

**Test Plot 180#: 5.2G WIFI\_ Head Left Tilt\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.288 W/kg

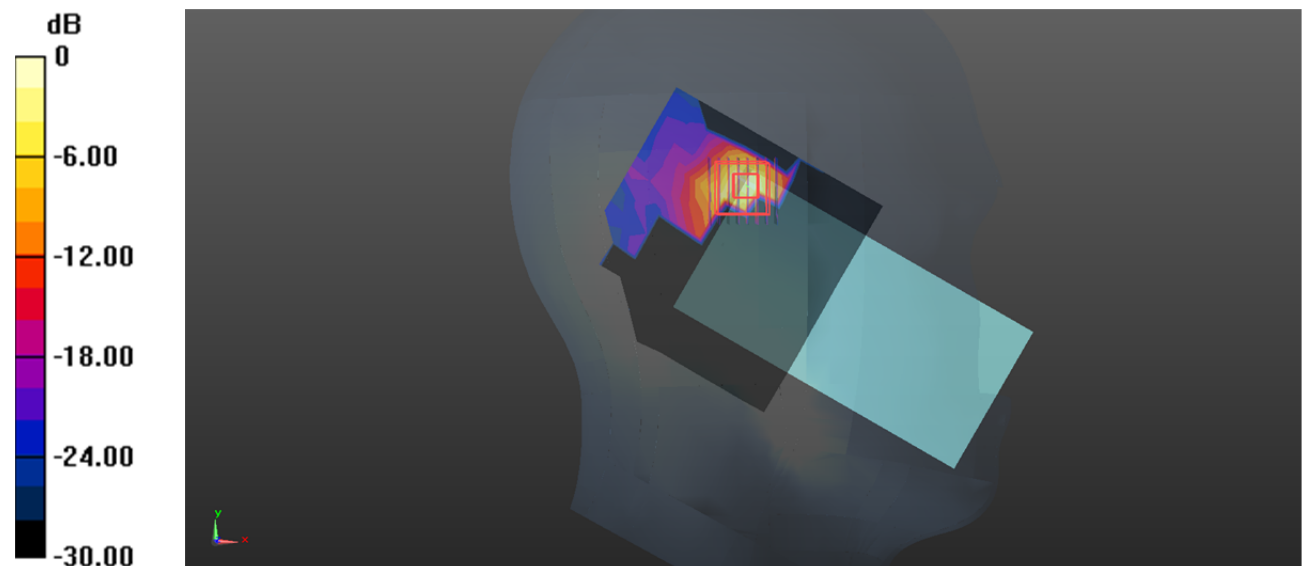
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.4251 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.556 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.034 W/kg**

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



0 dB = 0.382 W/kg = -4.18 dBW/kg

**Test Plot 181#: 5.2G WIFI\_ Head Right Cheek\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.221 W/kg

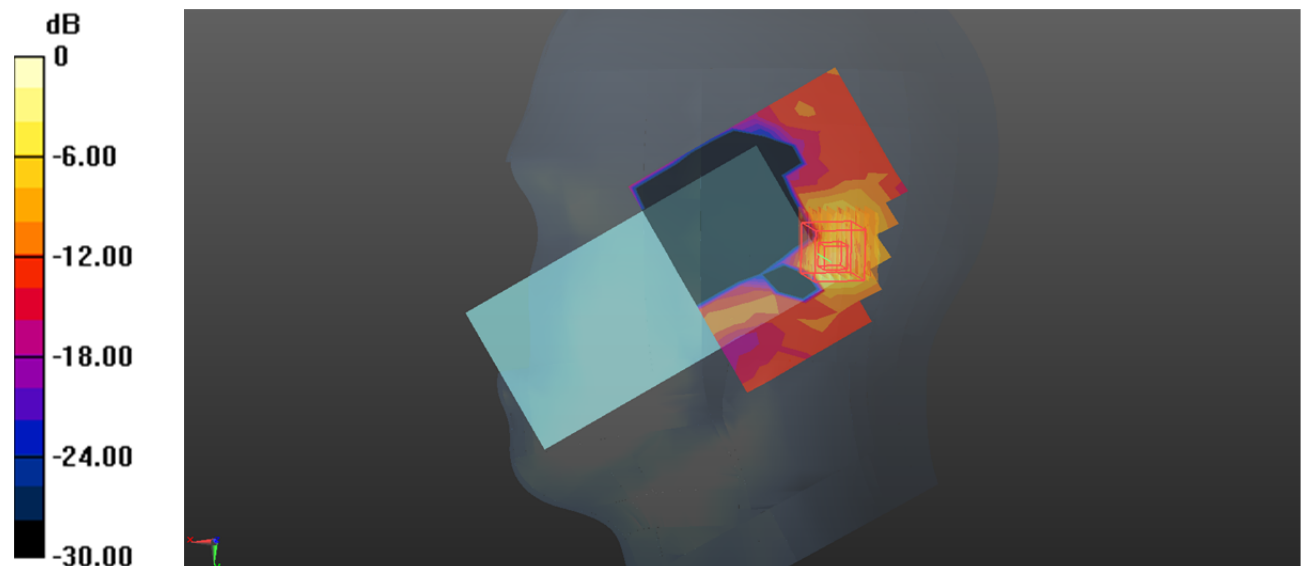
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.6784 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

**Test Plot 182#: 5.2G WIFI\_ Head Right Tilt\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.217 W/kg

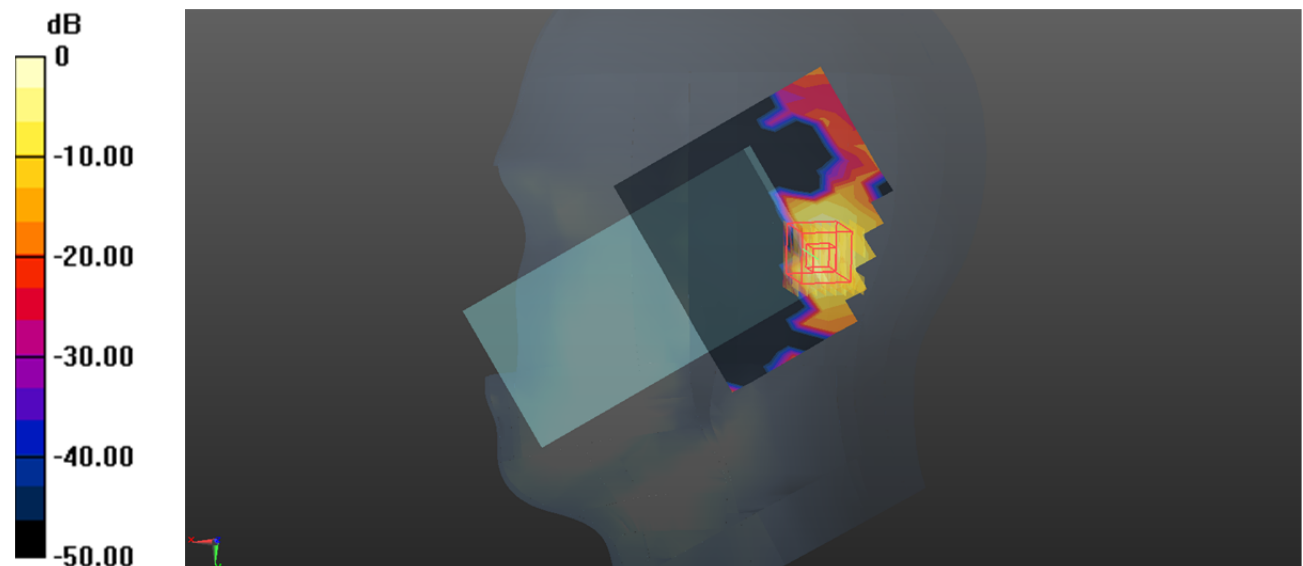
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.5792 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

**Test Plot 183#: 5.2G WIFI\_ Body Front\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.0818 W/kg

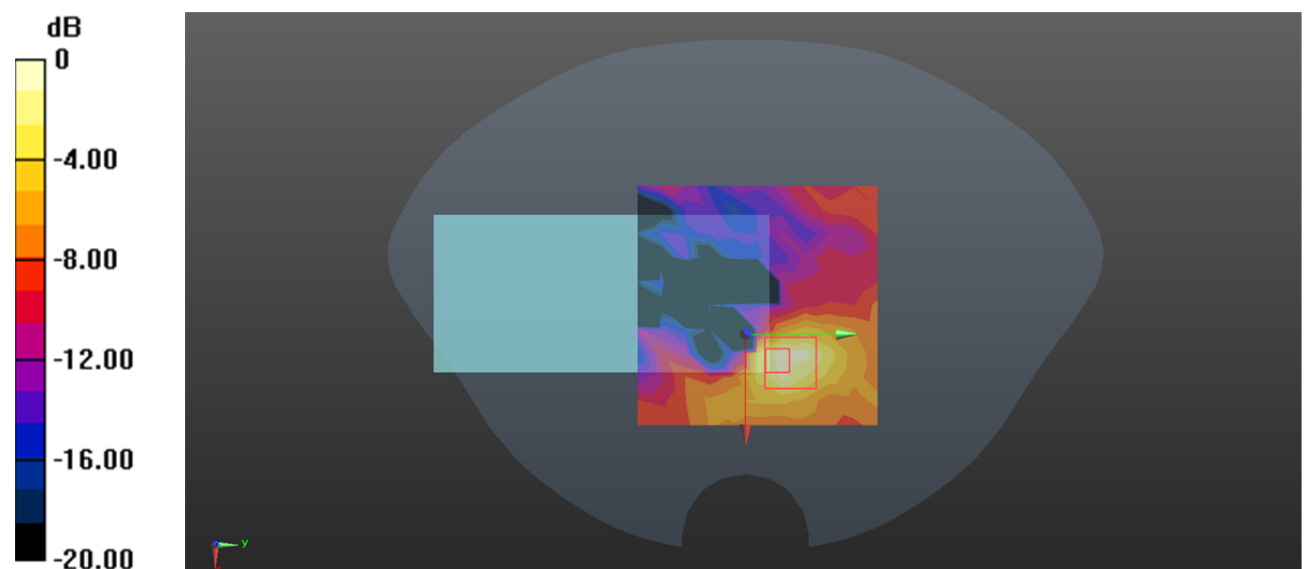
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7830 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0808 W/kg



0 dB = 0.0808 W/kg = -10.93 dBW/kg

**Test Plot 184#: 5.2G WIFI\_ Body Back\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.0576 W/kg

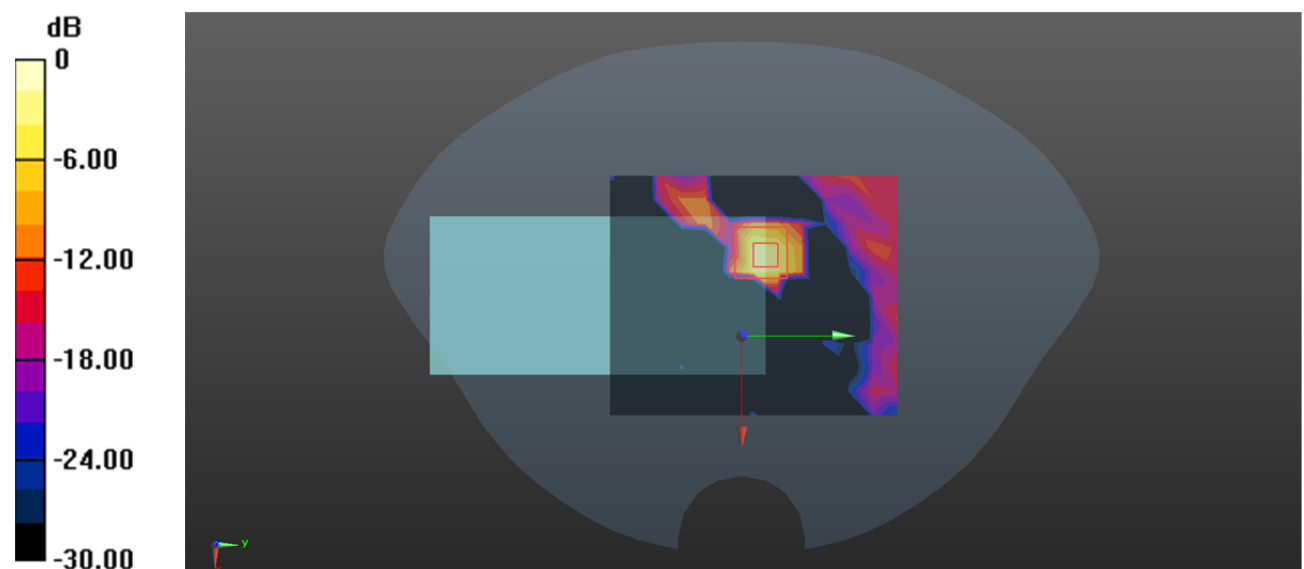
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.8356 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.00512 W/kg**

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

**Test Plot 185#: 5.2G WIFI\_ Body Right\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0330 W/kg

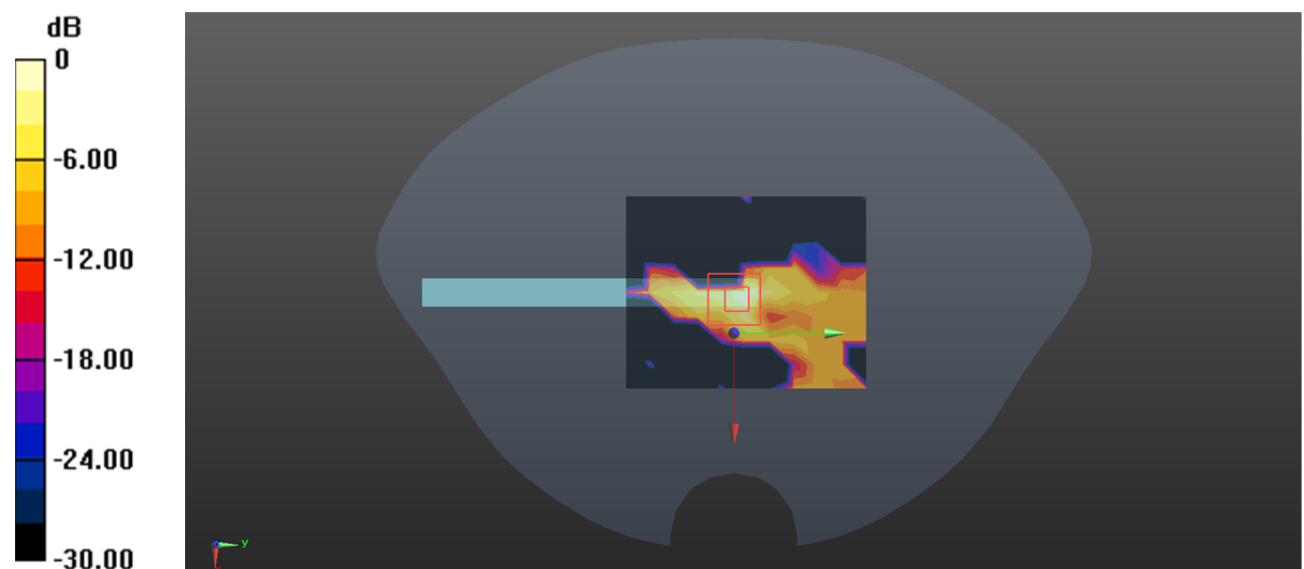
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.086 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00306 W/kg**

