



# **Appendix A**

## **Detailed System Check Results**

|                                        |
|----------------------------------------|
| <b>1. System Performance Check</b>     |
| System Performance Check 750 MHz Head  |
| System Performance Check 835 MHz Head  |
| System Performance Check 1750 MHz Head |
| System Performance Check 1900 MHz Head |
| System Performance Check 2450 MHz Head |
| System Performance Check 2600 MHz Head |
| System Performance Check 5250 MHz Head |
| System Performance Check 5600 MHz Head |
| System Performance Check 5750 MHz Head |

Test Laboratory: SGS-SAR Lab

## System Performance Check 750 MHz Head

**DUT: D750V3; Type: D750V3; Serial: 1160**

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 41.256$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=15mm, Pin=250mW/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.79 W/kg

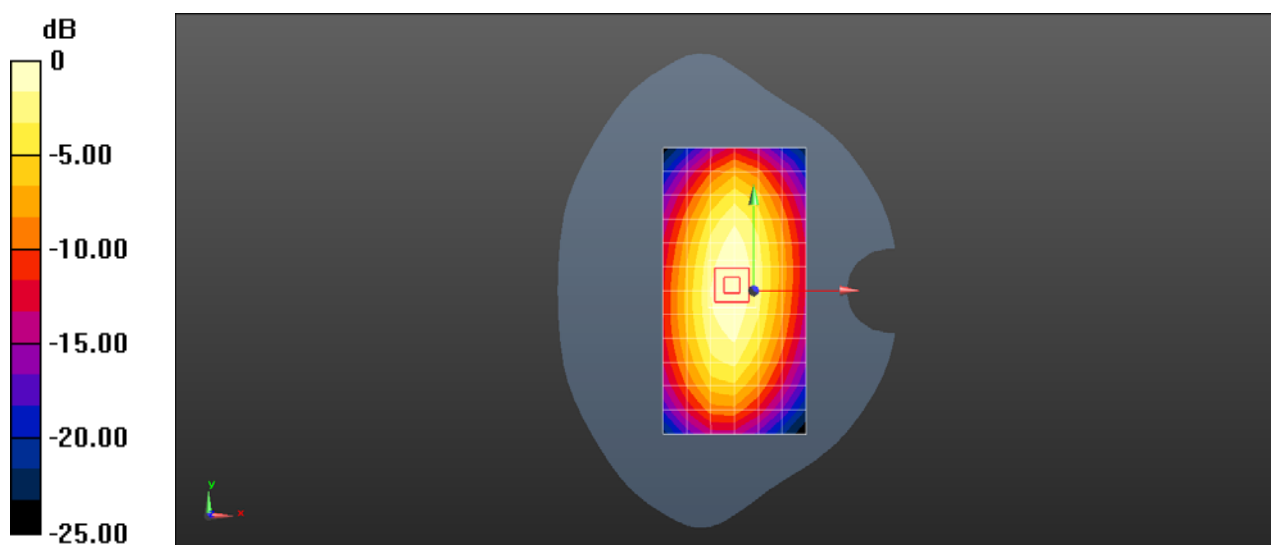
**Body/d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 44.85 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.43 W/kg**

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



Test Laboratory: SGS-SAR Lab

## System Performance Check 835 MHz Head

**DUT: D835V2; Type: D835V2; Serial: 4d105**

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.625$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=15mm, Pin=250mW/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

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

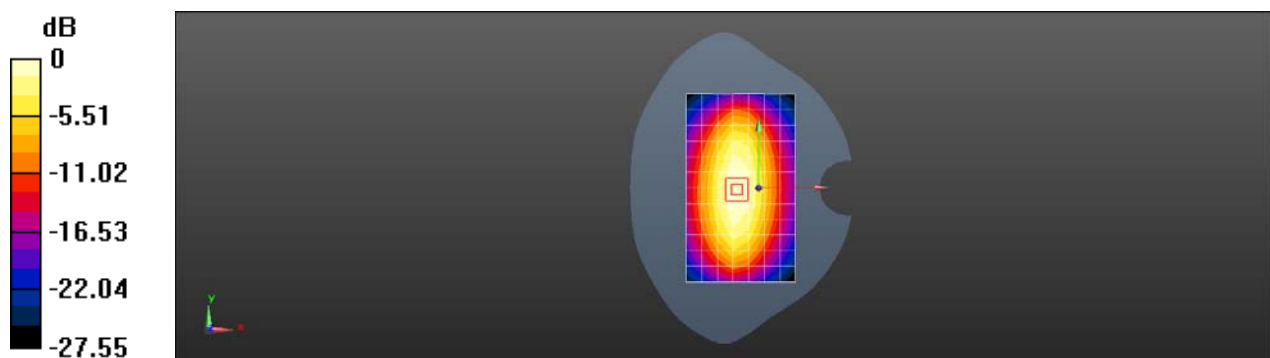
**Body/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.91 W/kg

**SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.65 W/kg**

Maximum value of SAR (measured) = 3.26 W/kg



0 dB = 3.05 W/kg = 4.84 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 1750 MHz Head

**DUT: D1750V2; Type: D1750V2; Serial: 1149**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.336$  S/m;  $\epsilon_r = 40.722$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.6 W/kg

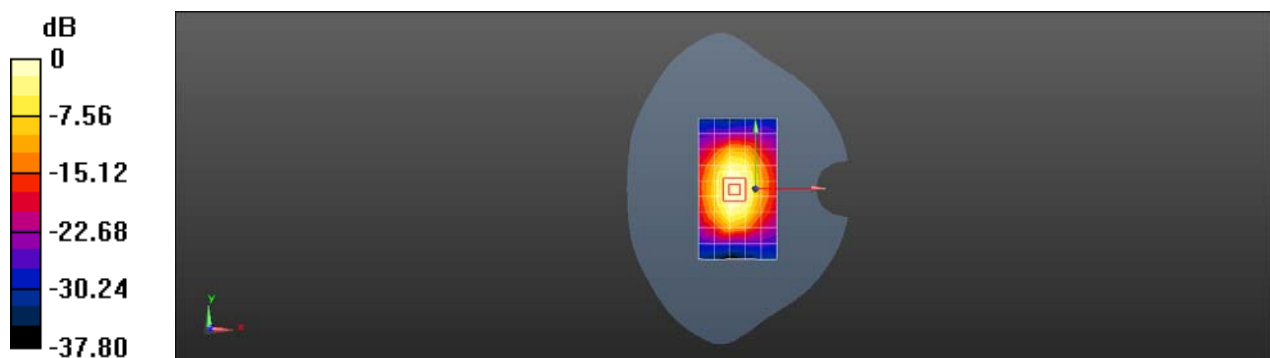
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.03 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 17.8 W/kg

**SAR(1 g) = 9.54 W/kg; SAR(10 g) = 5.06 W/kg**

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 11.6 W/kg = 10.63 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 1750 MHz Head

**DUT: D1750V2; Type: D1750V2; Serial: 1149**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.331$  S/m;  $\epsilon_r = 40.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.5 W/kg

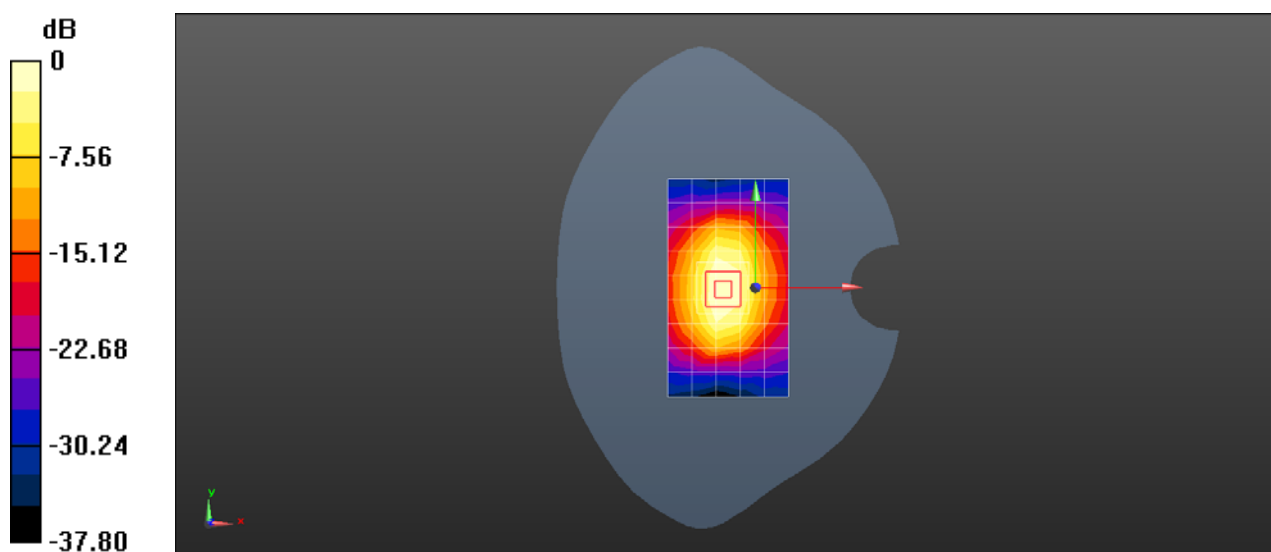
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.03 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 17.7 W/kg

