

Test Laboratory: SGS-SAR Lab

**22021211RG 5G NR SA N78 100M QPSK 135RB69 650000CH Right tilted Ant8**

Communication System: UID 0, NR (0); Frequency: 3750 MHz;Duty Cycle: 1:1

Medium: HSL3750;Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.277$  S/m;  $\epsilon_r = 37.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05);Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- 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) = 0.0372 W/kg

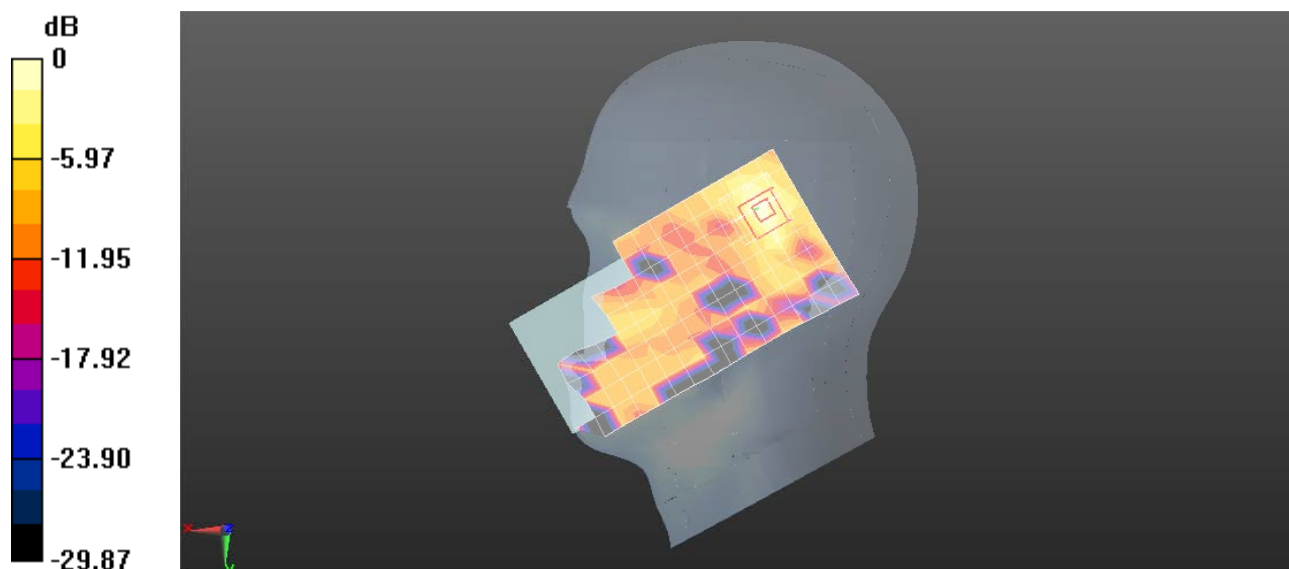
**Configuration/Head/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.556 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 4.11 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 4.11 W/kg



0 dB = 4.11 W/kg = 6.14 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG 5G NR SA N78 100M QPSK 1RB1 650000CH Back side 15mm Ant8**

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3750; Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.277$  S/m;  $\epsilon_r = 37.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (12x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.366 W/kg

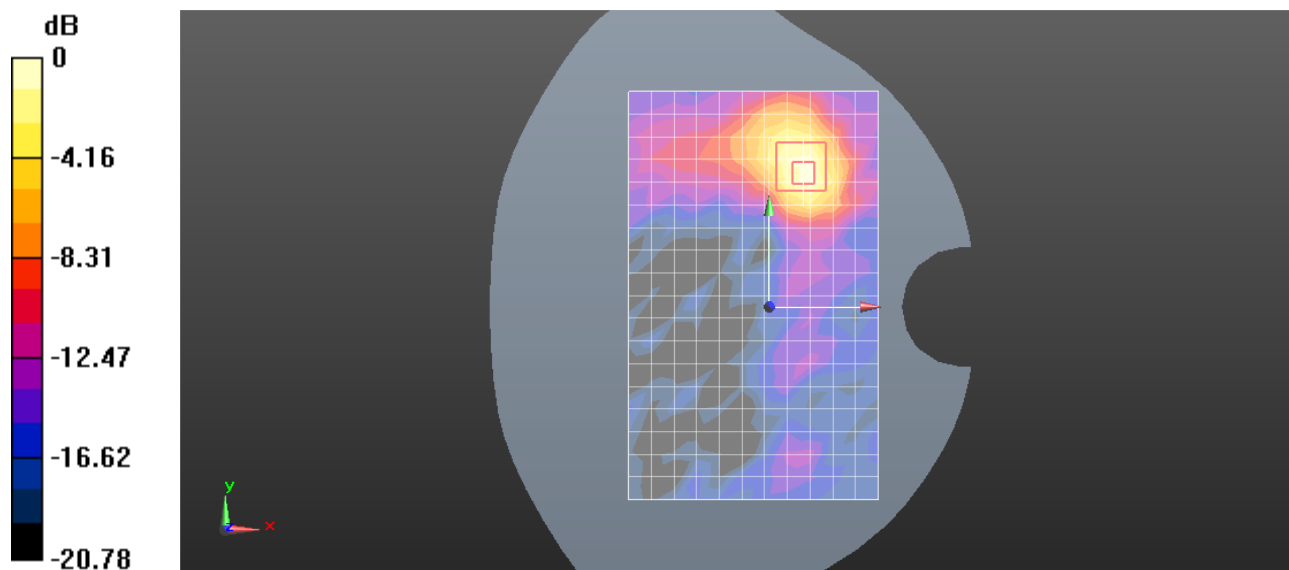
**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.683 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.539 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG 5G NR SA N78 100M QPSK 1RB1 650000CH Back side 10mm Ant8**

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3750; Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.277$  S/m;  $\epsilon_r = 37.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.671 W/kg

