



# Appendix G

## Detailed Test Results

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Test Laboratory: SGS-SAR Lab

## GSM850 GPRS 3TS 190CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77013

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 42.263$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.873 W/kg

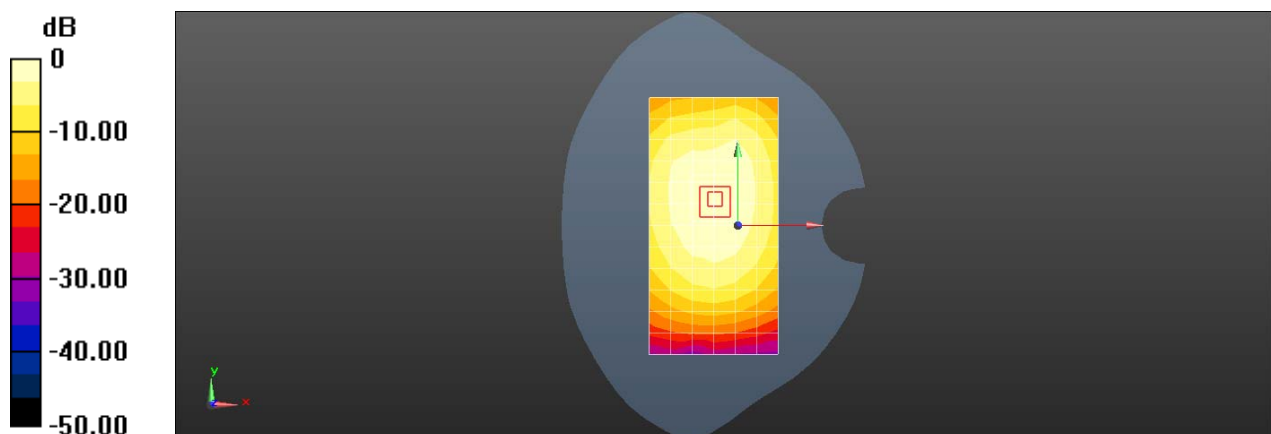
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.96 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.517 W/kg**

Maximum value of SAR (measured) = 0.911 W/kg



Test Laboratory: SGS-SAR Lab

## GSM 850 GPRS 3TS 190CH Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77013

Medium: MSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 57.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.35 W/kg

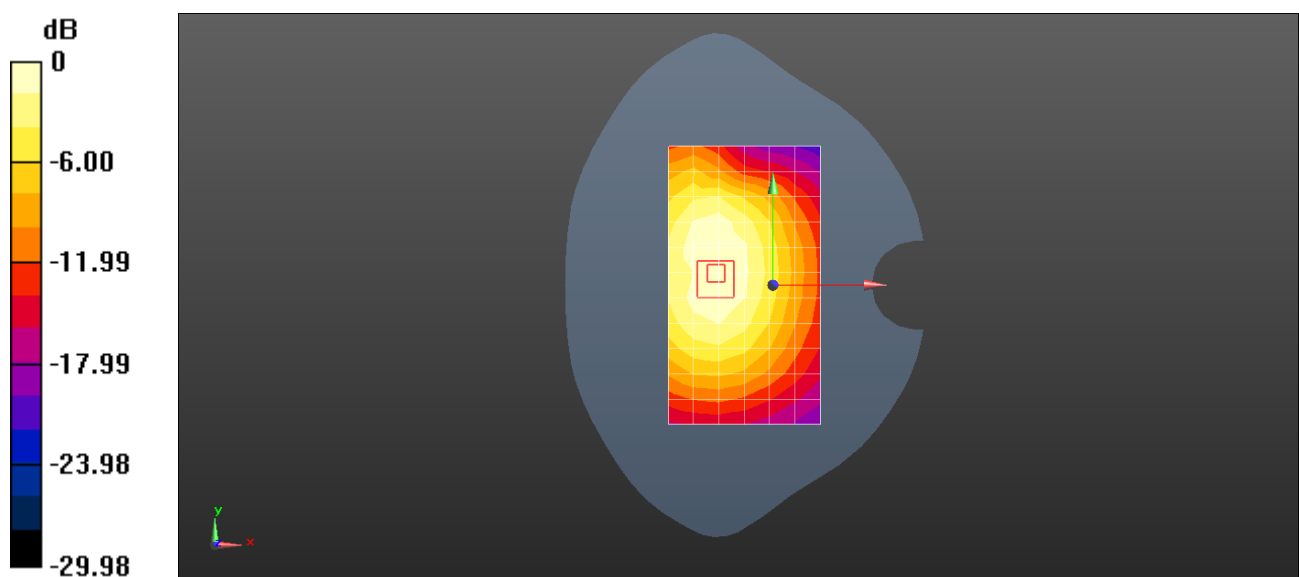
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 27.68 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.734 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



Test Laboratory: SGS-SAR Lab

## GSM 850 GPRS 3TS 190CH Back side with Back splint 0mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77013

Medium: MSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 57.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.46 W/kg

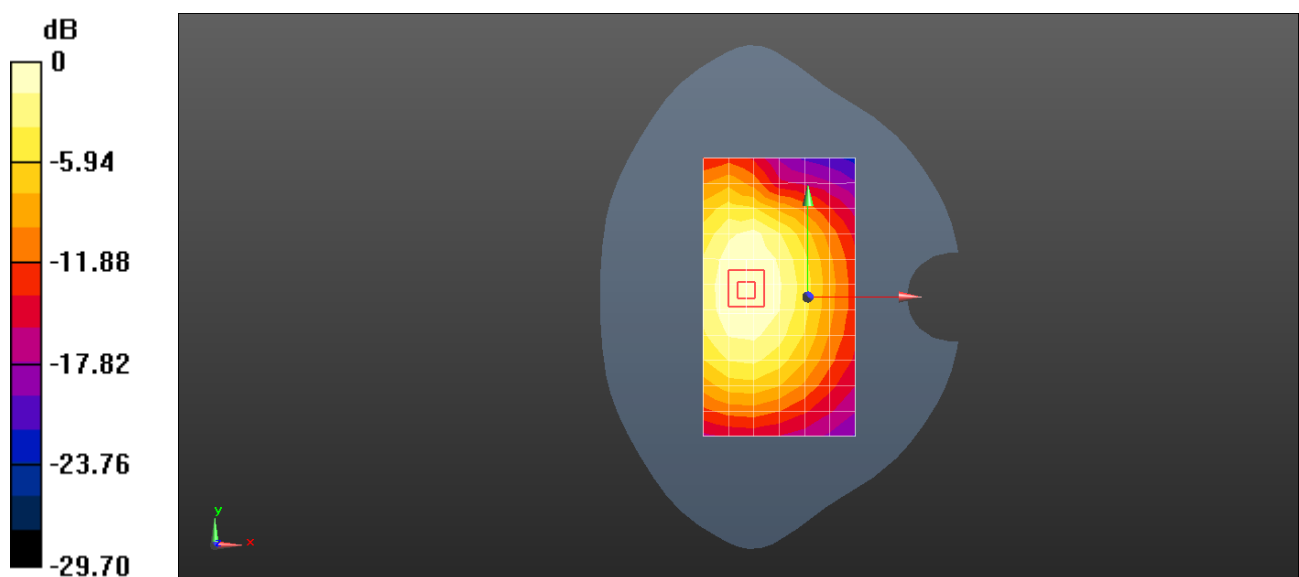
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 28.26 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.823 W/kg**

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Test Laboratory: SGS-SAR Lab

## GSM1900 GPRS 3TS 661CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.54, 7.54, 7.54); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.640 W/kg

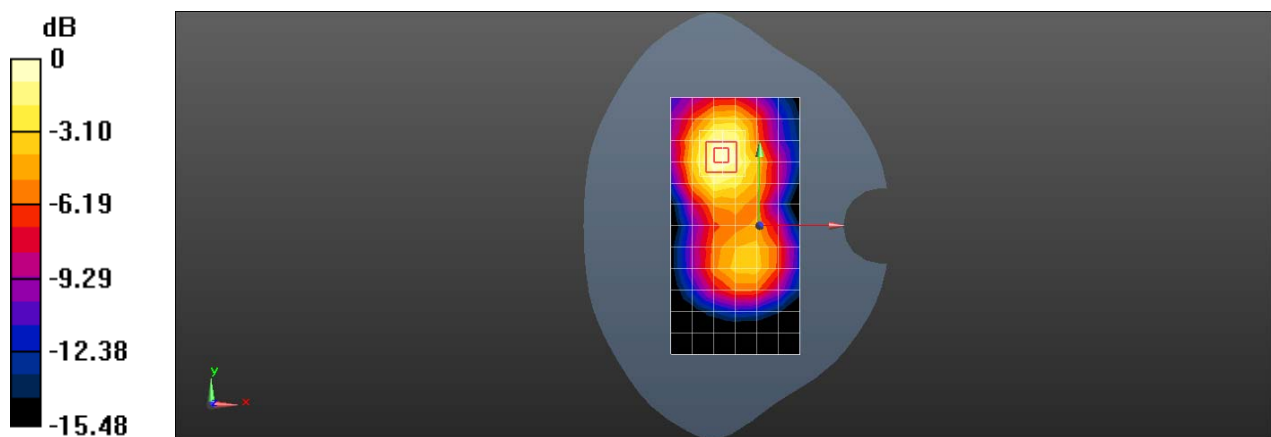
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.32 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.798 W/kg

**SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg

Test Laboratory: SGS-SAR Lab

## GSM 1900 GPRS 3TS 661Ch Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: MSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.522$  S/m;  $\epsilon_r = 53.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.711 W/kg

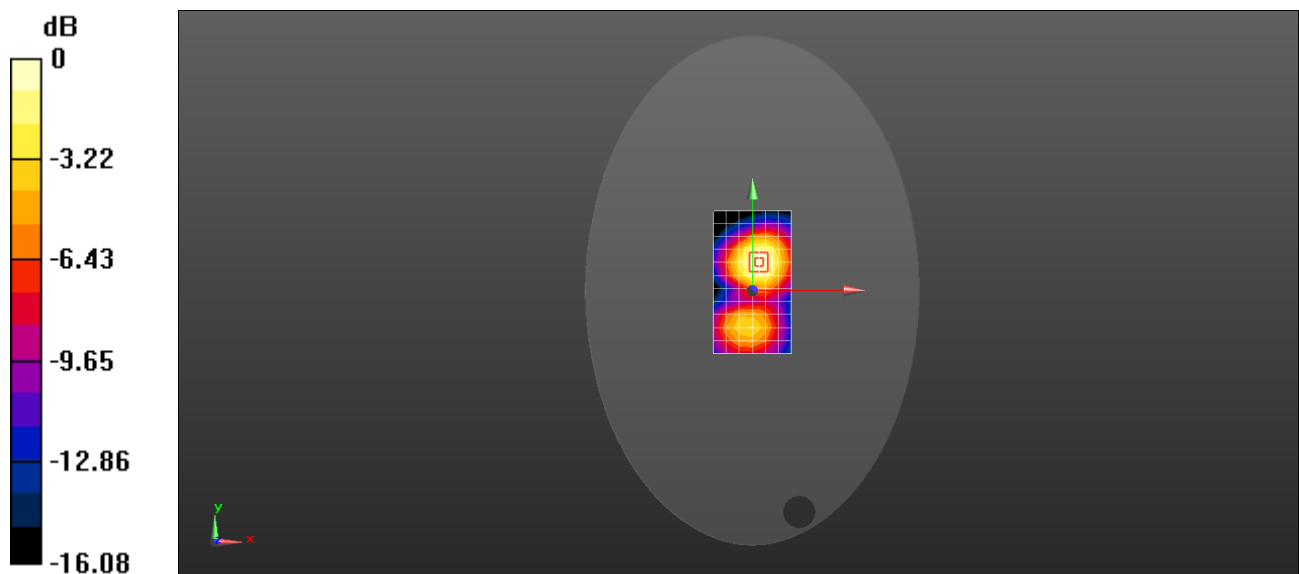
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.856 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.891 W/kg

**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 0.754 W/kg



Test Laboratory: SGS-SAR Lab

## GSM 1900 GPRS 3TS 661Ch Back side 0mm with Back splint

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: MSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.522$  S/m;  $\epsilon_r = 53.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.09 W/kg

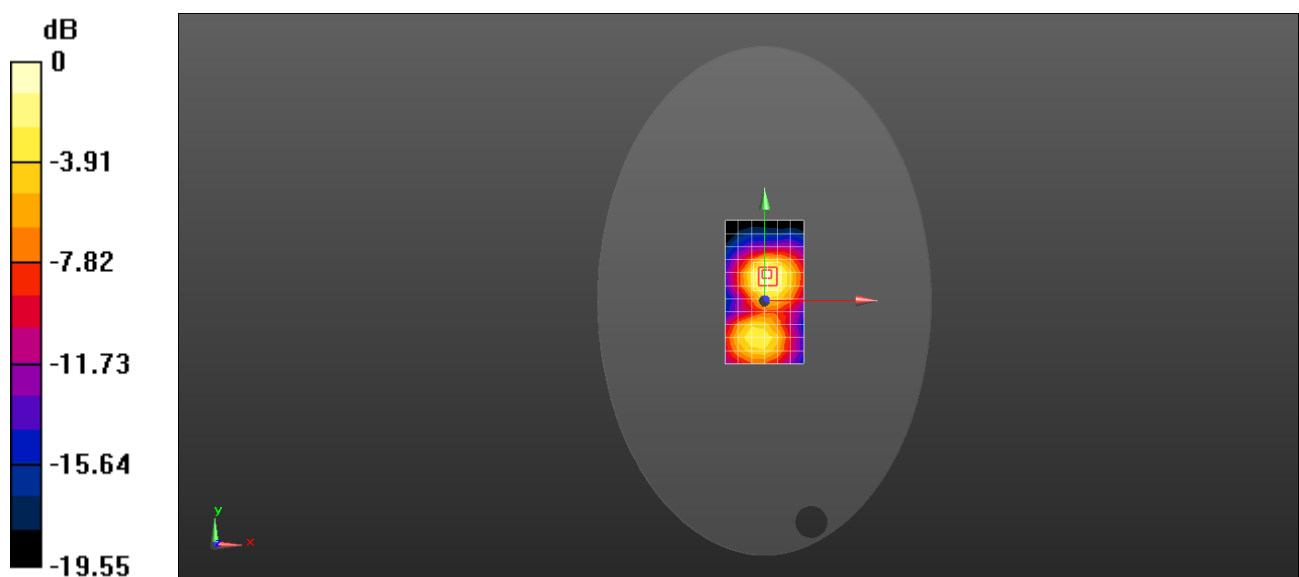
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 13.08 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## WCDMA Band II RMC 9400CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.54, 7.54, 7.54); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.942 W/kg

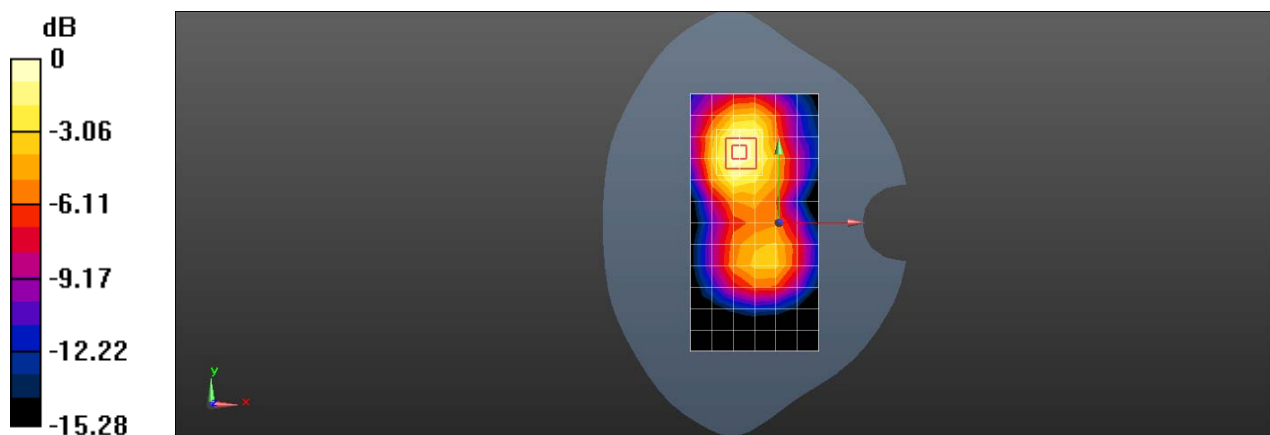
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.420 W/kg**

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



0 dB = 1.01 W/kg = 0.04 dBW/kg



Test Laboratory: SGS-SAR Lab

## WCDMA Band II RMC 9400Ch Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

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

Medium: MSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.522$  S/m;  $\epsilon_r = 53.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.957 W/kg

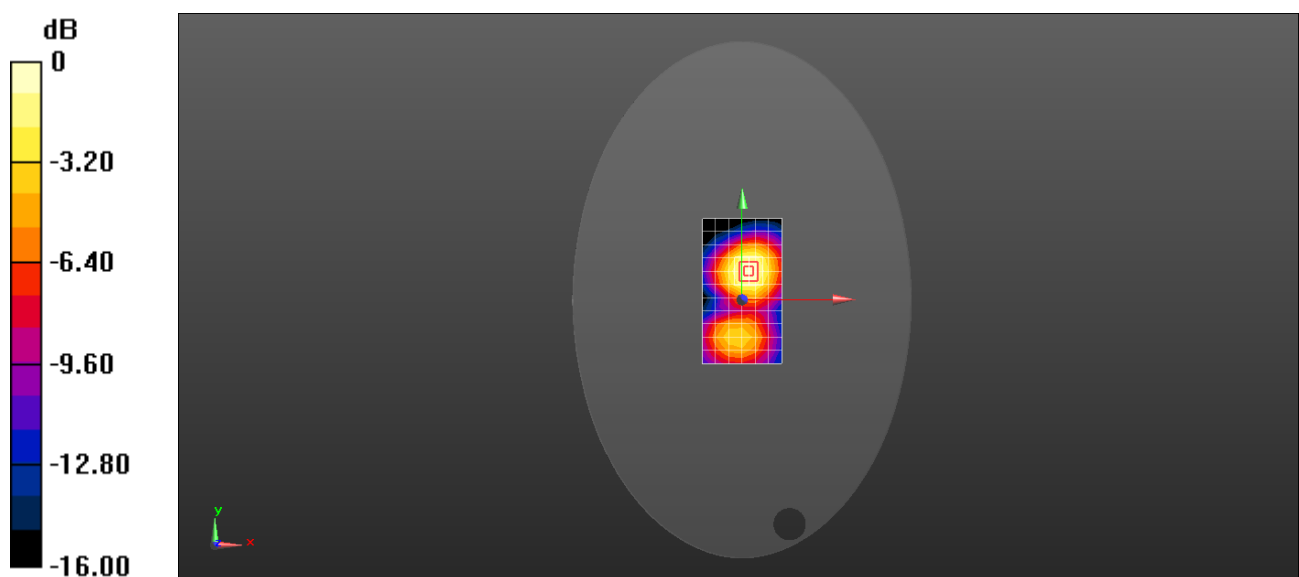
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.78 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.440 W/kg**

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



Test Laboratory: SGS-SAR Lab

## WCDMA Band II RMC 9538Ch Back side 0mm with Back splint

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.532$  S/m;  $\epsilon_r = 52.999$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

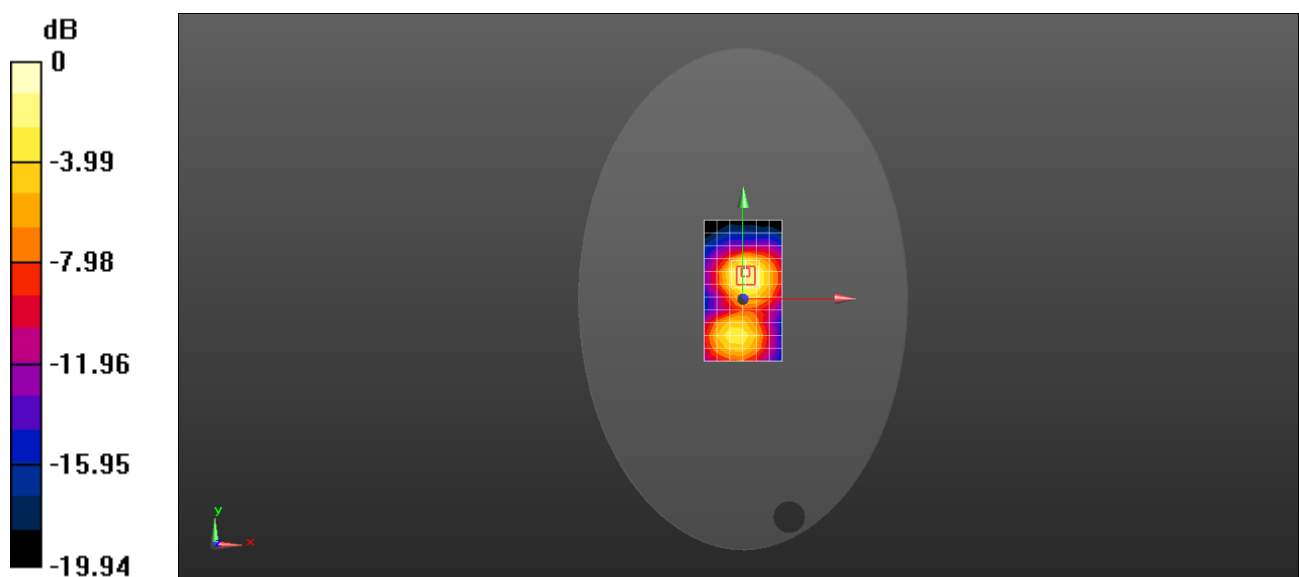
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.25 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.615 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Laboratory: SGS-SAR Lab

## WCDMA Band IV RMC 1412CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 40.516$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.85, 7.85, 7.85); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.939 W/kg

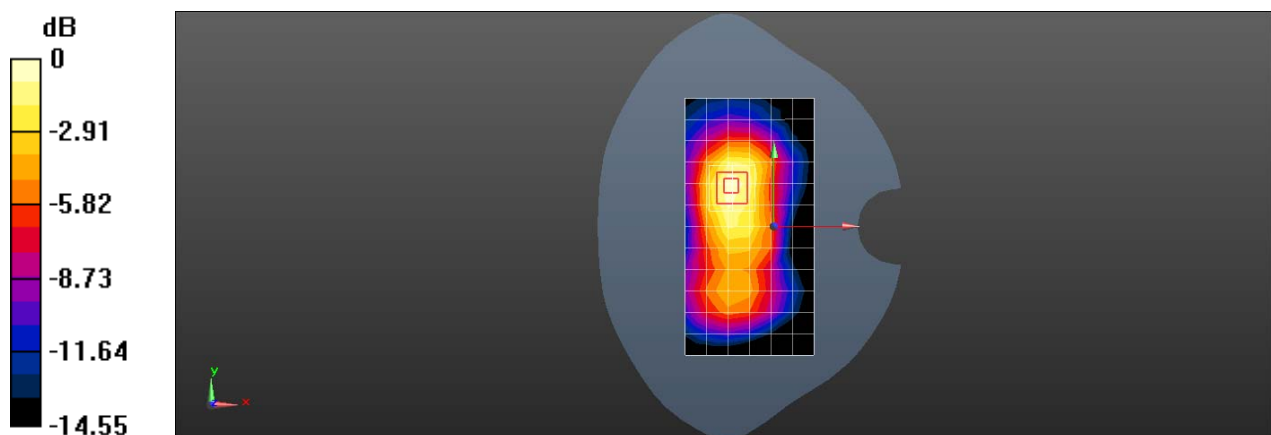
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 18.59 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.429 W/kg**

Maximum value of SAR (measured) = 0.984 W/kg



0 dB = 0.984 W/kg = -0.07 dBW/kg

Test Laboratory: SGS-SAR Lab

## WCDMA Band IV RMC 1412CH Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: MSL1750; Medium parameters used (interpolated):  $f = 1732.4$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 52.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.51, 8.51, 8.51); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.859 W/kg

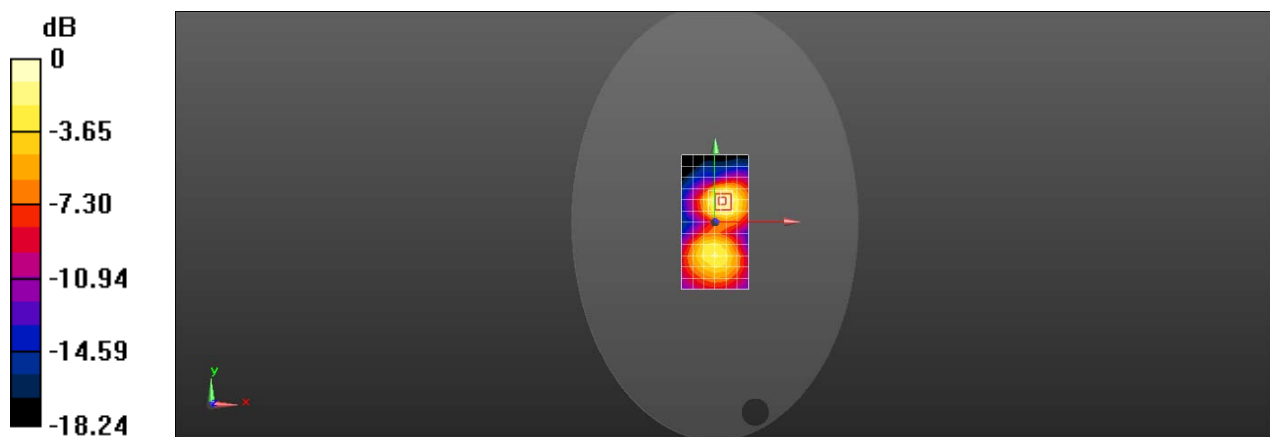
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.961 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.408 W/kg**

Maximum value of SAR (measured) = 0.893 W/kg



0 dB = 0.893 W/kg = -0.49 dBW/kg

Test Laboratory: SGS-SAR Lab

## WCDMA Band IV RMC 1513CH Back side with Back splint 0mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

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

Medium: MSL1750; Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.551$  S/m;  $\epsilon_r = 53.016$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.51, 8.51, 8.51); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.936 W/kg

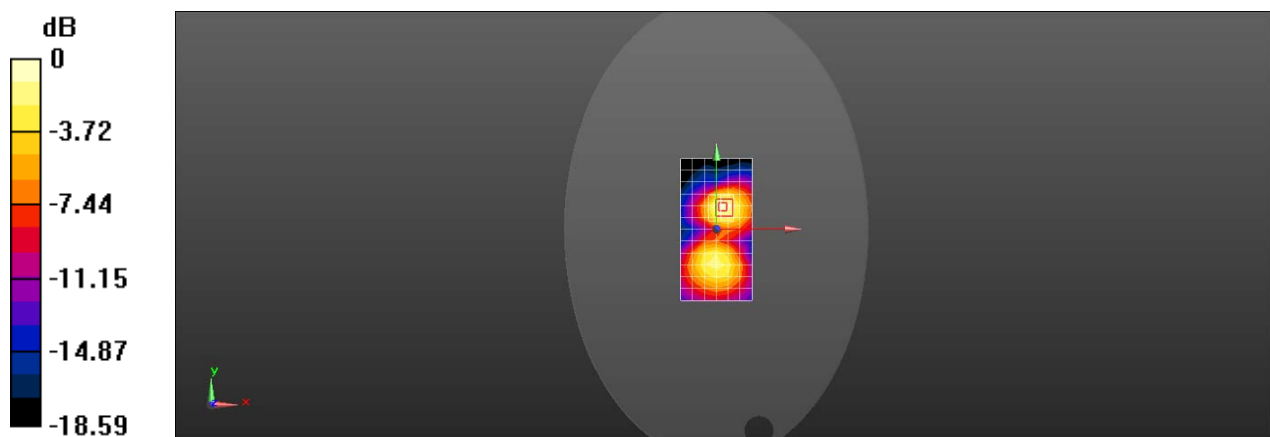
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 9.037 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.478 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## WCDMA Band V RMC 4233CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: HSL835; Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 42.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.902 W/kg

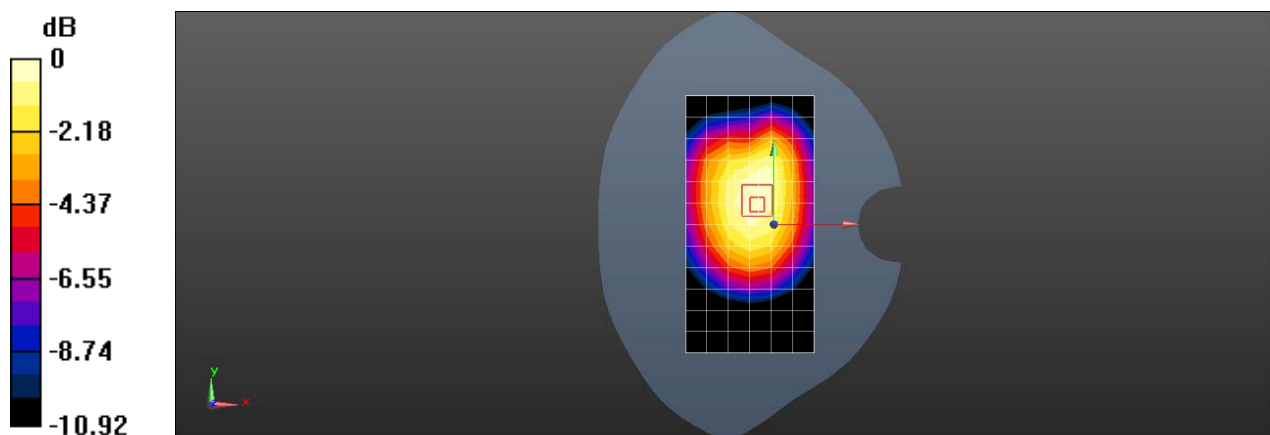
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.539 W/kg**

Maximum value of SAR (measured) = 0.937 W/kg



Test Laboratory: SGS-SAR Lab

## WCDMA Band V RMC 4182CH Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: MSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 57.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.856 W/kg

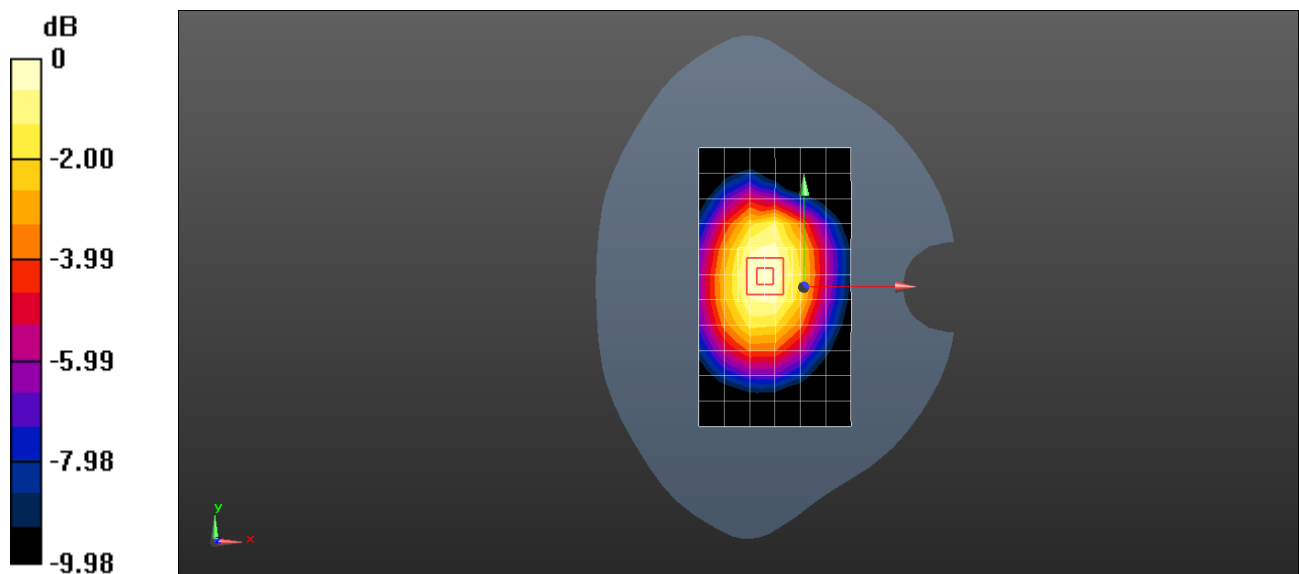
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 25.59 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.490 W/kg**

Maximum value of SAR (measured) = 0.888 W/kg



Test Laboratory: SGS-SAR Lab

## WCDMA Band V RMC 4182CH Back side with Back splint 0mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: MSL835; Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 57.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.913 W/kg

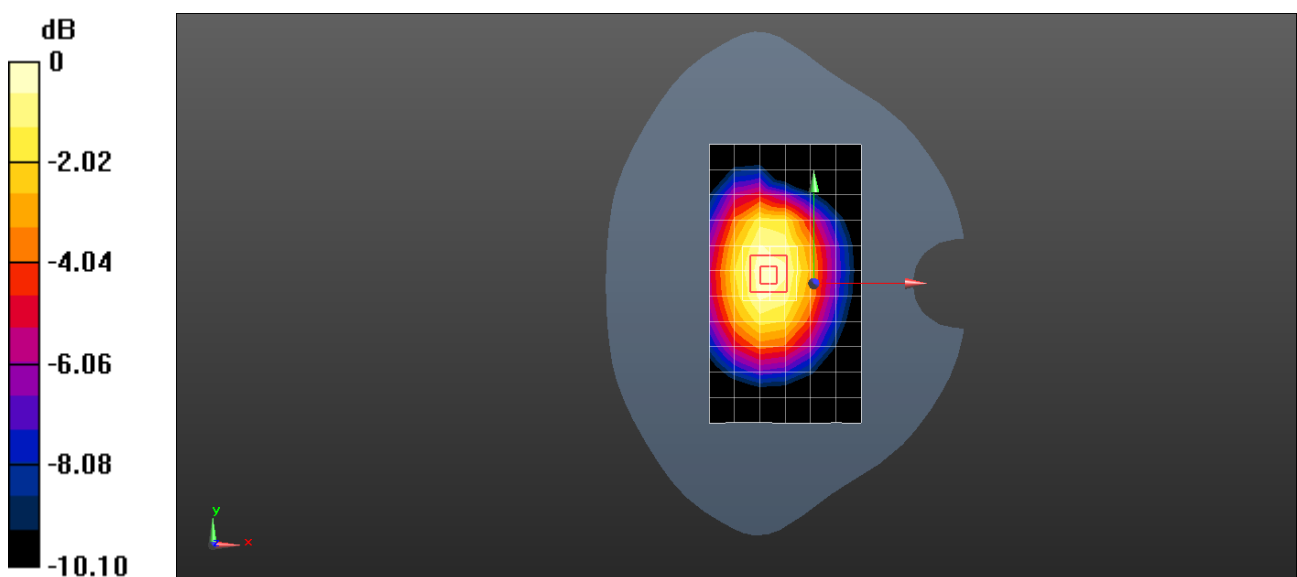
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.525 W/kg**

Maximum value of SAR (measured) = 0.973 W/kg





Test Laboratory: SGS-SAR Lab

## **LTE Band 2 20M QPSK 1RB0 18900CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: HSL1900; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 41.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.54, 7.54, 7.54); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.851 W/kg

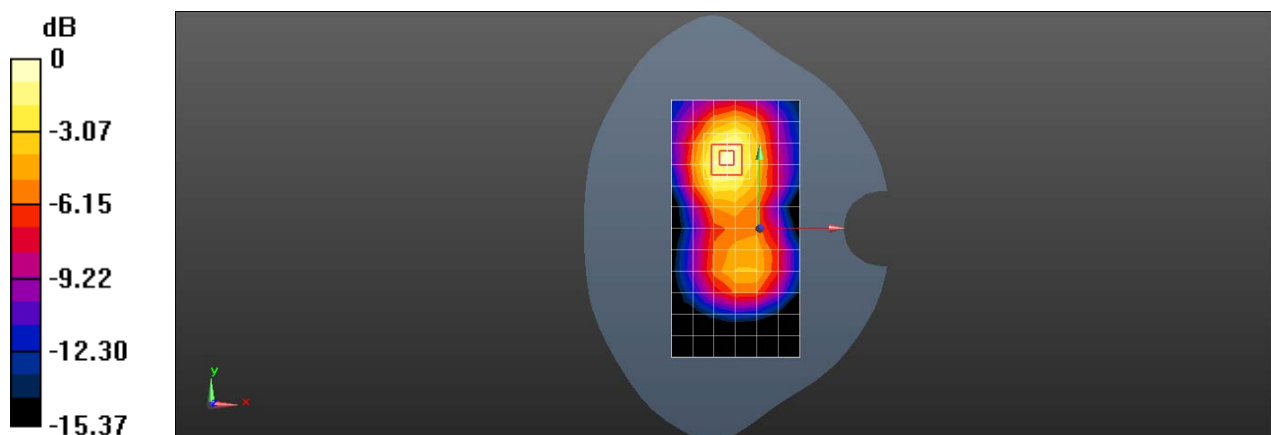
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.50 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.412 W/kg**

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



Test Laboratory: SGS-SAR Lab

## LTE Band 2 20M QPSK 1RB0 19100Ch Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

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

Medium: MSL1900; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.524$  S/m;  $\epsilon_r = 53.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

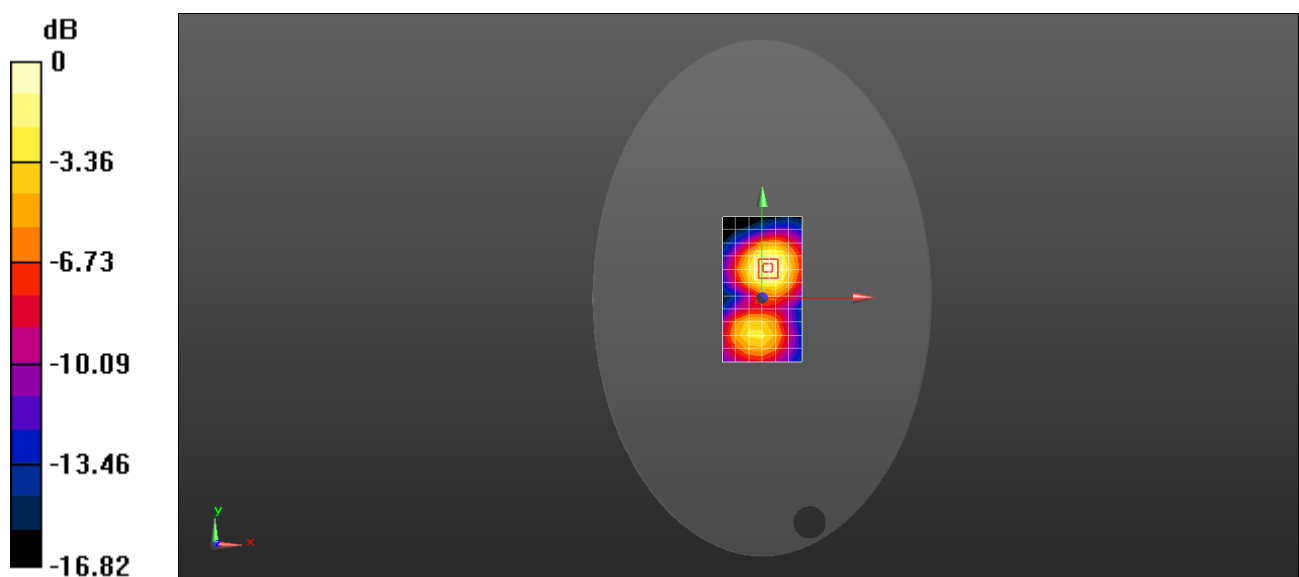
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 11.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.514 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 2 20M QPSK 1RB0 18700Ch Back side 0mm with Back splint**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.521$  S/m;  $\epsilon_r = 53.125$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.13, 8.13, 8.13); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

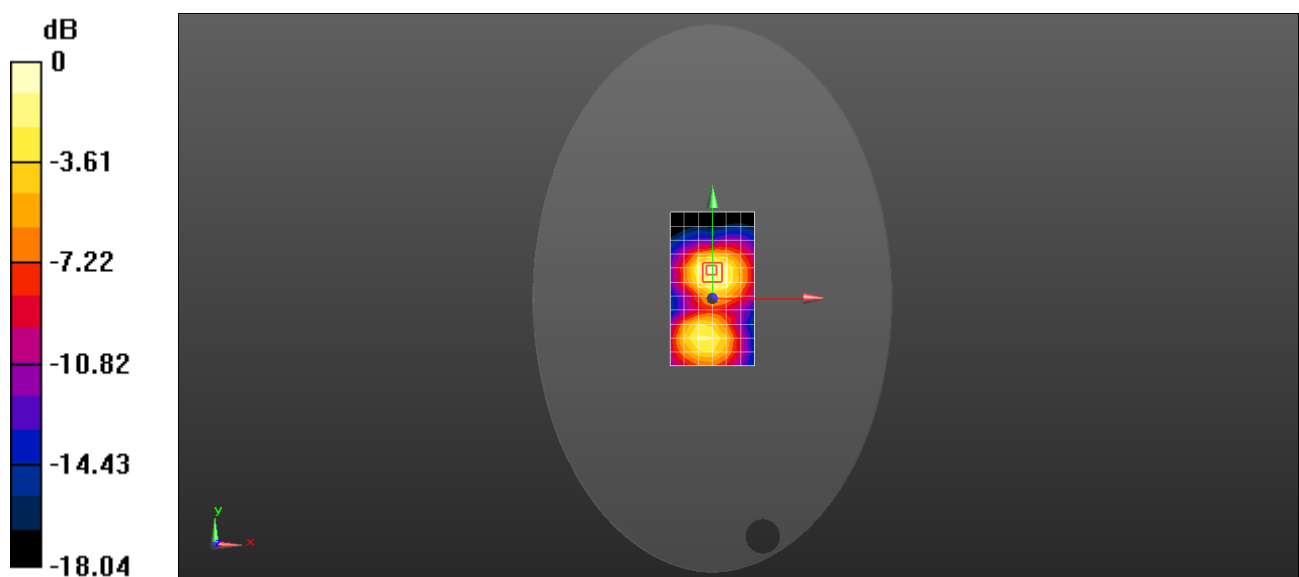
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 14.22 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.570 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 4 20M QPSK 1RB0 20050CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: HSL1750;Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 40.562$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.85, 7.85, 7.85); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.04 W/kg

