

# Appendix B

## Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band IV for Head & Body
WCDMA Band V for Head & Body
3. LTE
LTE Band 4 for Head & Body
LTE Band 5 for Head & Body
LTE Band 12 for Head & Body
LTE Band 41 for Head & Body
4. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
5. BT
BT for Head & Body
6. NFC
NFC for Body

Test Laboratory: SGS-SAR Lab

## 1\_J4 GSM850 GPRS 3TS 190CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.473 W/kg

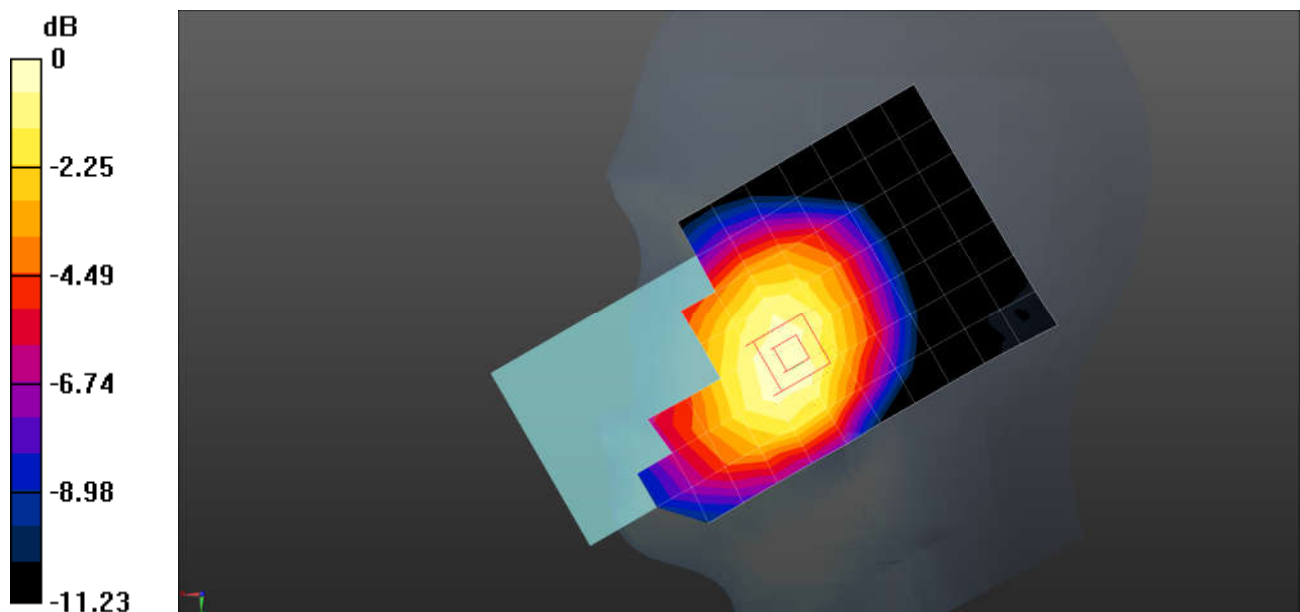
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.275 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.568 W/kg

**SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.289 W/kg**

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg = -3.09 dBW/kg

Test Laboratory: SGS-SAR Lab

## 2\_J4 GSM850 GPRS 3TS 190CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.783 W/kg

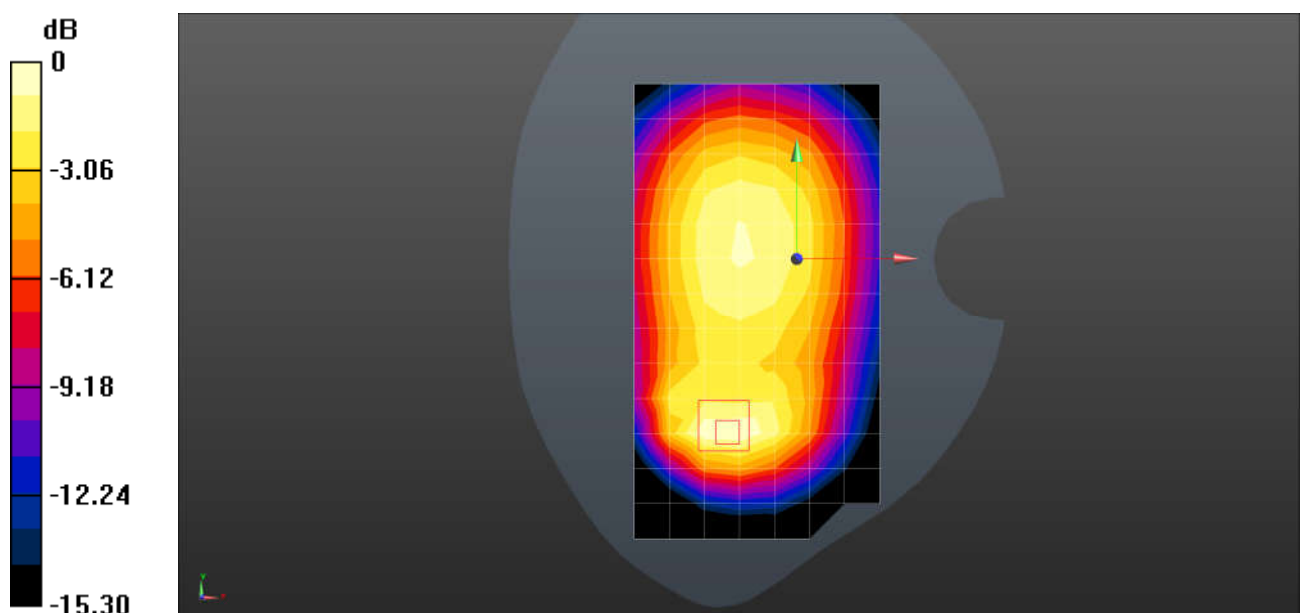
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.940 W/kg

**SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg = -1.08 dBW/kg

Test Laboratory: SGS-SAR Lab

### 3\_J4 GSM850 GPRS 3TS 190CH Right side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium: HSL835; Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.675 W/kg

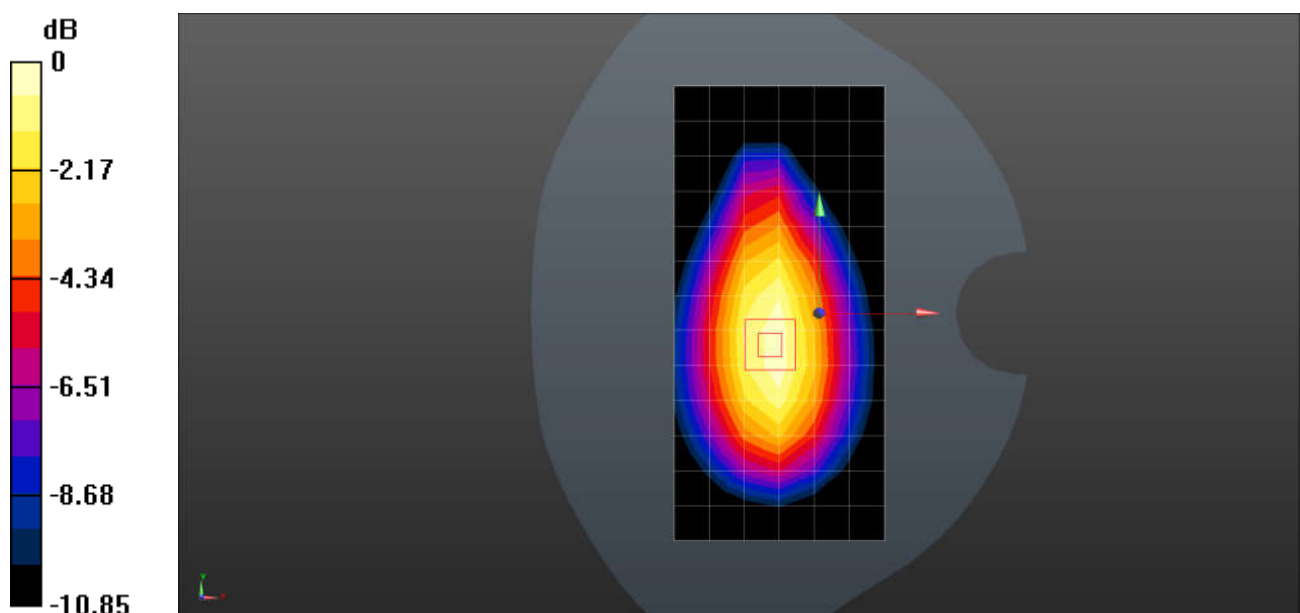
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.73 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.827 W/kg

**SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.336 W/kg**

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

Test Laboratory: SGS-SAR Lab

#### 4\_J4 GSM1900 GPRS 4TS 661CH Left cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 39.283$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.179 W/kg

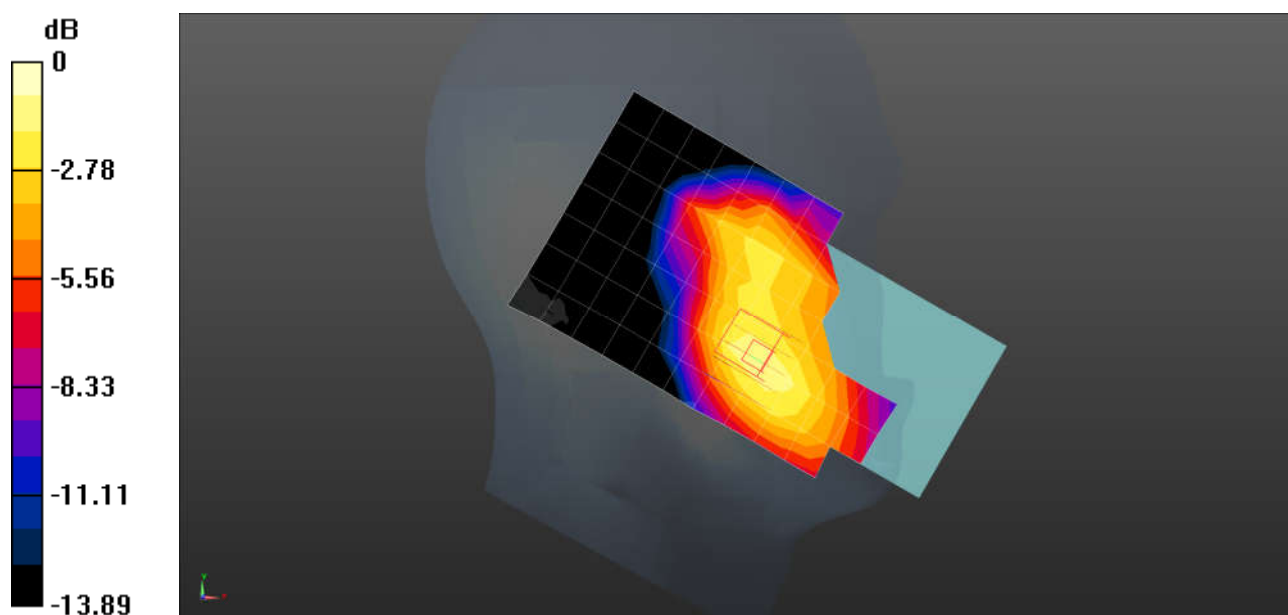
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.028 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

Test Laboratory: SGS-SAR Lab

## 5\_J4 GSM1900 GPRS 4TS 661CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 39.283$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.31, 8.31, 8.31); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.600 W/kg

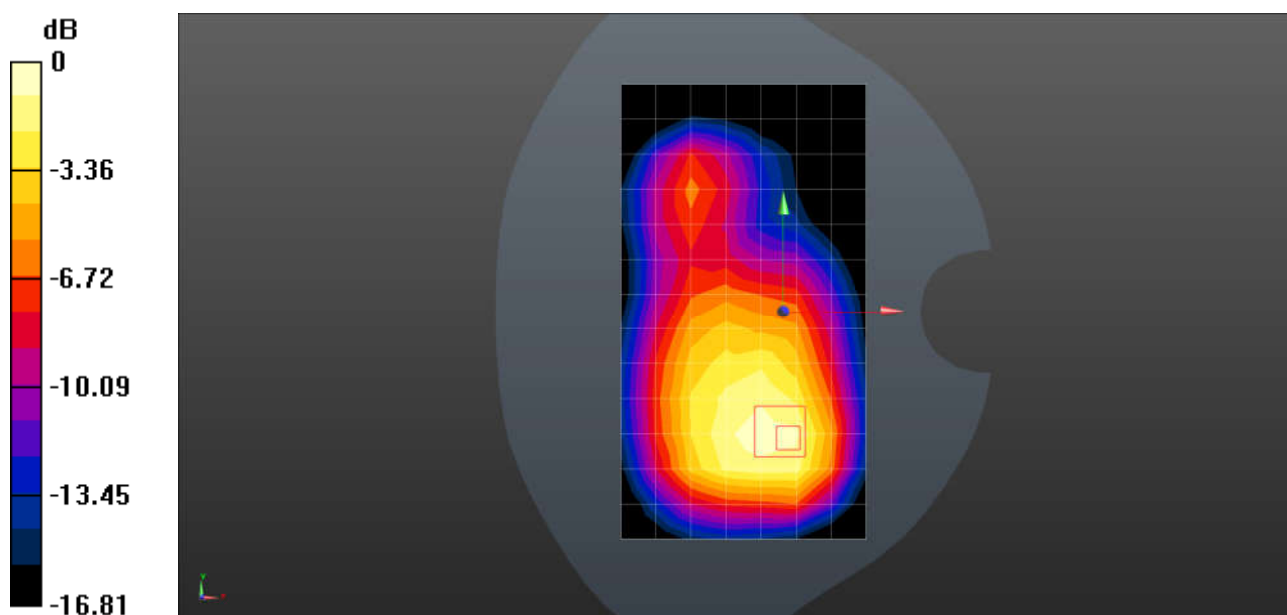
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

Test Laboratory: SGS-SAR Lab

## 6\_J4 WCDMA IV RMC 1412CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.274 W/kg

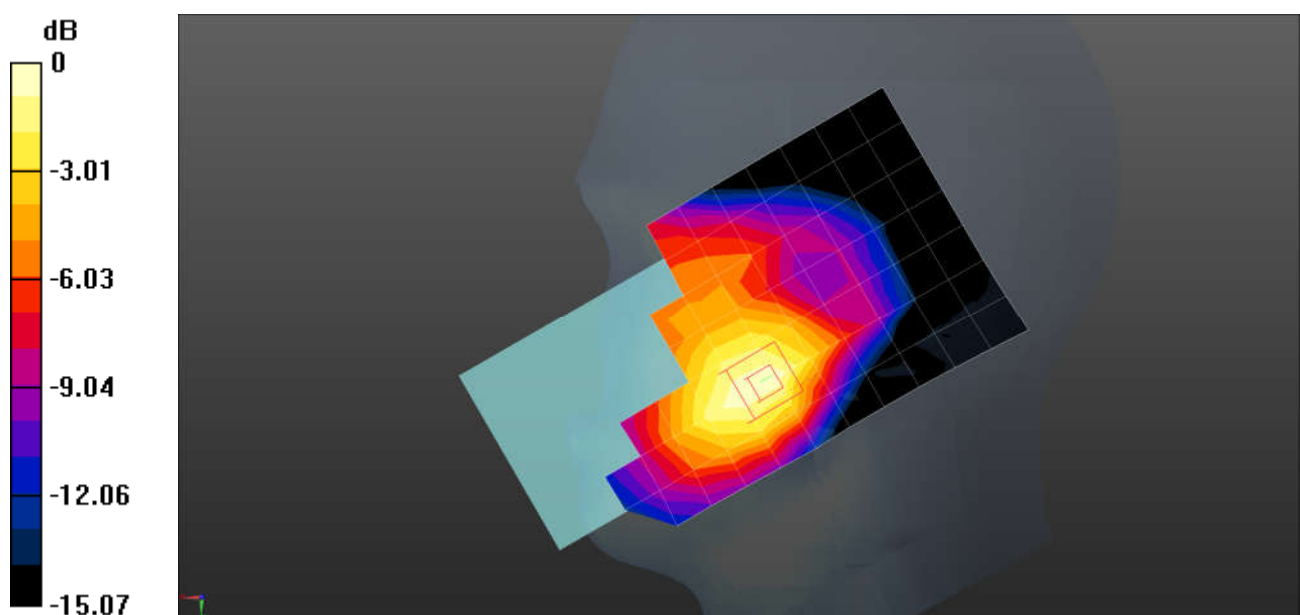
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.728 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.148 W/kg**

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Test Laboratory: SGS-SAR Lab

## 7\_J4 WCDMA IV RMC 1412CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.785 W/kg

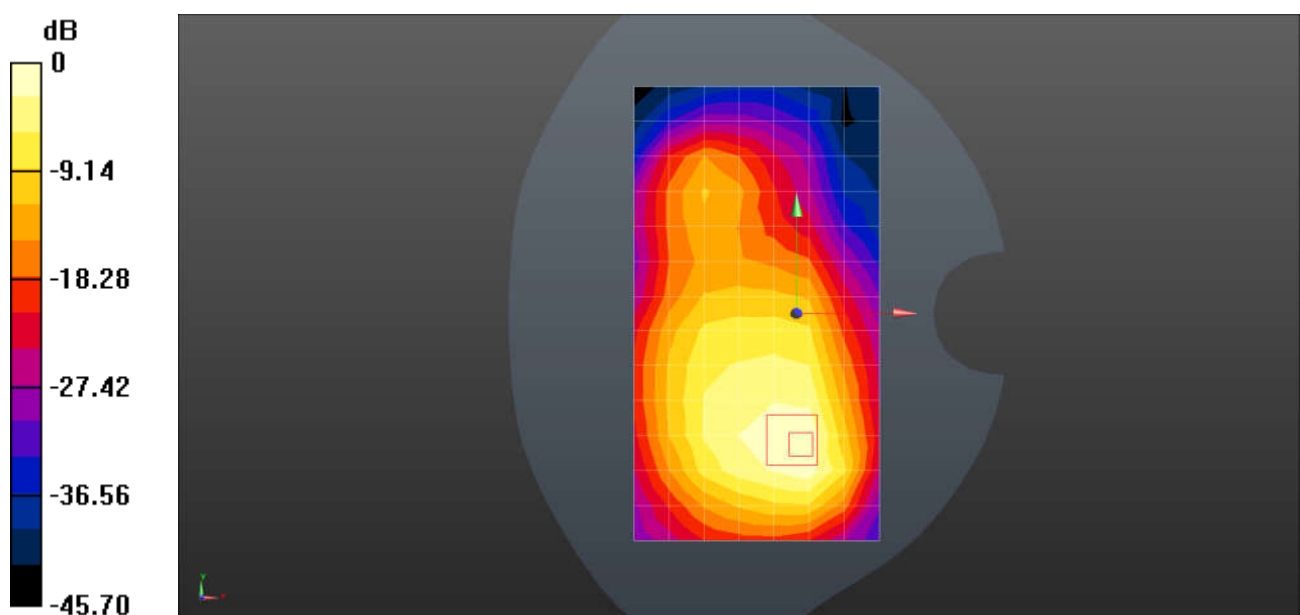
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.750 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg



Test Laboratory: SGS-SAR Lab

## 8\_J4 WCDMA V RMC 4182CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.379 W/kg

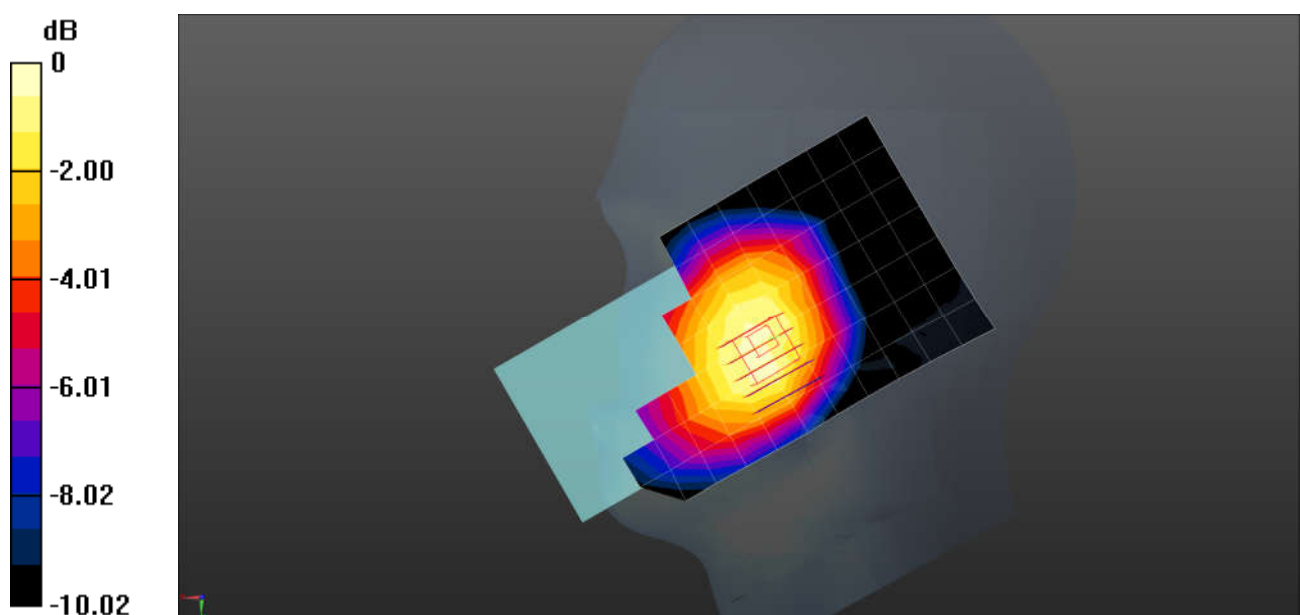
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.539 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

Test Laboratory: SGS-SAR Lab

## 9\_J4 WCDMA V RMC 4182CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.081$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.615 W/kg

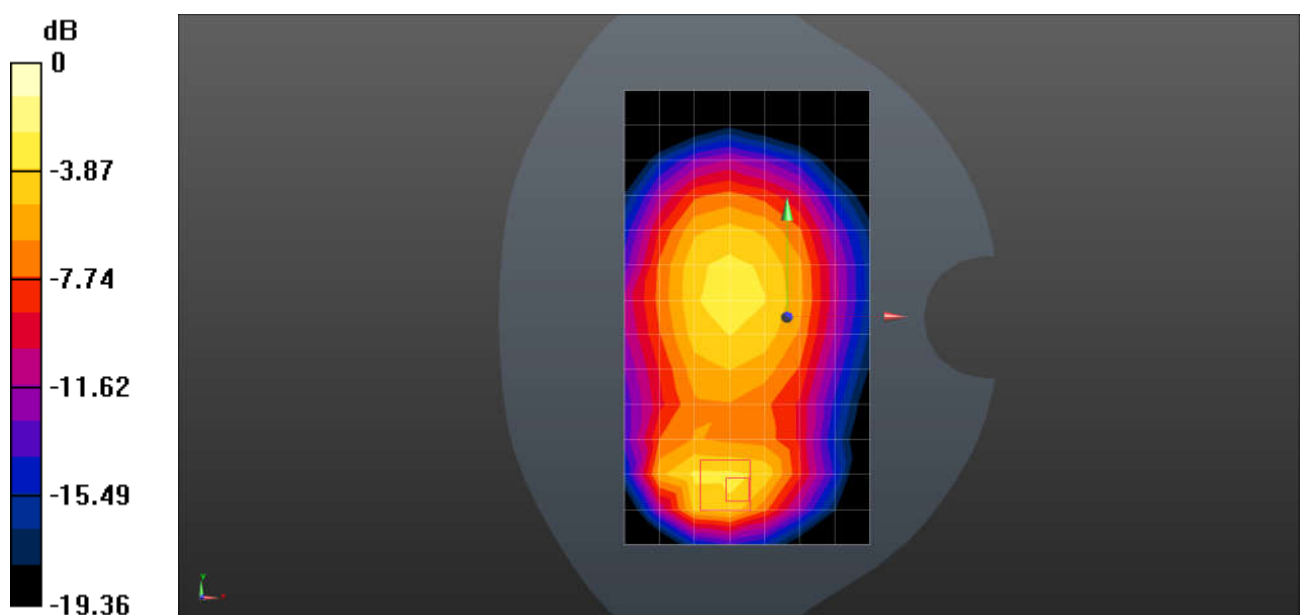
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.90 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.375 W/kg**

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

Test Laboratory: SGS-SAR Lab

## 10\_J4 LTE Band 4 20M QPSK 1RB0 20175CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.150 W/kg

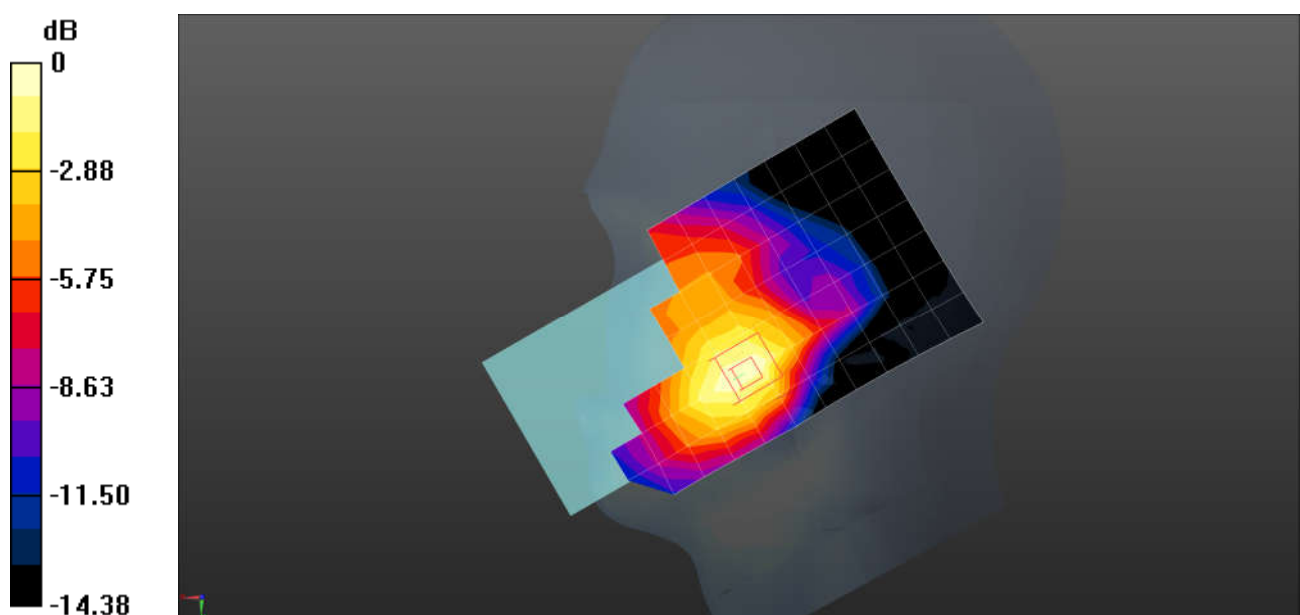
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.510 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

Test Laboratory: SGS-SAR Lab

## 11\_J4 LTE Band 4 20M QPSK 1RB0 20175CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.65, 8.65, 8.65); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.462 W/kg

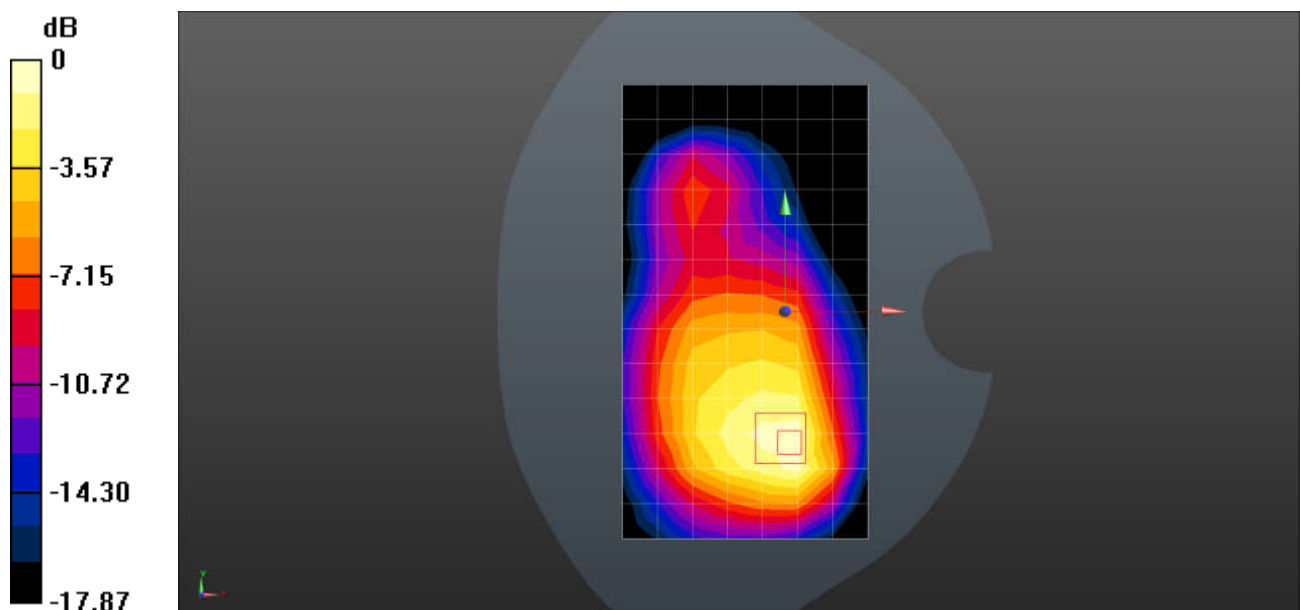
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.878 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.593 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Laboratory: SGS-SAR Lab

## 12\_J4 LTE Band 5 10M QPSK 1RB0 20525CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.381 W/kg

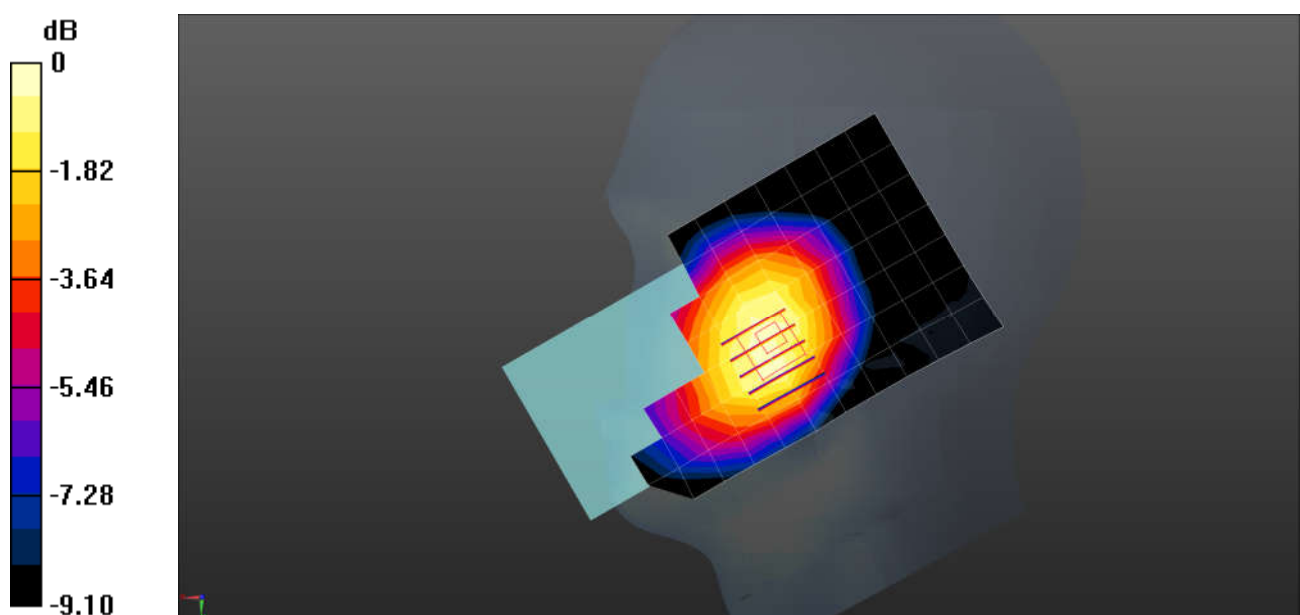
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.172 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Test Laboratory: SGS-SAR Lab

### 13\_J4 LTE Band 5 10M QPSK 1RB0 20525CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

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

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.93, 9.93, 9.93); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.386 W/kg

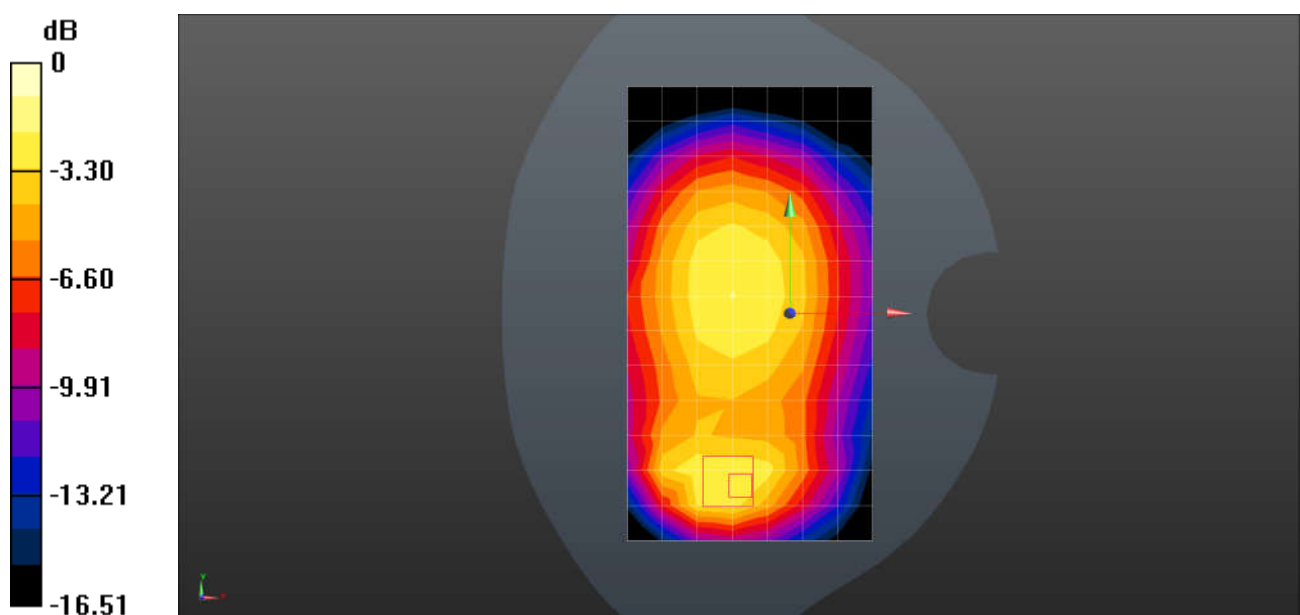
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.776 W/kg

**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

Test Laboratory: SGS-SAR Lab

## 14\_J4 LTE Band 12 10M QPSK 1RB0 23095CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.854$  S/m;  $\epsilon_r = 42.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.33, 10.33, 10.33); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

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

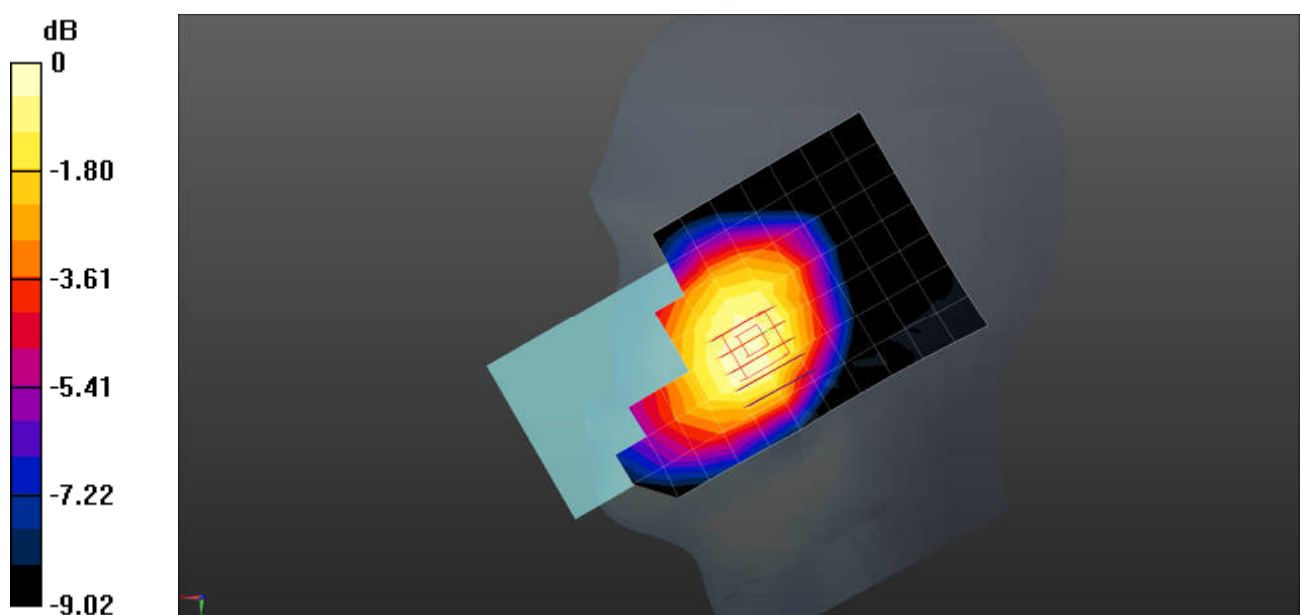
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.646 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

Test Laboratory: SGS-SAR Lab

### 15\_J4 LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.854$  S/m;  $\epsilon_r = 42.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.33, 10.33, 10.33); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.352 W/kg

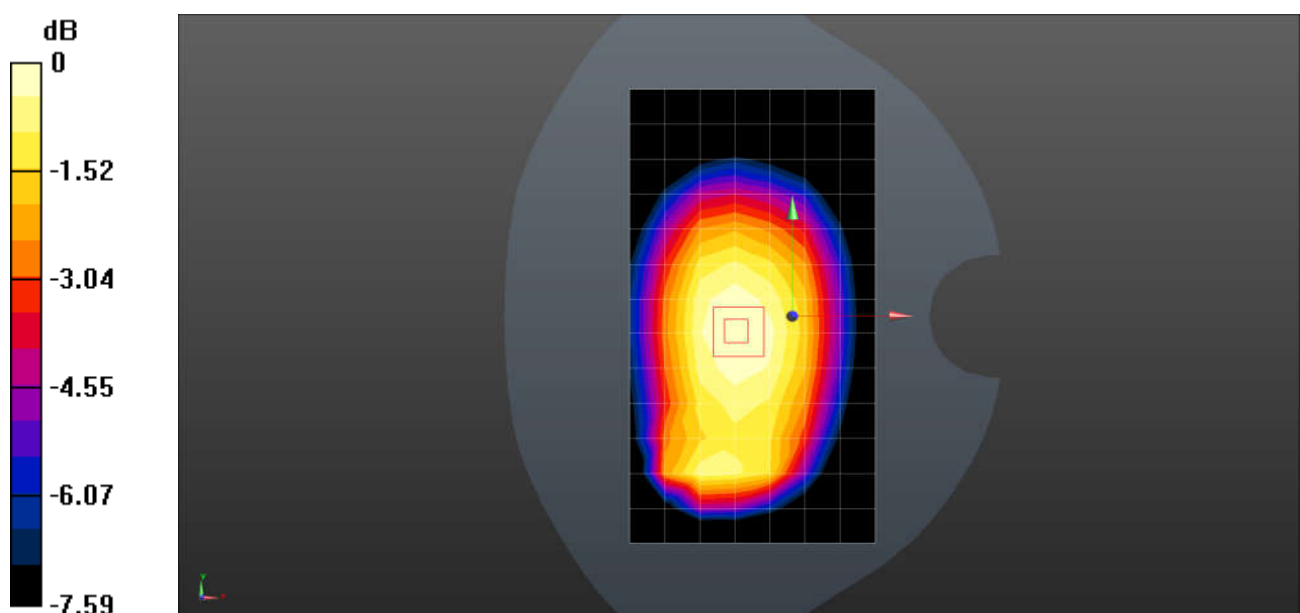
**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.38 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg



Test Laboratory: SGS-SAR Lab

## 16\_J4 LTE Band 41 20M QPSK 1RB0 40620CH Left cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.928$  S/m;  $\epsilon_r = 37.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.166 W/kg

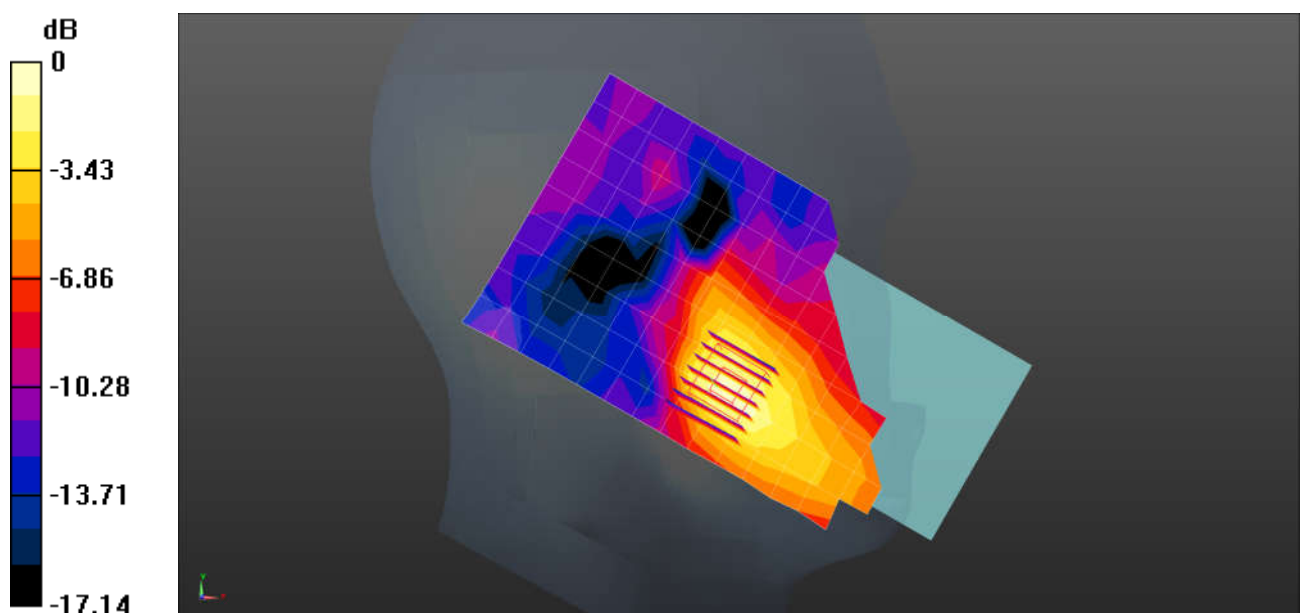
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.573 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Laboratory: SGS-SAR Lab

### 17\_J4 LTE Band 41 20M QPSK 1RB0 40620CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.928$  S/m;  $\epsilon_r = 37.895$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.64, 7.64, 7.64); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.488 W/kg

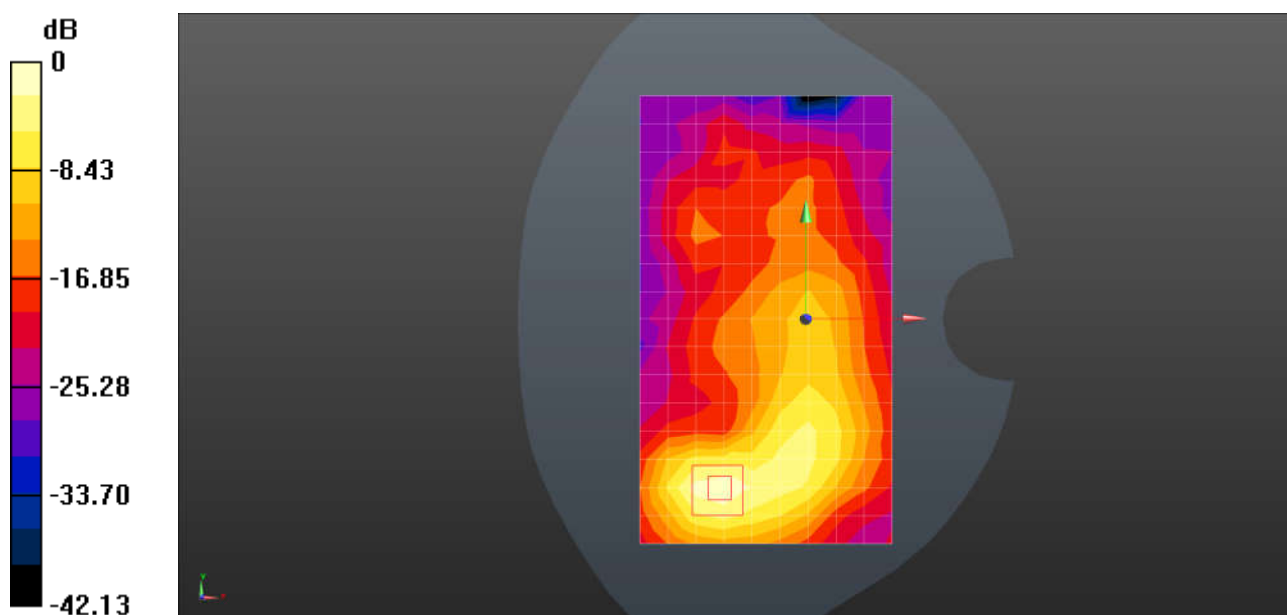
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.340 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

Test Laboratory: SGS-SAR Lab

## 18\_J4 WIFI2.4G 802.11b 1CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.013

Medium: HSL2450;Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.747$  S/m;  $\epsilon_r = 40.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.04 W/kg

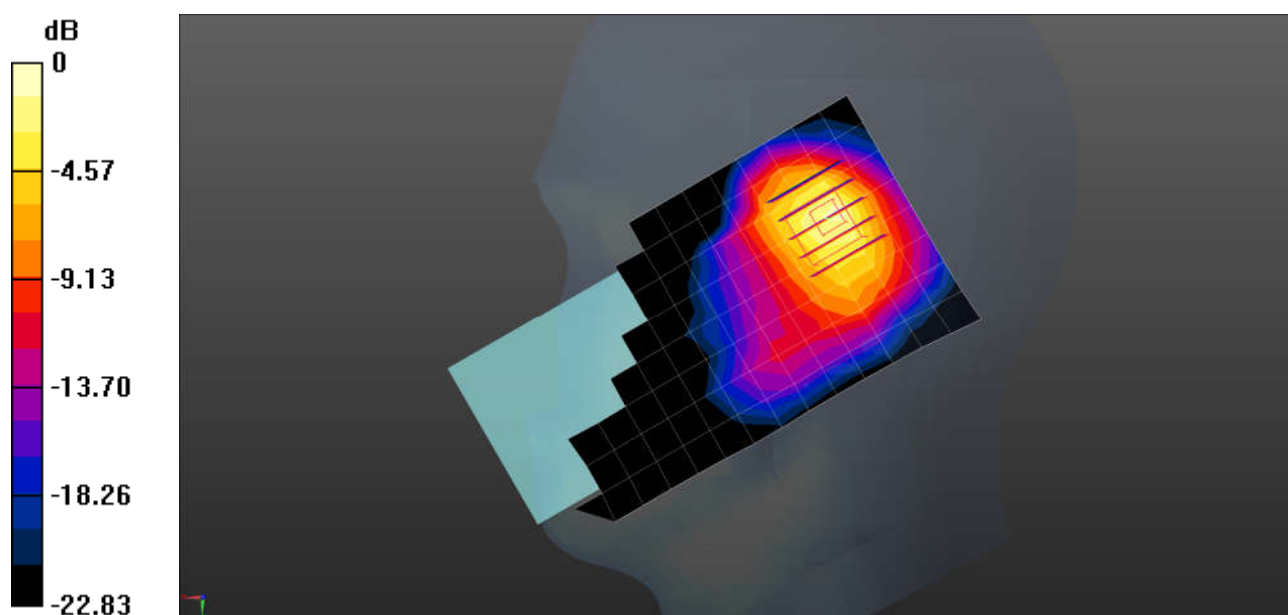
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.37 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.357 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Laboratory: SGS-SAR Lab

## 19\_J4 WIFI2.4G 802.11b 11CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.011

Medium: HSL2450;Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.806$  S/m;  $\epsilon_r = 39.992$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.659 W/kg

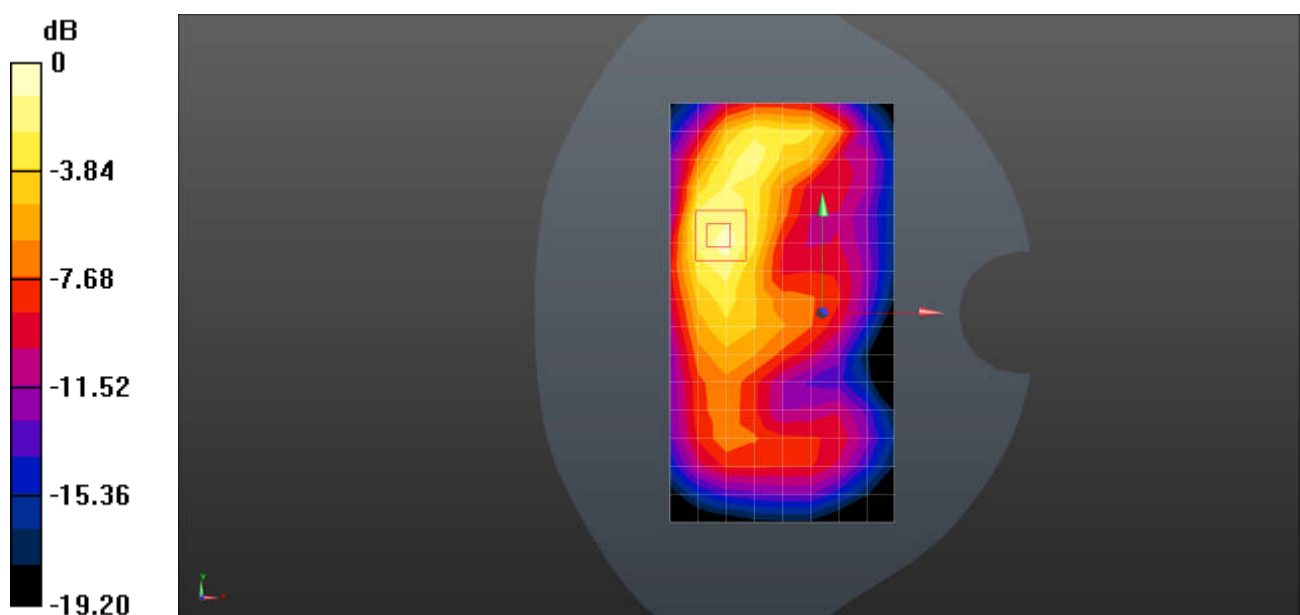
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.415 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.903 W/kg

**SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.730 W/kg



Test Laboratory: SGS-SAR Lab

## 20\_J4 WIFI5G 802.11ac 80M 58CH Right tilted

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz; Duty Cycle: 1:1.064

Medium: HSL5G; Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.833$  S/m;  $\epsilon_r = 36.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.792 W/kg

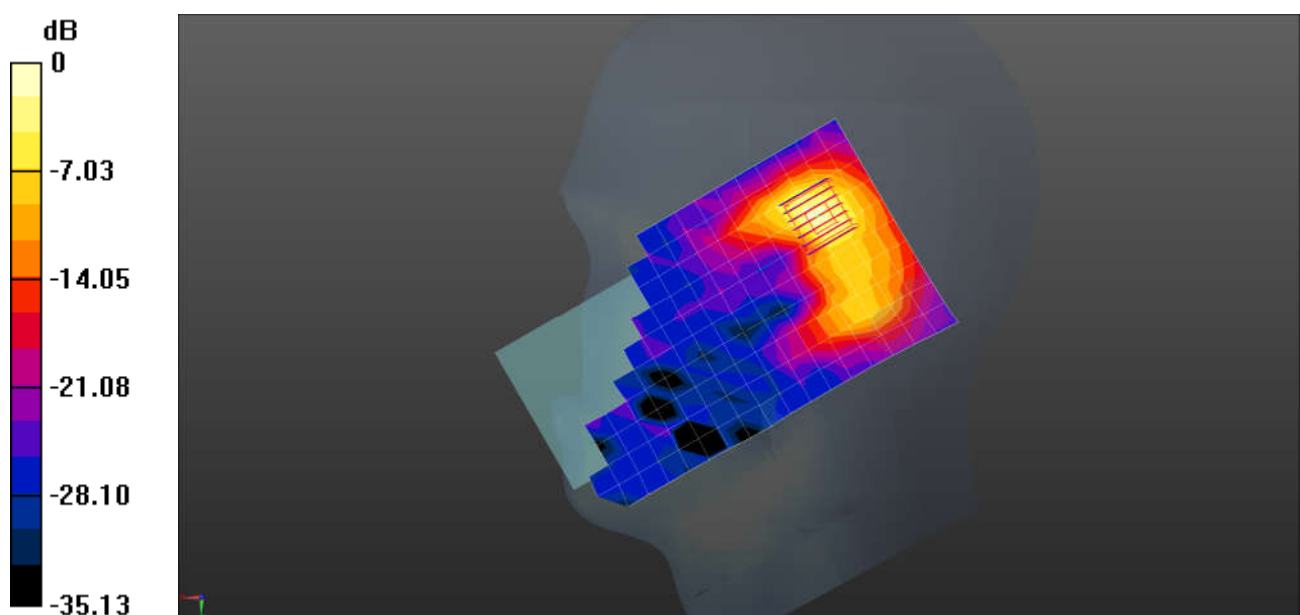
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.157 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

Test Laboratory: SGS-SAR Lab

## 21\_J4 WIFI5G 802.11ac 80M 122CH Right tilted

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz; Duty Cycle: 1:1.064

Medium: HSL5G; Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.203$  S/m;  $\epsilon_r = 36.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.497 W/kg

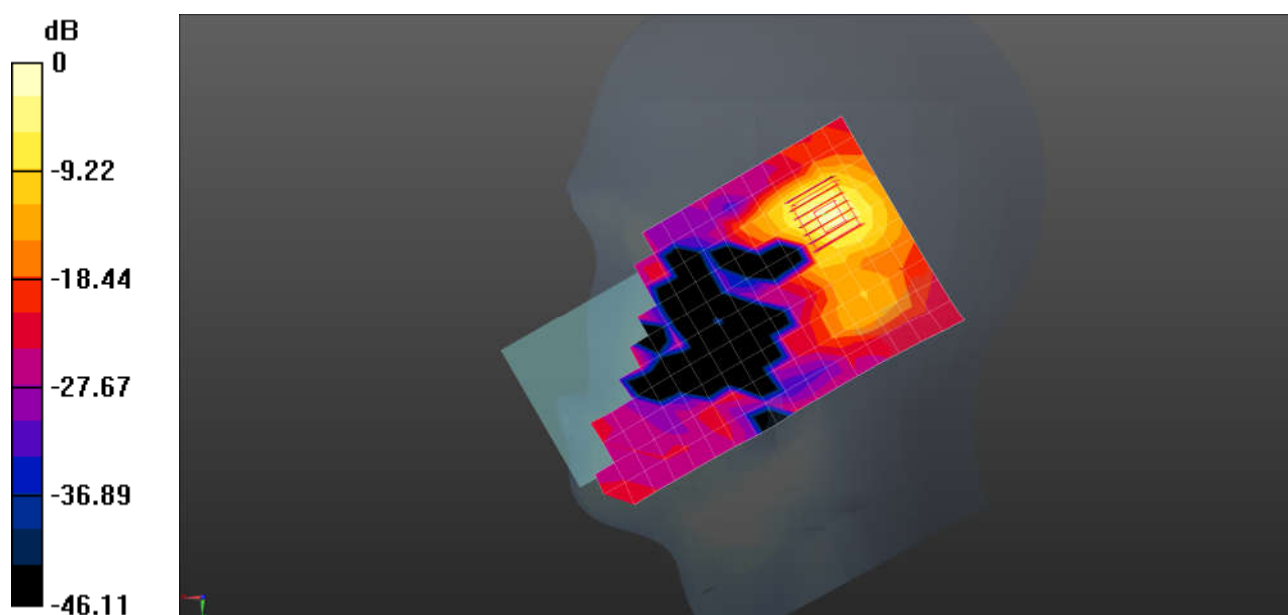
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.767 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.703 W/kg = -1.53 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22\_J4 WIFI5G 802.11ac 80M 42CH Top side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1.064

Medium: HSL5G;Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 36.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.381 W/kg

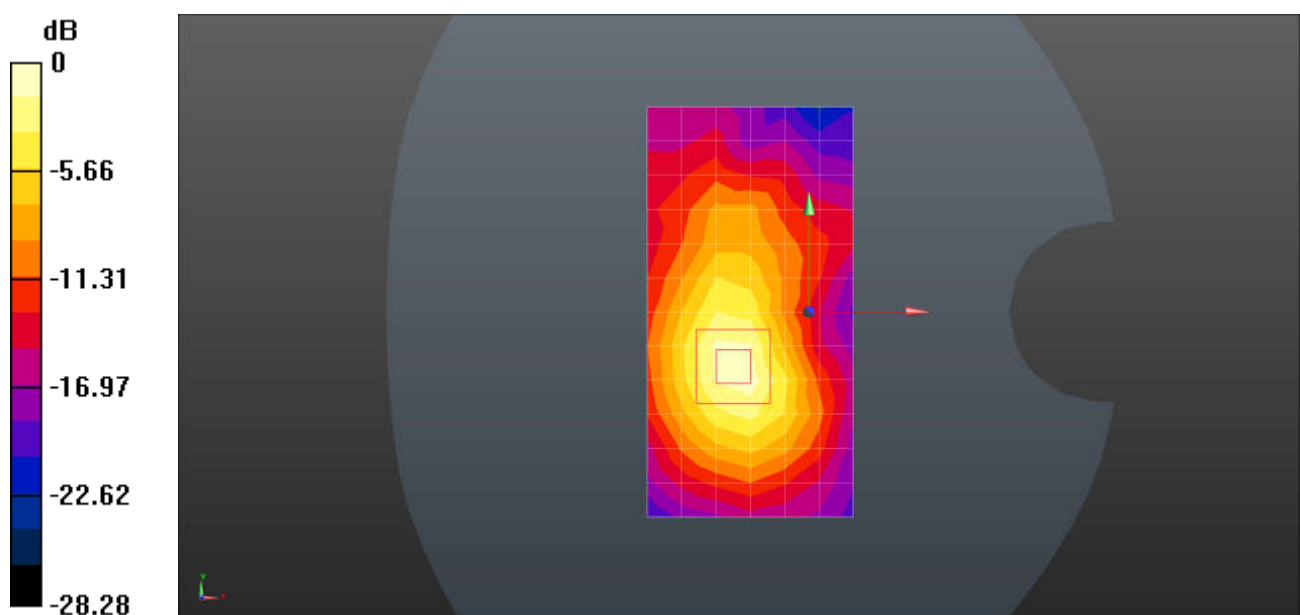
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.262 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.657 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

Test Laboratory: SGS-SAR Lab

## 23\_J4 WIFI5G 802.11ac 80M 58CH Back side 0mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.064

Medium: HSL5G;Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.833$  S/m;  $\epsilon_r = 36.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 2.04 W/kg

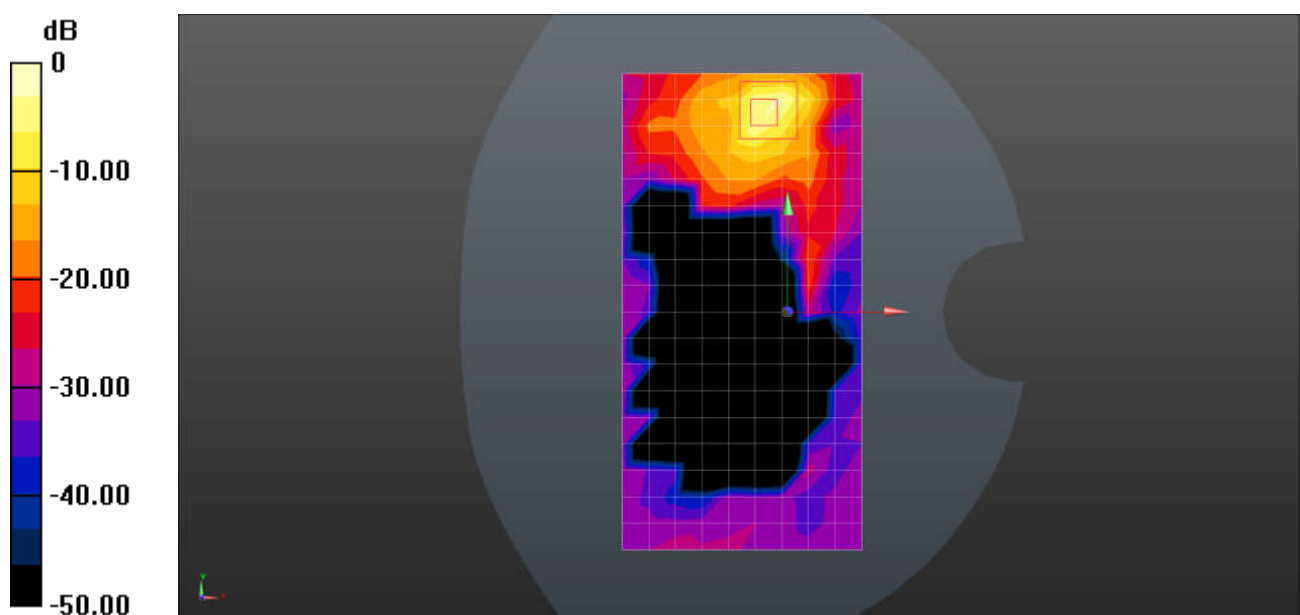
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.58 W/kg

**SAR(1 g) = 1.56 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 3.96 W/kg





Test Laboratory: SGS-SAR Lab

## 24\_J4 WIFI5G 802.11ac 80M 106CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.064

Medium: HSL5G;Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.098$  S/m;  $\epsilon_r = 36.268$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.174 W/kg

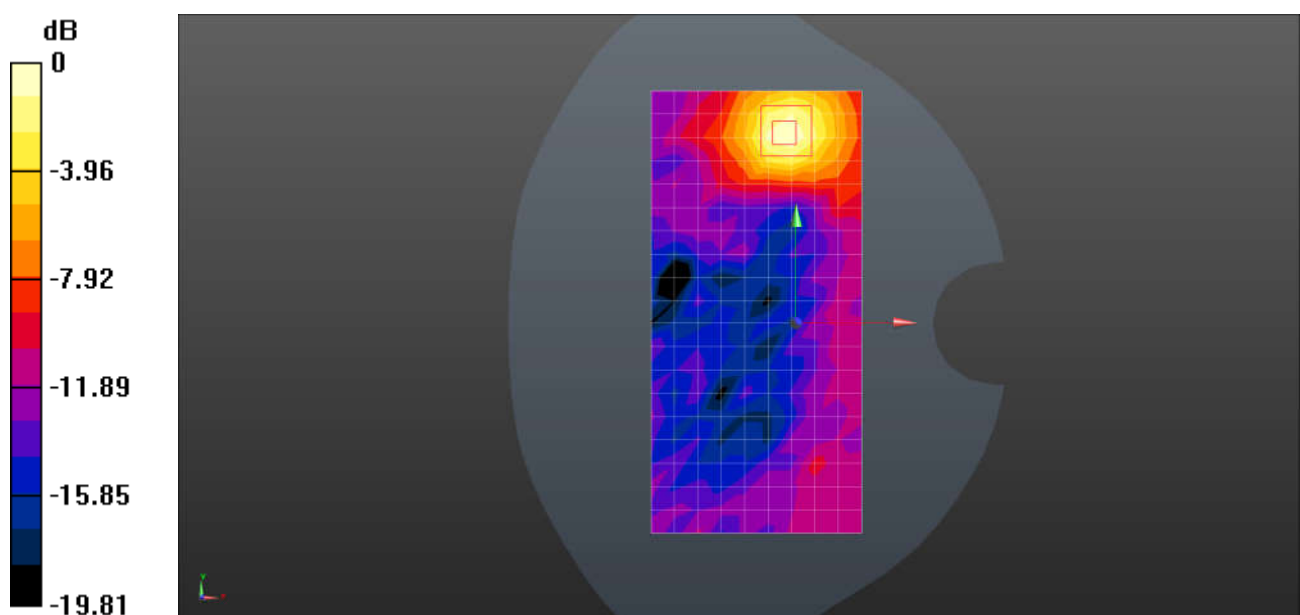
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.048 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.177 W/kg



Test Laboratory: SGS-SAR Lab

## 25\_J4 WIFI5G 802.11ac 80M 155CH Right tilted

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz; Duty Cycle: 1:1.064

Medium: HSL5G; Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.395$  S/m;  $\epsilon_r = 35.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.466 W/kg

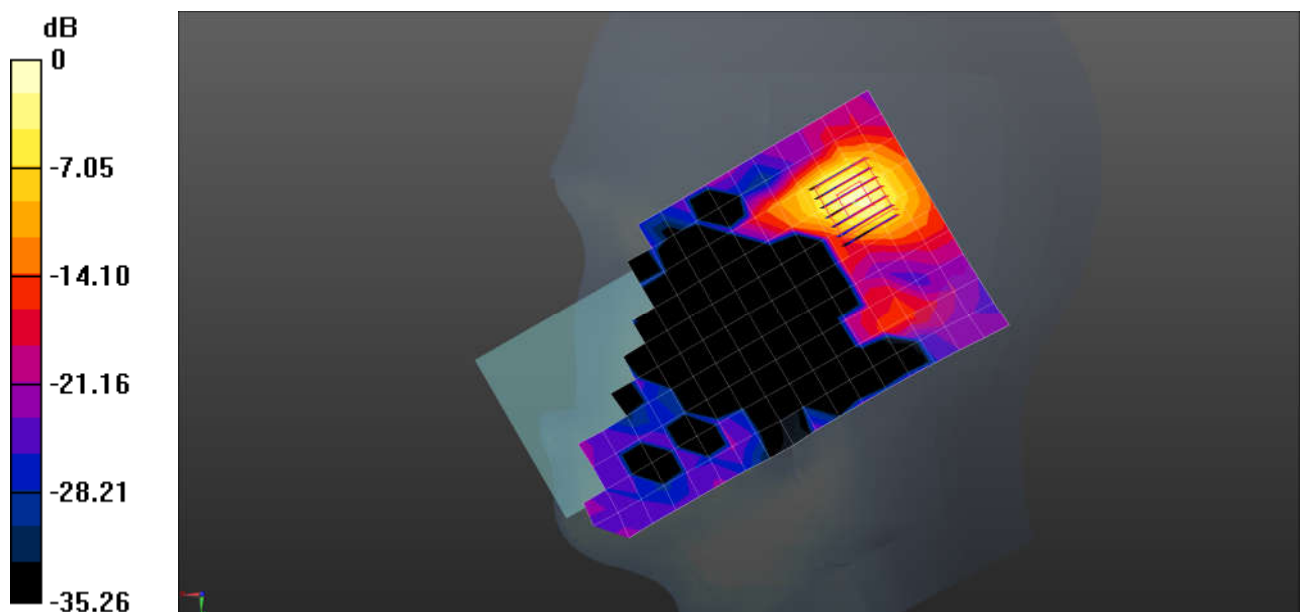
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.501 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.973 W/kg

**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.071 W/kg**

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



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

Test Laboratory: SGS-SAR Lab

## 26\_J4 WIFI5G 802.11ac 80M 58CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.064

Medium: HSL5G;Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.833$  S/m;  $\epsilon_r = 36.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x20x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.179 W/kg

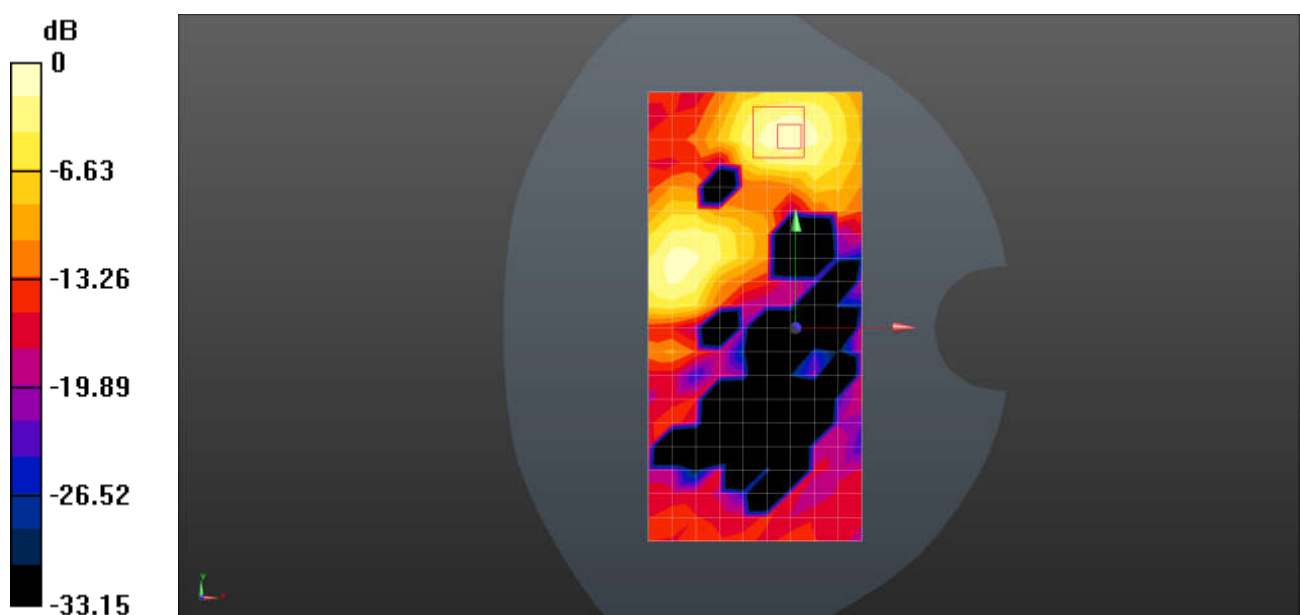
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.260 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

Test Laboratory: SGS-SAR Lab

## 27\_J4 WIFI5G 802.11ac 80M 155CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz; Duty Cycle: 1:1.064

Medium: HSL5G; Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.395$  S/m;  $\epsilon_r = 35.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.282 W/kg

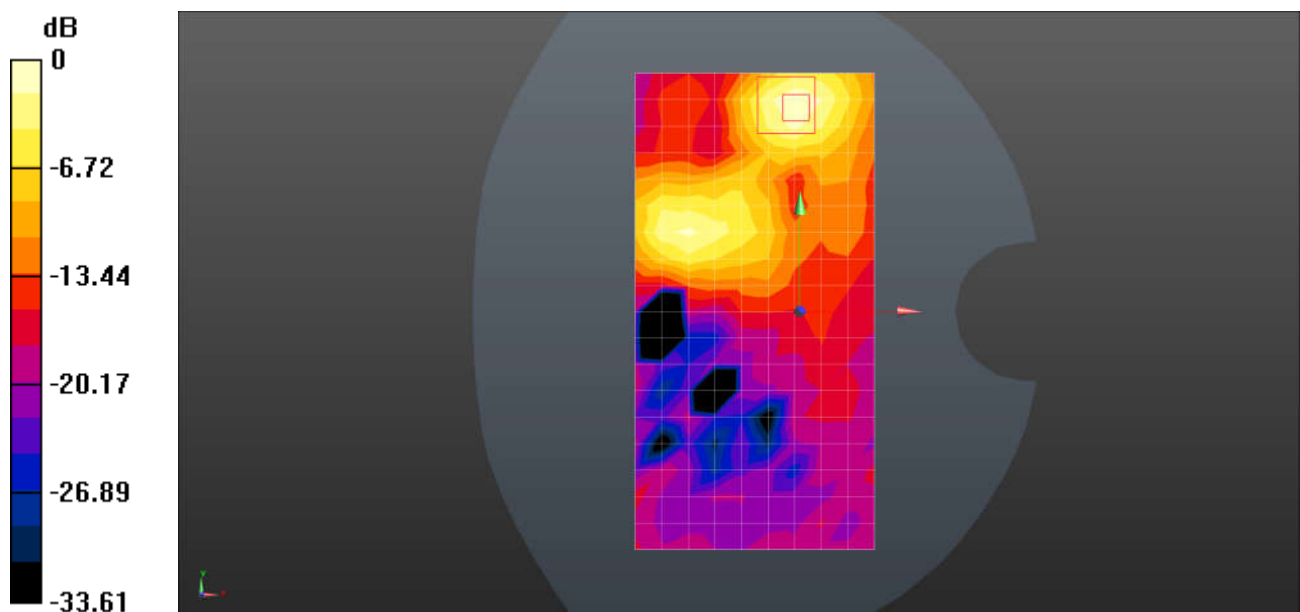
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.326 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

Test Laboratory: SGS-SAR Lab

## 28\_J4 WIFI5G 802.11ac 80M 122CH Back side 0mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1.064

Medium: HSL5G;Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.203$  S/m;  $\epsilon_r = 36.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.51 W/kg

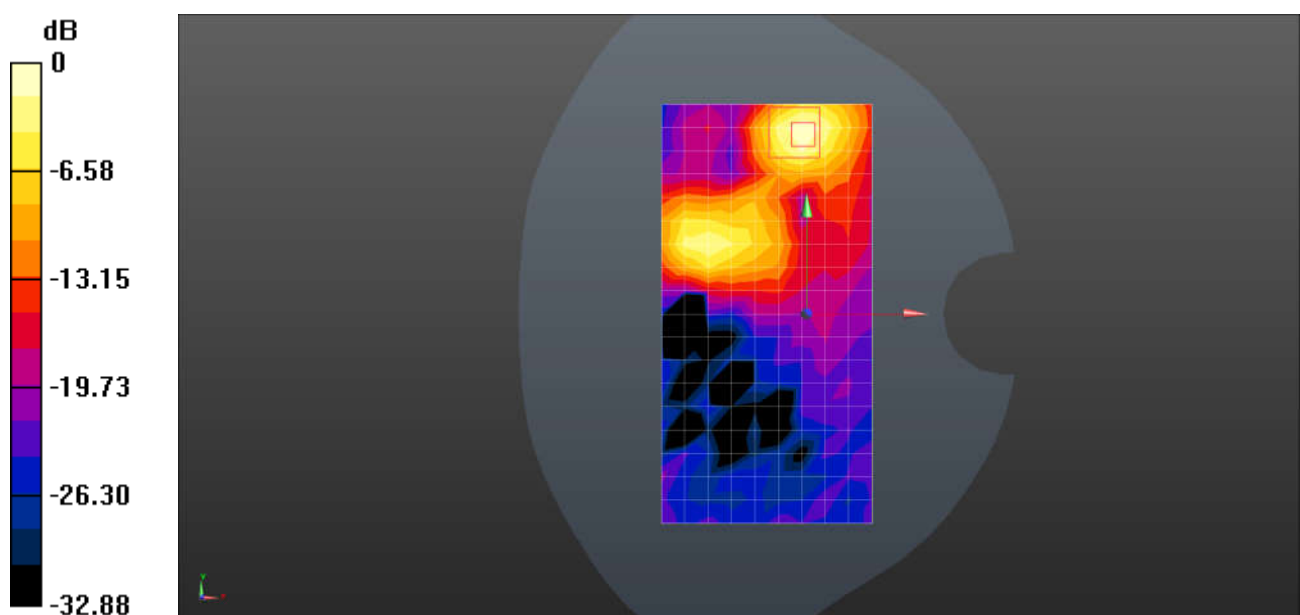
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5490 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.96 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.312 W/kg**

Maximum value of SAR (measured) = 3.52 W/kg



0 dB = 3.52 W/kg = 5.47 dBW/kg

Test Laboratory: SGS-SAR Lab

## 29\_J4 Bluetooth DH5 39CH Right cheek

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 40.042$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.156 W/kg

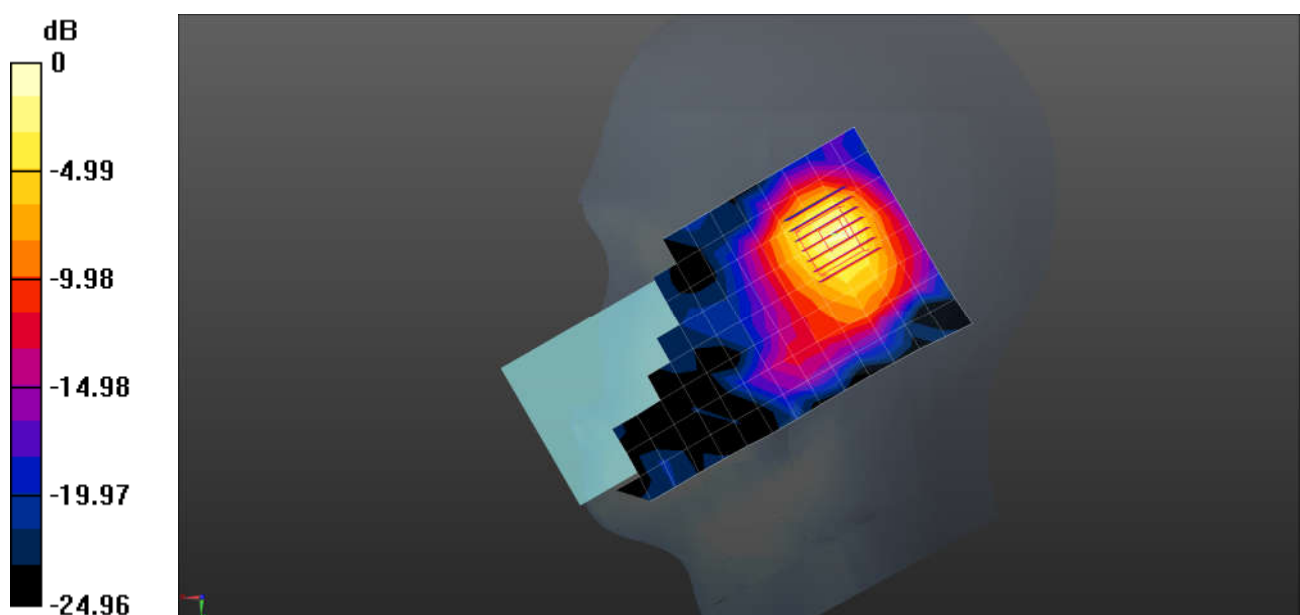
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.844 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.053 W/kg**

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



0 dB = 0.189 W/kg = -7.24 dBW/kg

Test Laboratory: SGS-SAR Lab

### 30\_J4 Bluetooth DH5 39CH Back side 10mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.78$  S/m;  $\epsilon_r = 40.042$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.0792 W/kg

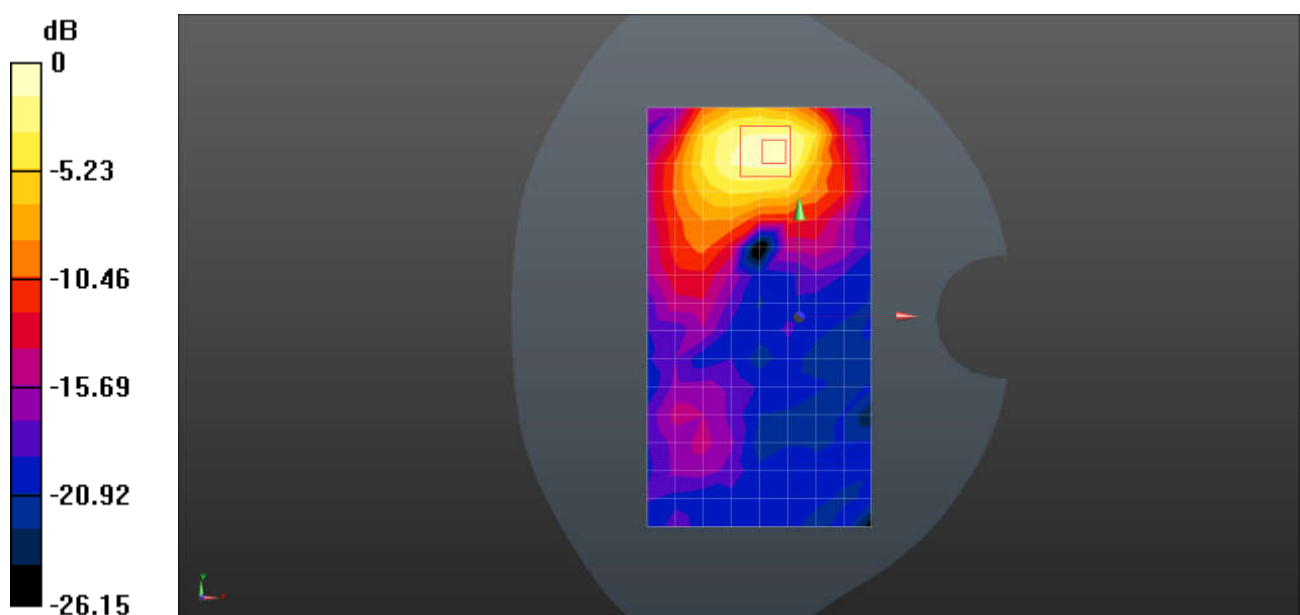
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3320 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Test Laboratory: SGS-SAR Lab

### 31\_J4 NFC 13.56MHz Back side 0mm

**DUT: J4; Type: Smart Phone; Serial: HQ63B1053B**

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL13; Medium parameters used:  $f = 14 \text{ MHz}$ ;  $\sigma = 0.745 \text{ S/m}$ ;  $\epsilon_r = 51.196$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7466; ConvF(18.47 18.47 18.47; Calibrated: 2023-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Ch/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.192 W/kg

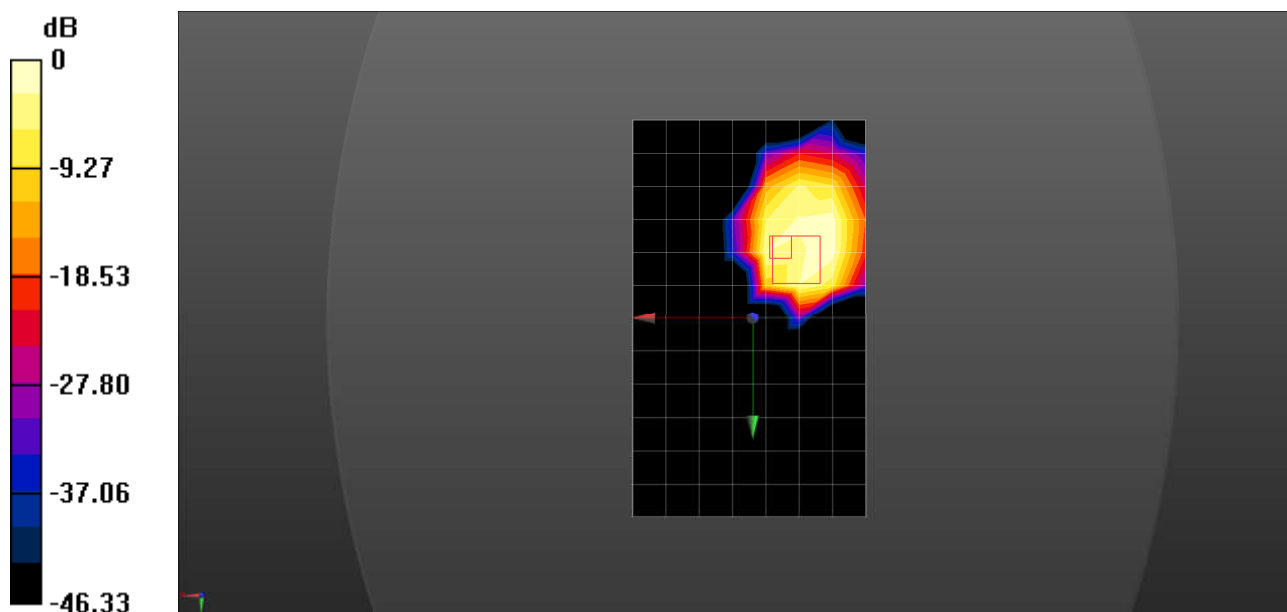
**Configuration/Ch/Zoom Scan (7x8x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

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

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.045 W/kg**

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



0 dB = 0.277 W/kg = -5.58 dBW/kg