**SAR(1 g) = 9.5 W/kg; SAR(10 g) = 5.04 W/kg**

Maximum value of SAR (measured) = 14.8 W/kg



0 dB = 11.5 W/kg = 10.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 1750 MHz Head

**DUT: D1750V2; Type: D1750V2; Serial: 1149**

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.353$  S/m;  $\epsilon_r = 38.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.7 W/kg

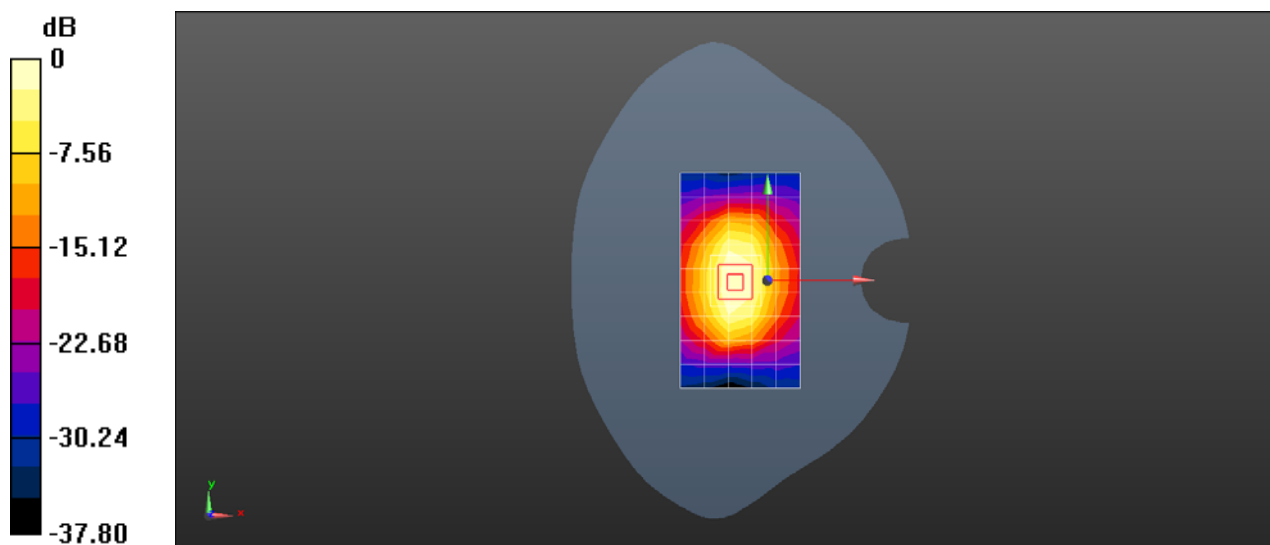
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.03 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.0 W/kg

**SAR(1 g) = 9.66 W/kg; SAR(10 g) = 5.13 W/kg**

Maximum value of SAR (measured) = 15.1 W/kg



Test Laboratory: SGS-SAR Lab

## System Performance Check 1900 MHz Head

**DUT: D1900V2; Type: D1900V2; Serial: 5d028**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.437$  S/m;  $\epsilon_r = 38.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.1 W/kg

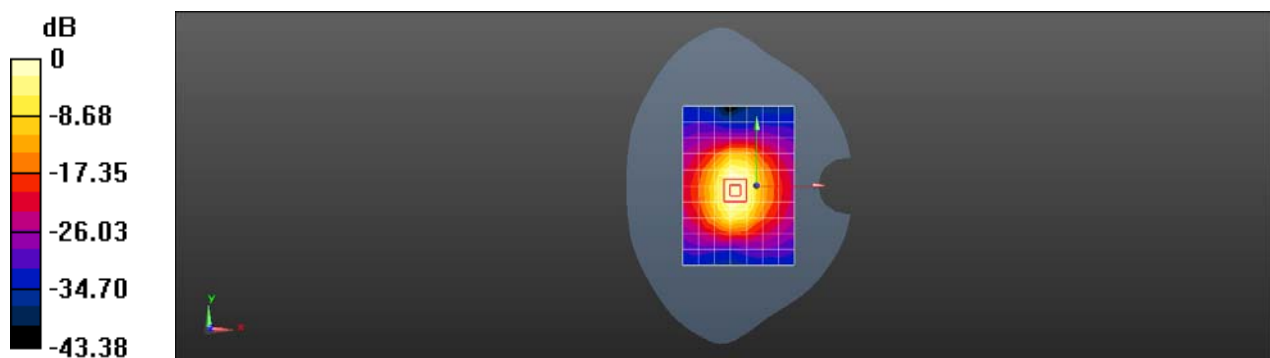
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.60 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 19.6 W/kg

**SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.49 W/kg**

Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 10.1 W/kg = 10.02 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 1900 MHz Head

**DUT: D1900V2; Type: D1900V2; Serial: 5d028**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.63 W/kg

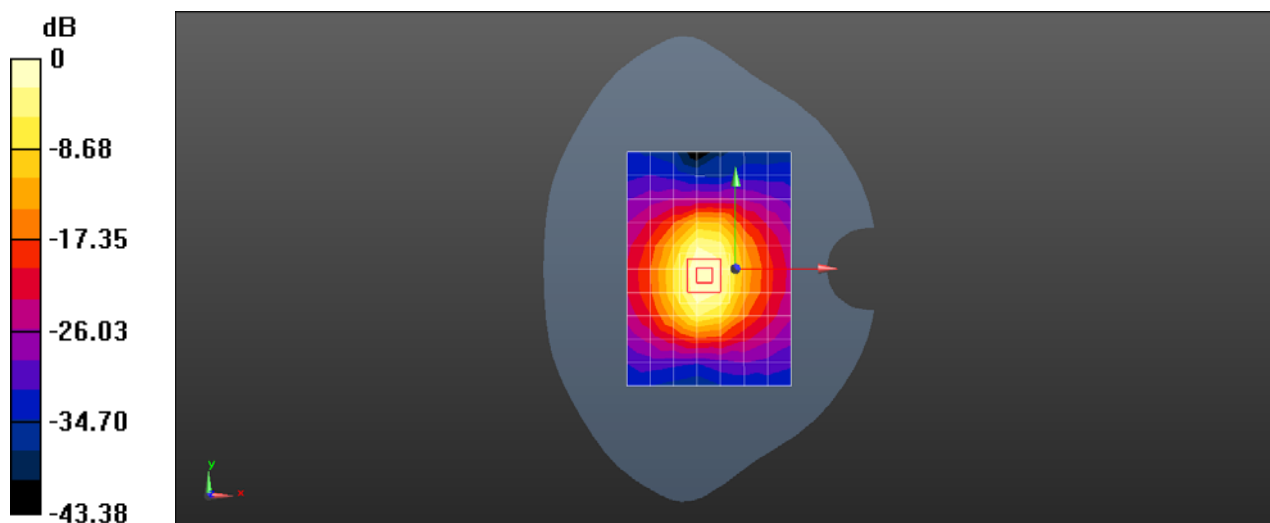
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.60 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.26 W/kg**

Maximum value of SAR (measured) = 11.4 W/kg





Test Laboratory: SGS-SAR Lab

## System Performance Check 1900 MHz Head

**DUT: D1900V2; Type: D1900V2; Serial: 5d028**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 40.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 9.70 W/kg

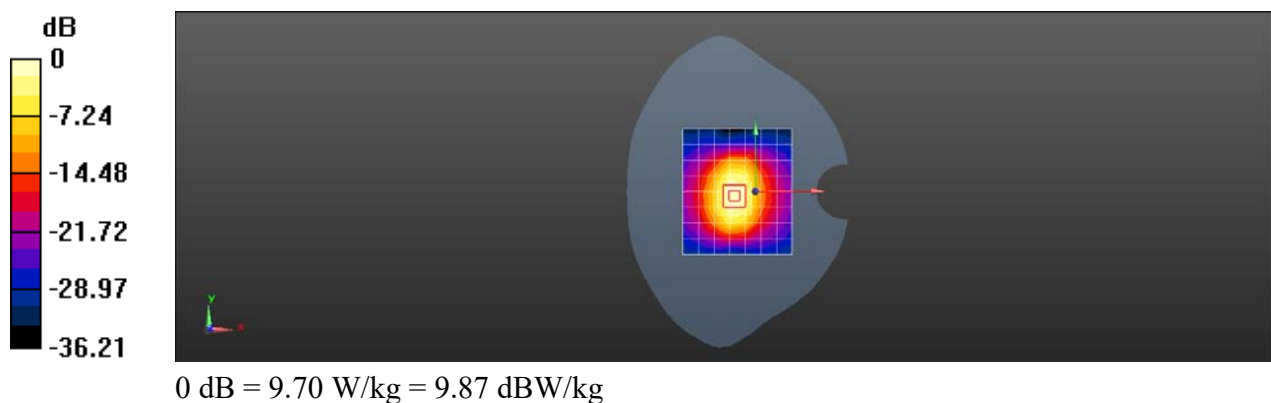
**Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 19.1 W/kg

**SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.32 W/kg**

Maximum value of SAR (measured) = 11.6 W/kg



Test Laboratory: SGS-SAR Lab

## System Performance Check 2450MHz Head

**DUT: D2450V2; Type: D2450V2; Serial: 733**

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2400; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 38.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (9x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 13.9 W/kg

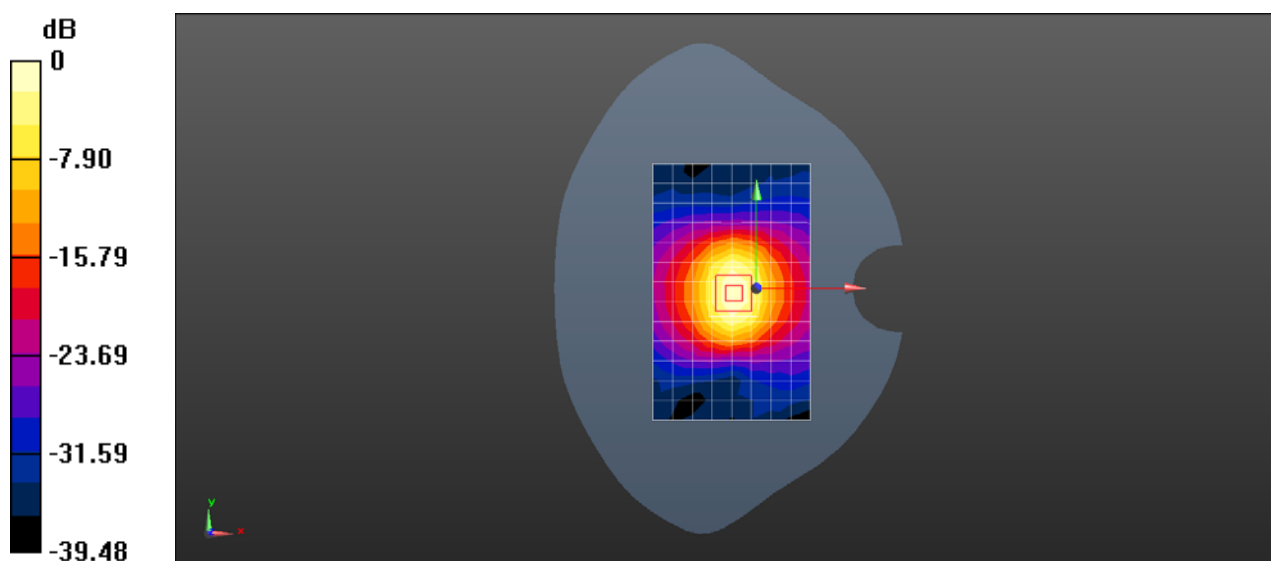
**Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.68 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 28.0 W/kg

**SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.16 W/kg**

Maximum value of SAR (measured) = 15.3 W/kg



0 dB = 13.9 W/kg = 11.44 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 2600MHz Head

**DUT: Dipole D2600V2; Type: D2600V2; Serial: 1125**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.969$  S/m;  $\epsilon_r = 37.735$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.4 W/kg

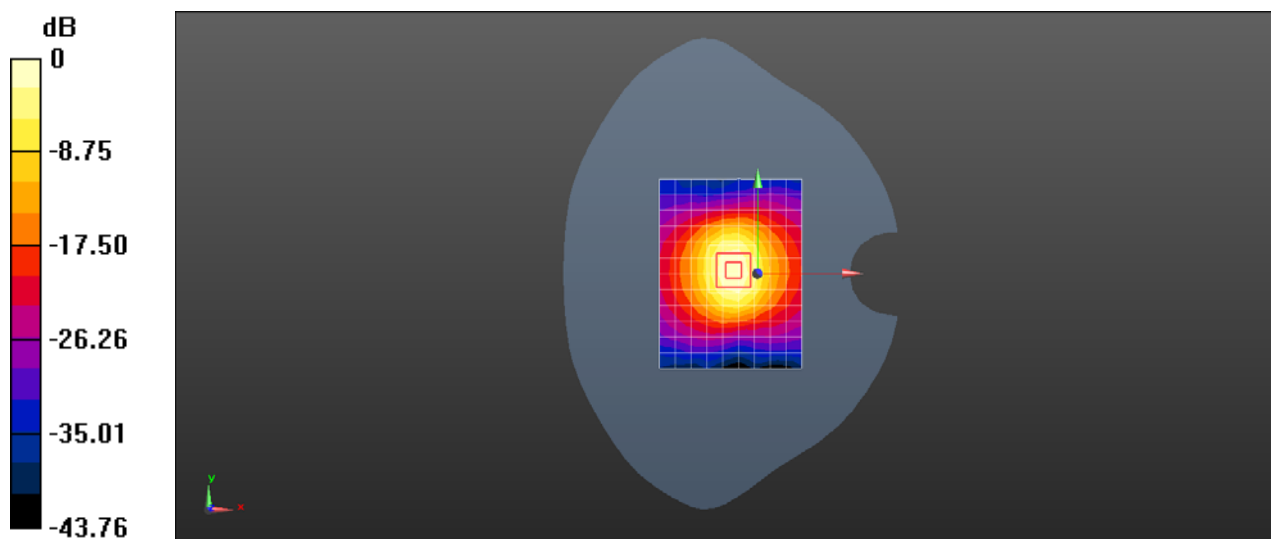
**Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 31.5 W/kg

**SAR(1 g) = 14 W/kg; SAR(10 g) = 6.17 W/kg**

Maximum value of SAR (measured) = 16.0 W/kg



Test Laboratory: SGS-SAR Lab

## System Performance Check 2600MHz Head

**DUT: Dipole D2600V2; Type: D2600V2; Serial: 1125**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 37.767$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.4 W/kg

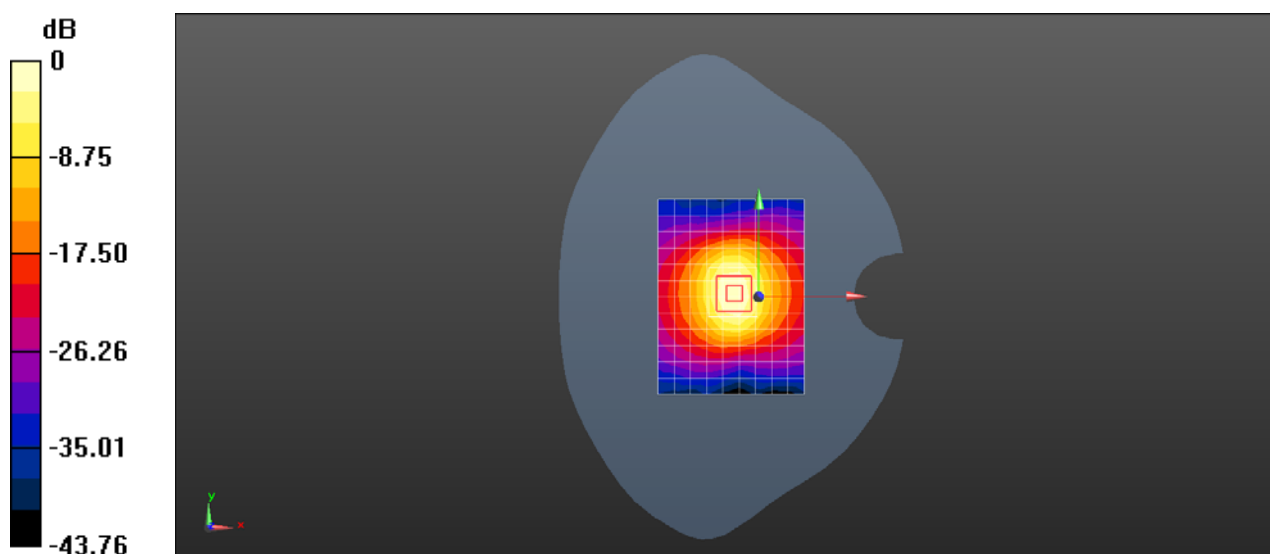
**Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 31.5 W/kg

**SAR(1 g) = 14 W/kg; SAR(10 g) = 6.16 W/kg**

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 14.4 W/kg = 11.57 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check 2600MHz Head

**DUT: Dipole D2600V2; Type: D2600V2; Serial: 1125**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 38.589$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn540; Calibrated: 2020-12-11
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=250mW/Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 14.4 W/kg

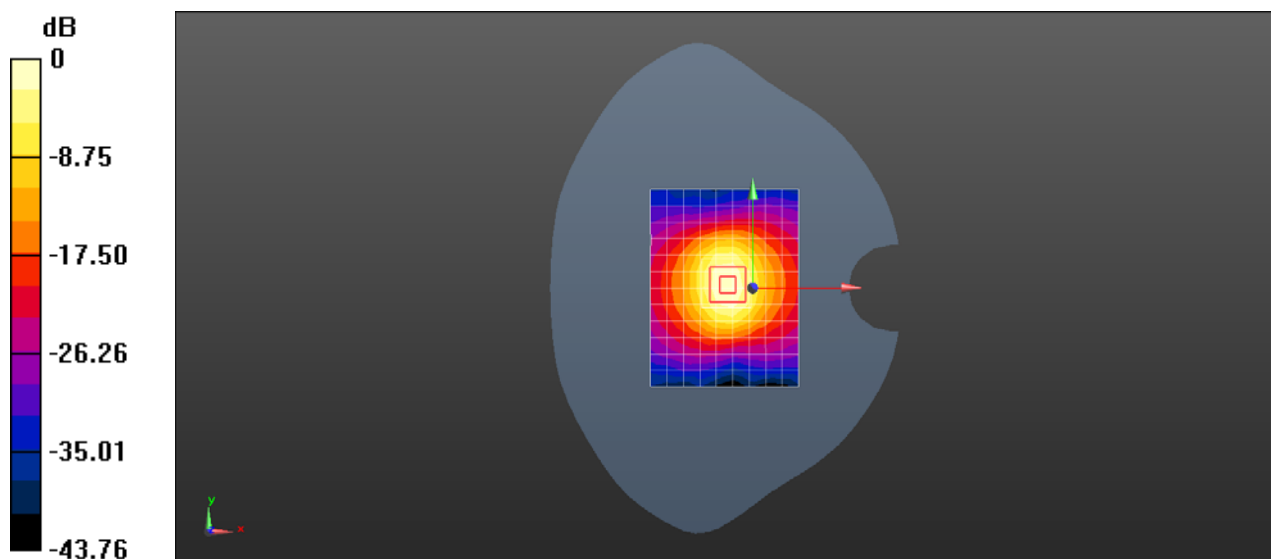
**Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 31.6 W/kg

**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.19 W/kg**

Maximum value of SAR (measured) = 16.1 W/kg



0 dB = 14.4 W/kg = 11.59 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check D5.25GHz Head

**DUT: D5GHzV2; Type: D5GHzV2; Serial: 1165**

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL5GHz; Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.62$  S/m;  $\epsilon_r = 35.677$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.45, 5.45, 5.45); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=100mW, f=5250 MHz/Area Scan (10x10x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.9 W/kg

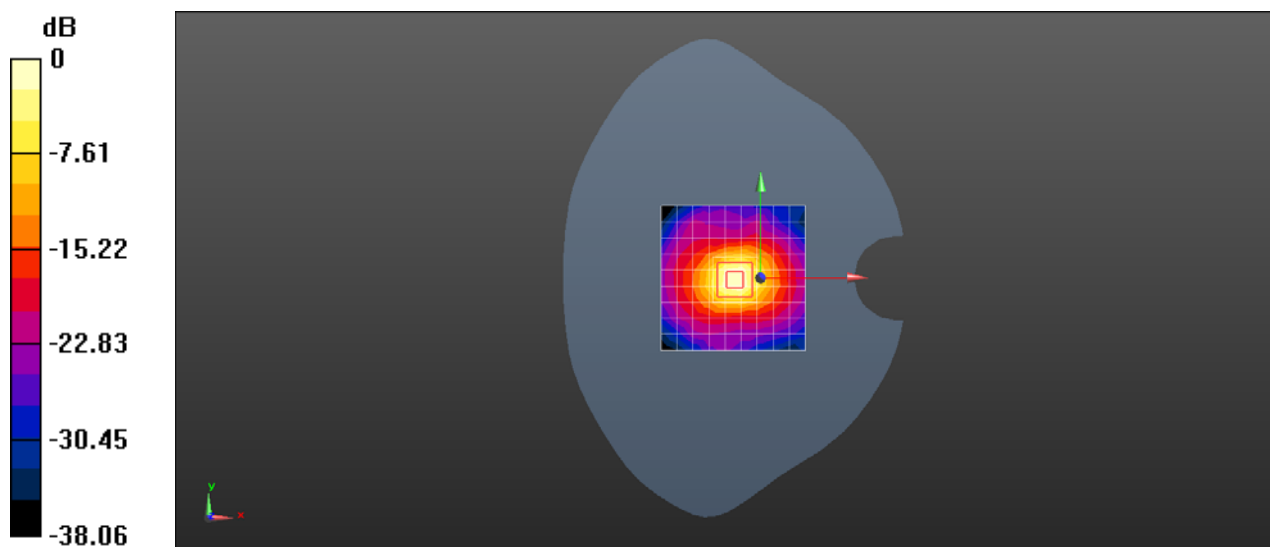
**Body/d=10mm, Pin=100mW, f=5250 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.58 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 28.7 W/kg

**SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.11 W/kg**

Maximum value of SAR (measured) = 16.4 W/kg



0 dB = 11.9 W/kg = 10.77 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check D5.6GHz Head

**DUT: D5GHzV2; Type: D5GHzV2; Serial: 1165**

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL5GHz; Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.087$  S/m;  $\epsilon_r = 35.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.92, 4.92, 4.92); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (10x10x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.4 W/kg

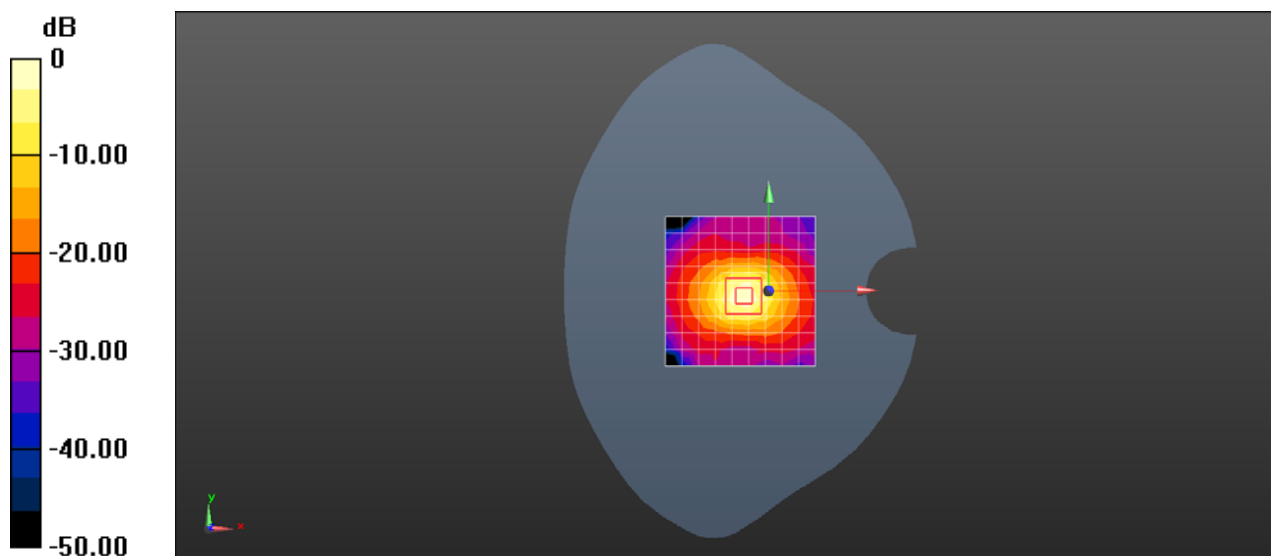
**Body/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.24 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 34.6 W/kg

**SAR(1 g) = 7.64 W/kg; SAR(10 g) = 2.16 W/kg**

Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 16.4 W/kg = 12.14 dBW/kg

Test Laboratory: SGS-SAR Lab

## System Performance Check D5.75GHz Head

**DUT: D5GHzV2; Type: D5GHzV2; Serial: 1165**

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL5GHz; Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 34.634$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(4.91, 4.91, 4.91); Calibrated: 2020-12-18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7331)

**Body/d=10mm, Pin=100mW, f=5750 MHz/Area Scan (10x10x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.2 W/kg

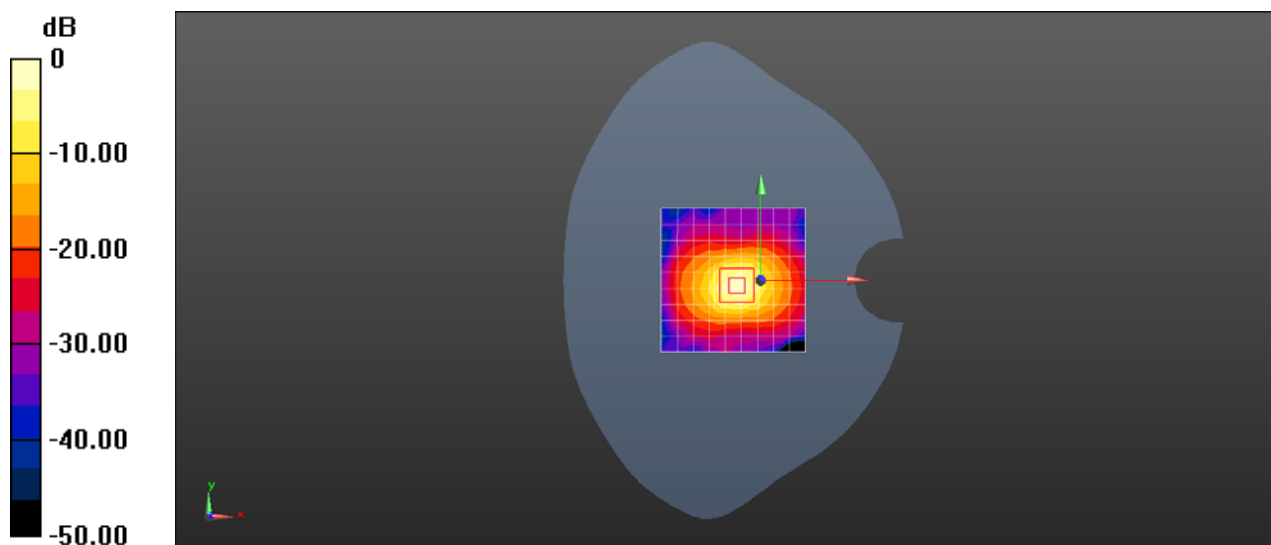
**Body/d=10mm, Pin=100mW, f=5750 MHz/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.31 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 38.5 W/kg

**SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.38 W/kg**

Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg