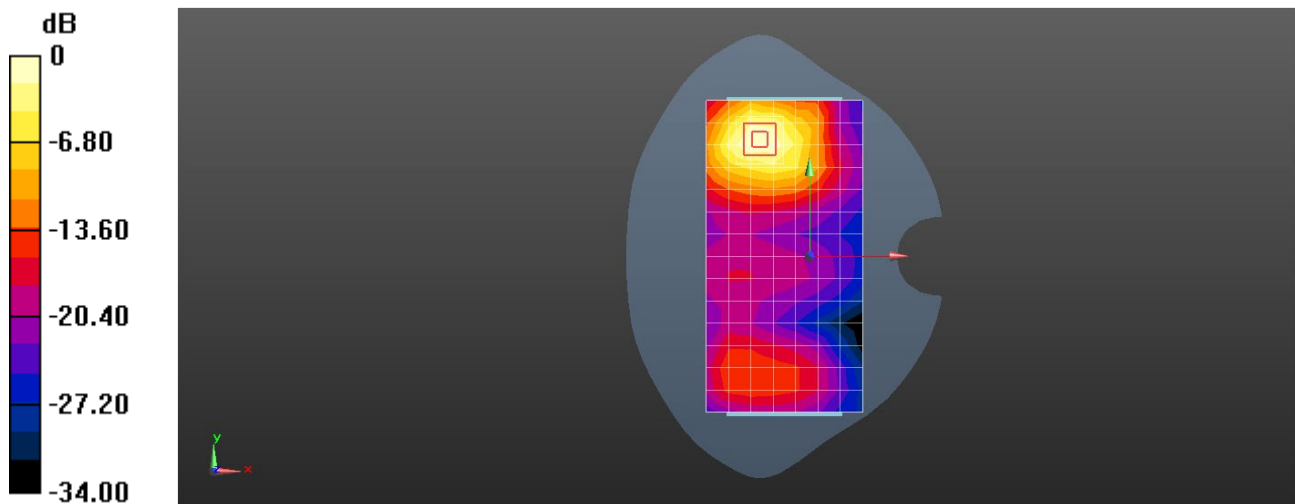
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.632 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.54 W/kg

**SAR(1 g) = 3.79 W/kg; SAR(10 g) = 2.04 W/kg**

Maximum value of SAR (measured) = 5.48 W/kg



0 dB = 4.85 W/kg = 6.86 dBW/kg

Test Laboratory: SGS-SAR Lab

**A99 LTE Band 4 20M QPSK 1RB50 20175CH Back side 0mm****DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 39.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.66, 7.66, 7.66); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.00 W/kg

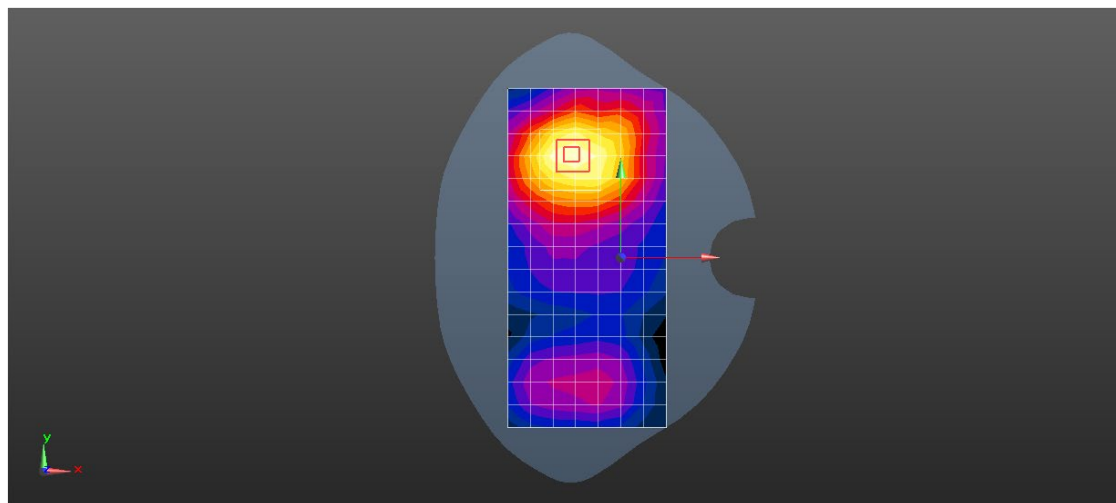
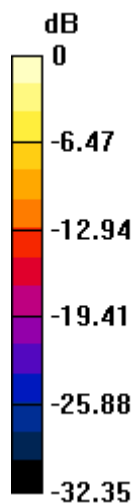
**Configuration/Body/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.237 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.78 W/kg

**SAR(1 g) = 3.56 W/kg; SAR(10 g) = 2.03 W/kg**

Maximum value of SAR (measured) = 4.96 W/kg



0 dB = 5.00 W/kg = 6.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 LTE Band 5 10M QPSK 1RB0 20450CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.955$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.72, 8.72, 8.72); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.41 W/kg

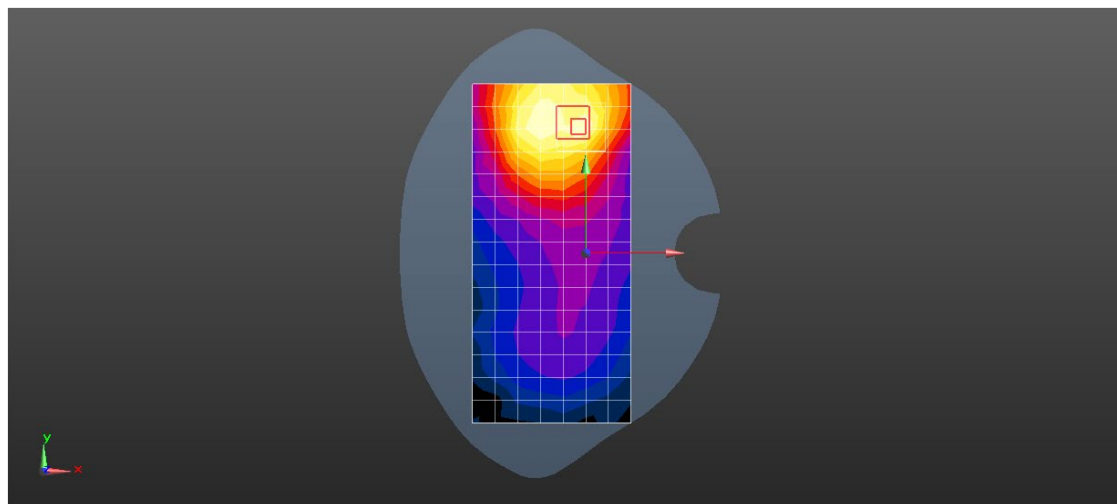
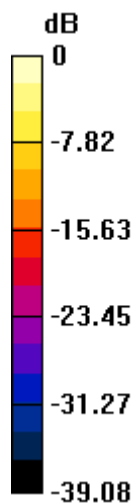
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.496 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.90 W/kg

**SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.17 W/kg**

Maximum value of SAR (measured) = 4.84 W/kg



0 dB = 4.41 W/kg = 6.44 dBW/kg



Test Laboratory: SGS-SAR Lab

## A99 LTE Band 7 20M QPSK 1RB50 21100CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 38.471$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (9x20x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 7.18 W/kg

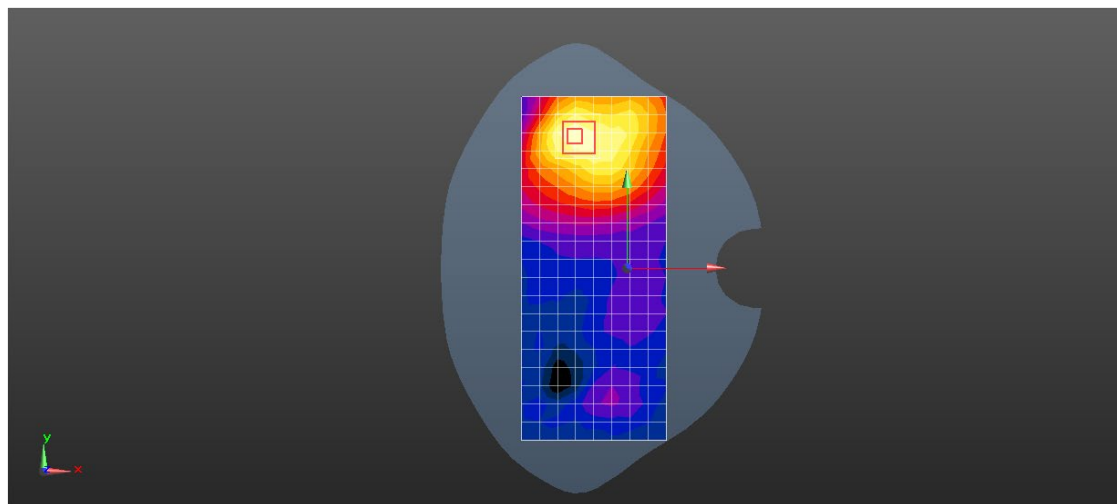
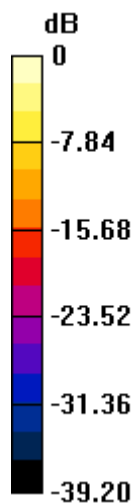
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.969 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 9.61 W/kg

**SAR(1 g) = 4.7 W/kg; SAR(10 g) = 2.19 W/kg**

Maximum value of SAR (measured) = 7.63 W/kg



0 dB = 7.18 W/kg = 8.56 dBW/kg

Test Laboratory: SGS-SAR Lab

**A99 LTE Band 38 20M QPSK 1RB50 38000CH Back side 0mm****DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58016

Medium: HSL2600;Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.02$  S/m;  $\epsilon_r = 38.242$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (9x20x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.49 W/kg

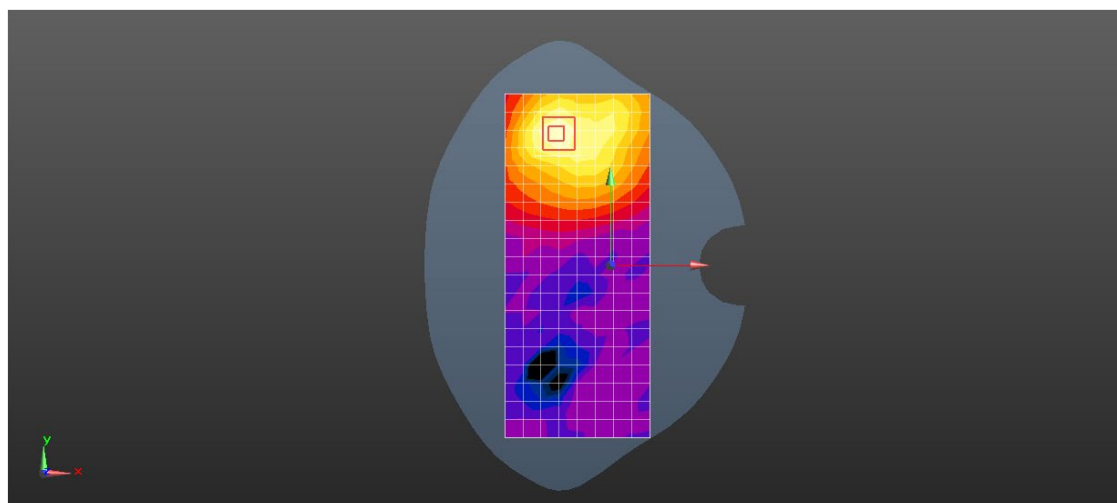
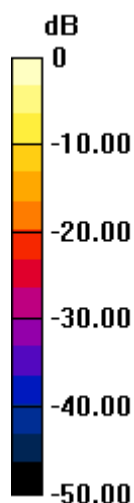
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.059 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.06 W/kg

**SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.49 W/kg**

Maximum value of SAR (measured) = 5.60 W/kg



0 dB = 5.49 W/kg = 7.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 LTE Band 40a 10M QPSK 1RB0 38750CH Hand held Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-TDD BW 10MHz (0); Frequency: 2310 MHz;Duty Cycle: 1:1.58016

Medium: HSL2300;Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.702$  S/m;  $\epsilon_r = 39.055$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.48 W/kg

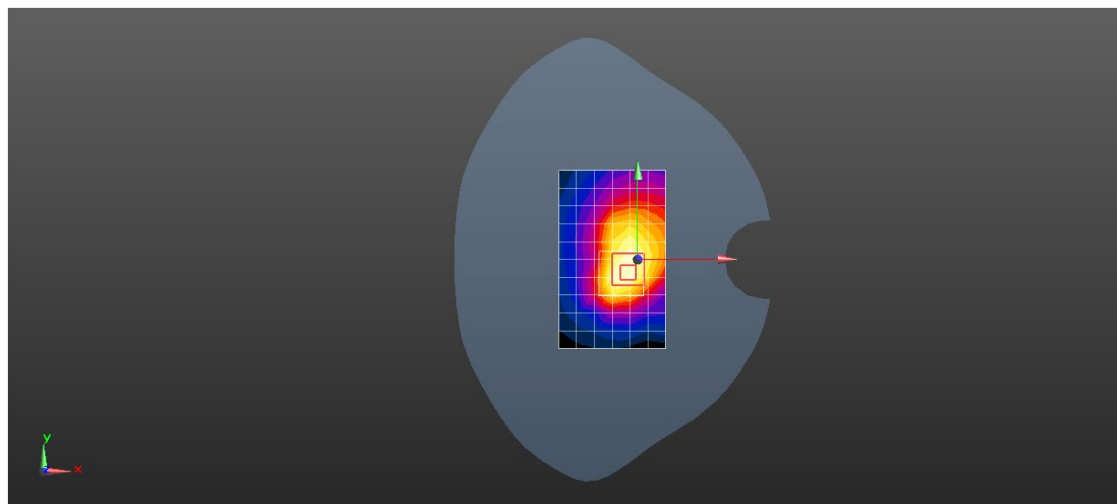
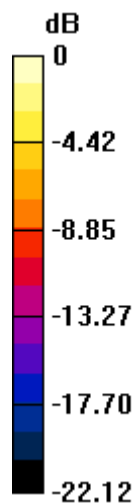
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.87 W/kg

**SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.857 W/kg**

Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 LTE Band 40b 10M QPSK 1RB49 39200CH Hand held Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-TDD BW 10MHz (0); Frequency: 2355 MHz;Duty Cycle: 1:1.58016

Medium: HSL2300;Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.704$  S/m;  $\epsilon_r = 38.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.11, 7.11, 7.11); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.84 W/kg

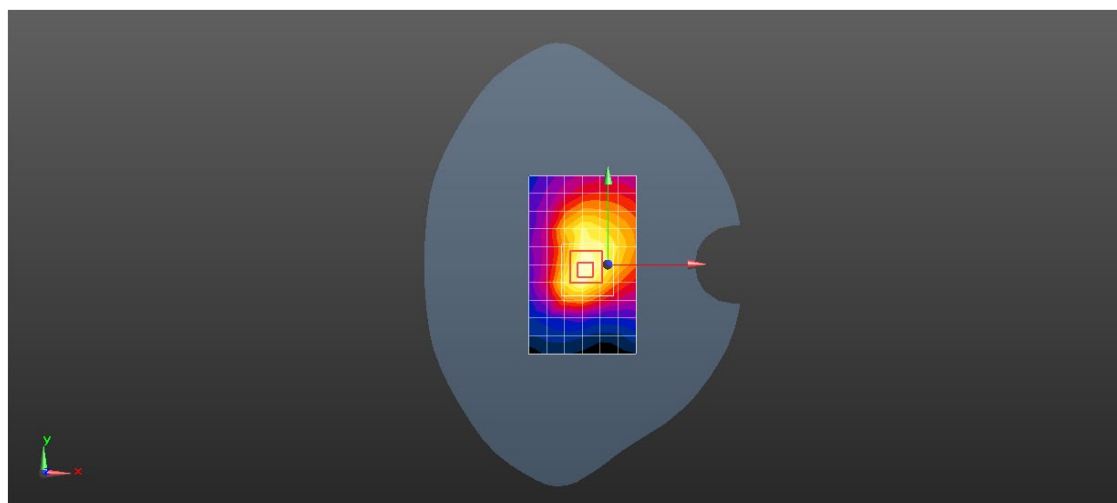
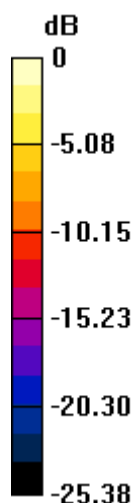
**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.01 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.88 W/kg

**SAR(1 g) = 1.89 W/kg; SAR(10 g) = 0.888 W/kg**

Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 LTE Band 41 20M QPSK 1RB50 41490CH Back side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58016

Medium: HSL2600; Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.118$  S/m;  $\epsilon_r = 37.889$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.76, 6.76, 6.76); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (9x20x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.53 W/kg

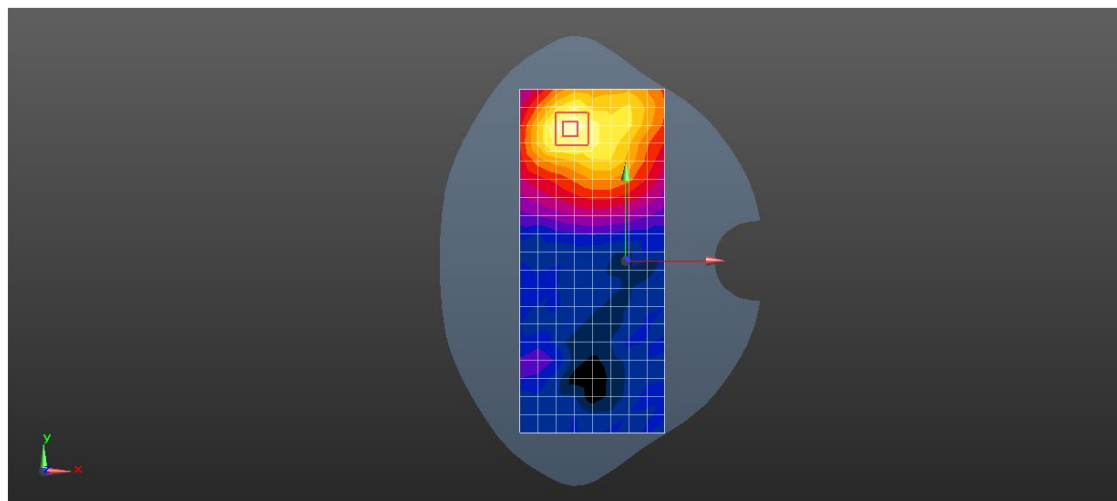
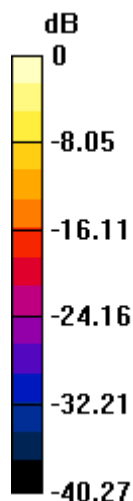
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6870 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 7.98 W/kg

**SAR(1 g) = 3.62 W/kg; SAR(10 g) = 1.53 W/kg**

Maximum value of SAR (measured) = 6.33 W/kg



0 dB = 5.53 W/kg = 7.43 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 WIFI 2.4G 802.11b 6CH Right side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x20x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.143 W/kg

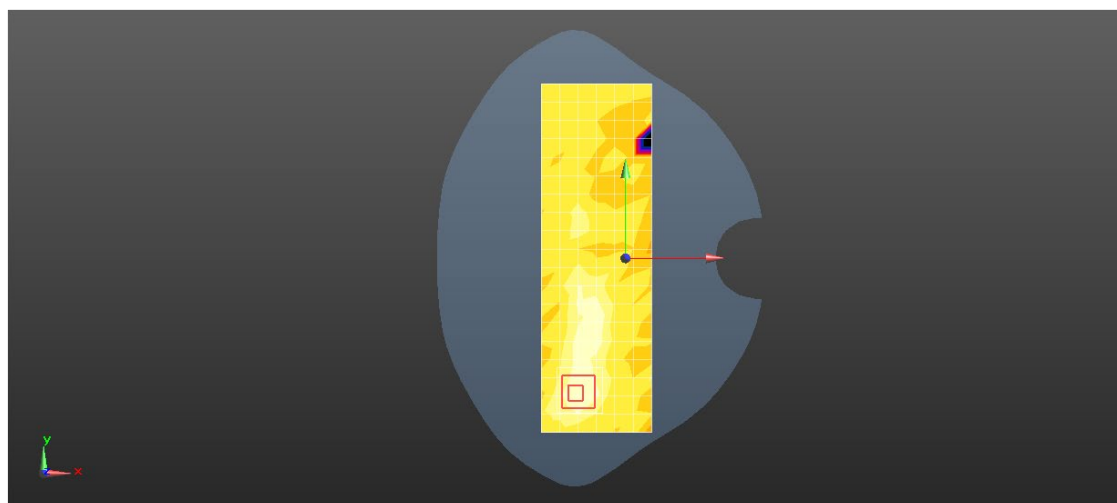
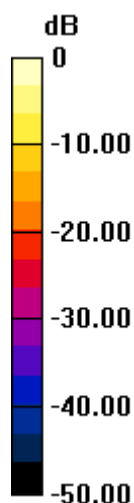
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.307 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0180 W/kg

**SAR(1 g) = 0.0866 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0338 W/kg



0 dB = 0.143 W/kg = -18.44 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 WIFI 5G 802.11b 52CH Right side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1

Medium: HSL5250;Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.753$  S/m;  $\epsilon_r = 36.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(5.08, 5.08, 5.08); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.908 W/kg

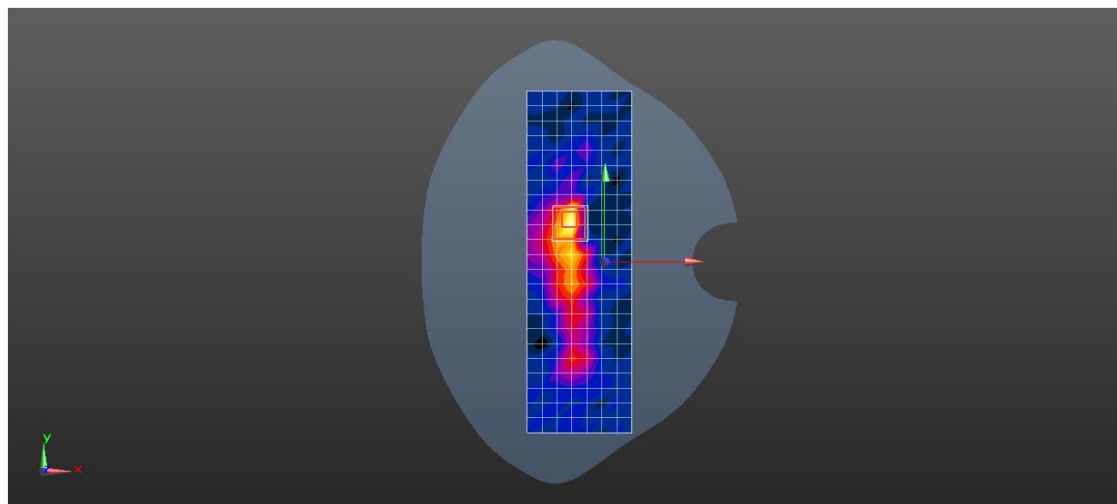
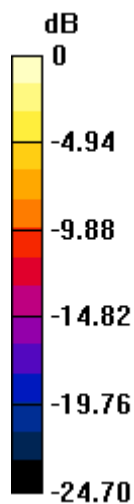
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.135 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

Test Laboratory: SGS-SAR Lab

## A99 Bluetooth DH5 0CH Right side 0mm

**DUT: A99; Type: portable device; Serial: 00062000647**

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.808$  S/m;  $\epsilon_r = 38.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn634; Calibrated: 2024/2/22
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x20x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.217 W/kg

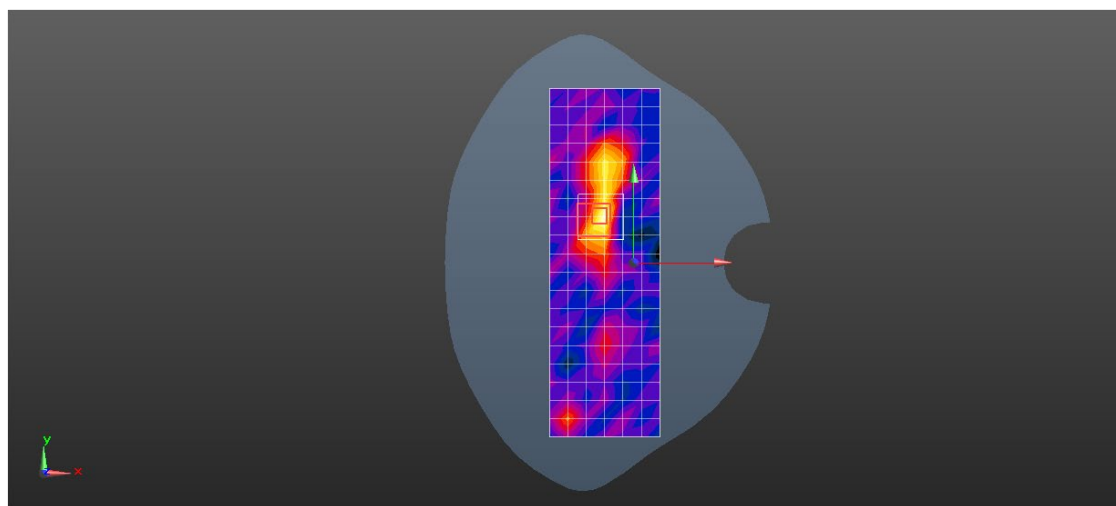
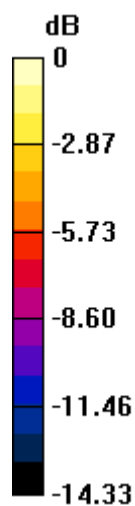
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.873 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.10 W/kg; SAR(10 g) = 0.042 W/kg.**

Maximum value of SAR (measured) = 0.0265 W/kg



0 dB = 0.0217 W/kg = -16.63 dBW/kg