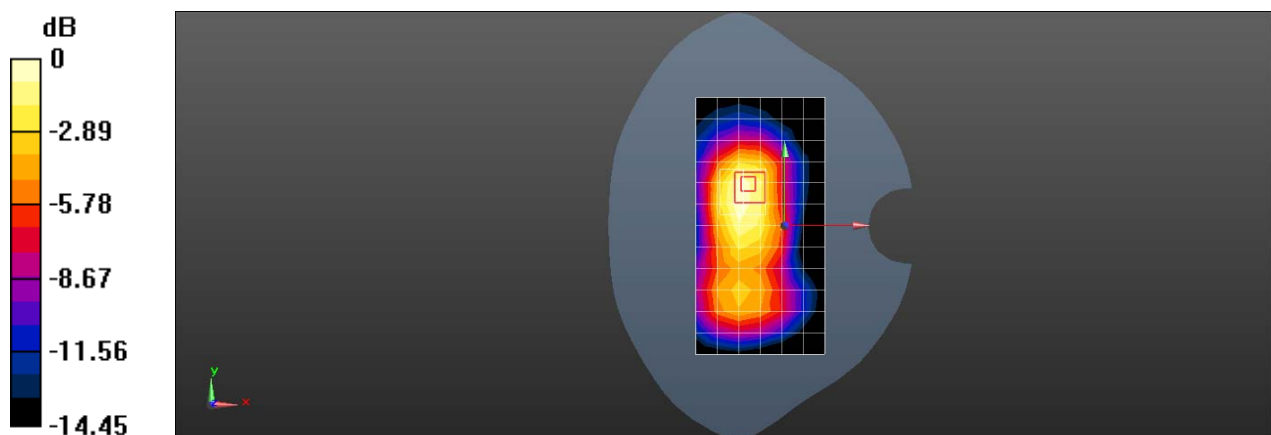
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.37 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.502 W/kg**

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



Test Laboratory: SGS-SAR Lab

## **LTE Band 4 20M QPSK 1RB0 20050CH Back side 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: MSL1750; Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.502$  S/m;  $\epsilon_r = 53.715$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.56, 7.56, 7.56); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.868 W/kg

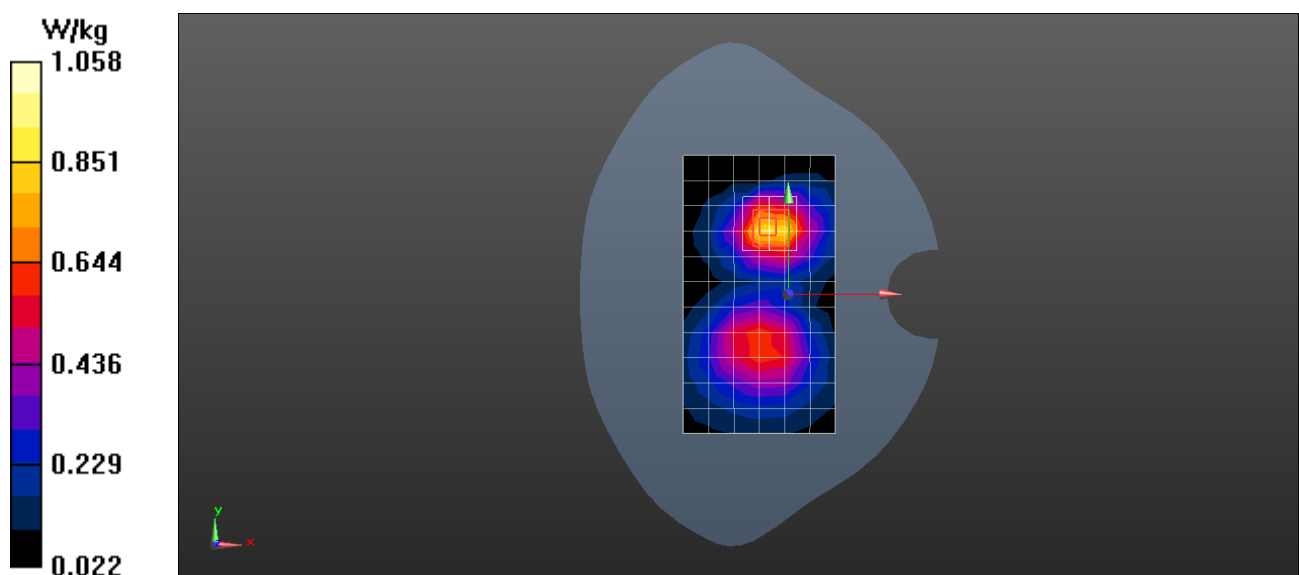
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.487 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: SGS-SAR Lab

## **LTE Band 4 20M QPSK 1RB0 20050Ch Back side 0mm with Back splint**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: MSL1750; Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.502$  S/m;  $\epsilon_r = 53.715$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.56, 7.56, 7.56); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

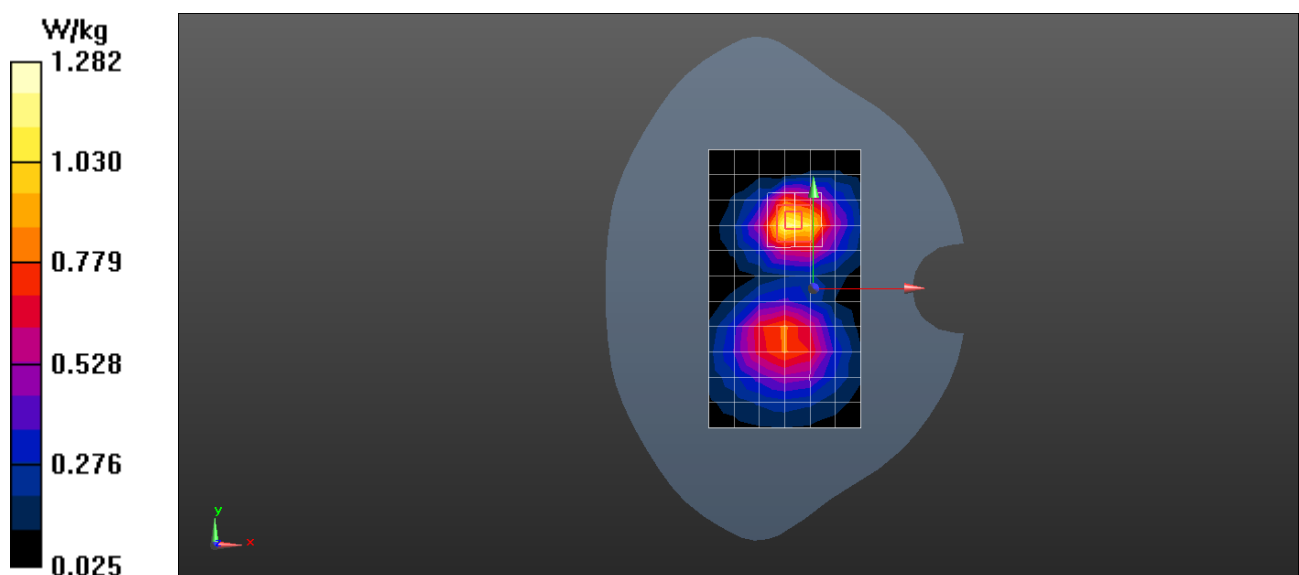
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.50 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



Test Laboratory: SGS-SAR Lab

## **LTE Band 5 10M QPSK 1RB25 20600CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 42.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

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

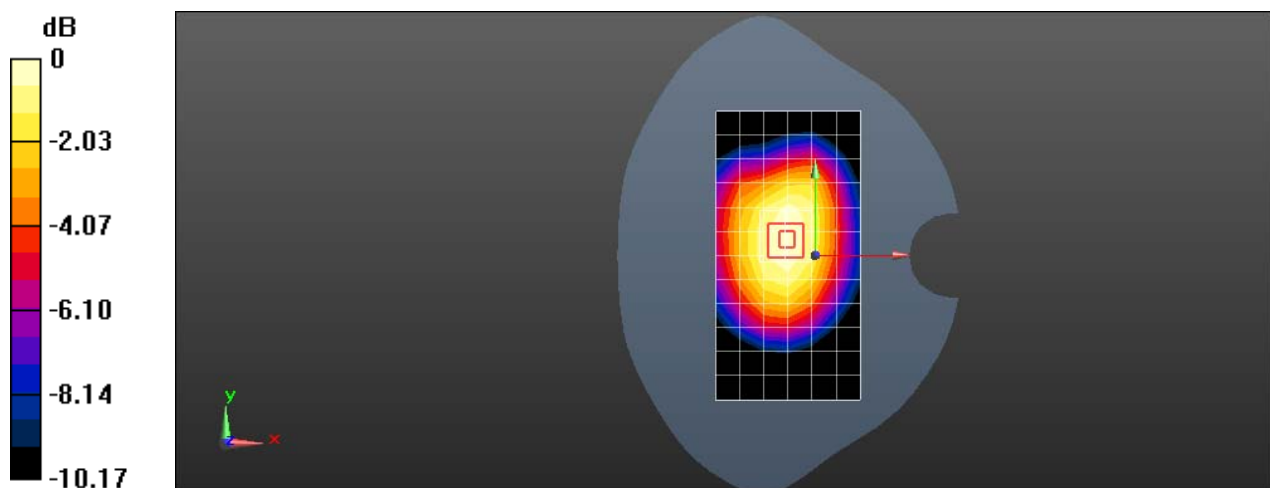
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 27.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 0.920 W/kg



Test Laboratory: SGS-SAR Lab

## LTE Band 5 10M QPSK 1RB0 20525CH Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1$  S/m;  $\epsilon_r = 57.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.789 W/kg

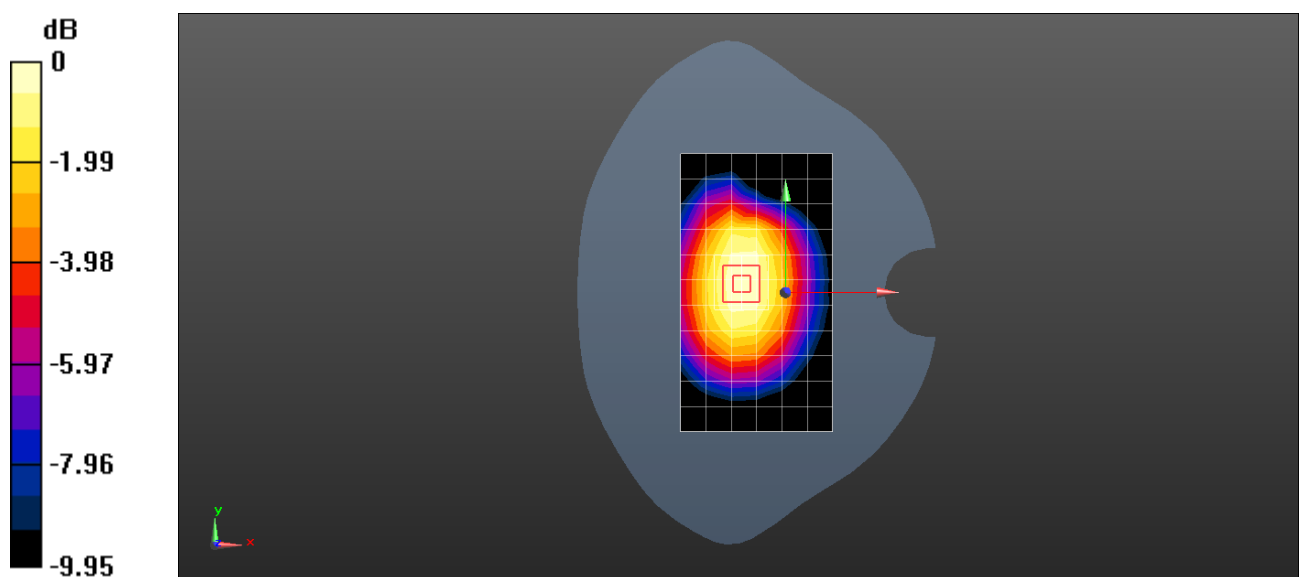
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 25.30 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.939 W/kg

**SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg



Test Laboratory: SGS-SAR Lab

## **LTE Band 5 10M QPSK 1RB0 20450CH Back side with Back splint 0mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: MSL835; Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 57.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.957 W/kg

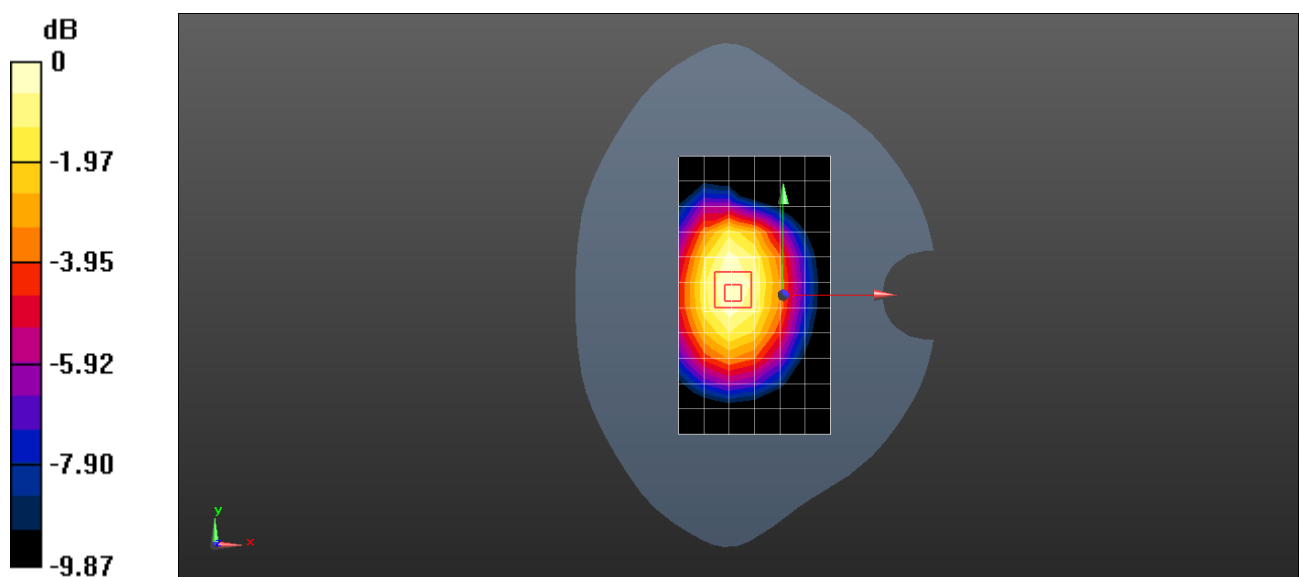
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.00 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.518 W/kg**

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 7 20M QPSK 1RB0 20850CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.507$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.78, 6.78, 6.78); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.635 W/kg

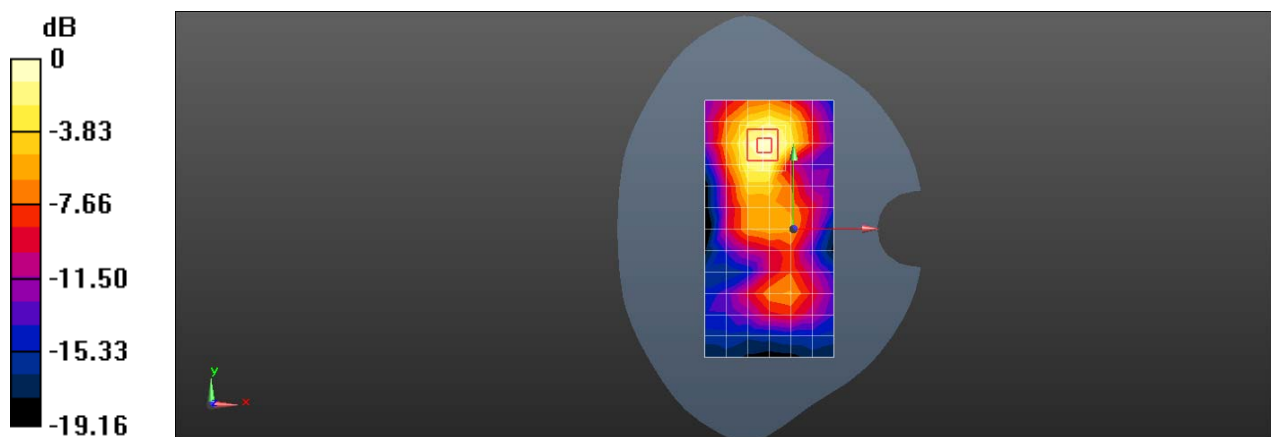
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.587 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.776 W/kg

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

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



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

Test Laboratory: SGS-SAR Lab

## **LTE Band 7 20M QPSK 1RB0 20850CH Back side repeat 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL2600; Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.994$  S/m;  $\epsilon_r = 52.669$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.12, 7.12, 7.12); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.25 W/kg

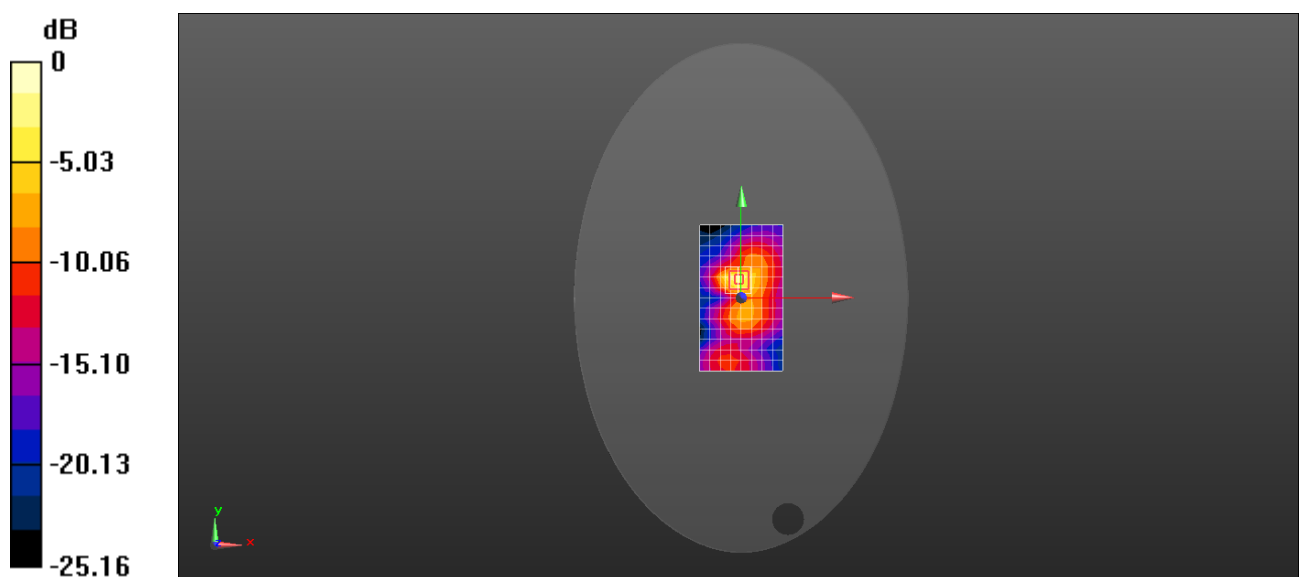
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.742 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.440 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg



Test Laboratory: SGS-SAR Lab

## **LTE Band 7 20M QPSK 1RB0 20850CH Back side with Back splint 0mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL2600; Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.953$  S/m;  $\epsilon_r = 51.31$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.12, 7.12, 7.12); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.38 W/kg

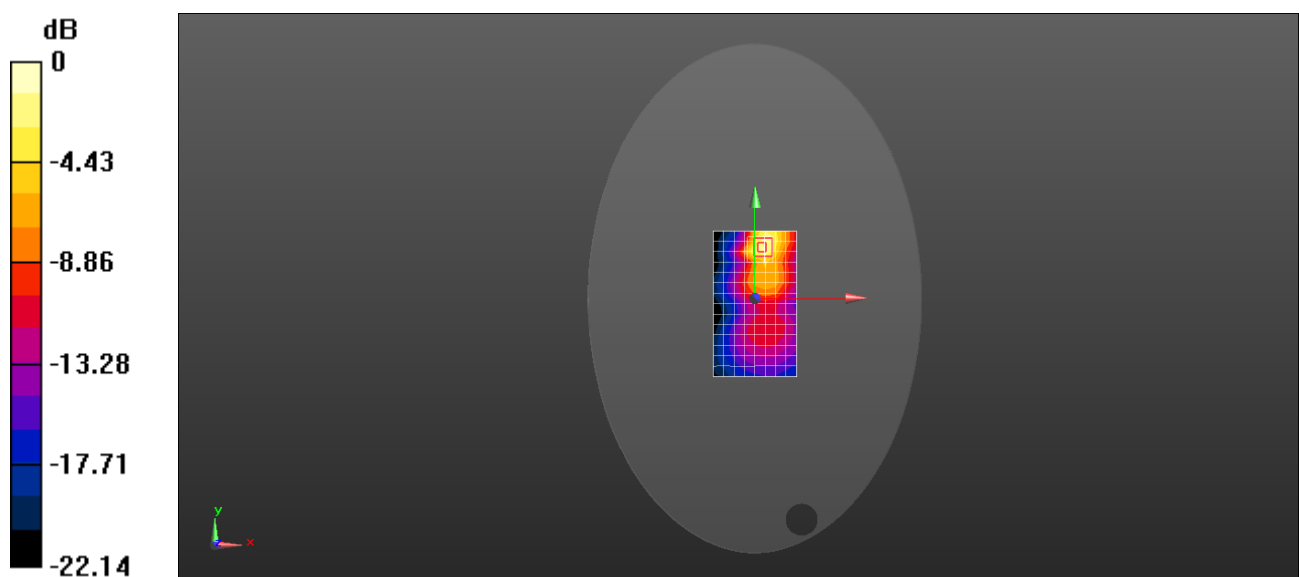
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.319 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.539 W/kg**

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 12 10M QPSK 1RB0 23130CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 711 \text{ MHz}$ ;  $\sigma = 0.888 \text{ S/m}$ ;  $\epsilon_r = 42.8$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.335 \text{ W/kg}$

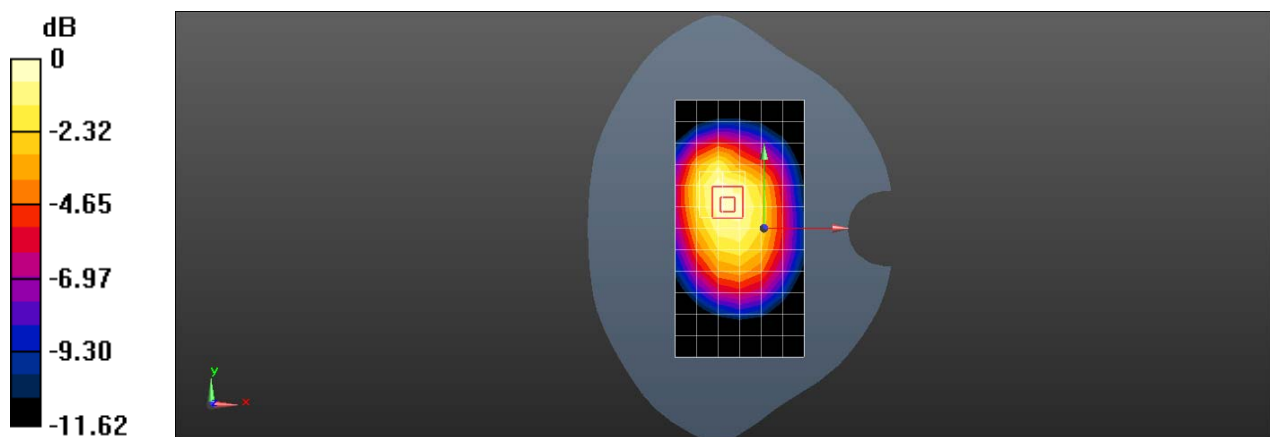
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.86 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.400 \text{ W/kg}$

**SAR(1 g) =  $0.277 \text{ W/kg}$ ; SAR(10 g) =  $0.194 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.354 \text{ W/kg}$



0 dB =  $0.354 \text{ W/kg} = -4.51 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

## **LTE Band 12 10M QPSK 1RB0 23130CH Back side 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used:  $f = 711 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 56.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.69, 10.69, 10.69); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.464 \text{ W/kg}$

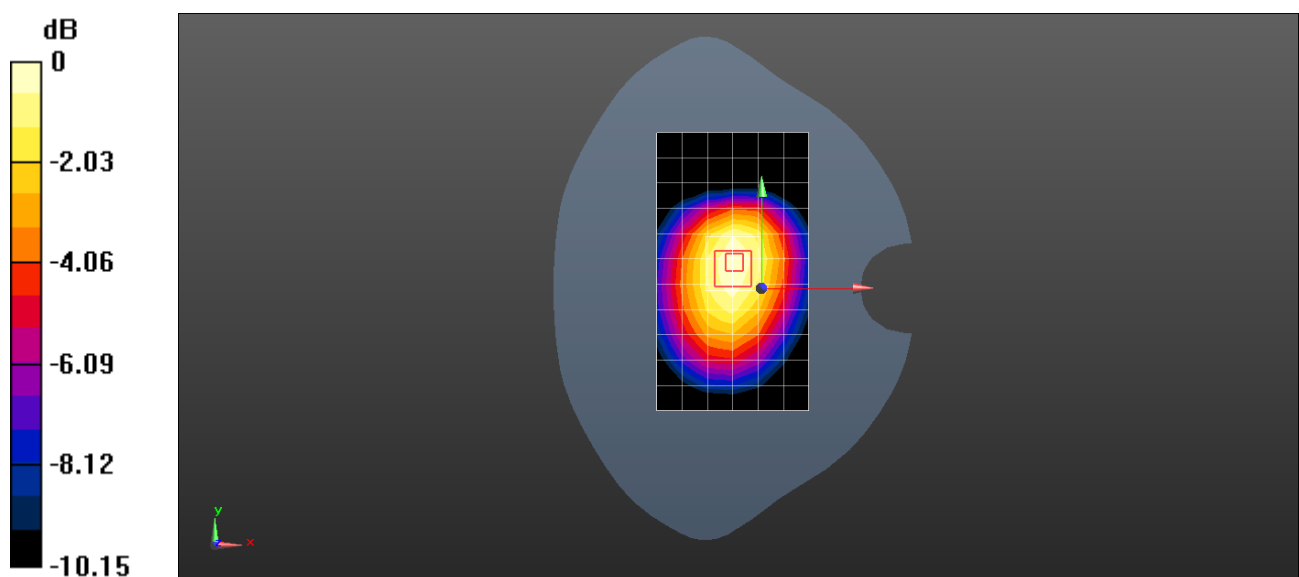
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.06 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$

Peak SAR (extrapolated) =  $0.510 \text{ W/kg}$

**SAR(1 g) =  $0.360 \text{ W/kg}$ ; SAR(10 g) =  $0.260 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.455 \text{ W/kg}$



$0 \text{ dB} = 0.455 \text{ W/kg} = -3.42 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

## **LTE Band 12 10M QPSK 1RB0 23130CH Back side 0mm with Back splint**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used:  $f = 711 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 56.685$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.69, 10.69, 10.69); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.692 \text{ W/kg}$

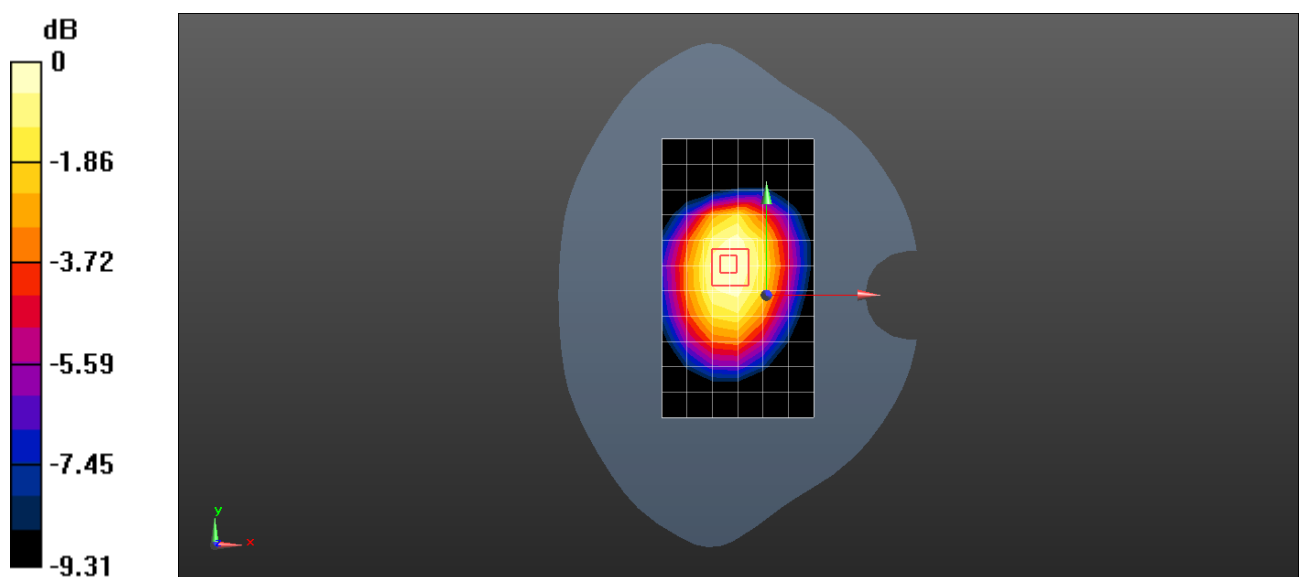
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.42 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.752 \text{ W/kg}$

**SAR(1 g) =  $0.546 \text{ W/kg}$ ; SAR(10 g) =  $0.399 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.668 \text{ W/kg}$



0 dB =  $0.668 \text{ W/kg} = -1.75 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

## **LTE Band 17 10M QPSK 1RB0 23780CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used:  $f = 709 \text{ MHz}$ ;  $\sigma = 0.887 \text{ S/m}$ ;  $\epsilon_r = 42.814$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.352 \text{ W/kg}$

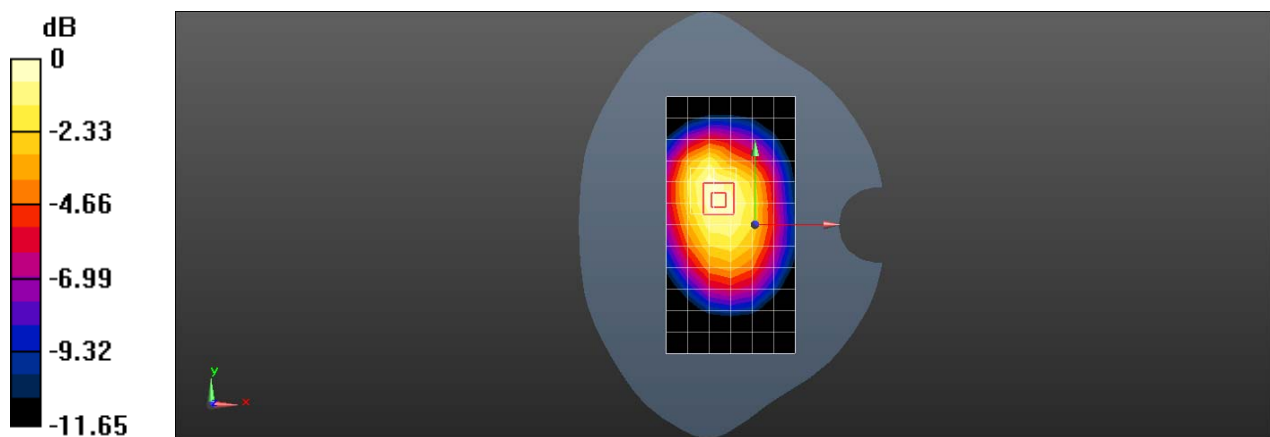
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.84 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.418 \text{ W/kg}$

**SAR(1 g) =  $0.288 \text{ W/kg}$ ; SAR(10 g) =  $0.203 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.370 \text{ W/kg}$





Test Laboratory: SGS-SAR Lab

## **LTE Band 17 10M QPSK 1RB0 23780CH Back side 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used:  $f = 709 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 56.917$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.69, 10.69, 10.69); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.432 \text{ W/kg}$

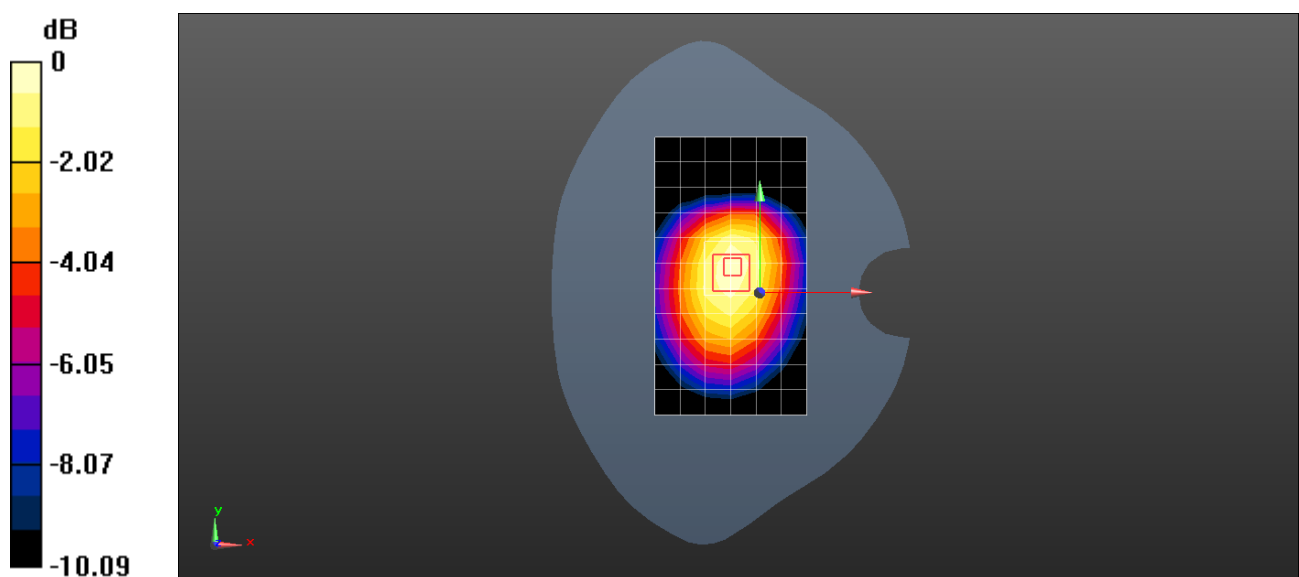
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.32 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.487 \text{ W/kg}$

**SAR(1 g) =  $0.345 \text{ W/kg}$ ; SAR(10 g) =  $0.249 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.437 \text{ W/kg}$



Test Laboratory: SGS-SAR Lab

## **LTE Band 17 10M QPSK 1RB0 23780Ch Back side 0mm with Back splint**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used:  $f = 709 \text{ MHz}$ ;  $\sigma = 0.929 \text{ S/m}$ ;  $\epsilon_r = 56.917$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.69, 10.69, 10.69); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.647 \text{ W/kg}$

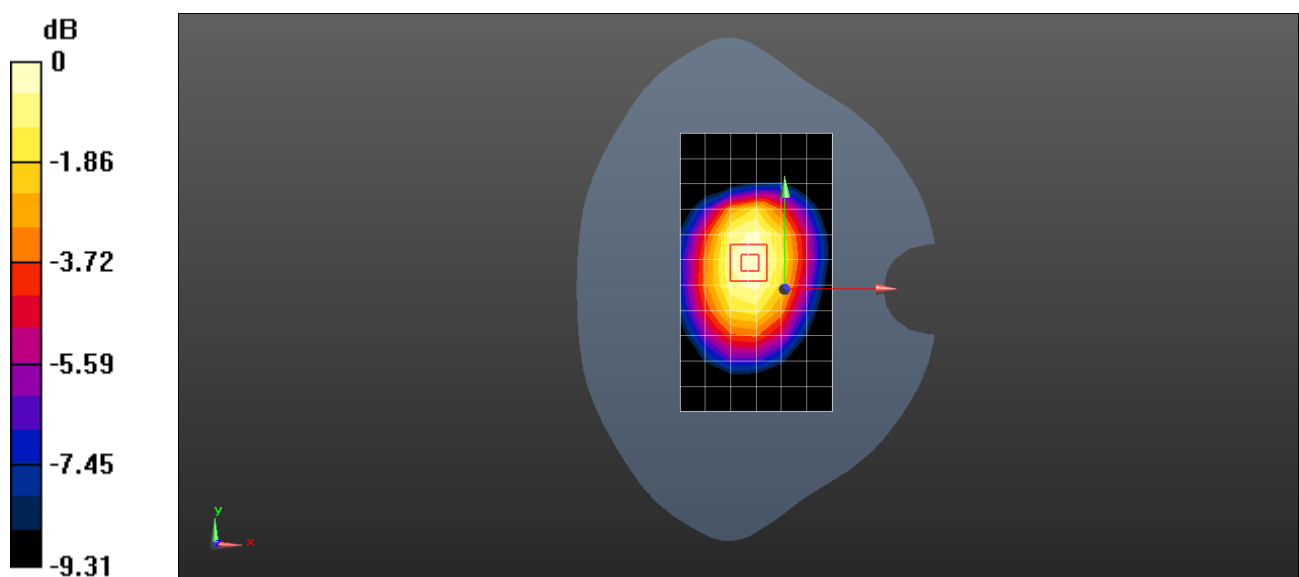
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.10 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.731 \text{ W/kg}$

**SAR(1 g) =  $0.531 \text{ W/kg}$ ; SAR(10 g) =  $0.391 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.658 \text{ W/kg}$



Test Laboratory: SGS-SAR Lab

## **LTE Band 26 15M QPSK 1RB0 26865CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 42.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-09-30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1428; Calibrated: 2019-01-11
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.709 W/kg

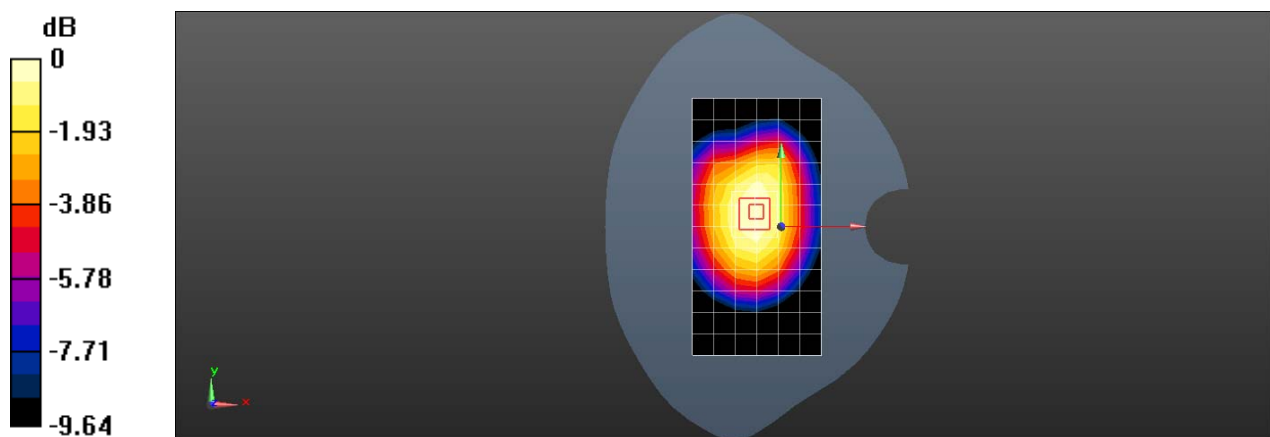
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.96 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.786 W/kg

**SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 0.707 W/kg



Test Laboratory: SGS-SAR Lab

## LTE Band 26 15M QPSK 1RB0 26965CH Back side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated):  $f = 841.5$  MHz;  $\sigma = 1.003$  S/m;  $\epsilon_r = 57.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.925 W/kg

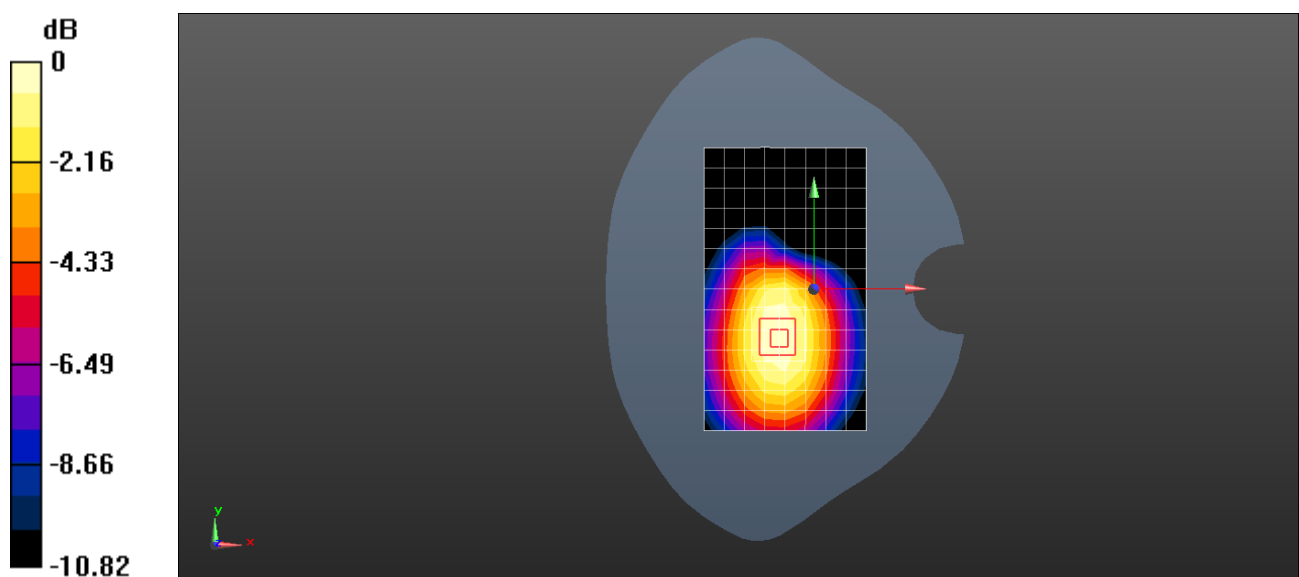
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 24.23 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.525 W/kg**

Maximum value of SAR (measured) = 0.956 W/kg



0 dB = 0.956 W/kg = -0.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 26 15M QPSK 1RB0 26965CH Back side with Back splint Repeat 0mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated):  $f = 841.5$  MHz;  $\sigma = 1.003$  S/m;  $\epsilon_r = 57.799$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.11, 9.11, 9.11); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 1; Type: SAM; Serial: 1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.05 W/kg

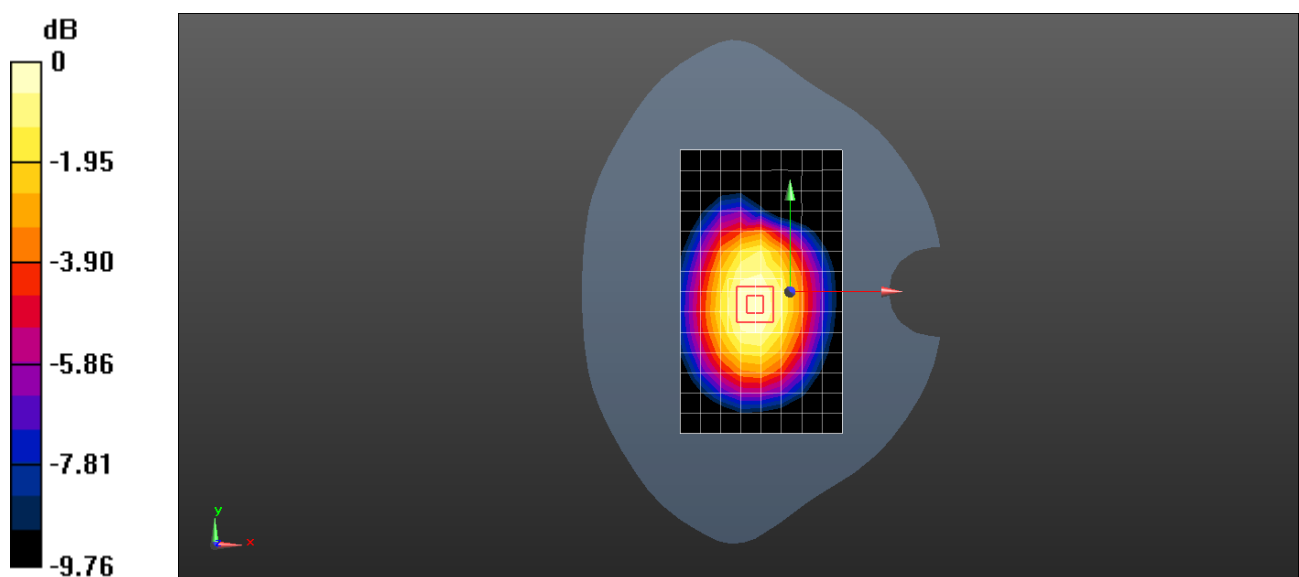
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 28.25 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.598 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 38 20M QPSK 1RB0 37850CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.971$  S/m;  $\epsilon_r = 40.254$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.78, 6.78, 6.78); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.275 W/kg

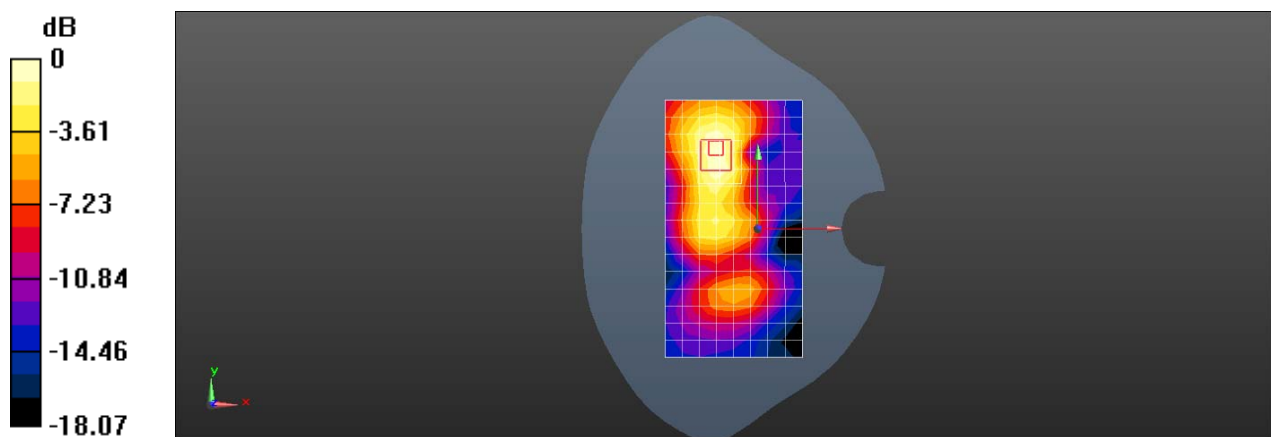
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 7.398 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.345 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 38 20M QPSK 1RB0 37850CH Back side 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.084$  S/m;  $\epsilon_r = 52.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.87, 6.87, 6.87); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.07 W/kg

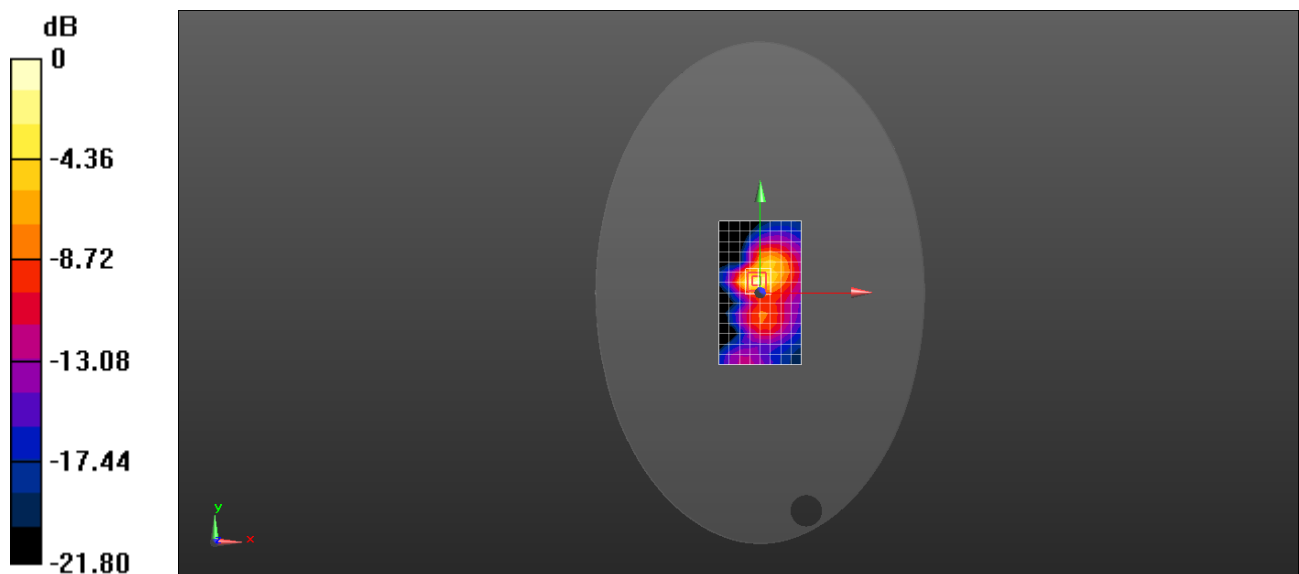
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.783 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.290 W/kg**

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 38 20M QPSK 1RB0 37850CH Back side with Back splint 0mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.084$  S/m;  $\epsilon_r = 52.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.87, 6.87, 6.87); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.04 W/kg

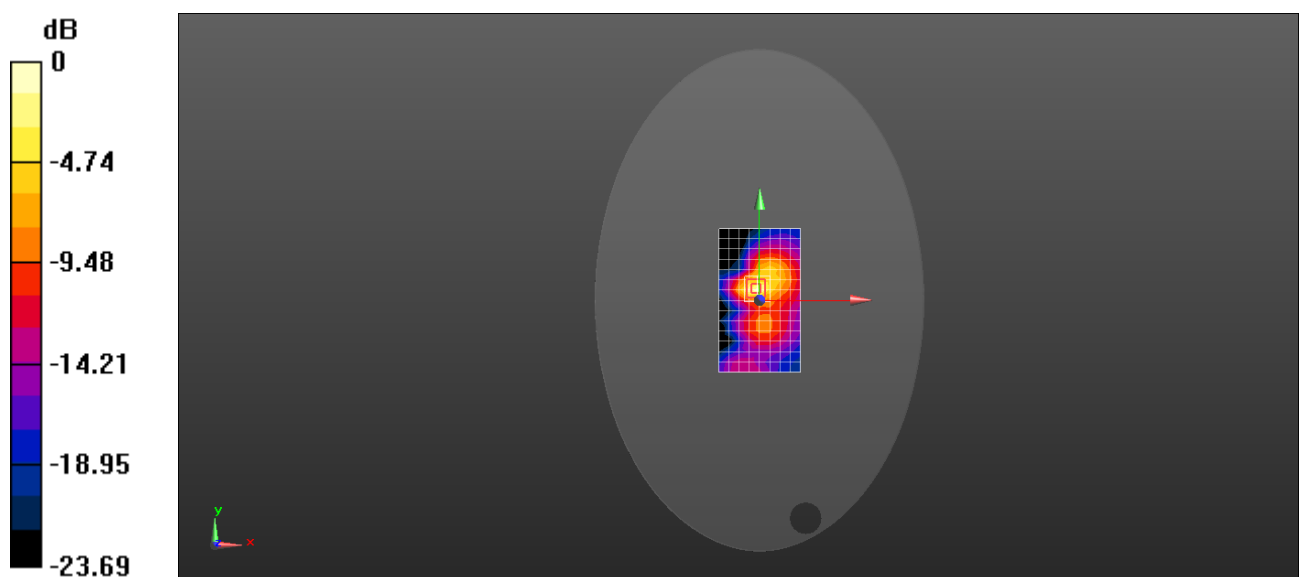
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.667 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.292 W/kg**

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



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



Test Laboratory: SGS-SAR Lab

## **LTE Band 41 20M QPSK 1RB0 40340CH Front to the mouth 10mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used:  $f = 2565$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 40.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.78, 6.78, 6.78); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.239 W/kg

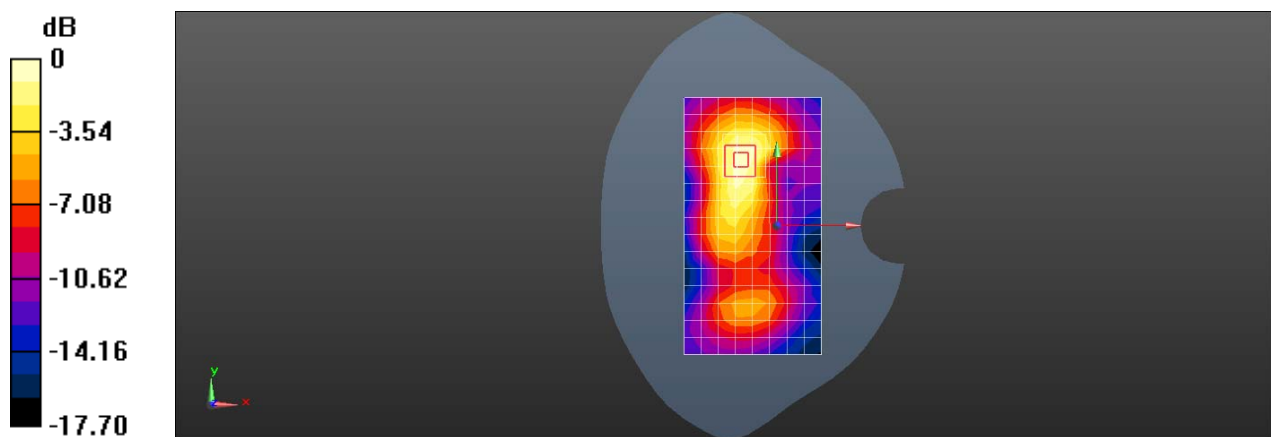
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.614 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 41 20M QPSK 1RB0 40340CH Back side 15mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used:  $f = 2565$  MHz;  $\sigma = 2.064$  S/m;  $\epsilon_r = 52.519$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.87, 6.87, 6.87); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.733 W/kg

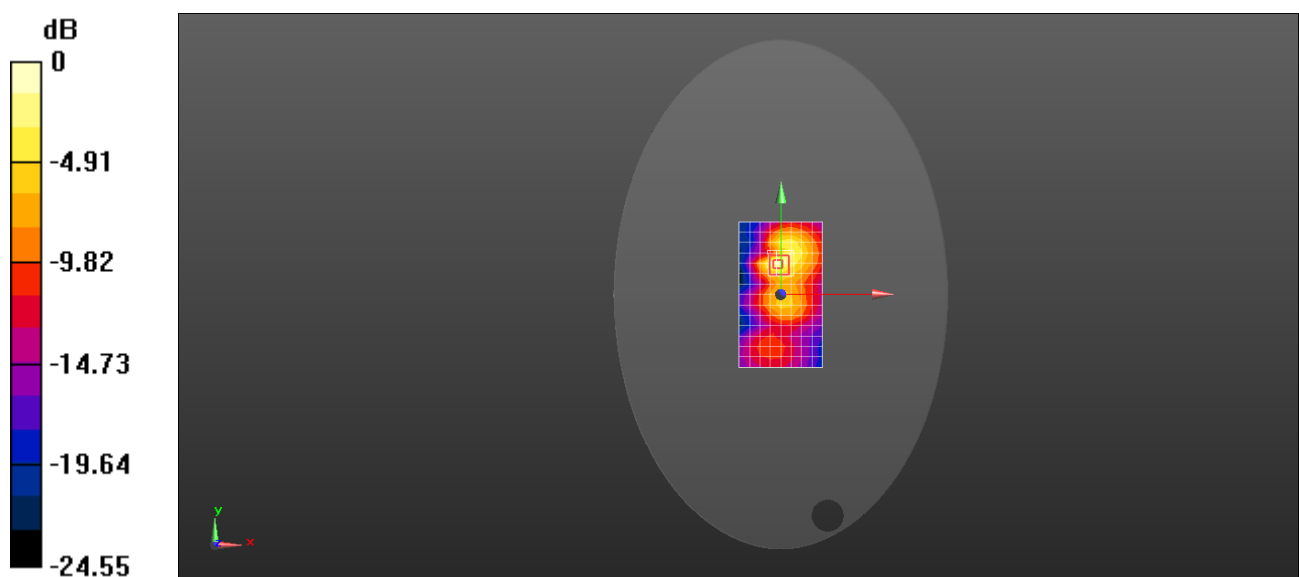
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 8.473 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

Test Laboratory: SGS-SAR Lab

## **LTE Band 41 20M QPSK 1RB0 40340CH Back side with Back splint 0mm**

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used:  $f = 2565$  MHz;  $\sigma = 2.064$  S/m;  $\epsilon_r = 52.519$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.87, 6.87, 6.87); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.776 W/kg

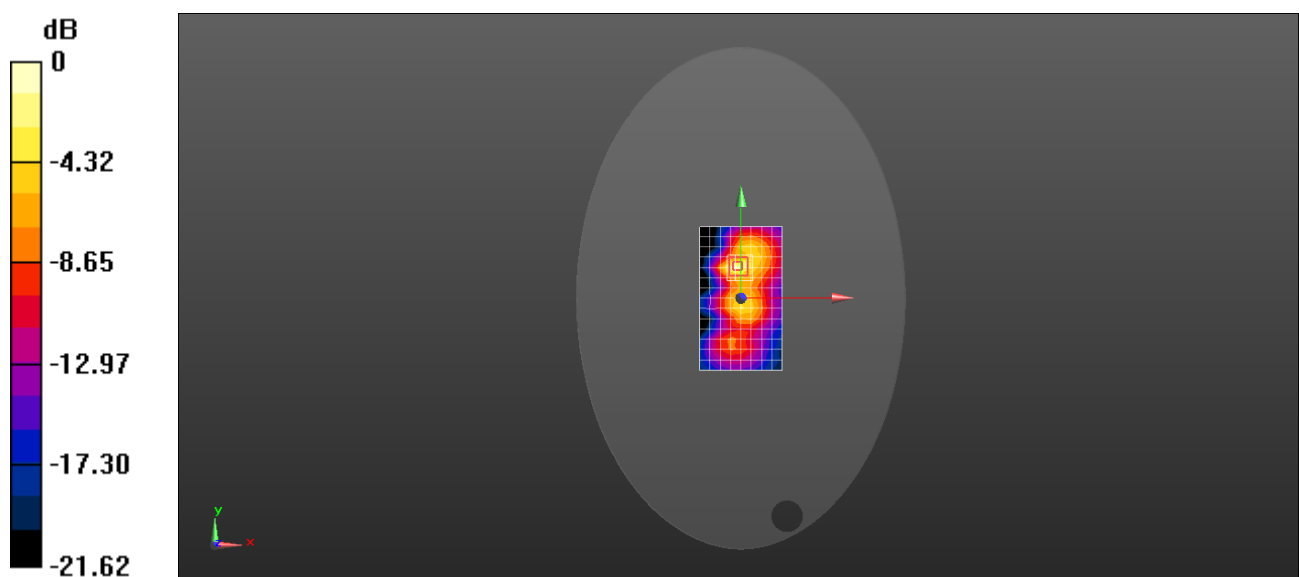
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 10.78 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

Test Laboratory: SGS-SAR Lab

## WIFI2.4G 8092.11b 6CH Front to the mouth 10mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0670**

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

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 40.768$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE3 Sn414; Calibrated: 2018-12-03
- Phantom: SAM 2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.108 W/kg

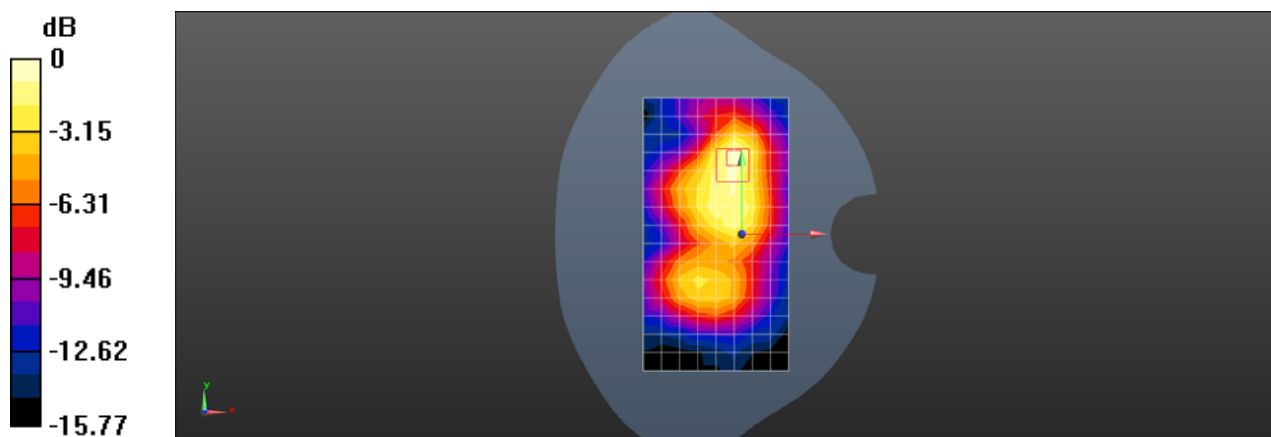
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.422 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.036 W/kg**

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



Test Laboratory: SGS-SAR Lab

## WIFI2.4GH 802.11b 6CH Front side 15mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

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

Medium: MSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.917$  S/m;  $\epsilon_r = 50.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.82, 7.82, 7.82); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.0458 W/kg

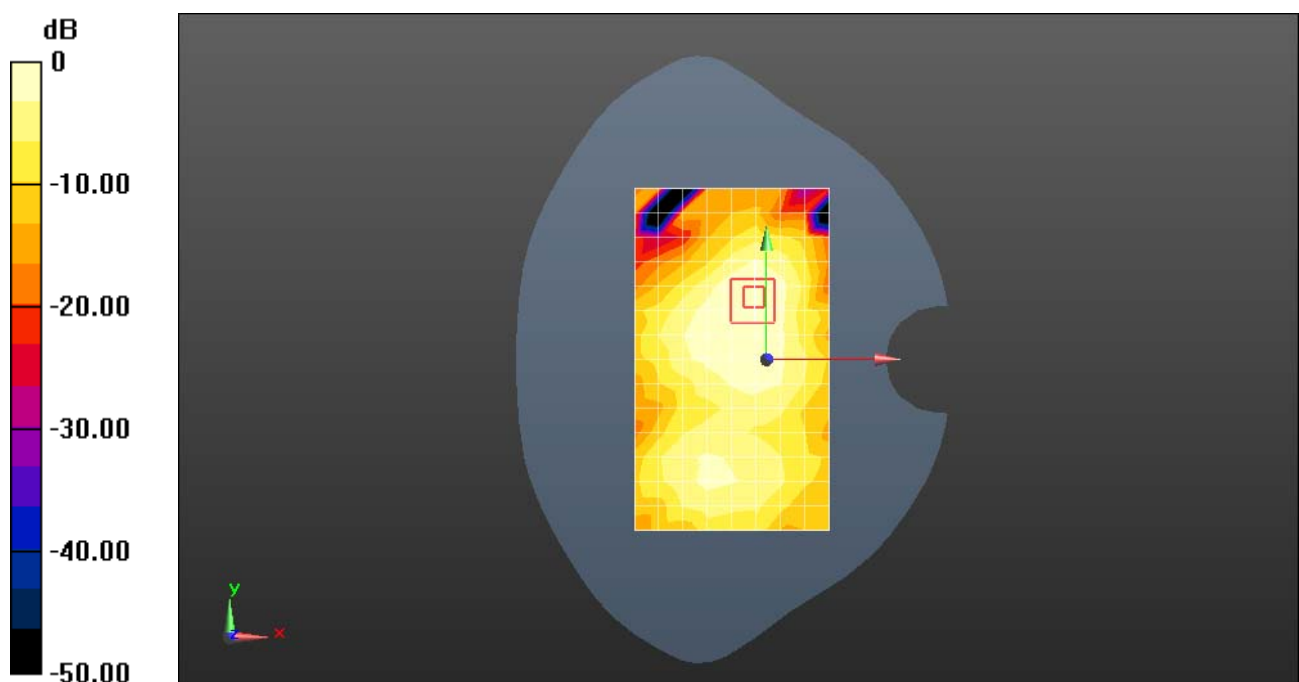
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.899 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0570 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0471 W/kg



0 dB = 0.0471 W/kg = -13.27 dBW/kg

Test Laboratory: SGS-SAR Lab

## WIFI2.4GH 802.11b 6CH Back side with Back splin 0mm

**DUT: PNC370; Type: PoC LTE Terminal; Serial: A07B9A0632**

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

Medium: MSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.917$  S/m;  $\epsilon_r = 50.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.82, 7.82, 7.82); Calibrated: 2018-04-10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -2.0, 31.0$
- Electronics: DAE4 Sn1267; Calibrated: 2018-12-03
- Phantom: Twin phantom; Type: SAM5; Serial: 1141
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (9x15x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.126 W/kg

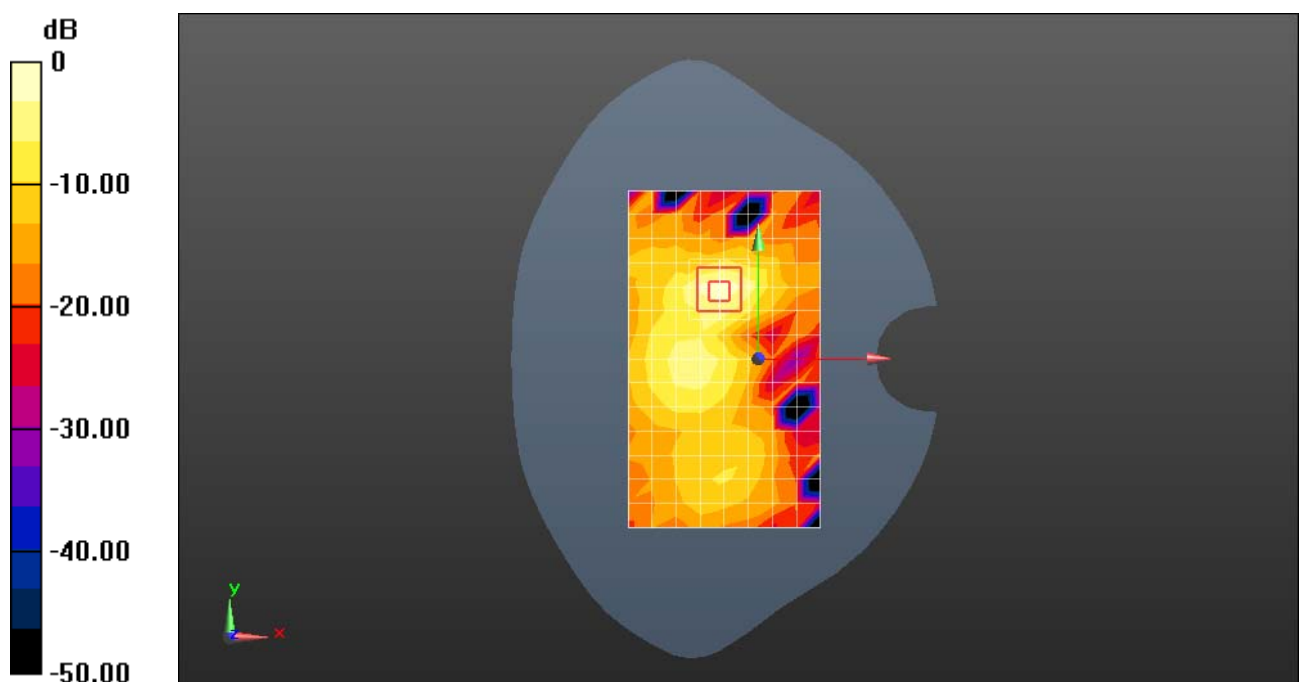
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.313 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg