



# Appendix B

## Detailed Test Results

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Test Laboratory: LCS-SAR Lab

**GSM850 GPRS 4TS 190CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.075

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 40.776$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.299 W/kg

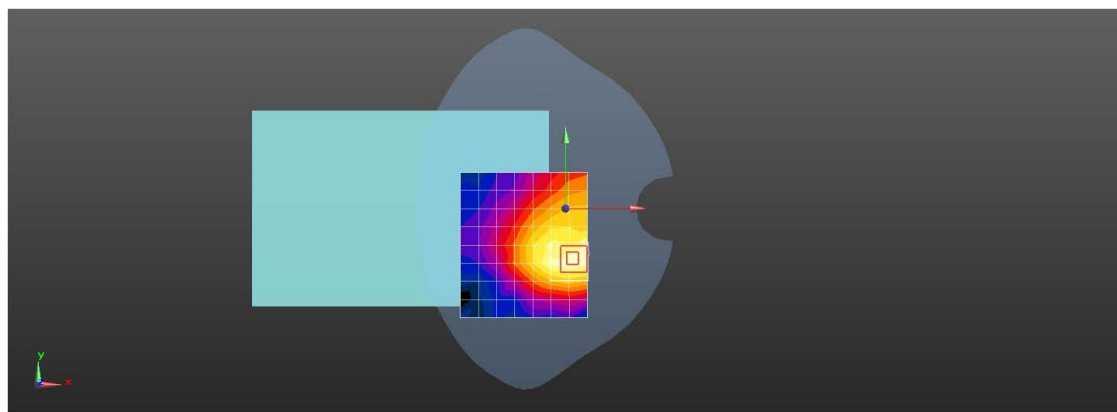
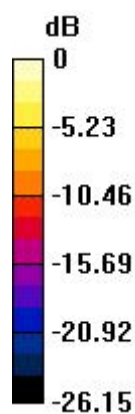
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.343 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.487 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.299 W/kg = -5.25 dBW/kg



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Test Laboratory: LCS-SAR Lab

**GSM1900 GPRS 4TS 661CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.022$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 W/kg

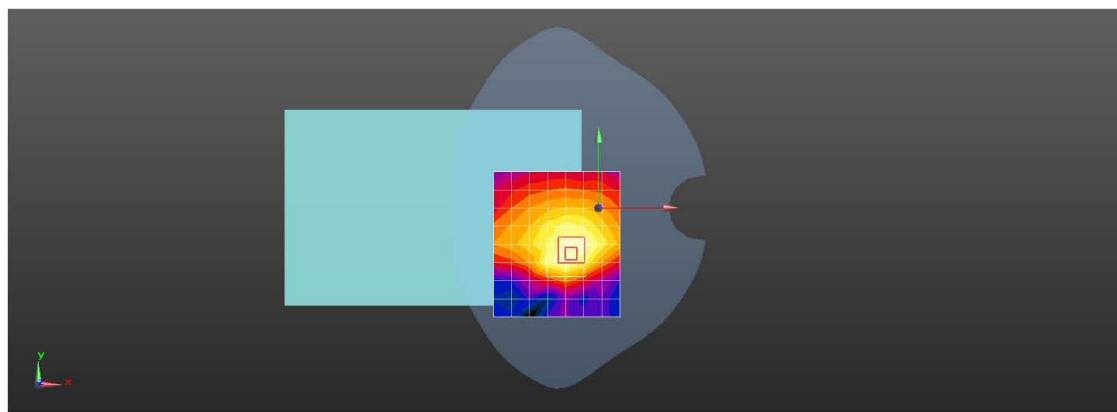
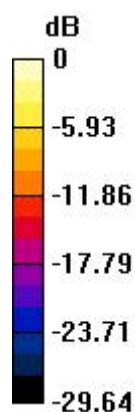
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.053 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg



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Test Laboratory: LCS-SAR Lab

**WCDMA Band II 9400CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: ID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.022$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 W/kg

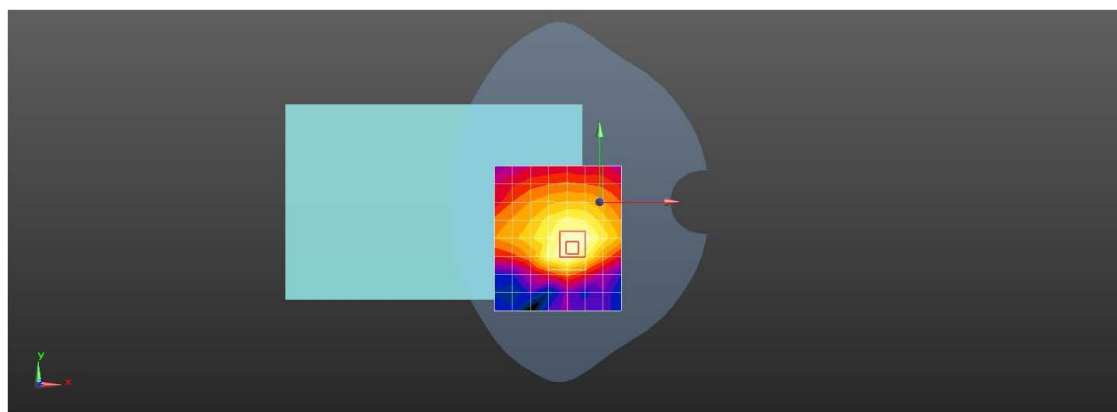
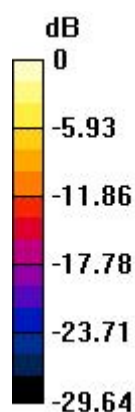
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.053 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.227 W/kg**

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



0 dB = 0.605 W/kg = -2.18 dBW/kg



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Test Laboratory: LCS-SAR Lab

**WCDMA Band IV 1513CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

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

Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.315$  S/m;  $\epsilon_r = 40.324$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.638 W/kg

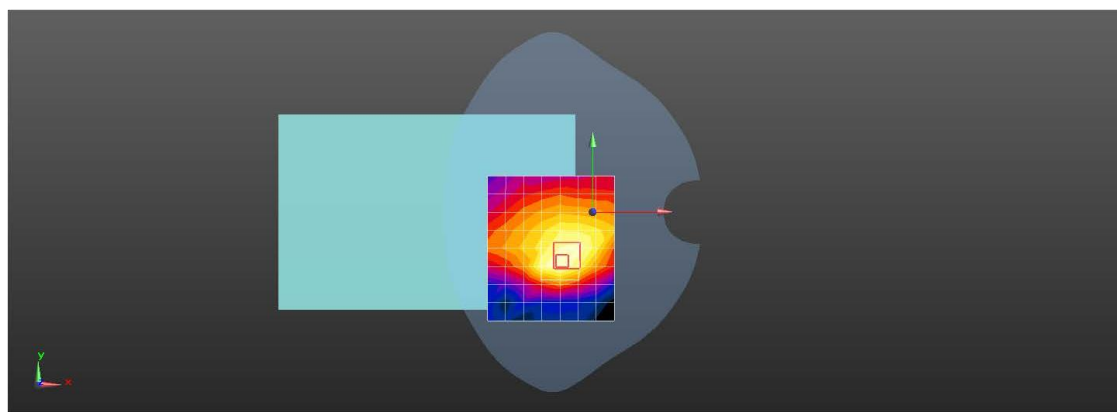
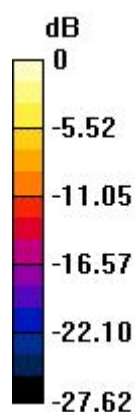
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.143 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.638 W/kg = -1.95 dBW/kg



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Test Laboratory: LCS-SAR Lab

**WCDMA Band V 4182CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 40.768$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.301 W/kg

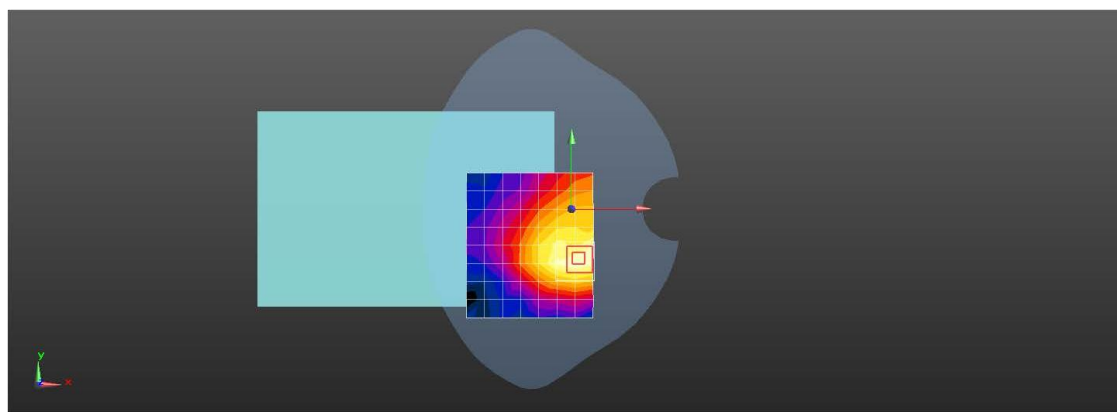
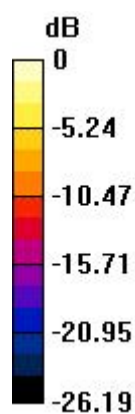
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.345 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 2 20M QPSK 1RB49 18900CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.022$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.938 W/kg

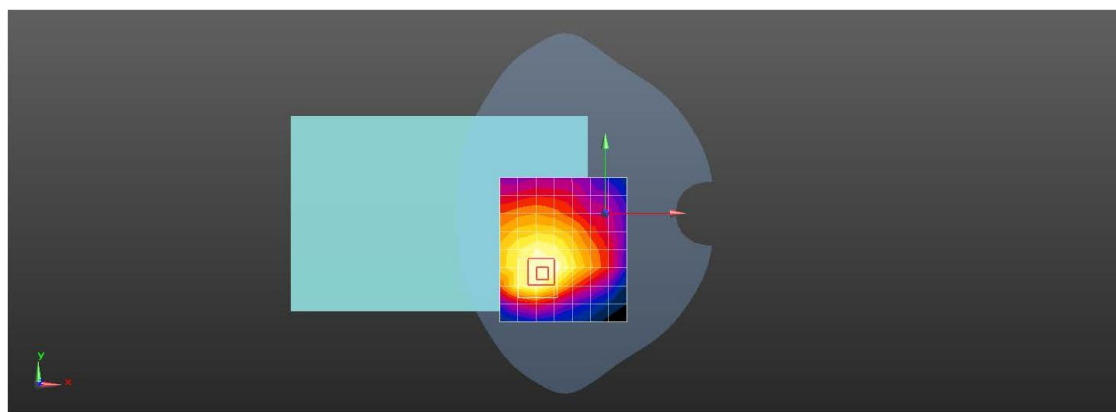
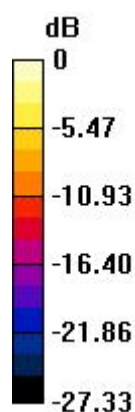
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.713 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.277 W/kg**

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



0 dB = 0.938 W/kg = -0.28 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 4 20M QPSK 1RB49 20050CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.278$  S/m;  $\epsilon_r = 40.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.639 W/kg

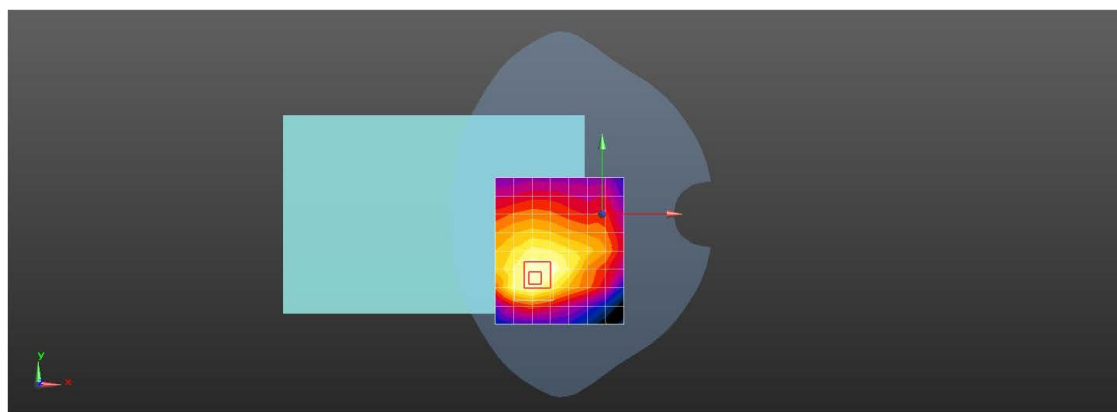
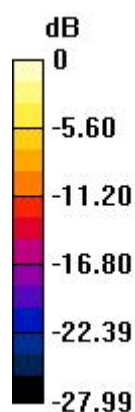
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.536 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 5 10M QPSK 1RB24 20450CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

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

Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 40.796$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.364 W/kg

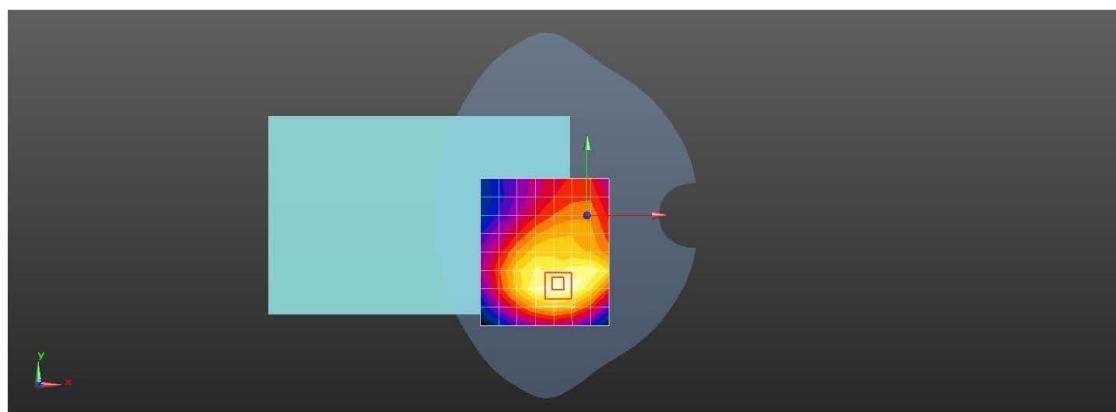
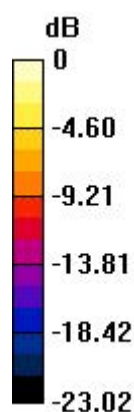
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.443 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.583 W/kg

**SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 12 10M QPSK 1RB24 23060CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 704$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 42.514$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.520 W/kg

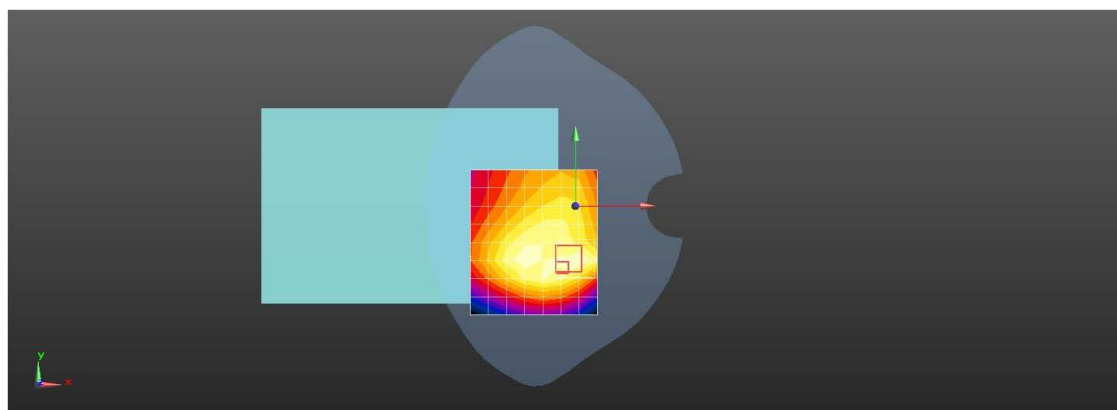
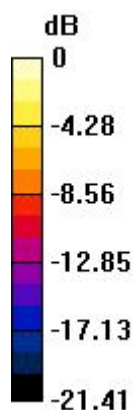
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.46 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.742 W/kg

**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 25 20M QPSK 1RB49 26365CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 39.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.05, 8.05, 8.05); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.660 W/kg

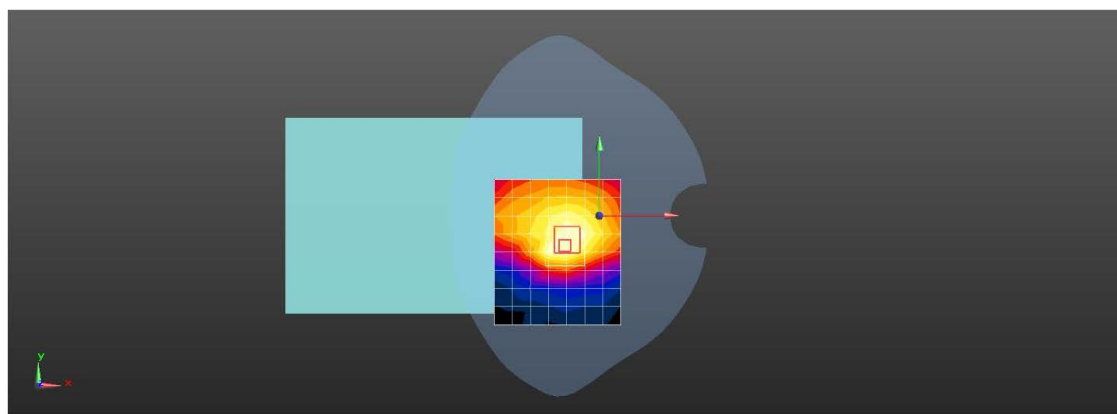
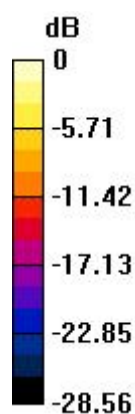
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.17 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 0.966 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 26 10M QPSK 1RB24 26740CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 819 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 819$  MHz;  $\sigma = 0.871$  S/m;  $\epsilon_r = 40.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.62, 9.62, 9.62); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.422 W/kg

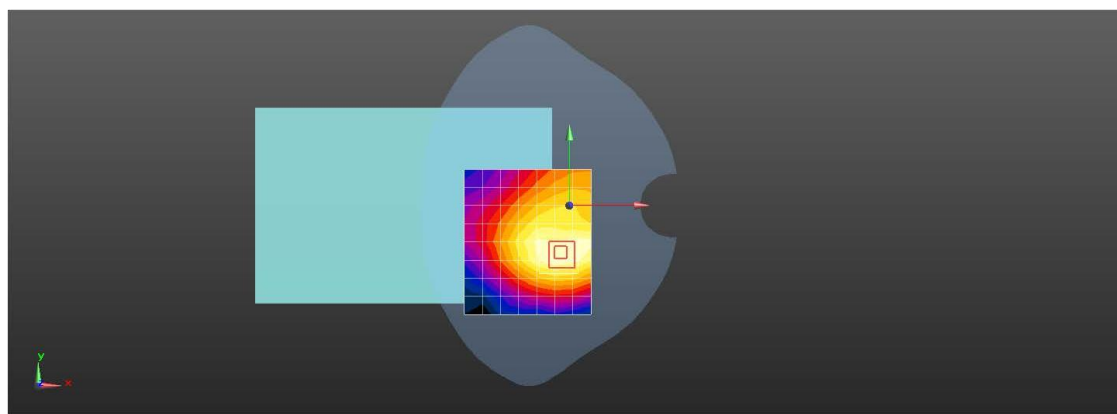
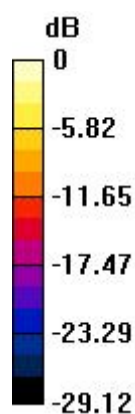
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.04 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.791 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.422 W/kg = -3.74 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 41 20M QPSK 1RB49 40620CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-TDD BW 20MHZ (0); Frequency: 2593 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 39.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.35, 7.35, 7.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x11x1):** Measurement grid: dx=12mm, dy=12mm

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

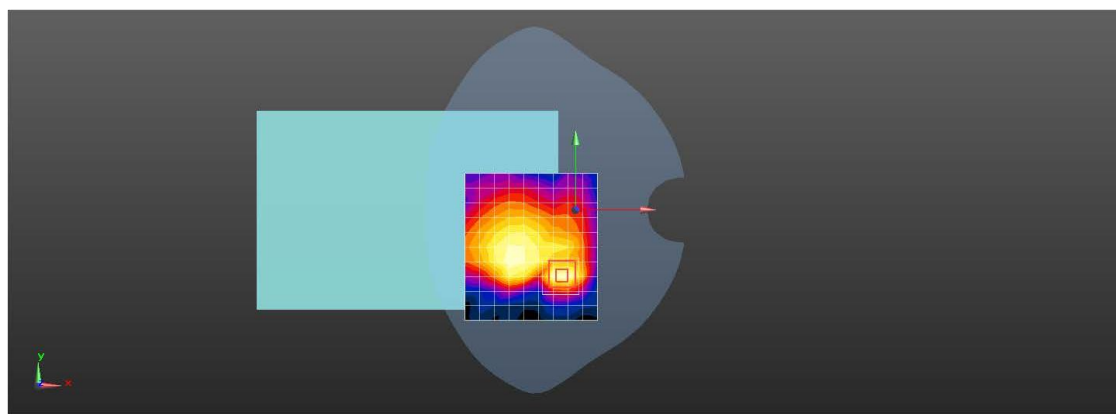
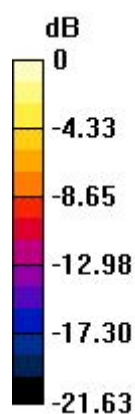
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.841 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.401 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.191 W/kg = -7.20 dBW/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 66 20M QPSK 1RB49 132572CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.332$  S/m;  $\epsilon_r = 40.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.35, 8.35, 8.35); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.596 W/kg

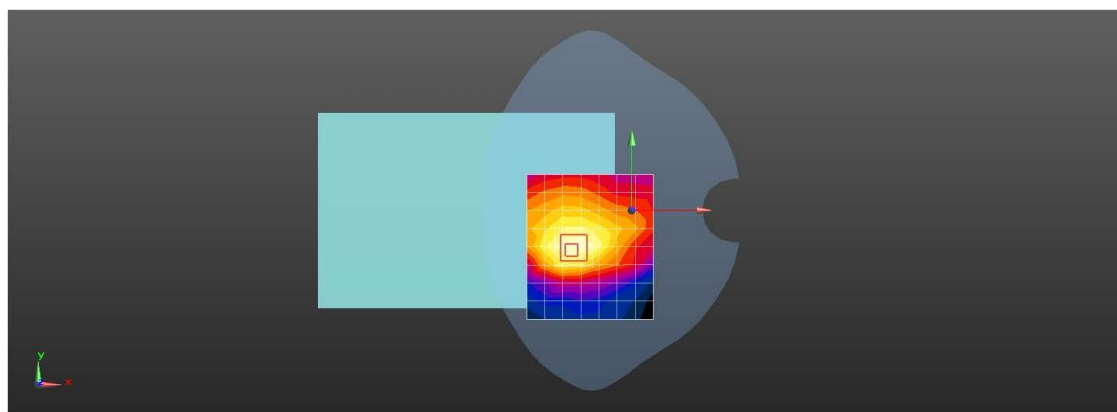
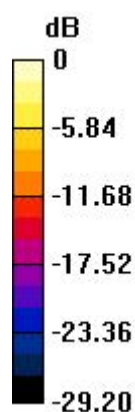
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.104 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.596 W/kg = -2.25 dBW/kg



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Test Laboratory: LCS-SAR Lab

### LTE Band 71 20M QPSK 1RB49 133222CH Rear side 0mm

**DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, LTE-FDD BW 20MHZ (0); Frequency: 673 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 673 \text{ MHz}$ ;  $\sigma = 0.834 \text{ S/m}$ ;  $\epsilon_r = 42.651$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(10.02, 10.02, 10.02); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (8x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.458 W/kg

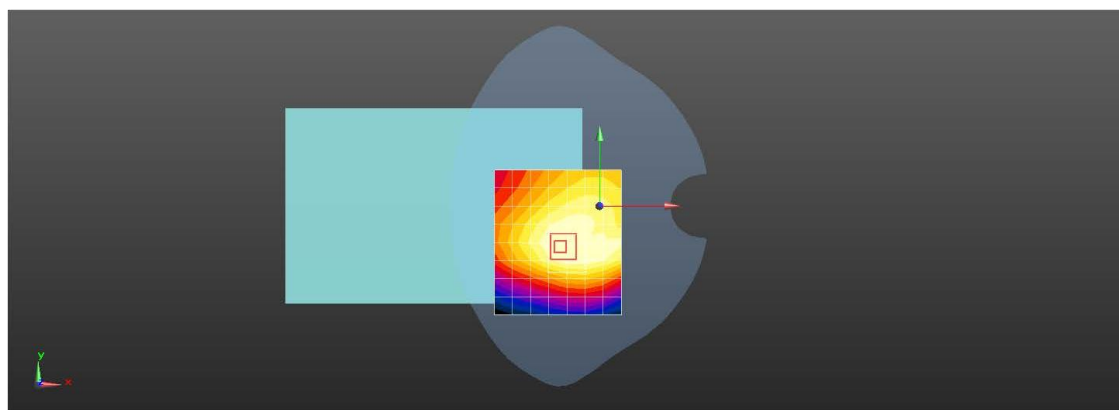
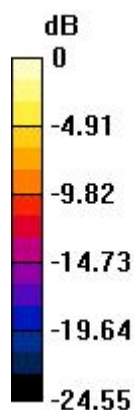
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.05 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg



Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 6CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

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

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.798$  S/m;  $\epsilon_r = 39.901$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.875 W/kg

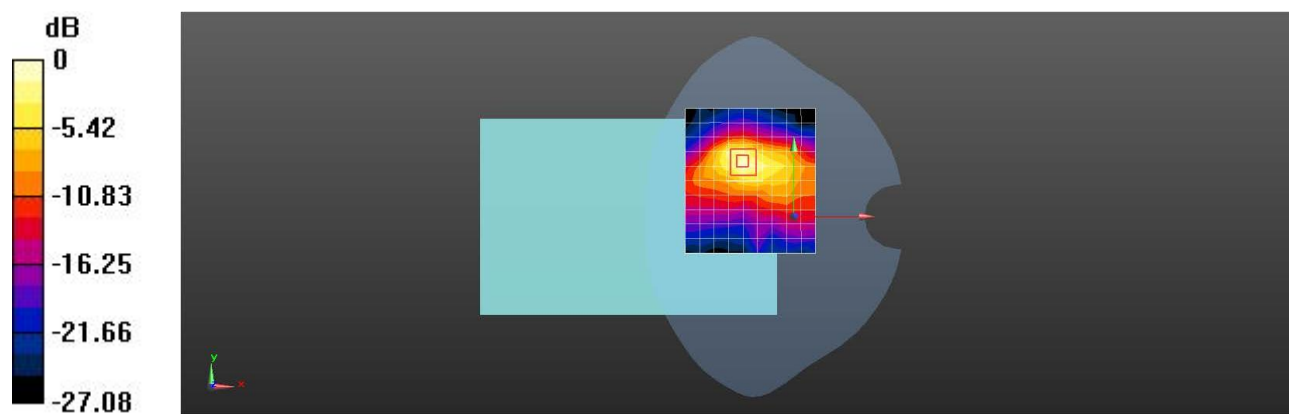
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.654 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 0.875 W/kg = -0.58 dBW/kg



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Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11n40 38CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5190 MHz;Duty Cycle: 1:1.079

Medium parameters used:  $f = 5190$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.727$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.193 W/kg

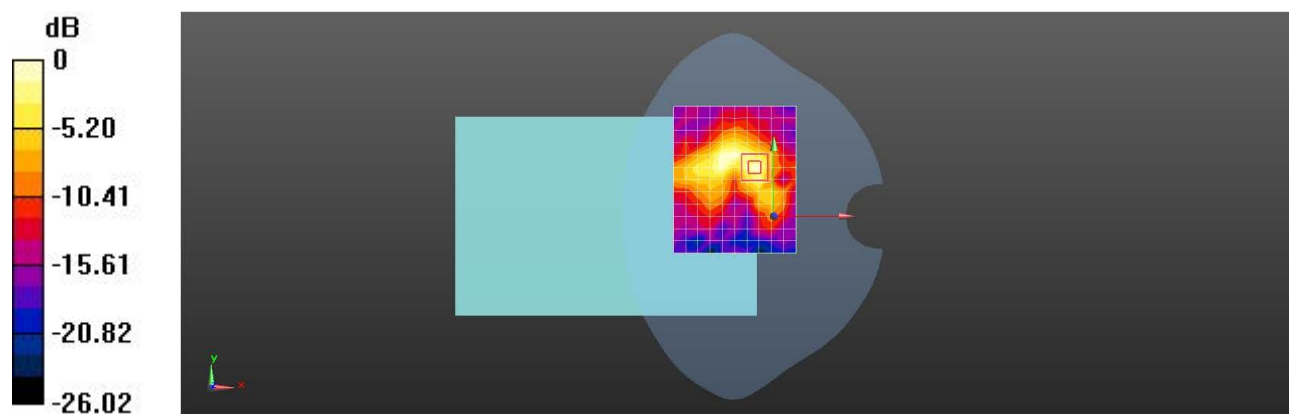
**Configuration/Body/Zoom Scan (7x7x17)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9730 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.193 W/kg = -7.13 dBW/kg



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Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11n40 159CH Rear side 0mm****DUT: Tablet; Type: G12; Serial: NA**

Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5795 MHz;Duty Cycle: 1:1.062

Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.319$  S/m;  $\epsilon_r = 35.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.297 W/kg

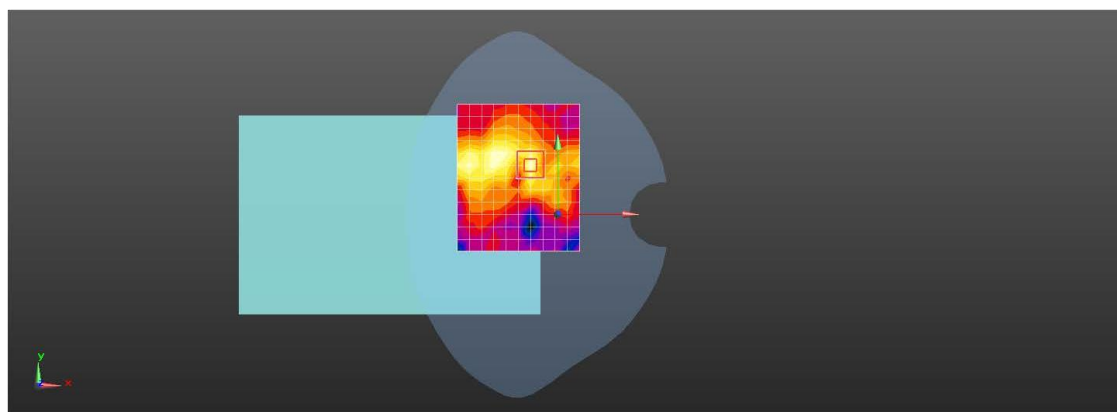
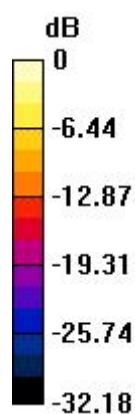
**Configuration/Body/Zoom Scan (7x7x17)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.029 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.969 W/kg

**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg



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