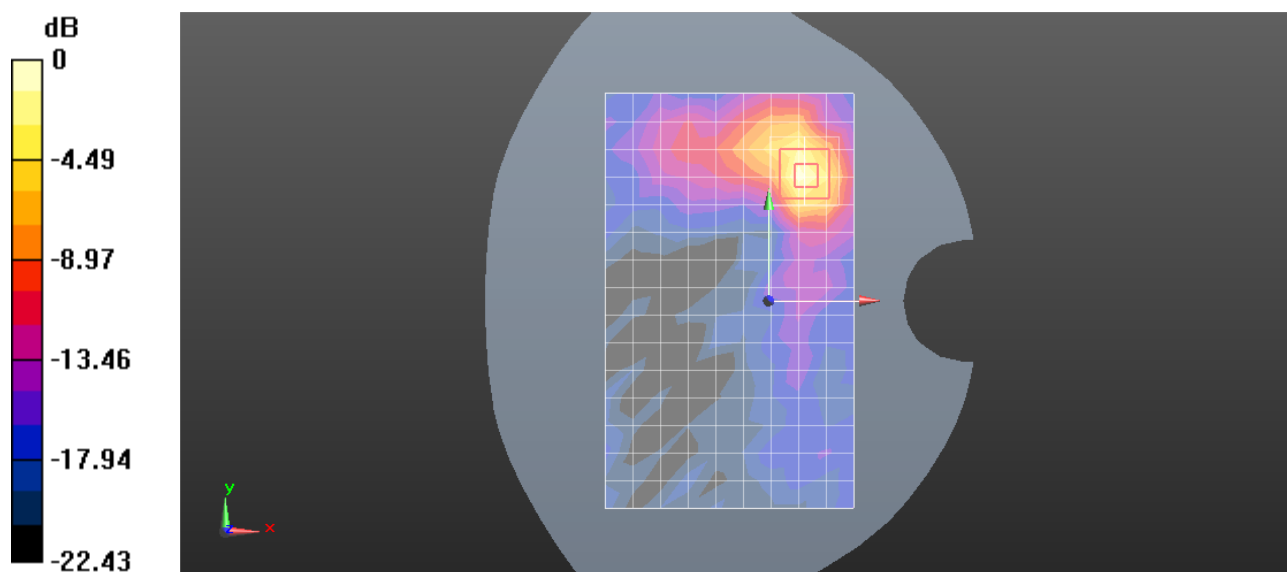
**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.561 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Wifi 2.4G 802.11b 1CH Left cheek MIMO**

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

Medium: HSL2450;Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.738$  S/m;  $\epsilon_r = 38.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.35 W/kg

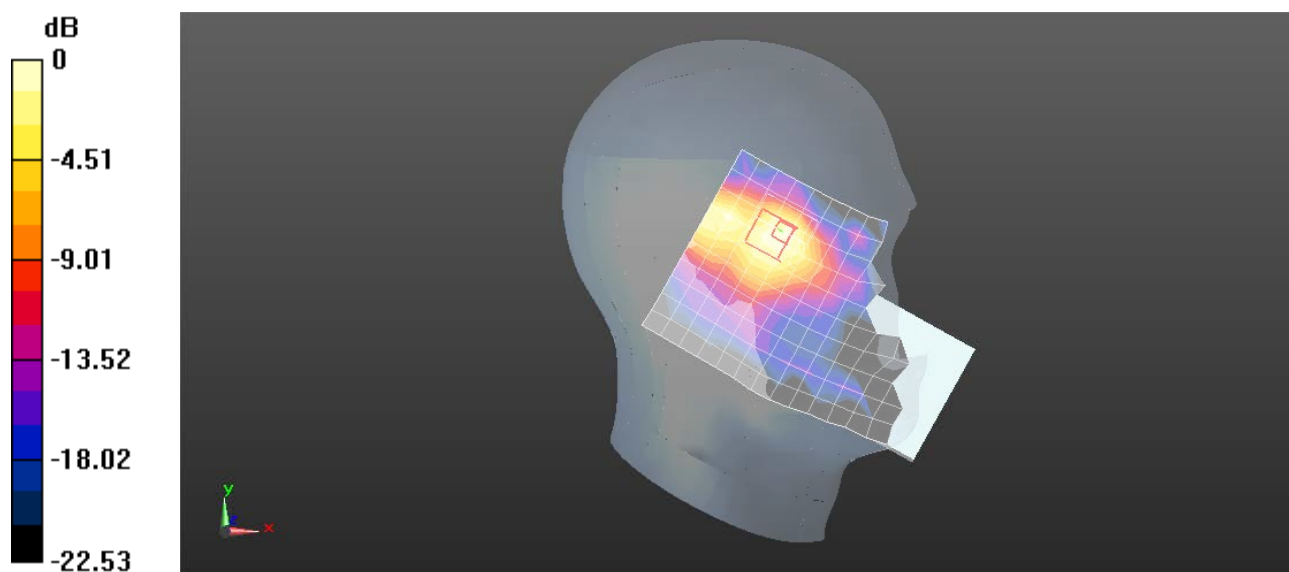
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.494 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.423 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Wifi 2.4G 802.11b 6CH Back side-15mm MIMO**

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

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.779$  S/m;  $\epsilon_r = 38.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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) = 0.316 W/kg

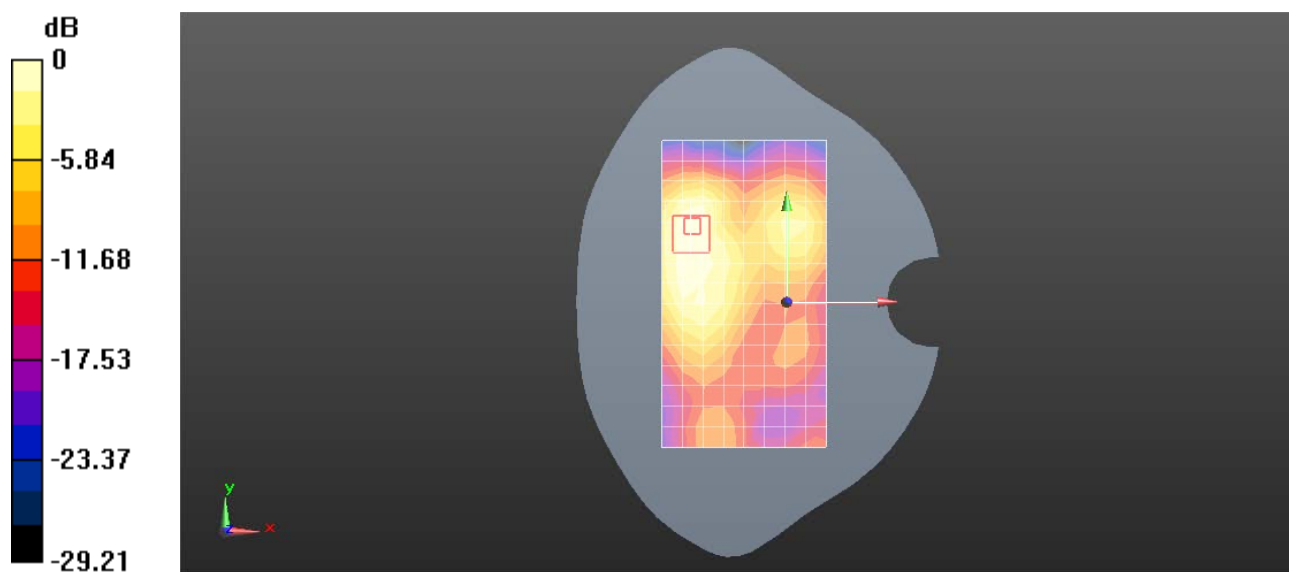
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.193 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Wifi 2.4G 802.11b 6CH Back side-10mm MIMO**

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

Medium: HSL2450;Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.779$  S/m;  $\epsilon_r = 38.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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) = 0.676 W/kg

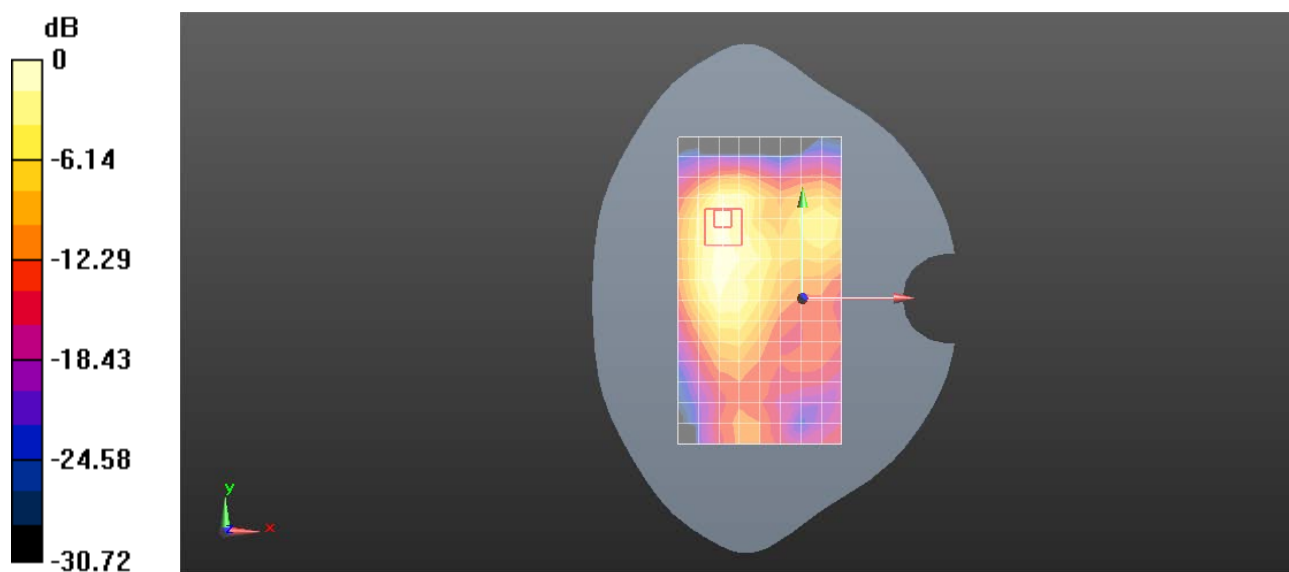
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.949 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.899 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.196 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

## 22021211RG WIFI 5G 802.11ac VHT80 MCS0 58CH Left cheek MIMO

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

Medium: HSL5G;Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.767$  S/m;  $\epsilon_r = 35.508$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05);Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- 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) = 1.18 W/kg

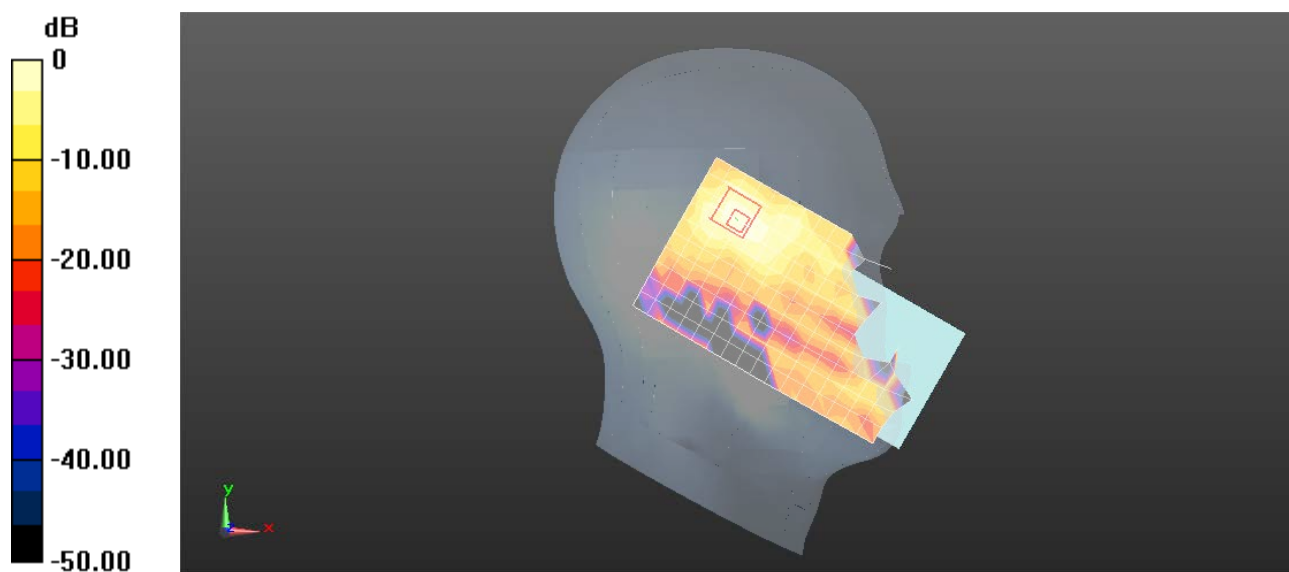
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.328 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11ac 106CH Left tilted MIMO**

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

Medium: HSL5G;Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.981$  S/m;  $\epsilon_r = 35.035$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (12x19x1):** Measurement grid: dx=10mm, dy=10mm

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

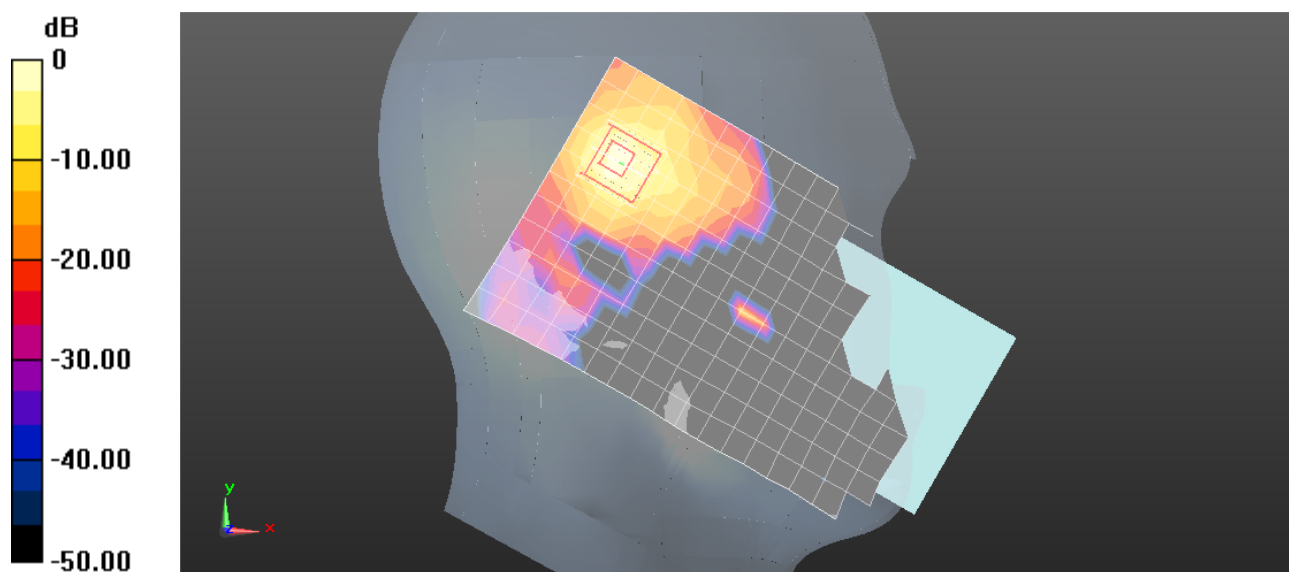
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.827 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg



Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11ac VHT80 155CH Left tilted MIMO**

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

Medium: HSL5G;Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.448$  S/m;  $\epsilon_r = 34.482$ ;  $\rho = 930$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.9, 4.9, 4.9); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.37 W/kg

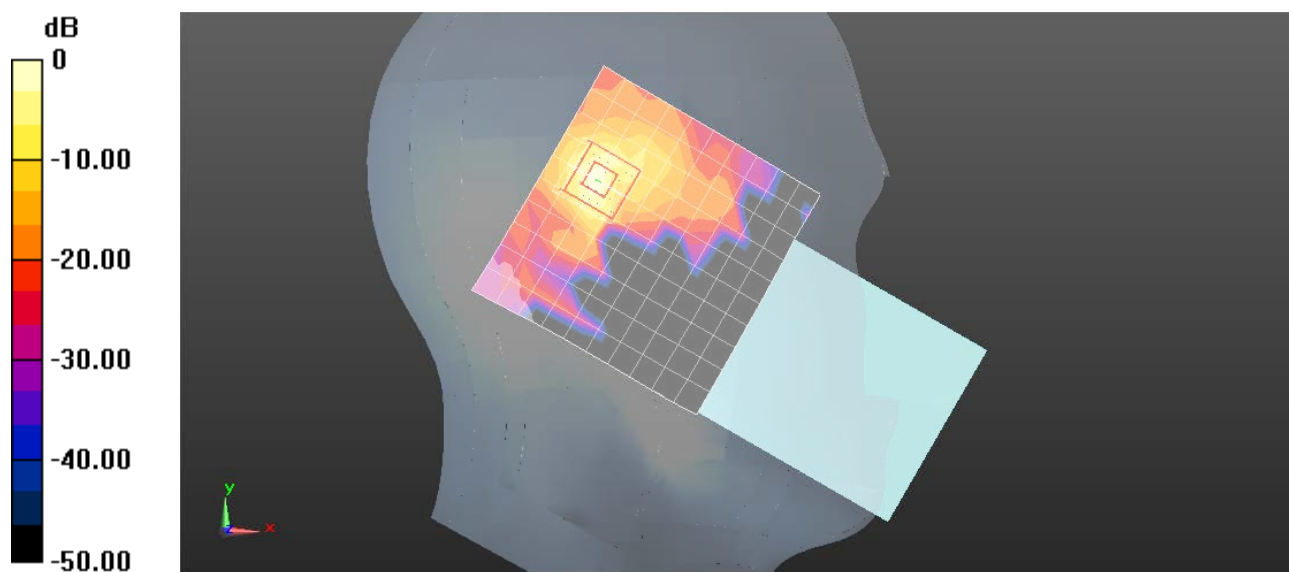
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.661 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.86 W/kg

**SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 40CH Front side 15mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.666$  S/m;  $\epsilon_r = 35.719$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05);Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.432 W/kg

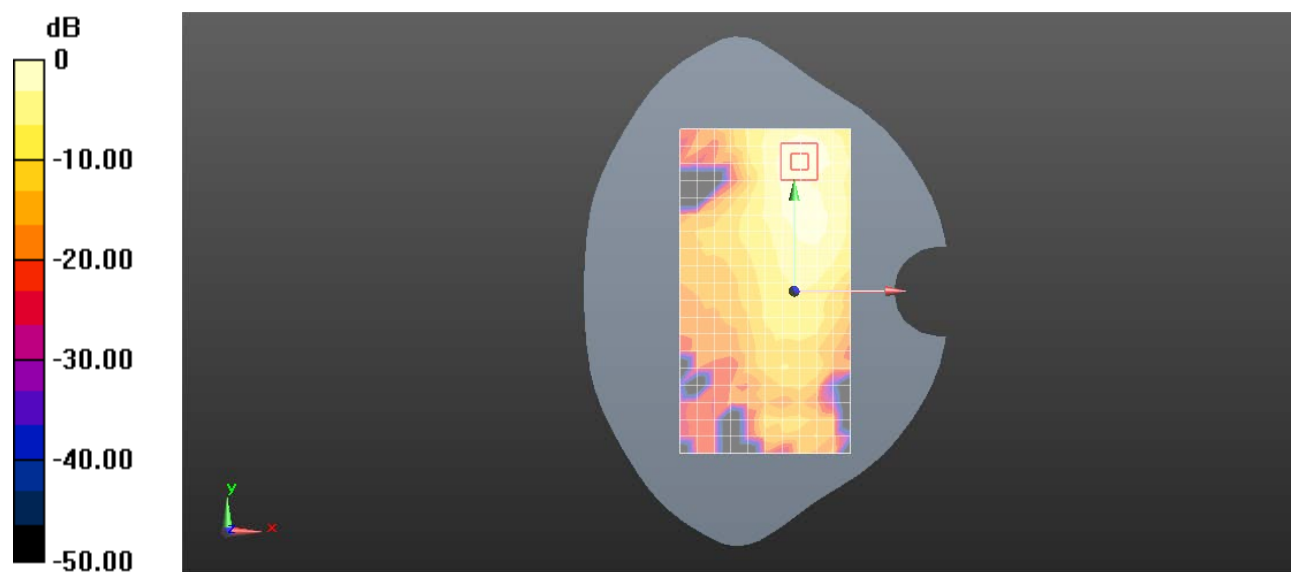
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.916 V/m; Power Drift = 0.01dB

Peak SAR (extrapolated) = 0.628 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 116CH Back side 15mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 34.995$ ;  $\rho = 848$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- 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) = 0.651 W/kg

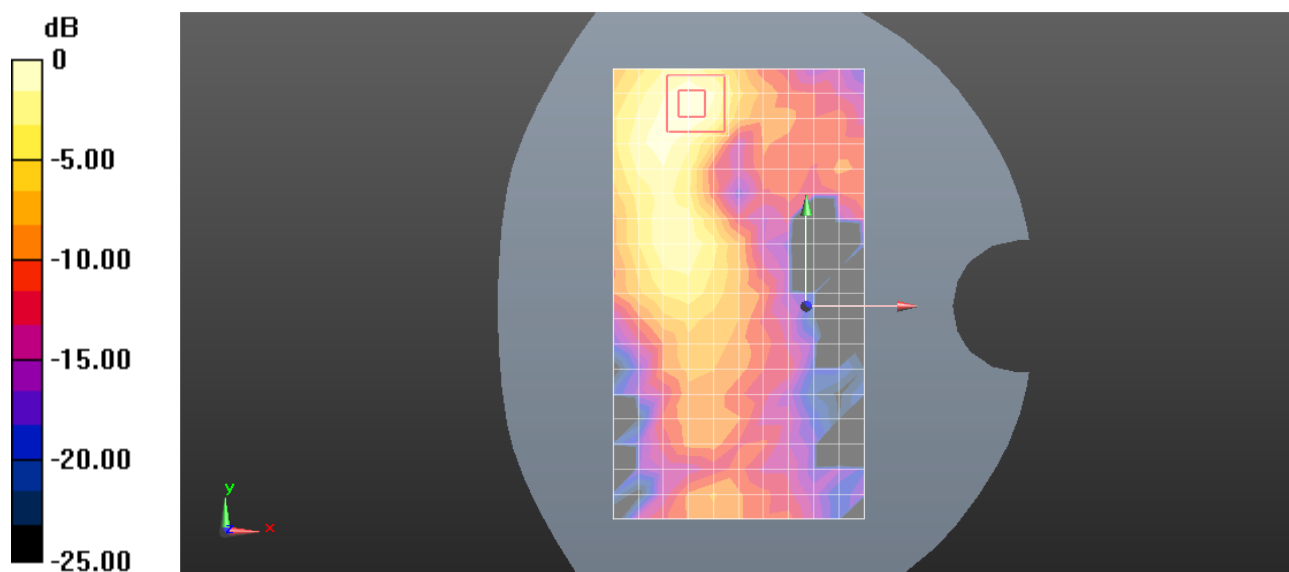
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.928 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg = -1.40 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 157CH Back side 15mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.453$  S/m;  $\epsilon_r = 34.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05);Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.891 W/kg

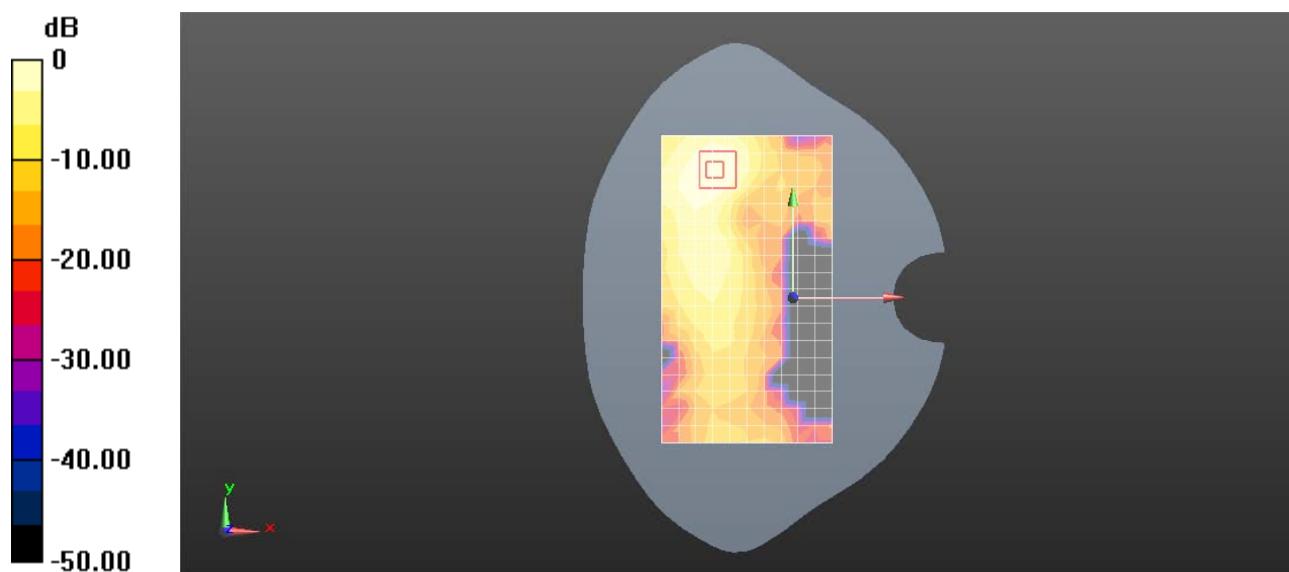
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.022 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 40CH Right side 10mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.666$  S/m;  $\epsilon_r = 35.719$ ;  $\rho = 1845$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.51, 5.51, 5.51); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.517 W/kg

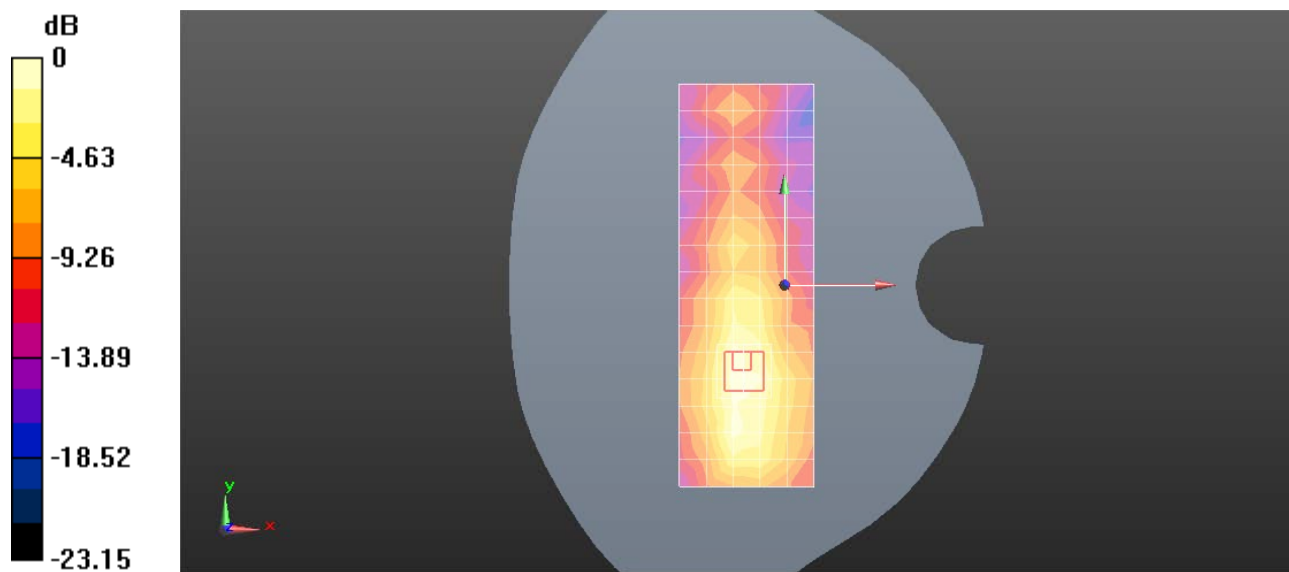
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.413 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.991 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 157CH Top side 10mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.253$  S/m;  $\epsilon_r = 34.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.05, 7.05, 7.05);Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- 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) = 1.83 W/kg

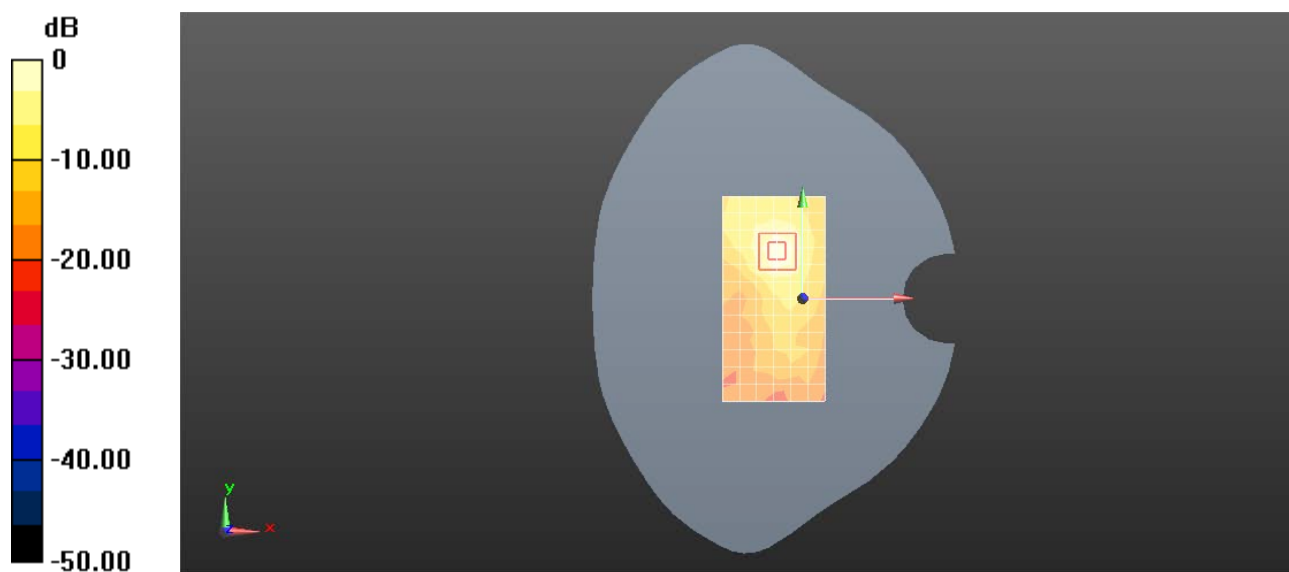
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.578 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG WIFI 5G 802.11a 116CH Top side 0mm MIMO**

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.177$  S/m;  $\epsilon_r = 34.995$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM 2; Type: QD000P40CD; Serial: TP:1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 13.3 W/kg

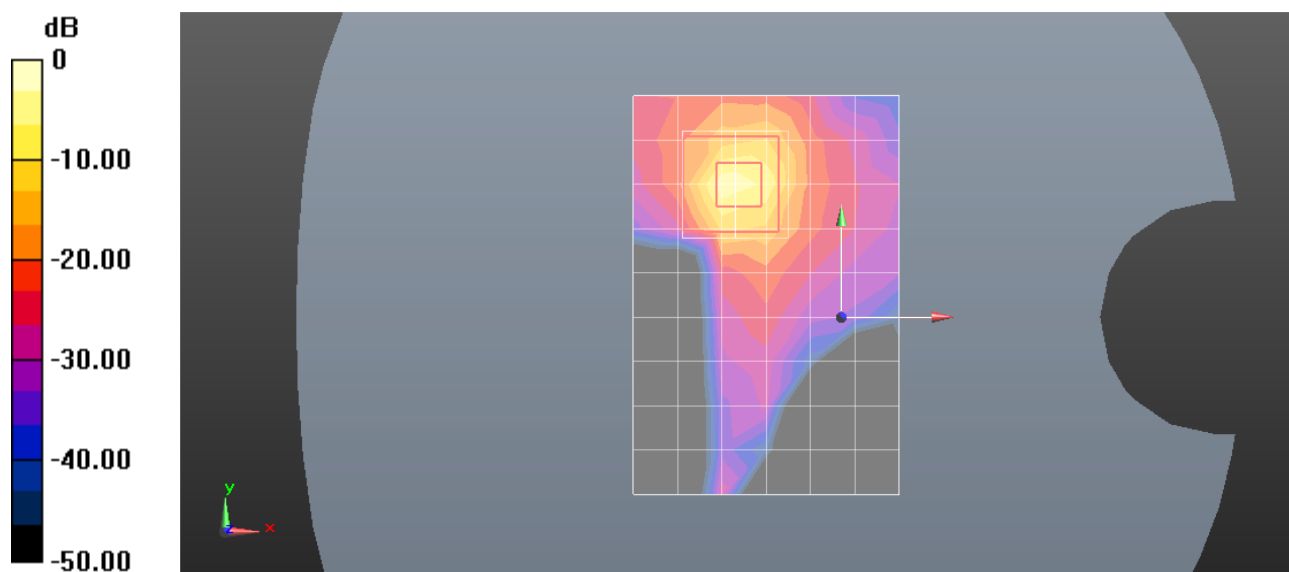
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.716 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 72.3 W/kg

**SAR(1 g) = 9.98 W/kg; SAR(10 g) = 1.76 W/kg**

Maximum value of SAR (measured) = 32.7 W/kg



0 dB = 32.7 W/kg = 15.15 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Bluetooth DH5 39CH Left cheek Ant18**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

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

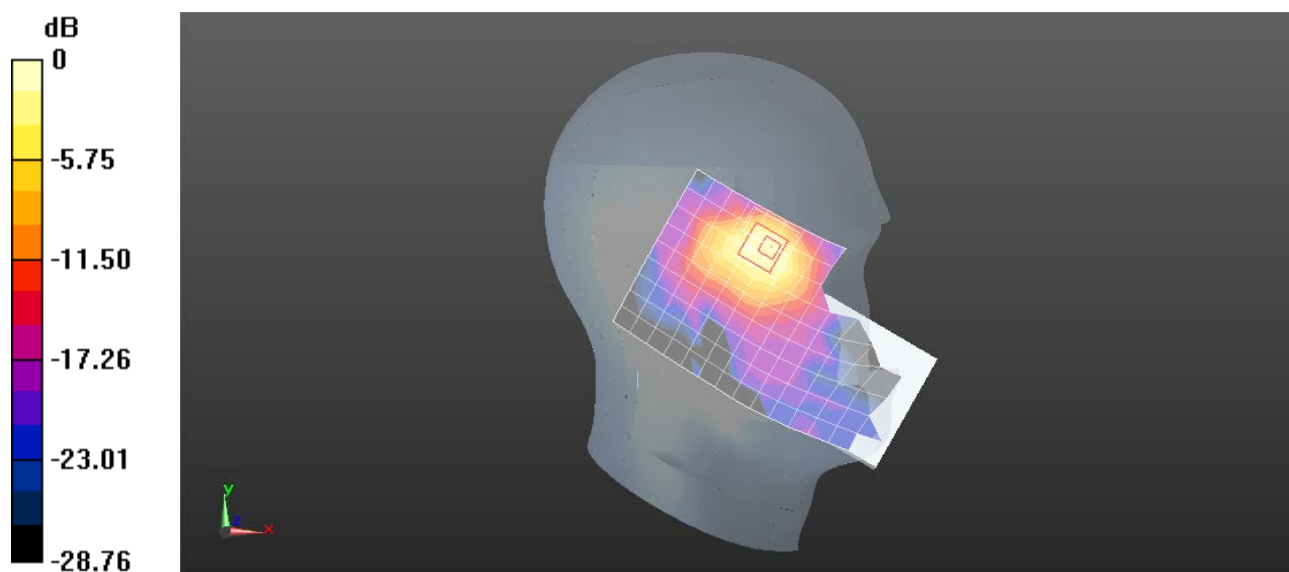
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.199 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.233 W/kg**

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



0 dB = 0.920 W/kg = -0.36 dBW/kg



Test Laboratory: SGS-SAR Lab

**22021211RG Bluetooth DH5 39CH Back side 15mm Ant18**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

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

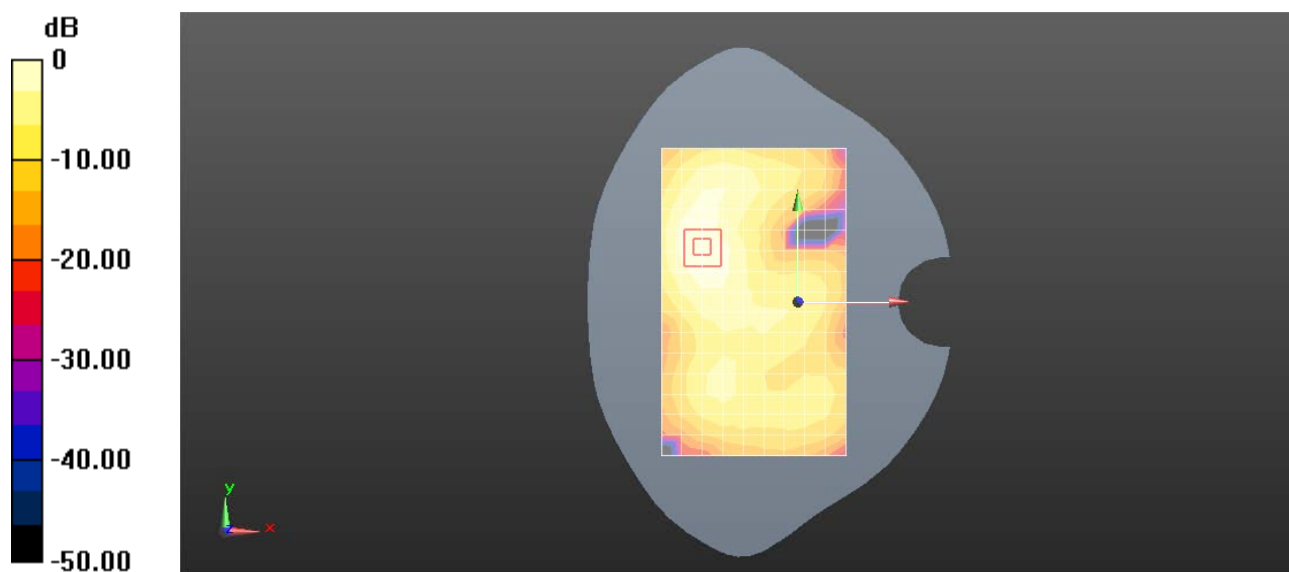
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.029 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Bluetooth DH5 39CH Right side 10mm Ant18**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.382 W/kg

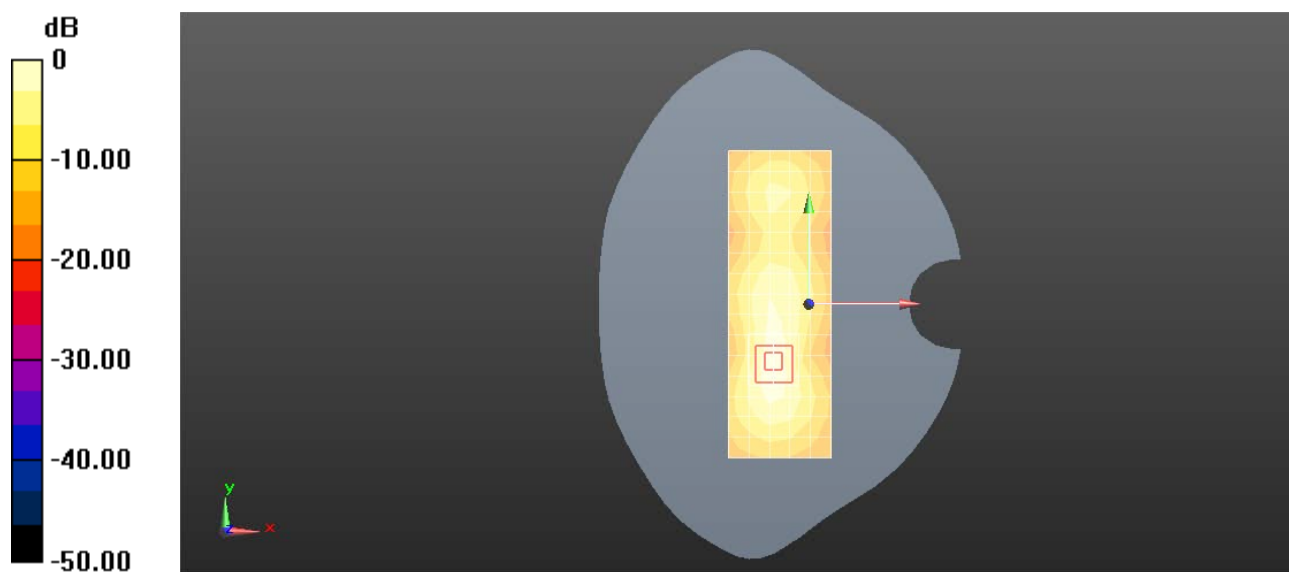
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.454 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.538 W/kg

**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Laboratory: SGS-SAR Lab

## 22021211RG Bluetooth DH5 39CH Left tilted Ant16

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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) = 0.788 W/kg

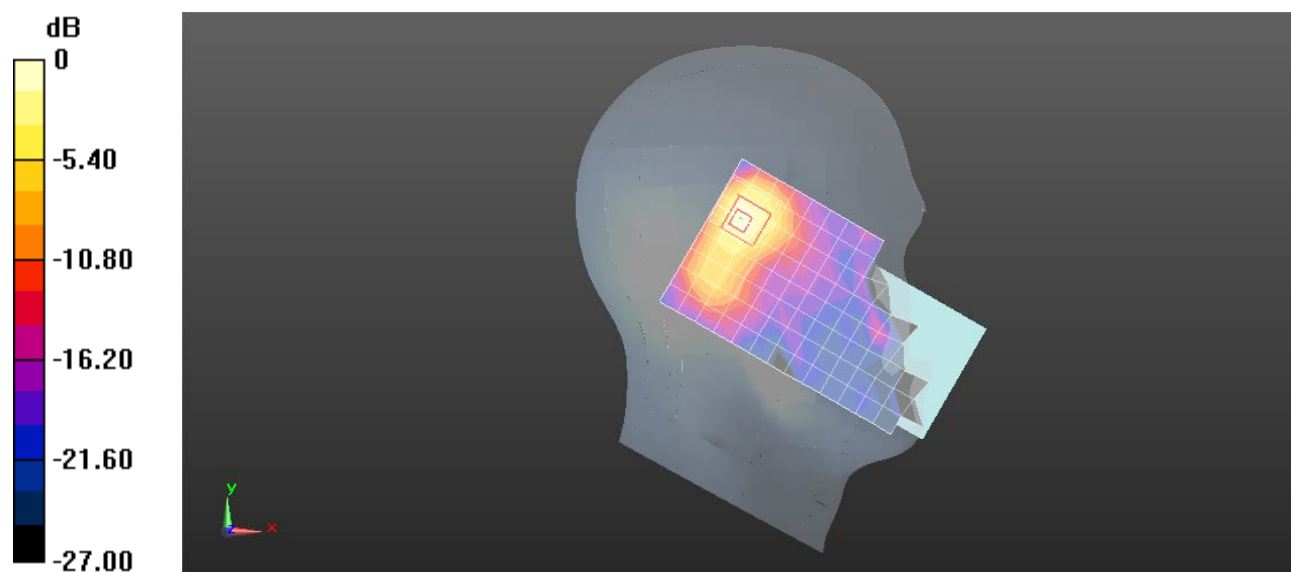
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.253 W/kg**

Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Bluetooth DH5 39CH Back side 15mm Ant16**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.179 W/kg

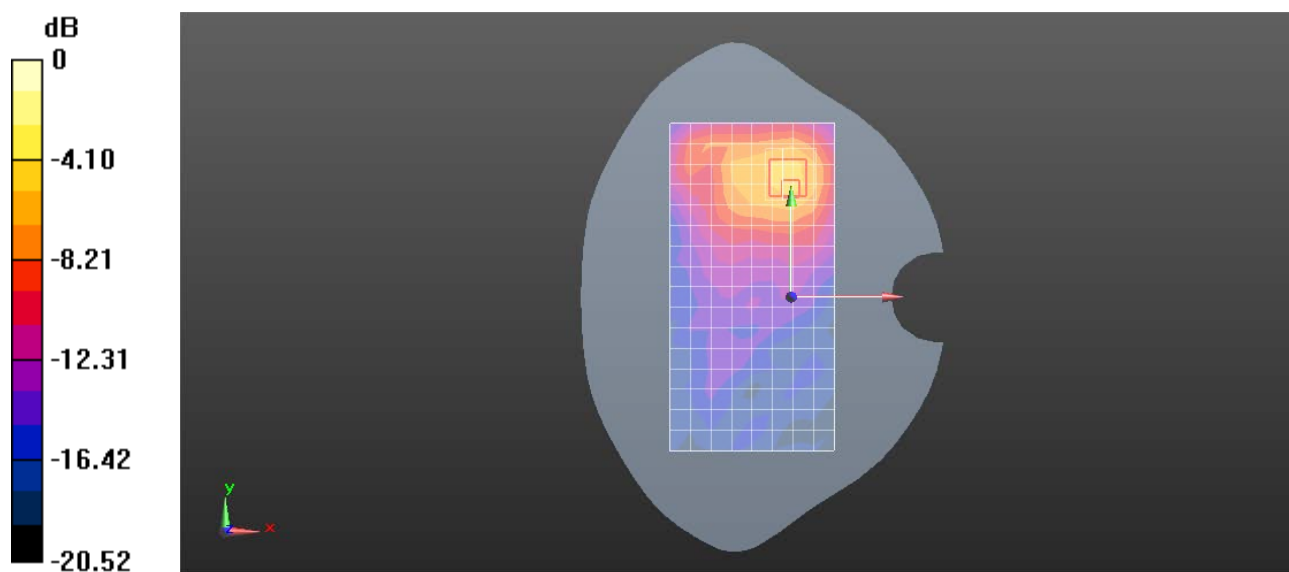
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.301 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Test Laboratory: SGS-SAR Lab

**22021211RG Bluetooth DH5 39CH Back side 10mm Ant16**

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

Medium: HSL2450; Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 38.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.77, 7.77, 7.77); Calibrated: 2021-12-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x17x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.252 W/kg

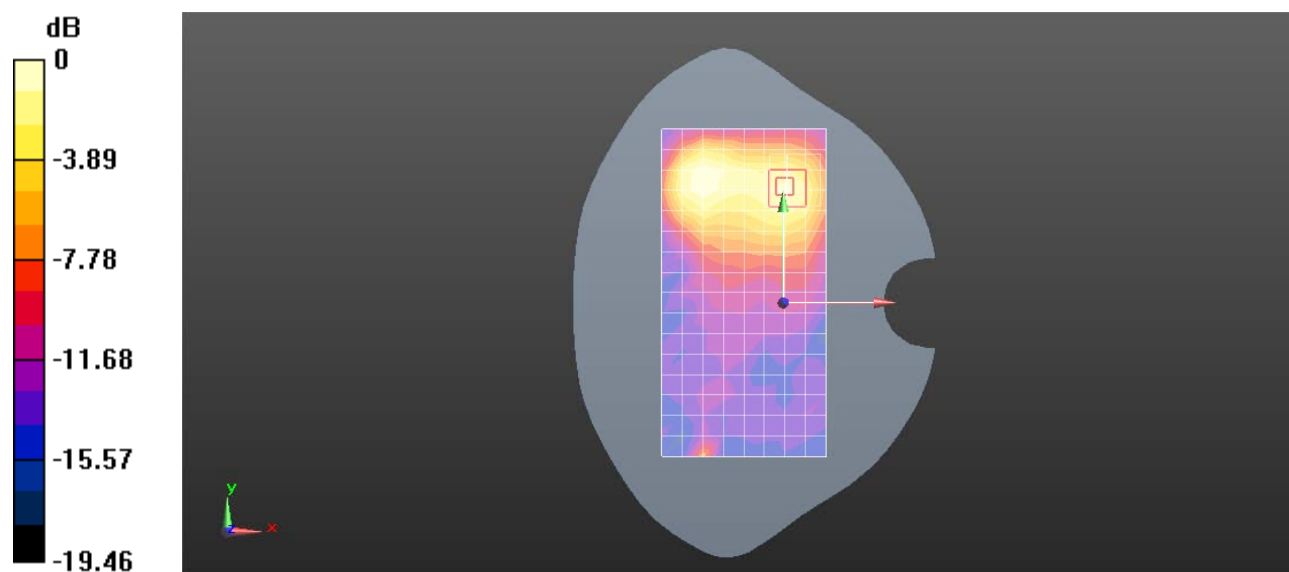
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.731 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.114 W/kg**

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



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