Maximum value of SAR (measured) = 0.0381 W/kg



0 dB = 0.0381 W/kg = -14.19 dBW/kg

**Test Plot 186#: 5.2G WIFI\_ Body Top\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.013

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 36.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0882 W/kg

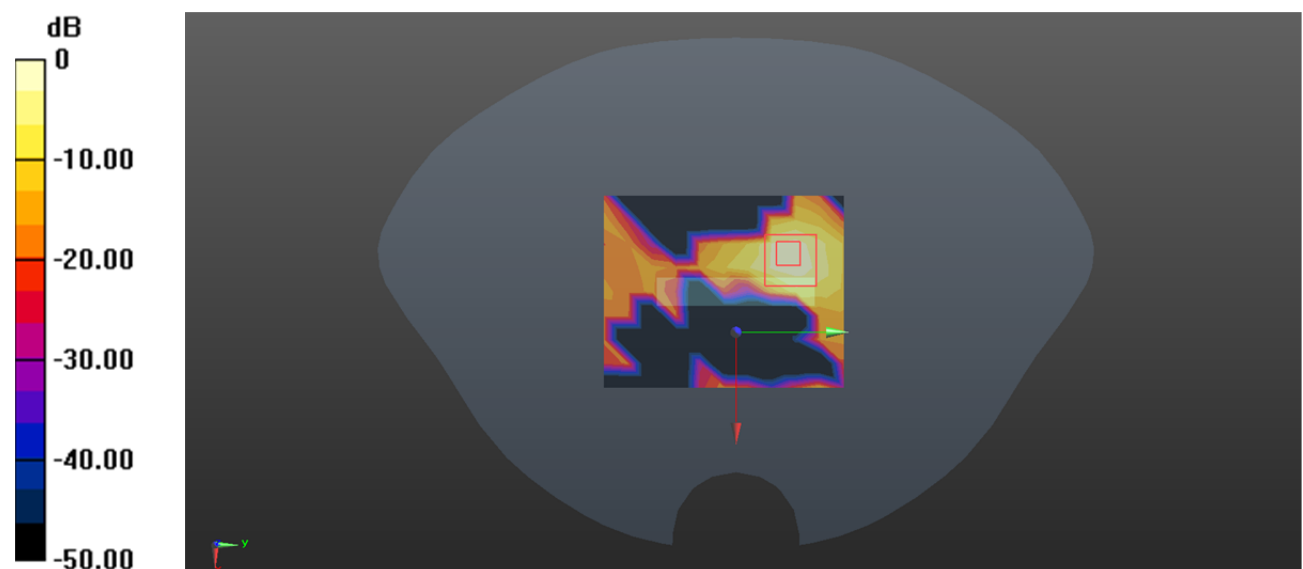
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.2860 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

**Test Plot 187#: 5.8G WIFI\_ Head Left Cheek\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.279 W/kg

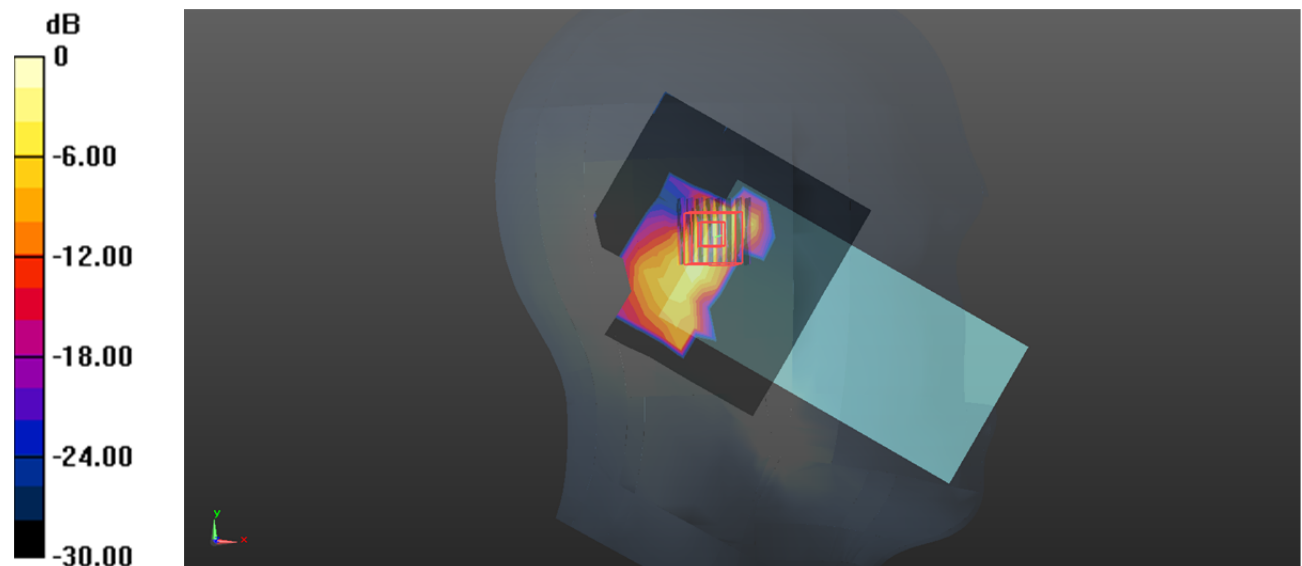
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.703 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg



**Test Plot 188#: 5.8G WIFI\_ Head Left Tilt\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.385 W/kg

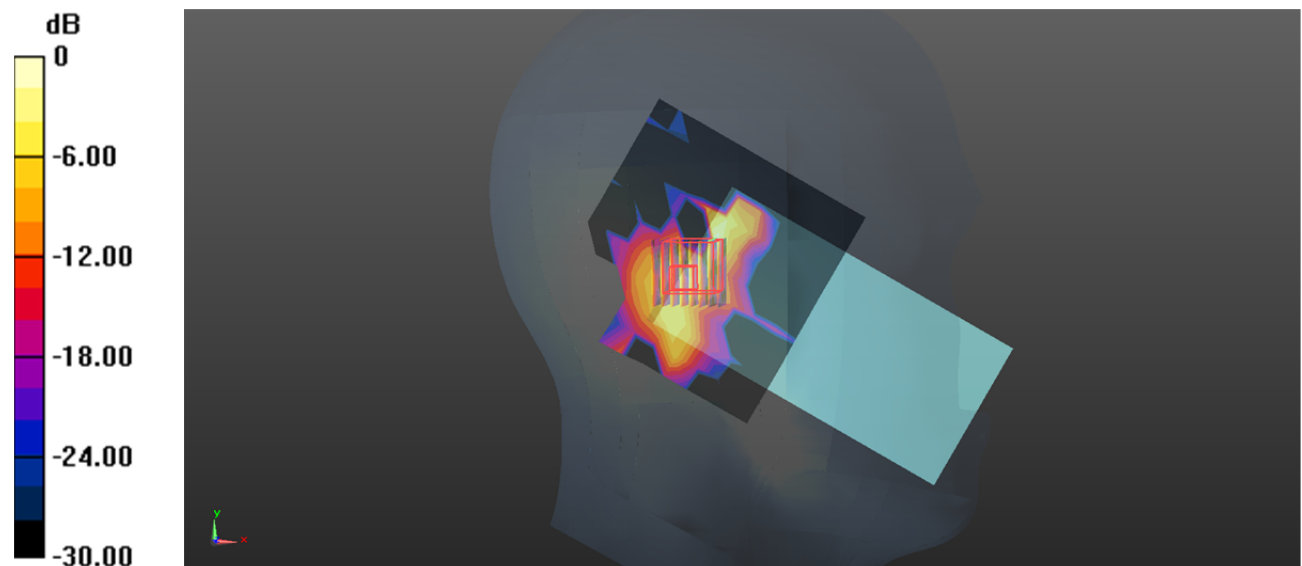
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.558 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

**Test Plot 189#: 5.8G WIFI\_ Head Right Cheek\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

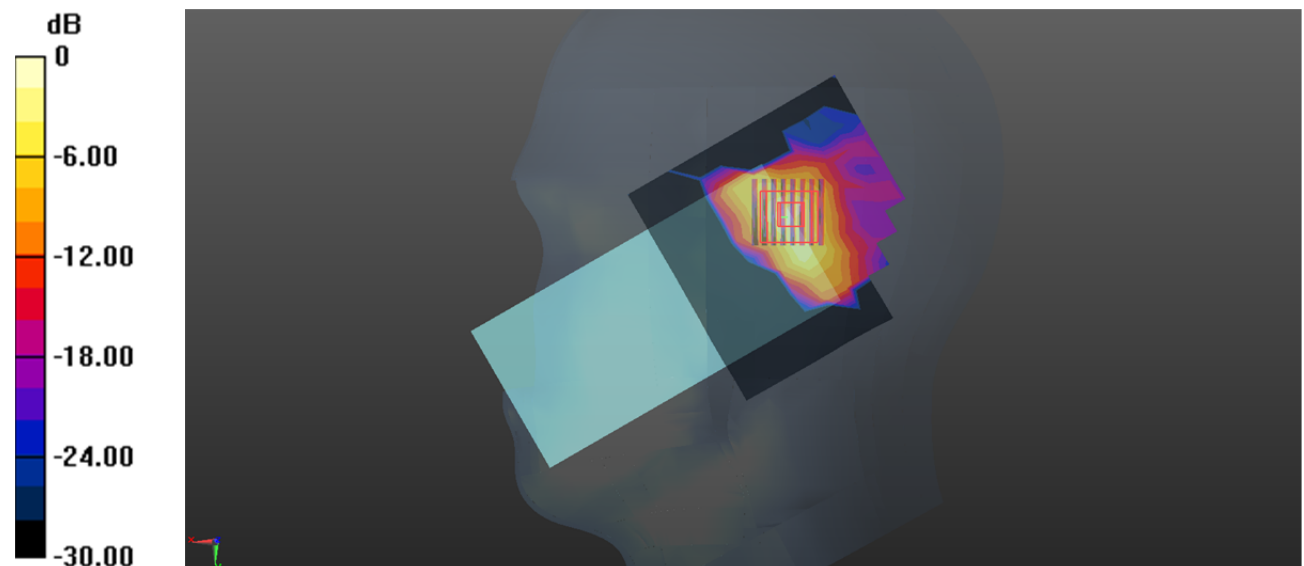
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.774 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.041 W/kg**

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



0 dB = 0.352 W/kg = -4.53 dBW/kg

**Test Plot 190#: 5.8G WIFI\_ Head Right Tilt\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.321 W/kg

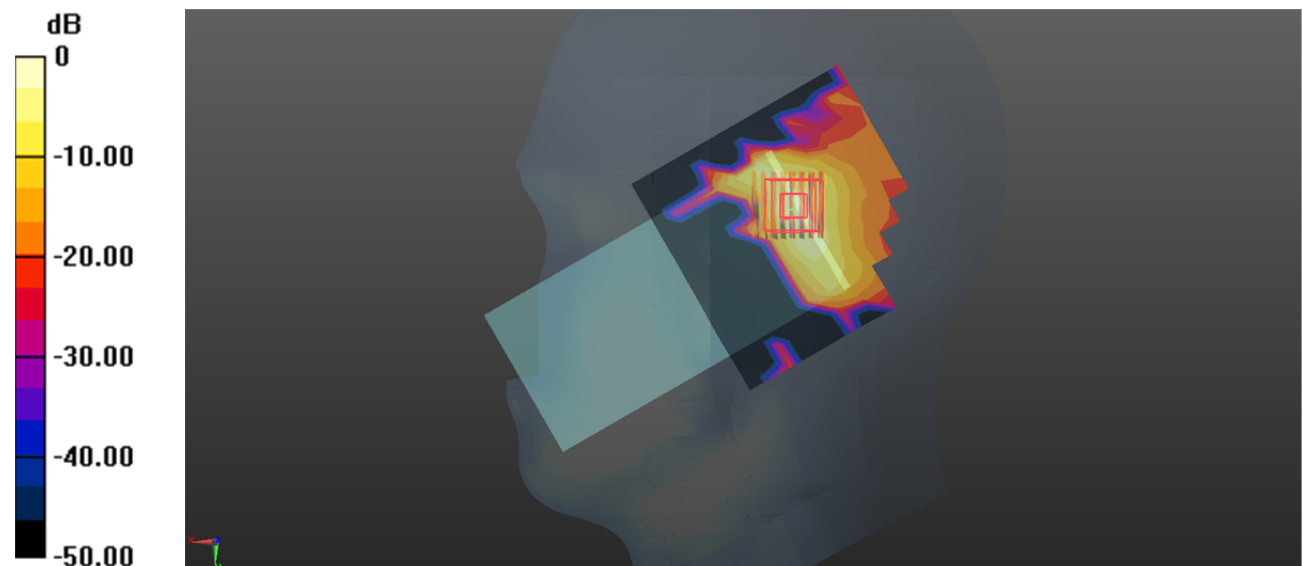
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.007 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.664 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

**Test Plot 191#: 5.8G WIFI\_Body Front\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.229 W/kg

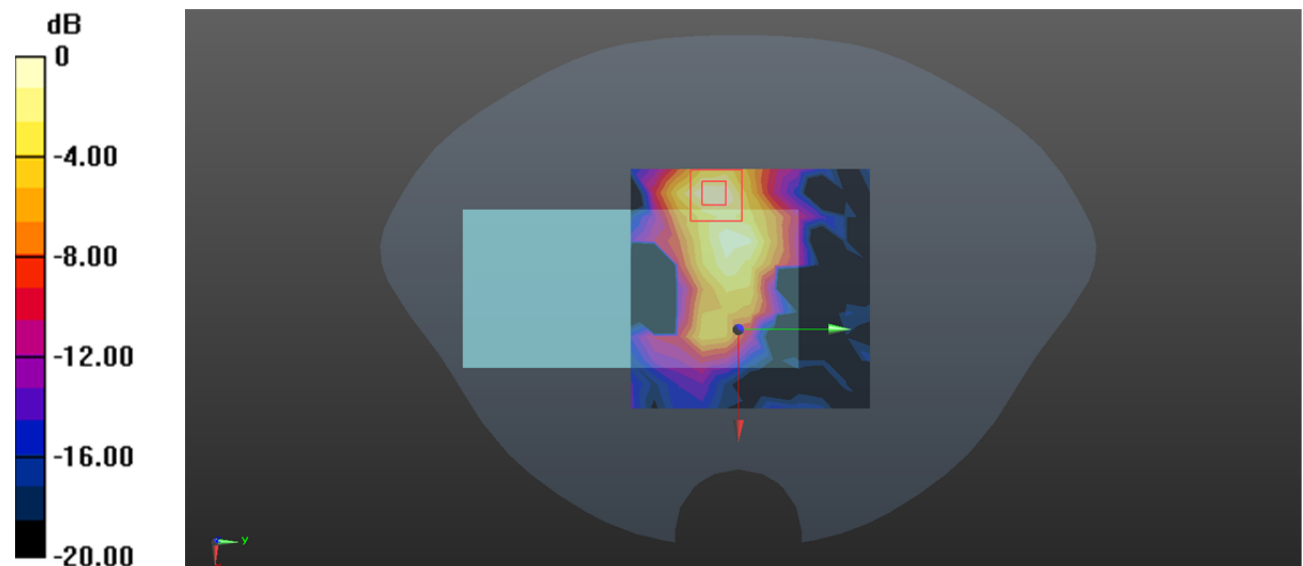
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.857 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

**Test Plot 192#: 5.8G WIFI\_ Body Back\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.609 W/kg

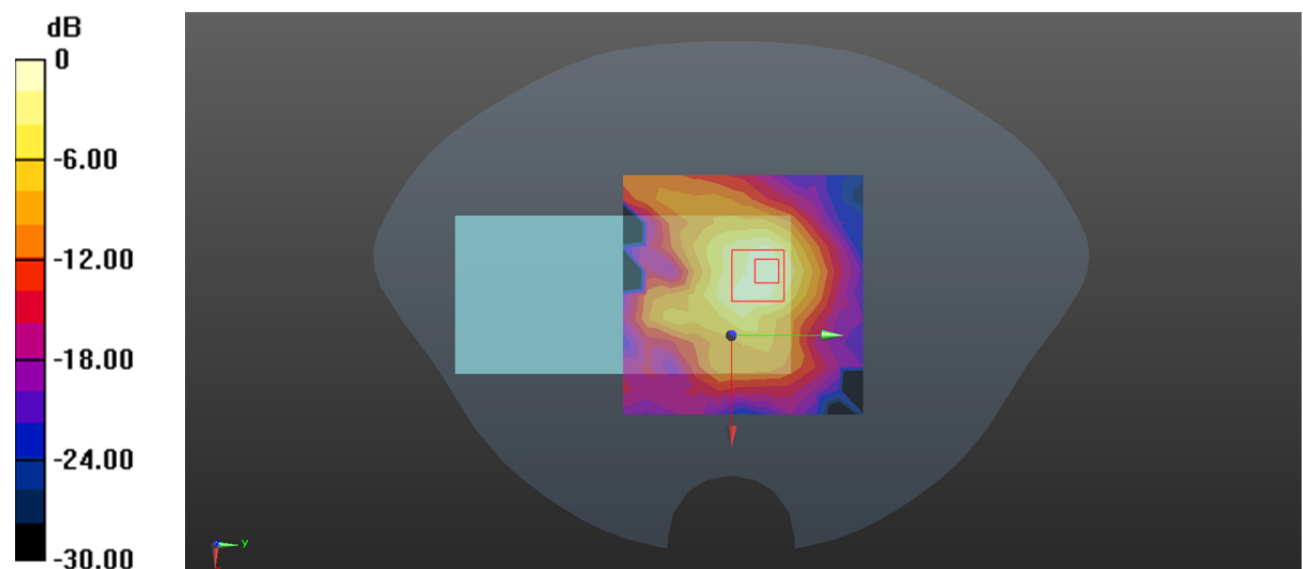
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.05 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.940 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

**Test Plot 193#: 5.8G WIFI\_ Body Right\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0602 W/kg

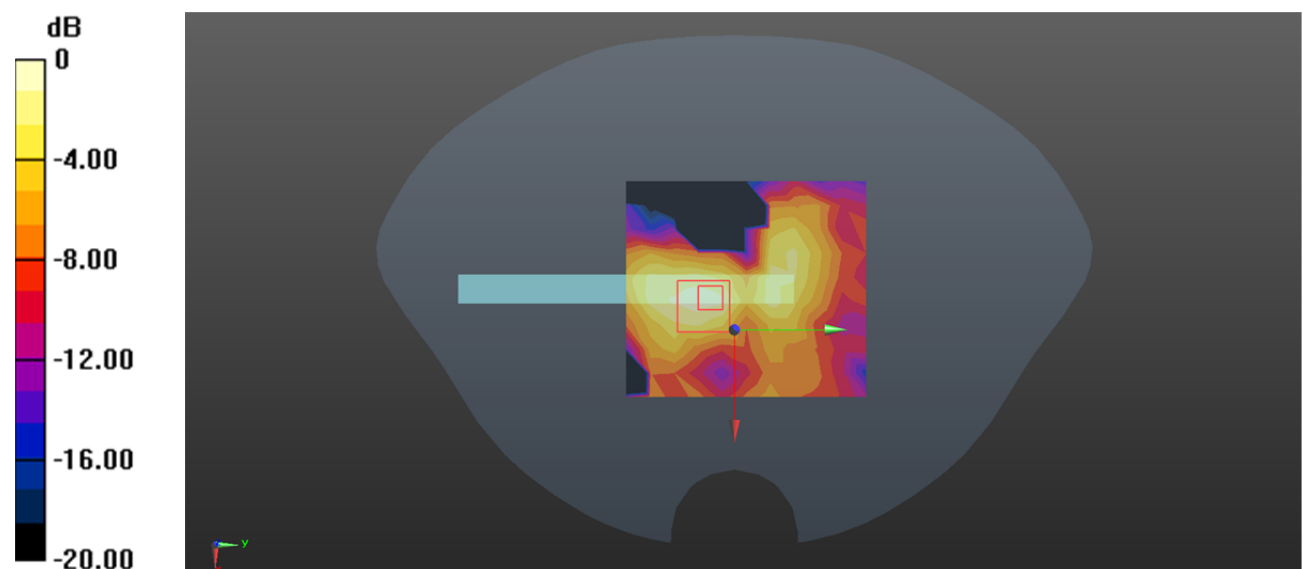
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.892 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00825 W/kg**

Maximum value of SAR (measured) = 0.0642 W/kg



0 dB = 0.0642 W/kg = -11.92 dBW/kg

**Test Plot 194#: 5.8G WIFI\_ Body Top\_Middle MAIN ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.767 W/kg

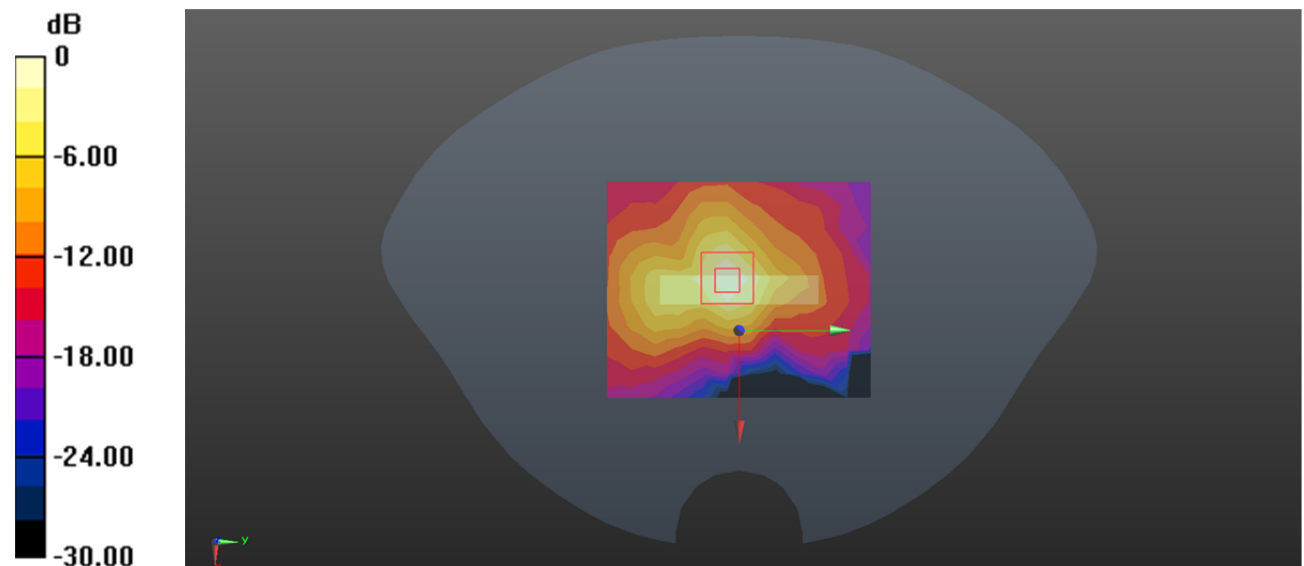
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.62 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

**Test Plot 195#: 5.8G WIFI\_ Head Left Cheek\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.316 W/kg

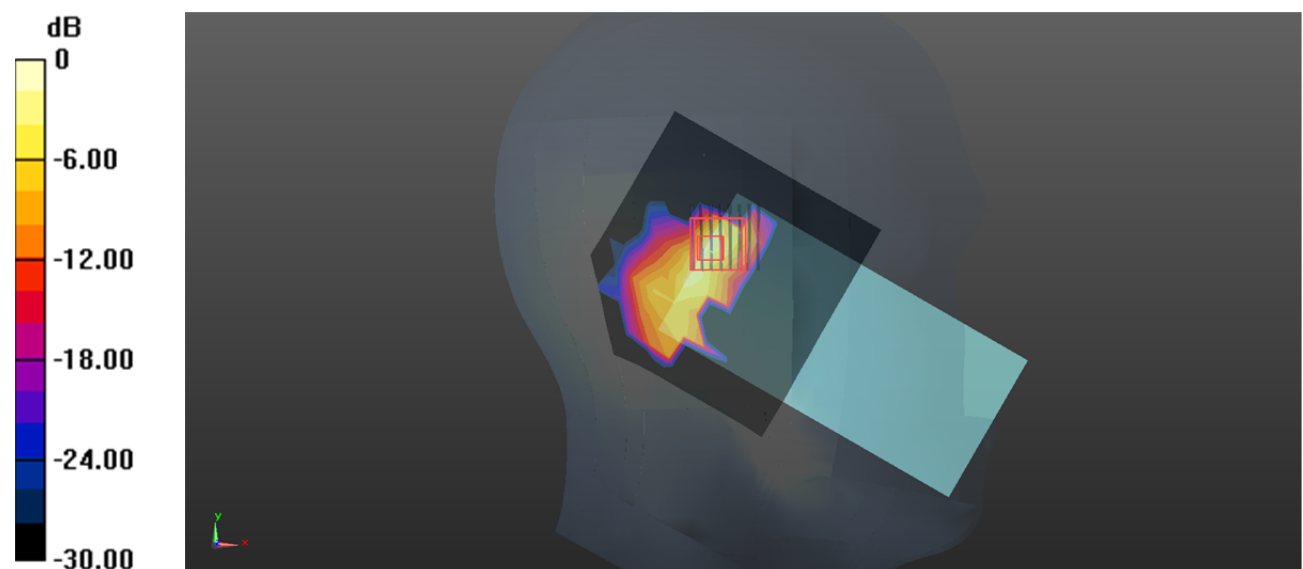
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.105 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg



**Test Plot 196#: 5.8G WIFI\_ Head Left Tilt\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.903 W/kg

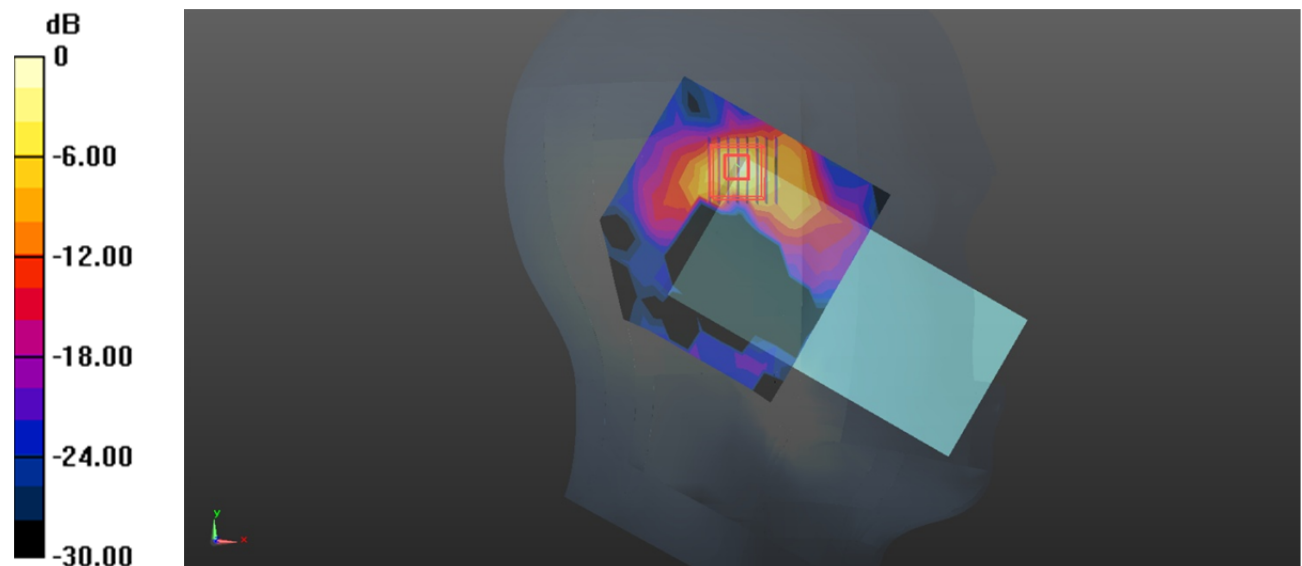
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.257 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

**Test Plot 197#: 5.8G WIFI\_ Head Right Cheek\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.212 W/kg

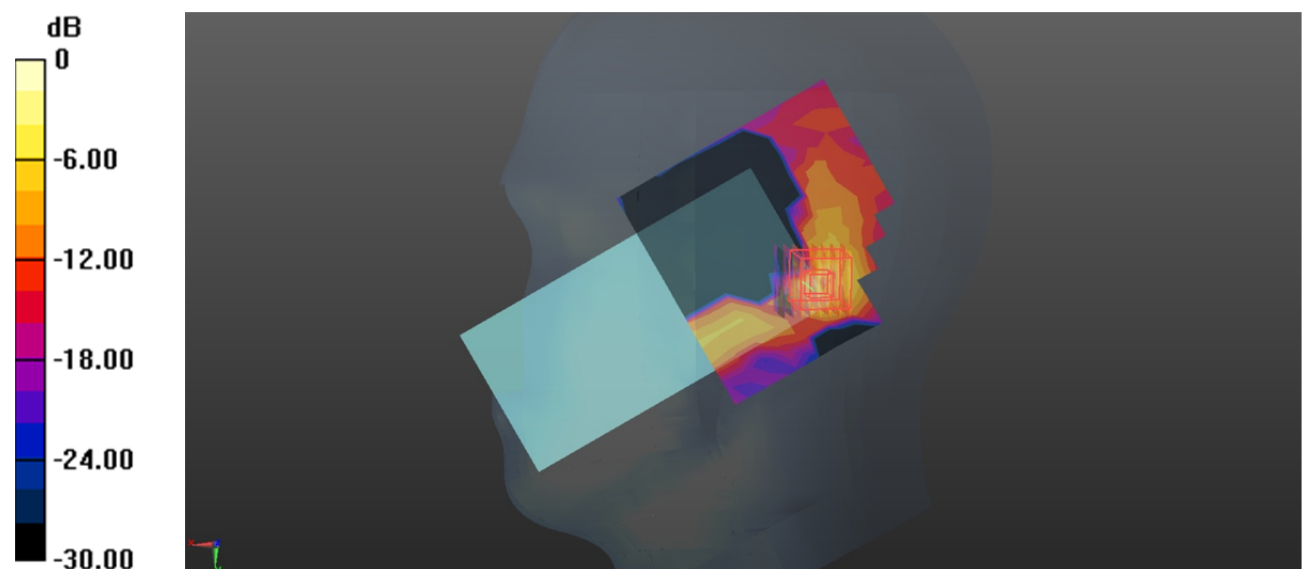
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.237 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.429 W/kg

**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

**Test Plot 198#: 5.8G WIFI\_ Head Right Tilt\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.318 W/kg

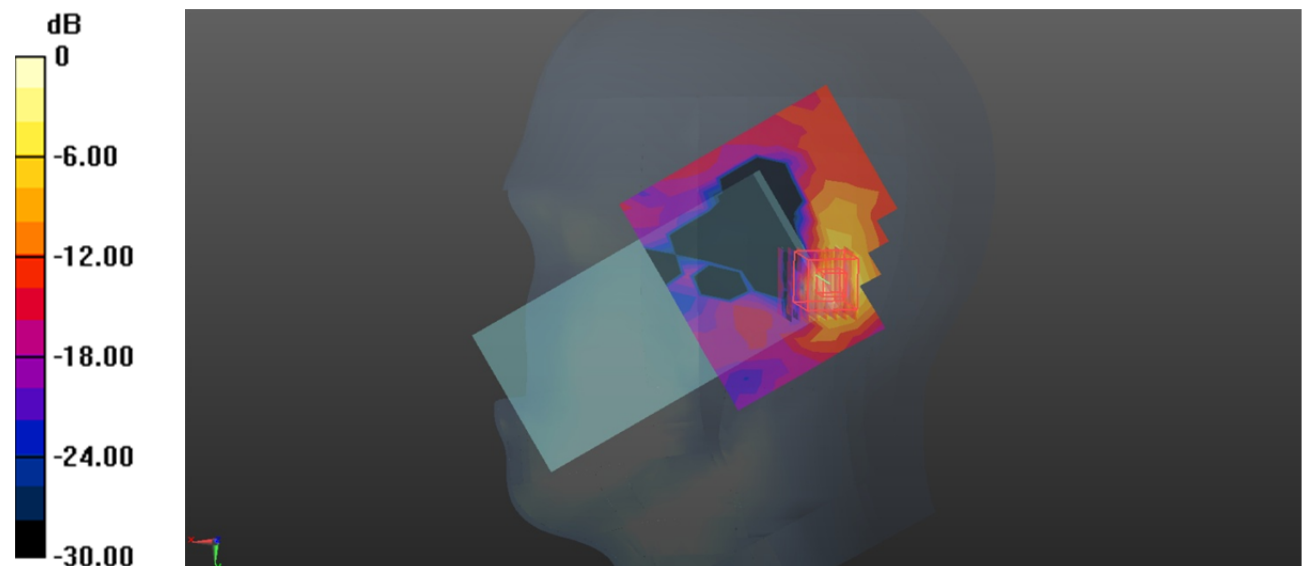
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.146 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.523 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.384 W/kg



**Test Plot 199#: 5.8G WIFI\_ Body Front\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.135 W/kg

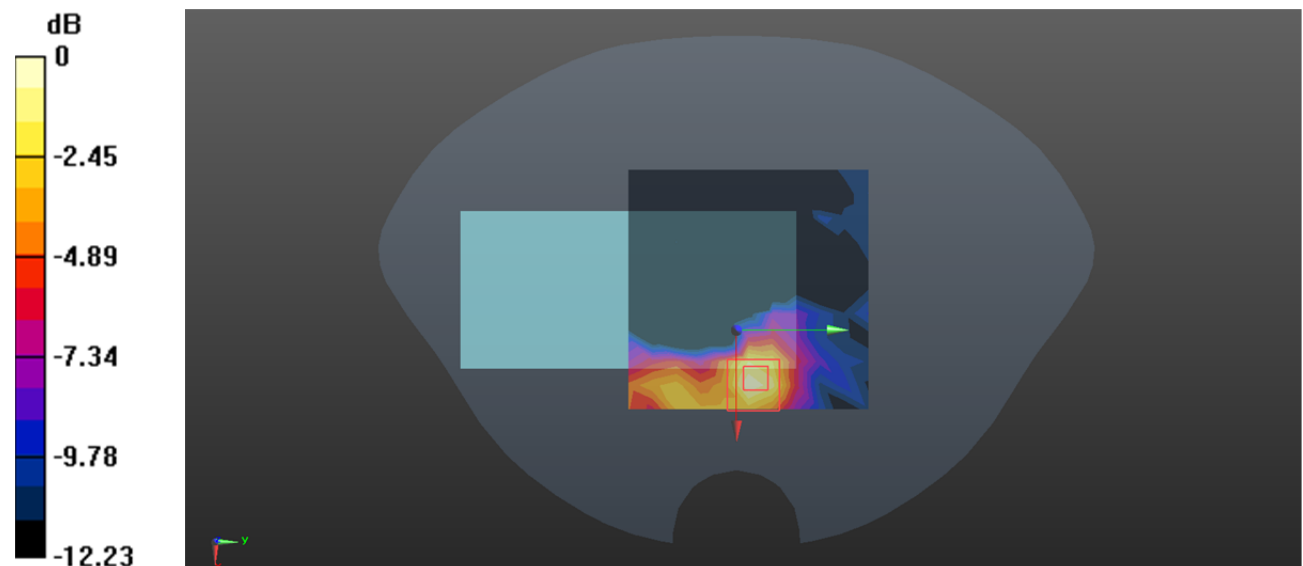
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.8432 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

**Test Plot 200#: 5.8G WIFI\_ Body Back\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.115 W/kg

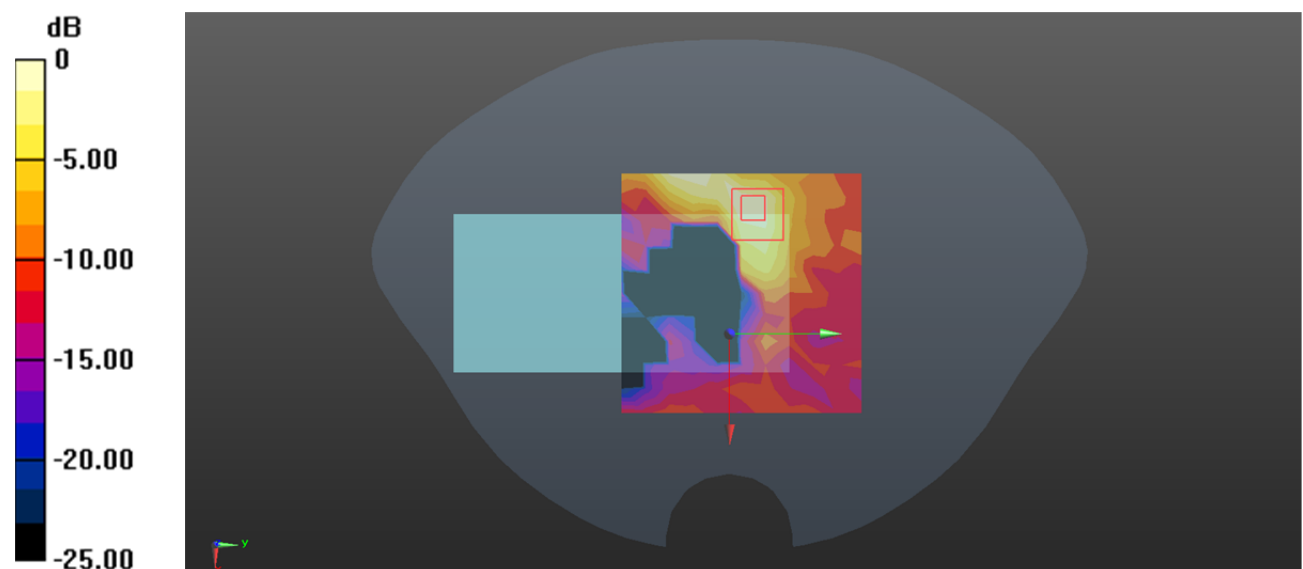
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.7020 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

**Test Plot 201#: 5.8G WIFI\_ Body Right\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.464 W/kg

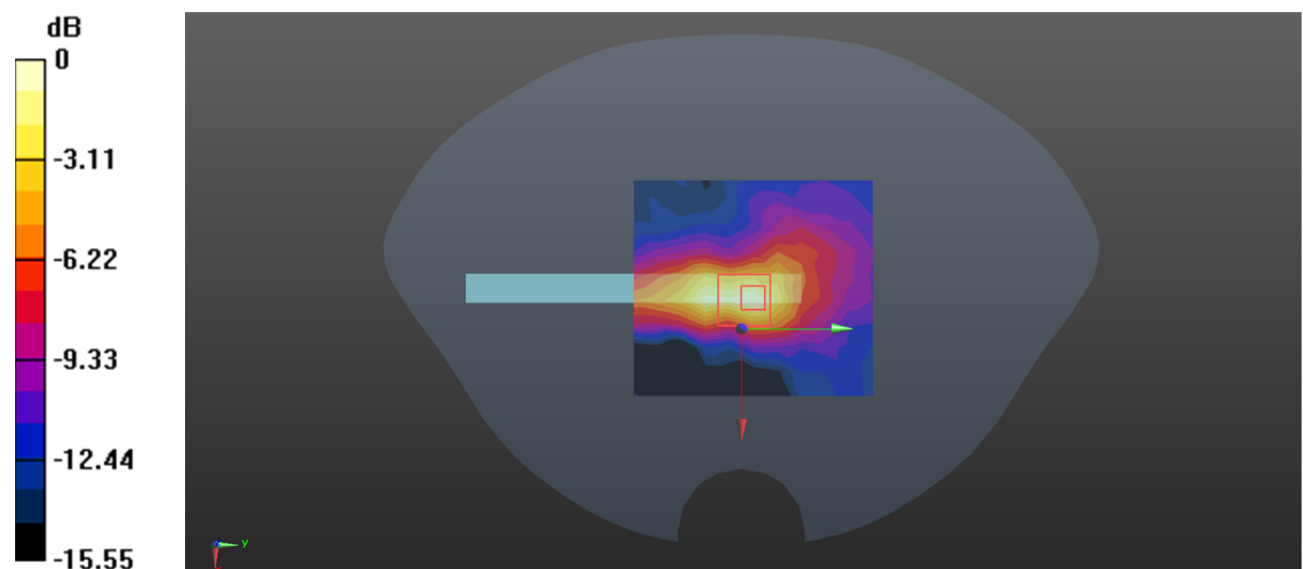
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.701 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

**Test Plot 202#: 5.8G WIFI\_ Body Top\_Middle AUX ANT****DUT: Mobile Phone; Type: X6850; Serial: 2CGI-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.013

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.235$  S/m;  $\epsilon_r = 35.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(4.9, 4.9, 4.9) @ 5785 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.183 W/kg

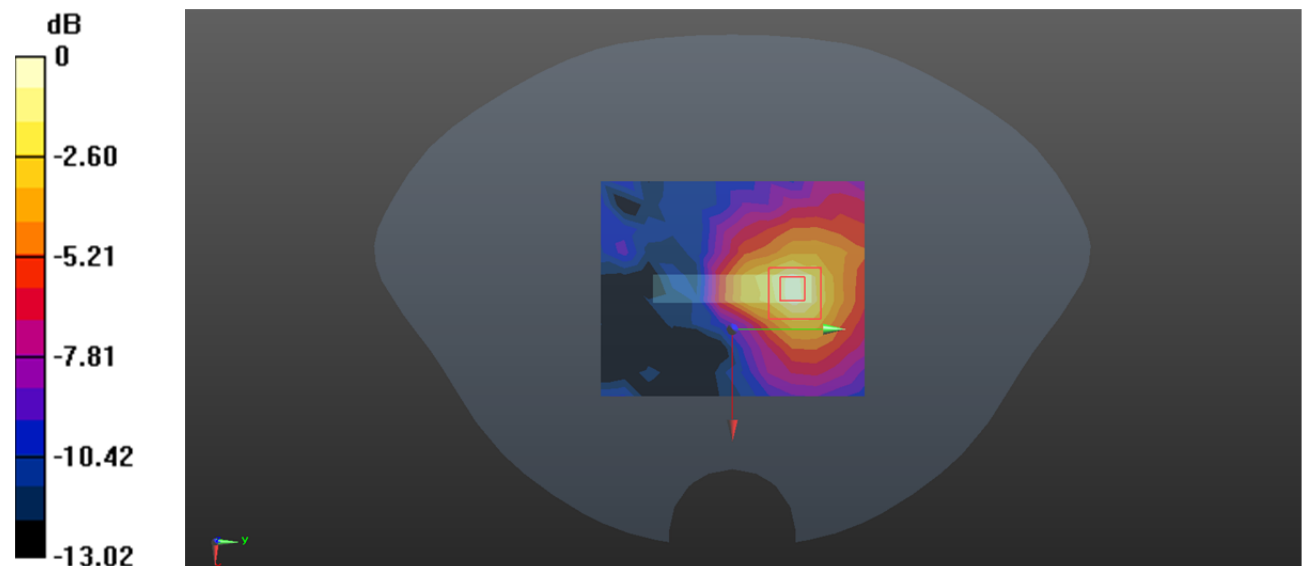
**Zoom Scan (9x9x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.390 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg