

**Plot 1#:GSM 850\_Head Left Cheek\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.175 W/kg

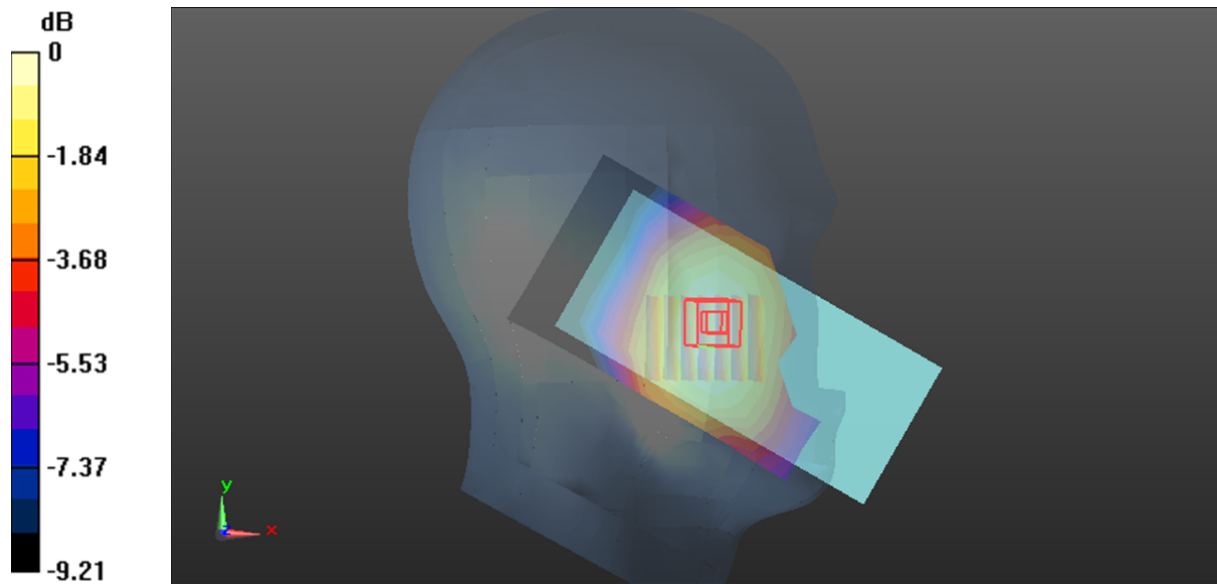
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.902 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.112 W/kg**

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



0 dB = 0.179 W/kg = -7.47 dBW/kg

**Plot 2#:GSM 850\_Head Left Tilt\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.116 W/kg

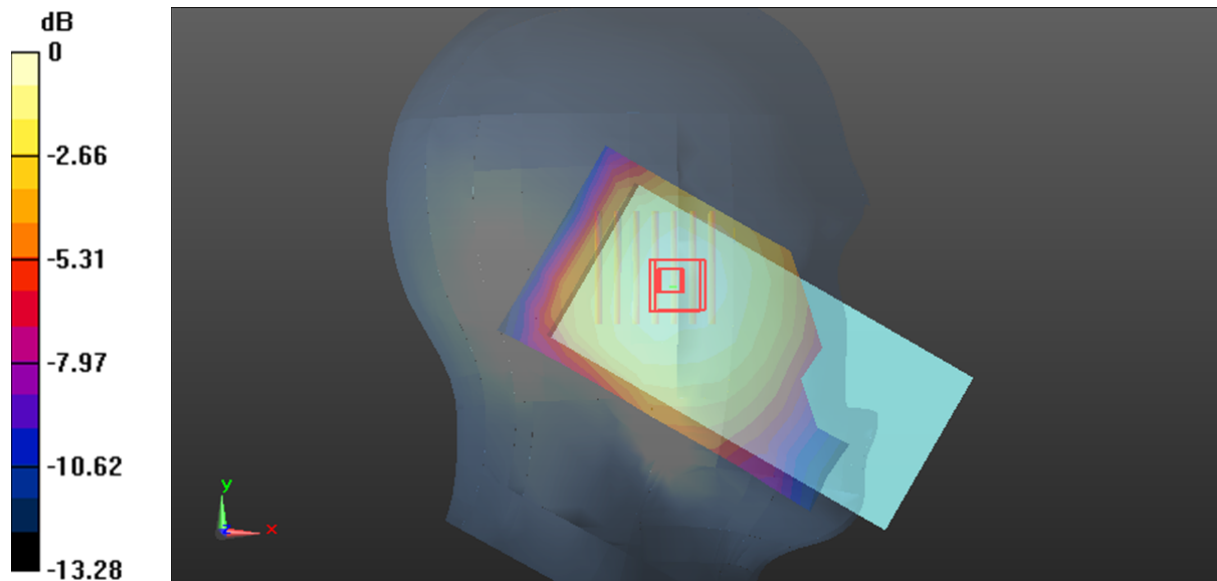
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.472 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

**Plot 3#:GSM 850\_Head Right Check\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

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

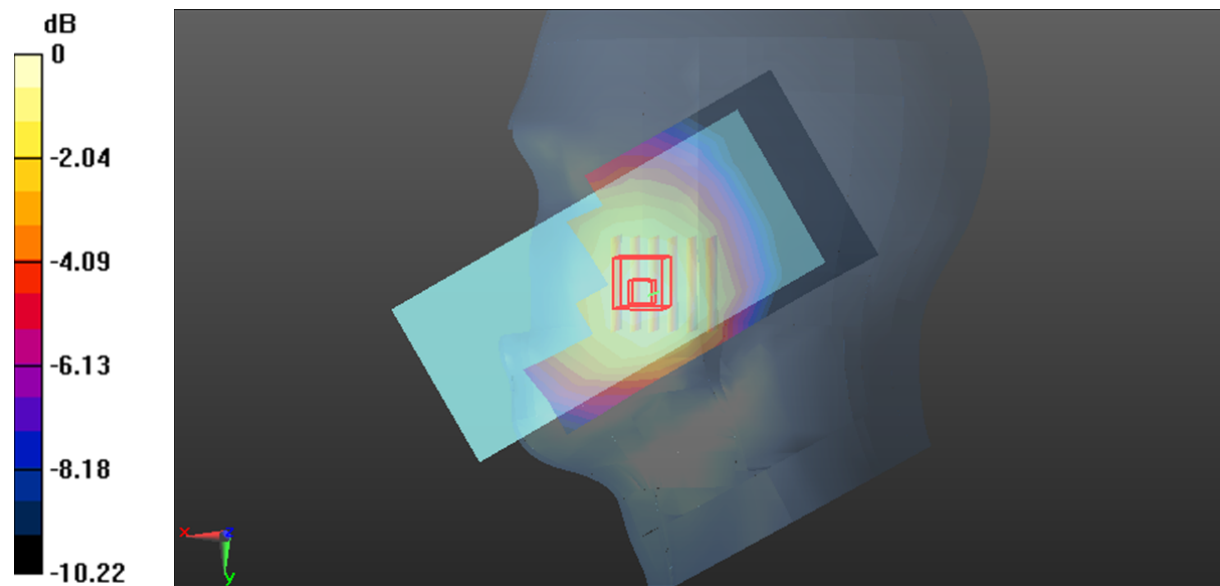
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.842 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

**Plot 4#:GSM 850\_Head Right Tilt\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 W/kg

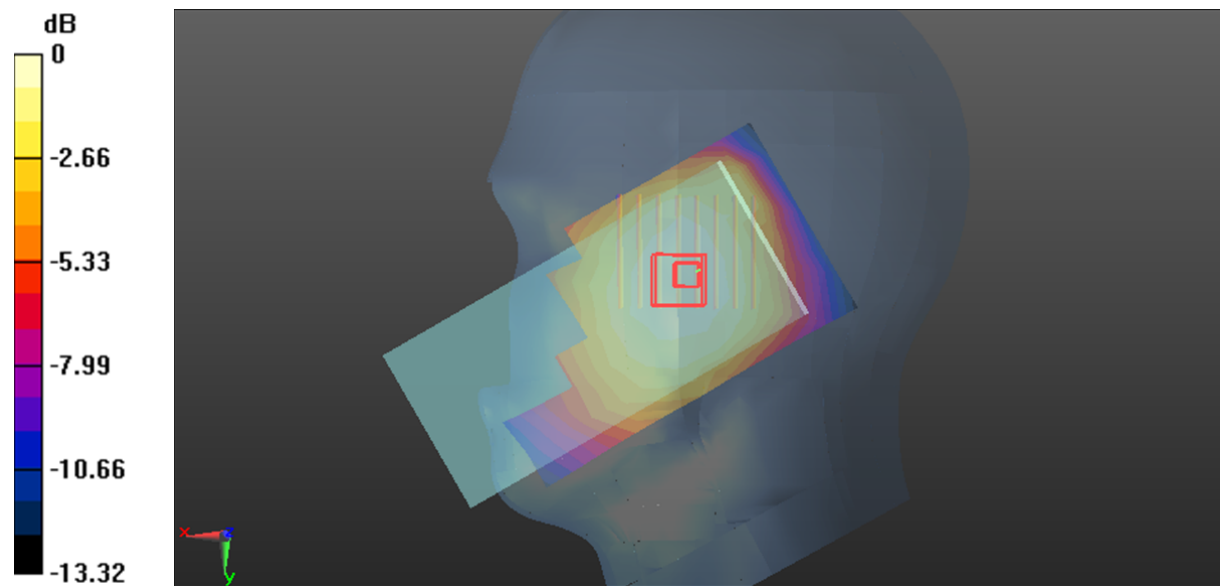
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.873 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.153 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.085 W/kg**

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



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

**Plot 5#:GSM 850 Mid\_Body Worn Front****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.227 W/kg

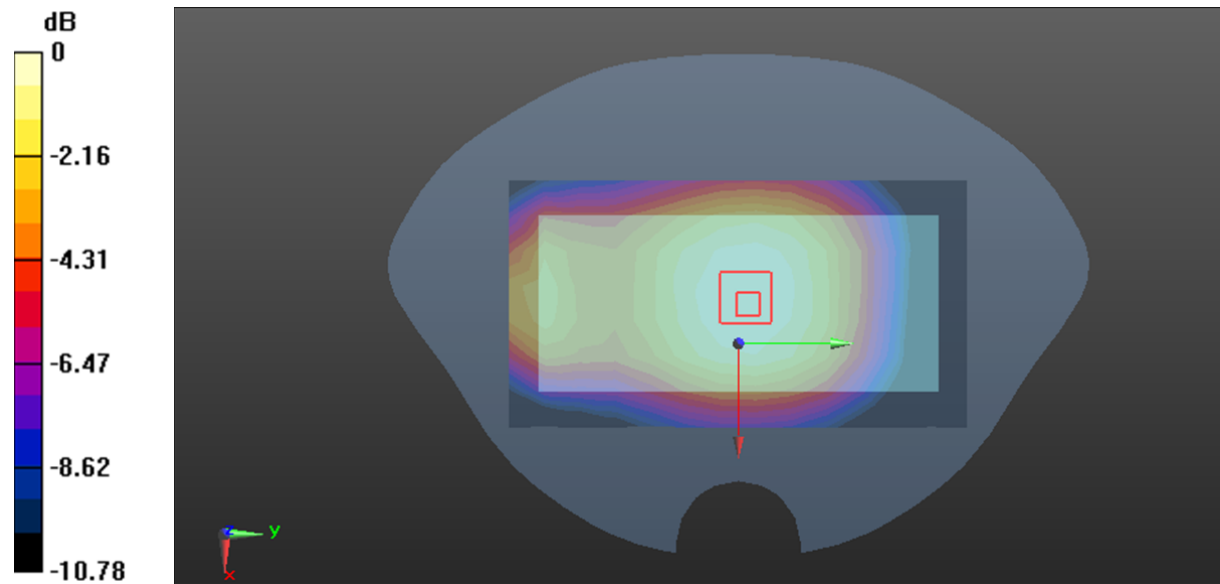
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.50 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

**Plot 6#:GSM 850\_Body Worn Back\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.292 W/kg

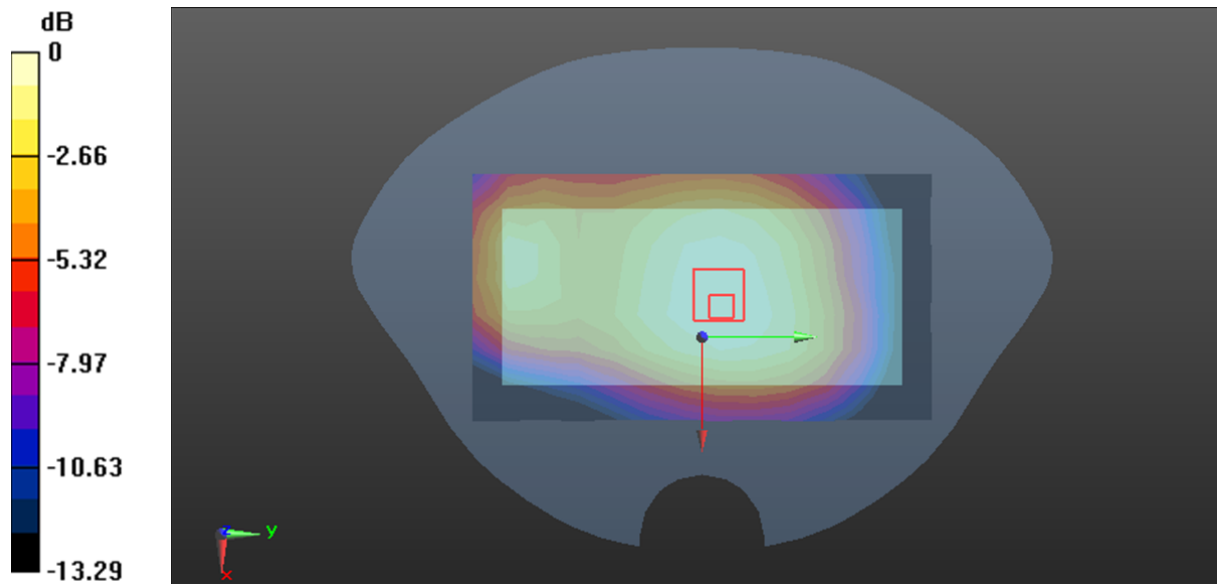
**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

**Plot 7#:GSM 850\_Body Front\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UGeneric GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.250 W/kg

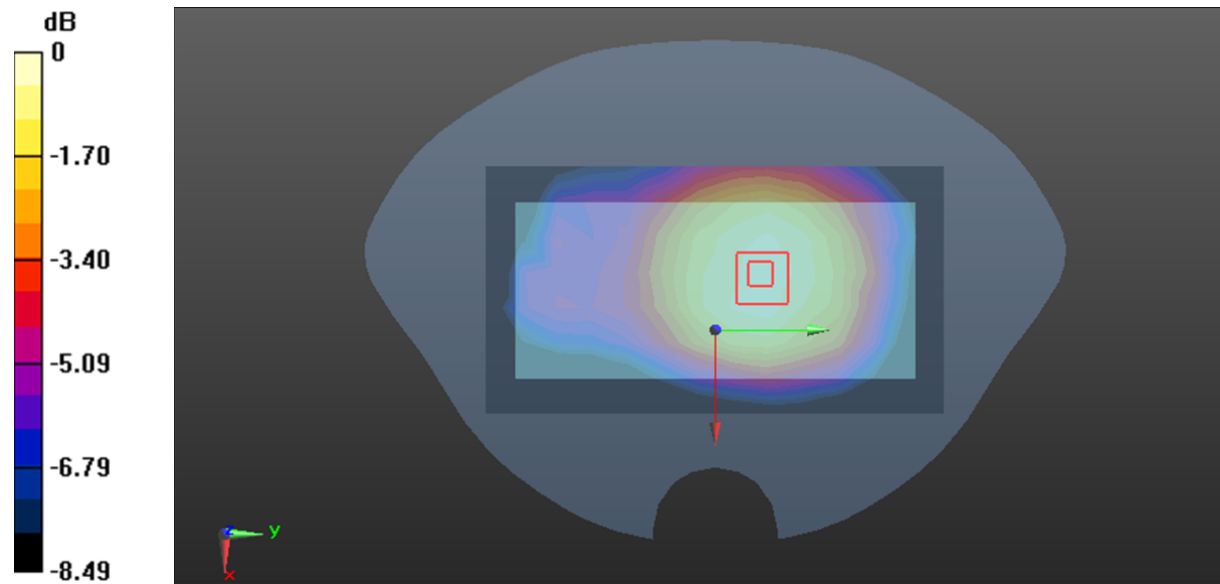
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.89 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

**Plot 8#:GSM 850\_Body Back\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UGeneric GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.346 W/kg

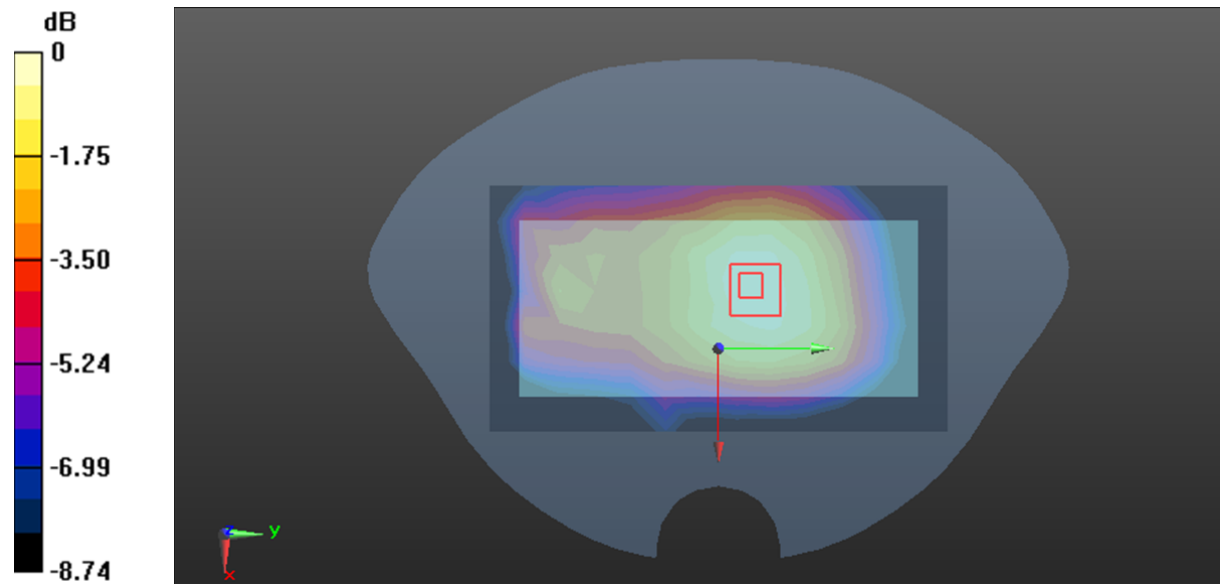
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.10 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.398 W/kg

**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg





**Plot 9#:GSM 850\_Body Left\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UGeneric GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (6x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 W/kg

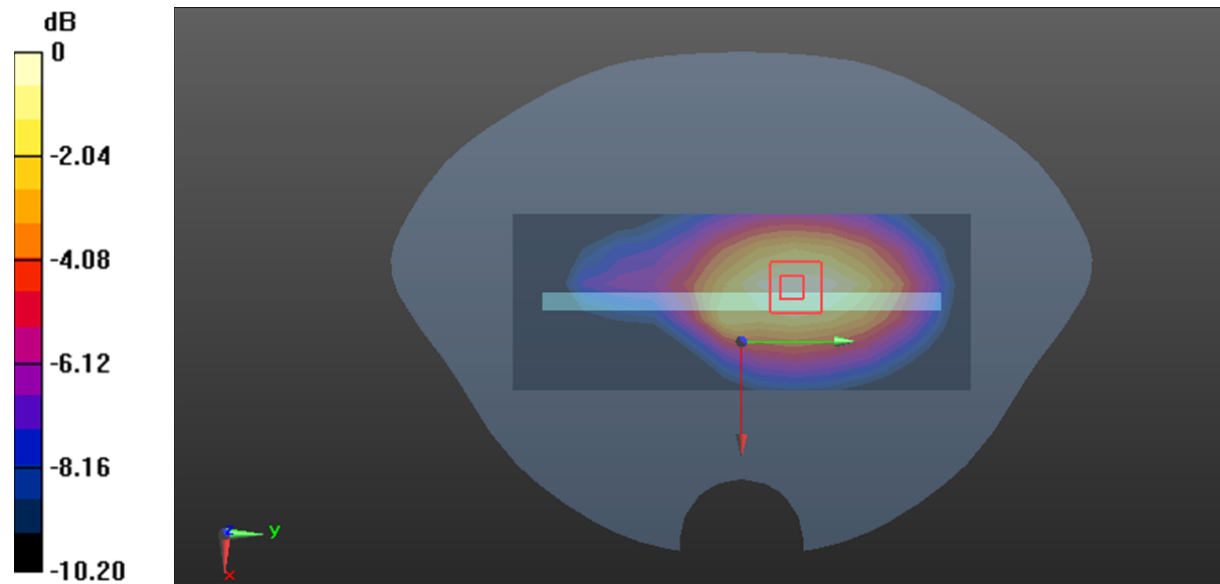
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.92 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.151 W/kg**

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

**Plot 10#:GSM 850\_Body Right\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UGeneric GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (6x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.226 W/kg

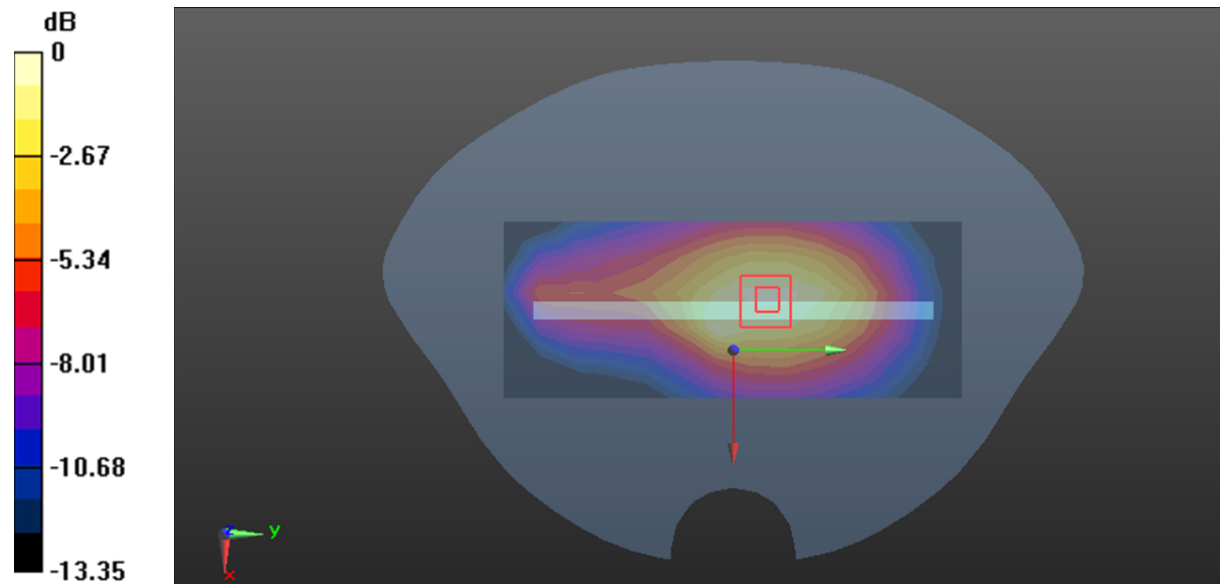
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.08 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.251 W/kg



**Plot 11#:GSM 850\_Body Bottom\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UGeneric GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 836.6 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

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

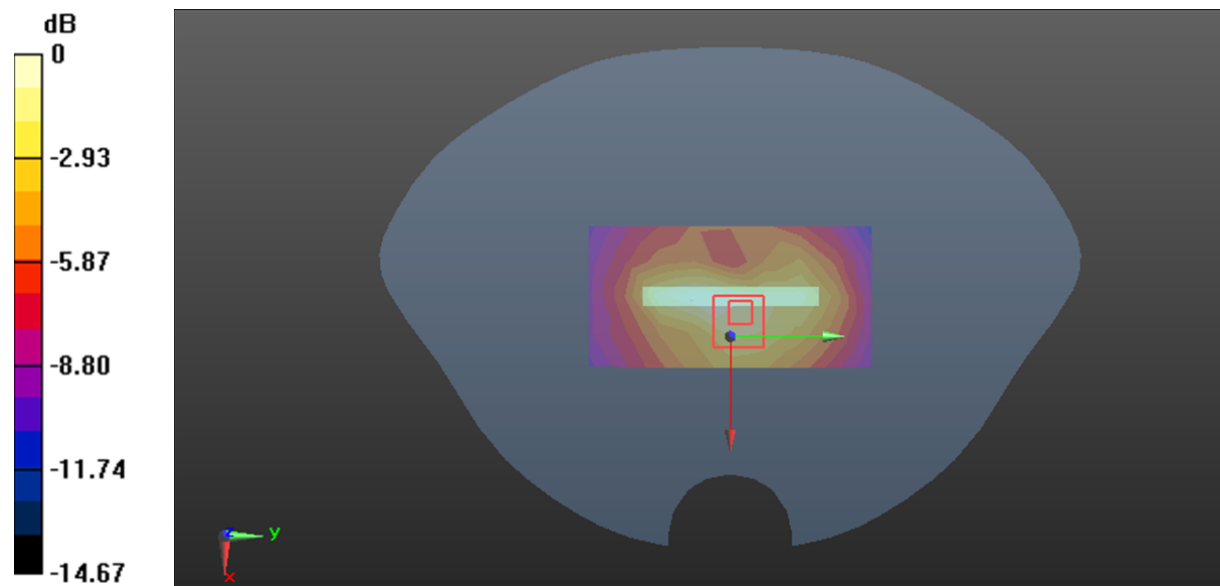
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.150 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg**

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



0 dB = 0.115 W/kg = -9.39 dBW/kg

**Plot 12#: PCS 1900\_Head Left Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x10x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0205 W/kg

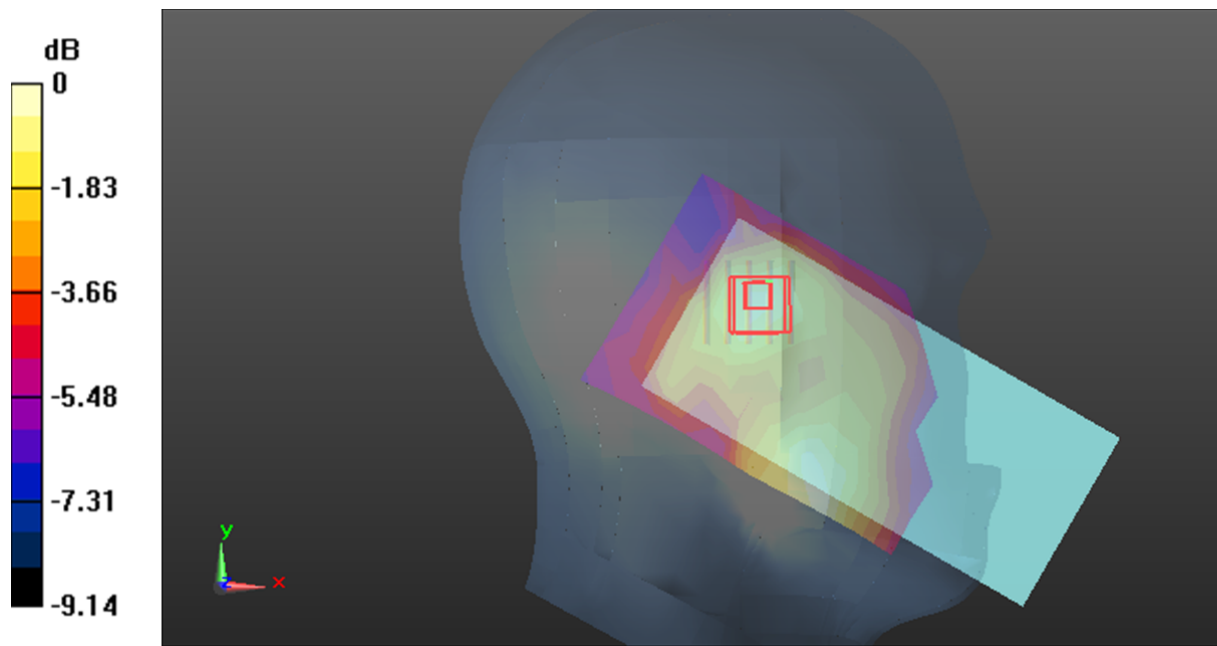
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.281 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0211 W/kg



0 dB = 0.0211 W/kg = -16.76 dB dBW/kg

**Plot 13#: PCS 1900\_Head Left Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x10x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0220 W/kg

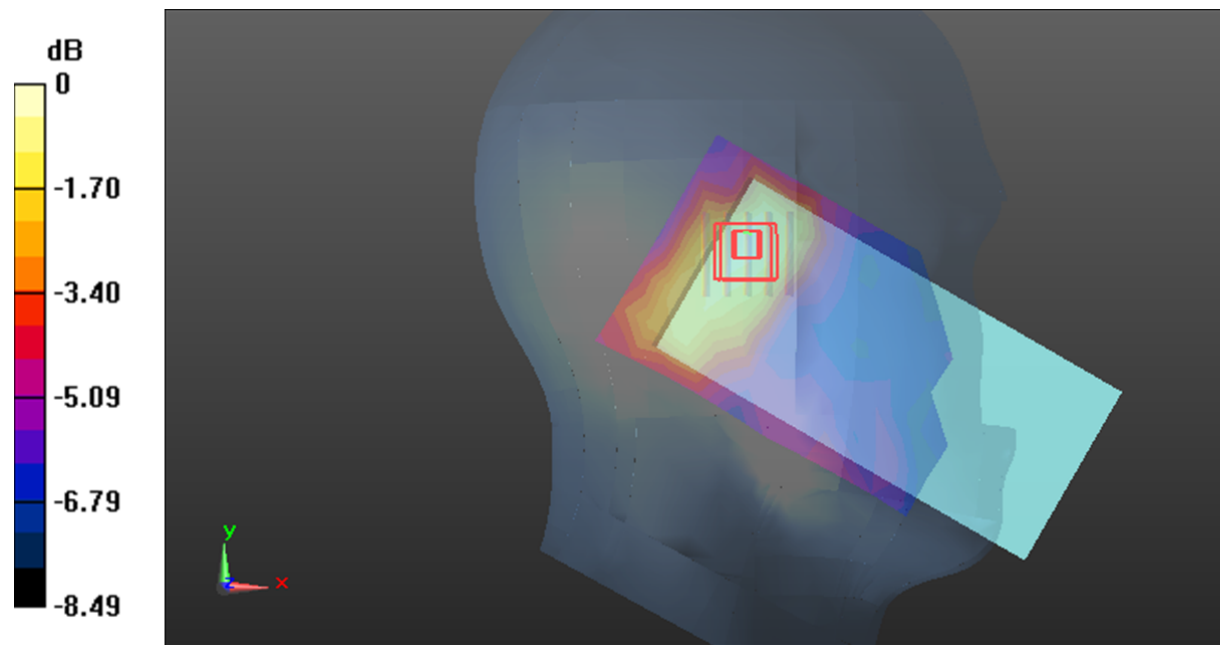
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.983 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0212 W/kg



0 dB = 0.0212 W/kg = -16.74 dB dBW/kg

**Plot 14#: PCS 1900\_Head Right Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x10x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0799 W/kg

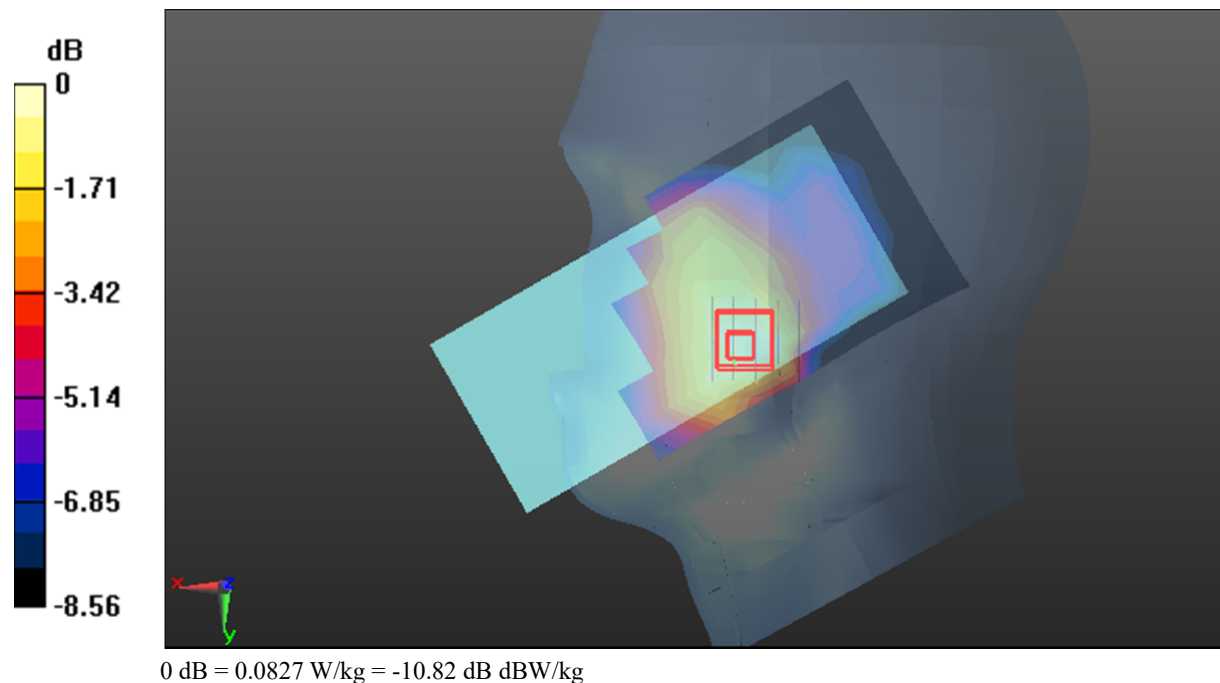
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.698 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0940 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0827 W/kg



**Plot 15#: PCS 1900\_Head Right Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x10x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0509 W/kg

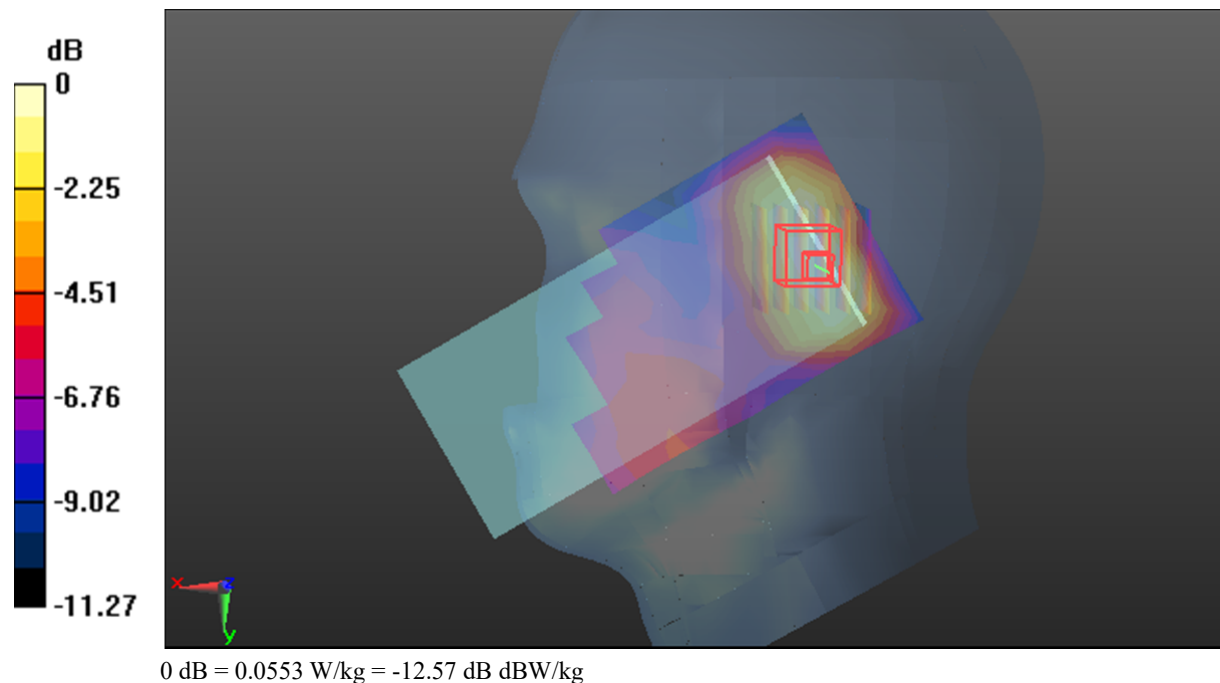
**Zoom Scan (6x6x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.607 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0553 W/kg



**Plot 16#: PCS 1900\_Body Worn Front\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.0949 W/kg

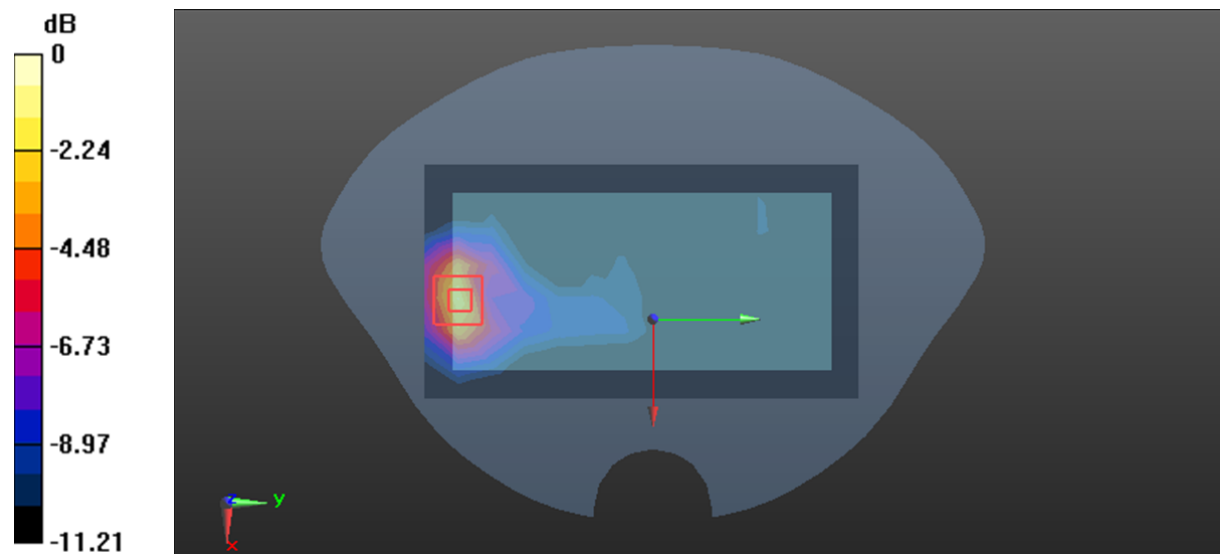
**Zoom Scan (6x7x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.565 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dB dBW/kg



**Plot 17#: GSM 1900\_Body Worn Back\_Mid****DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.426$  S/m;  $\epsilon_r = 40.187$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.324 W/kg

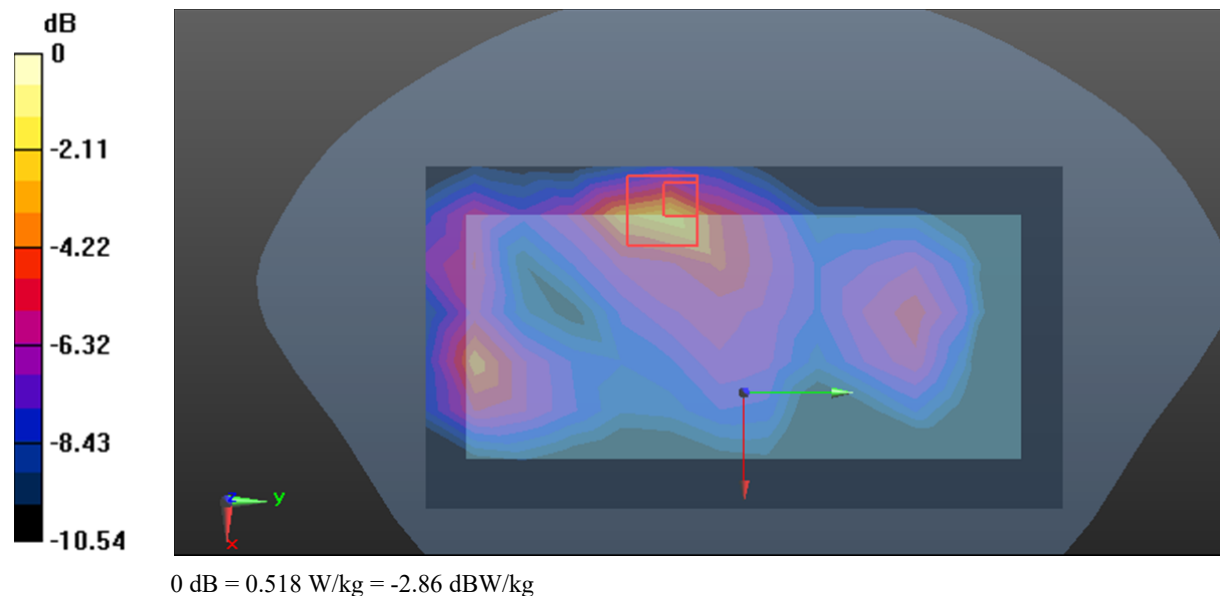
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.471 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.698 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.518 W/kg



**Plot18#: PCS 1900\_Body Front\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.165 W/kg

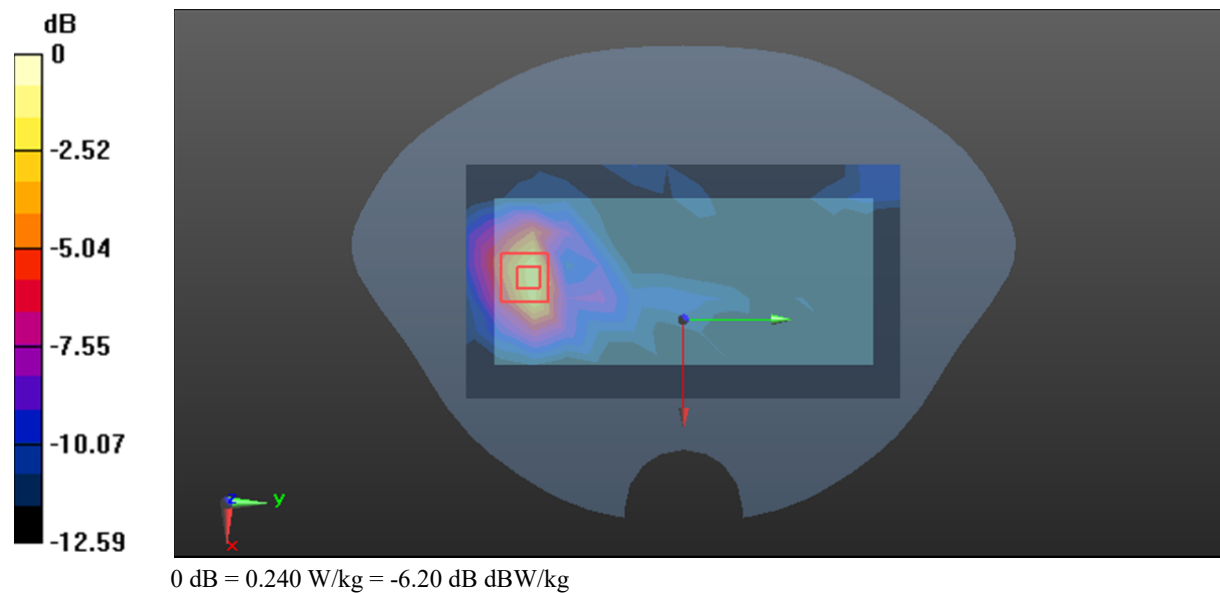
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.636 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.240 W/kg



**Plot 19#: PCS 1900\_Body Back\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.665 W/kg

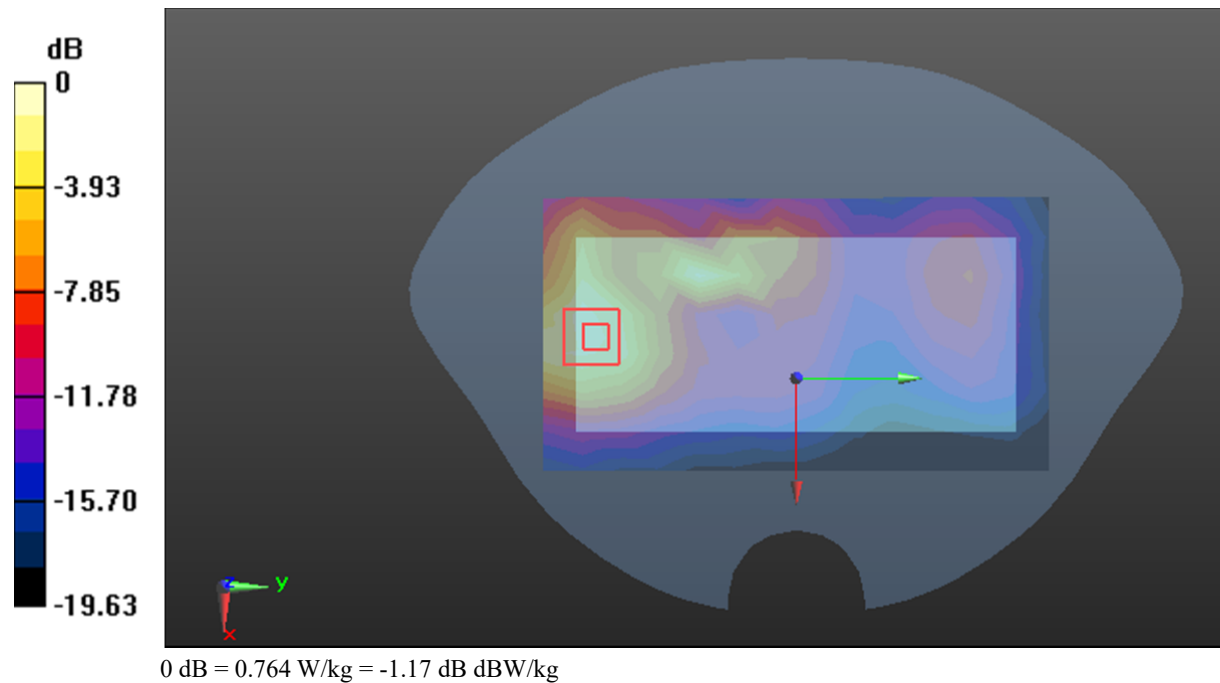
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.388 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.951 W/kg

**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.295 W/kg**

Maximum value of SAR (measured) = 0.764 W/kg



**Plot 20#: PCS 1900\_Body Left\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x14x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0469 W/kg

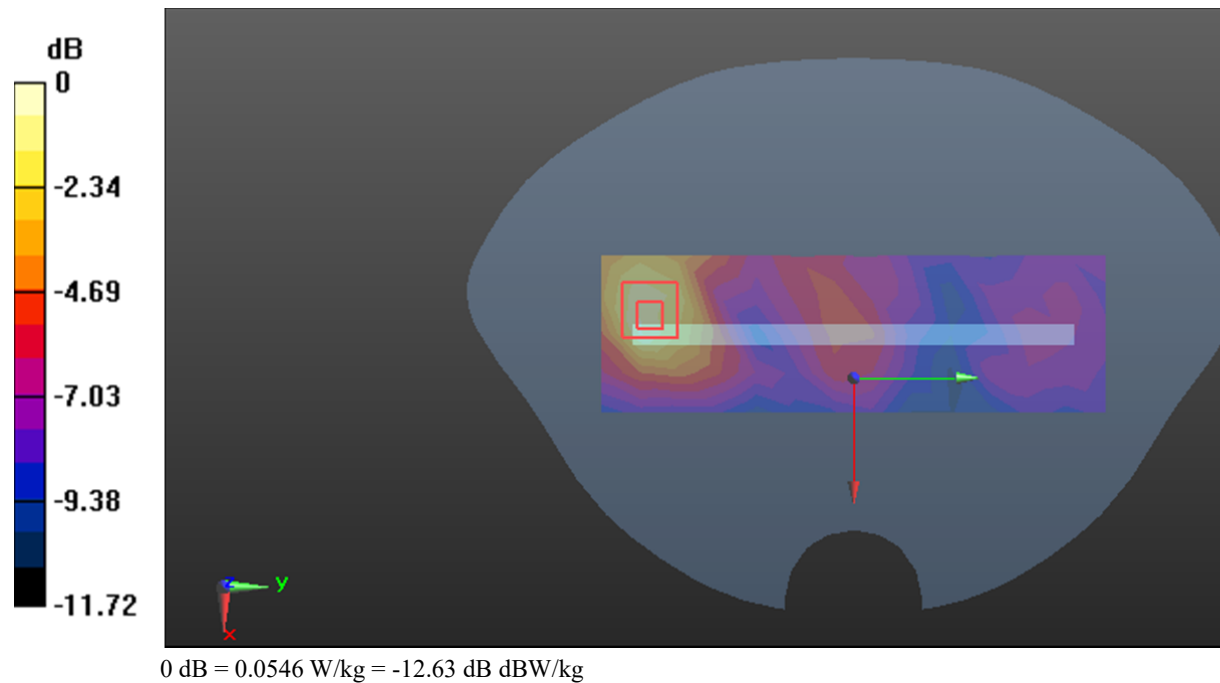
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.061 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0546 W/kg



**Plot 21#: PCS 1900\_Body Right\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x14x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.168 W/kg

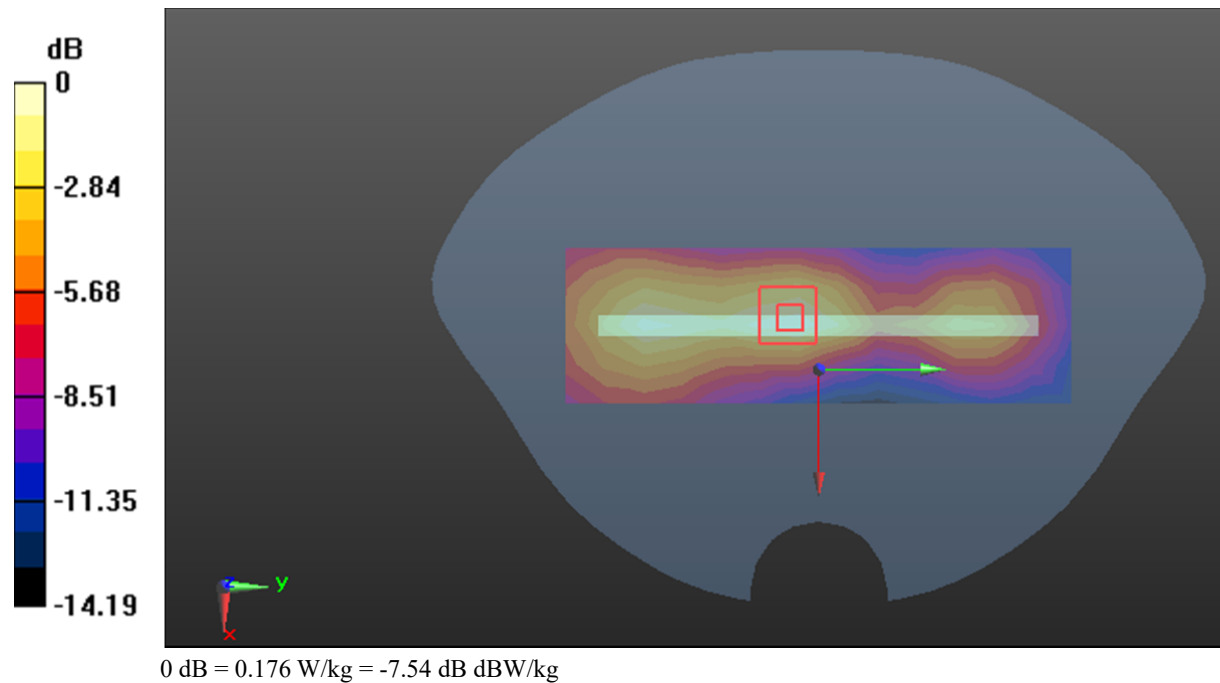
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.907 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.176 W/kg



**Plot 22#: PCS 1900\_Body Bottom\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x8x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.417 W/kg

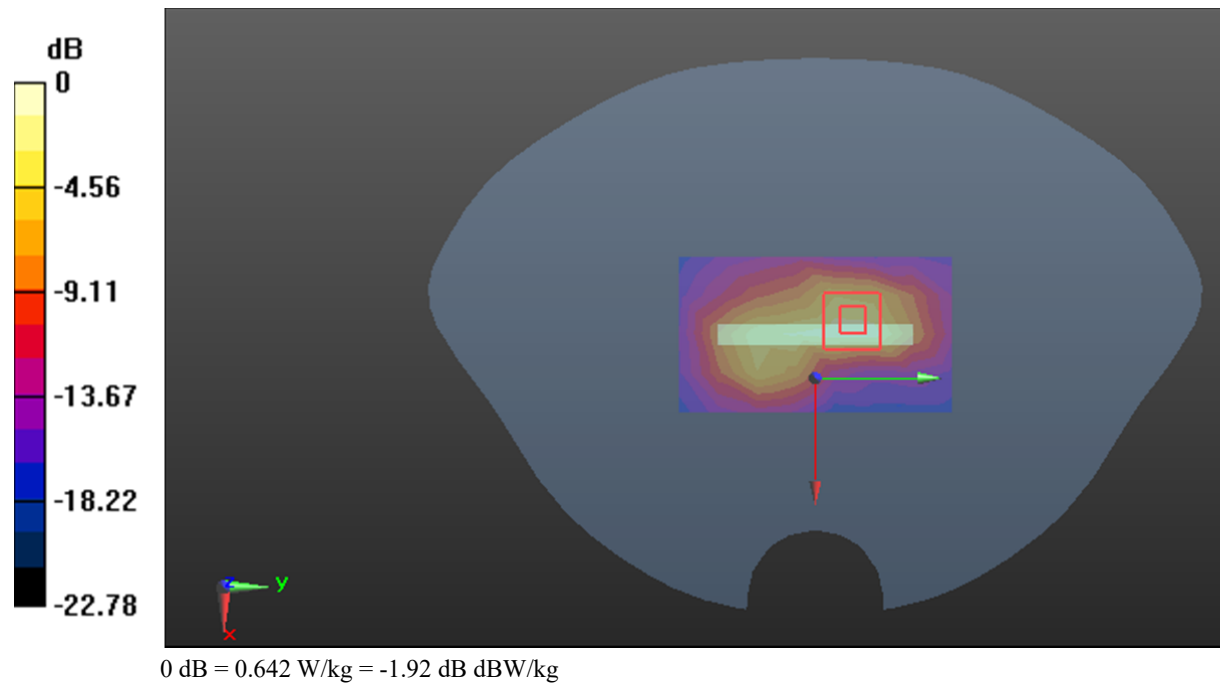
**Zoom Scan (7x7x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.47 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.642 W/kg



**Plot 23#: WCDMA Band 2\_Head Left Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0182 W/kg

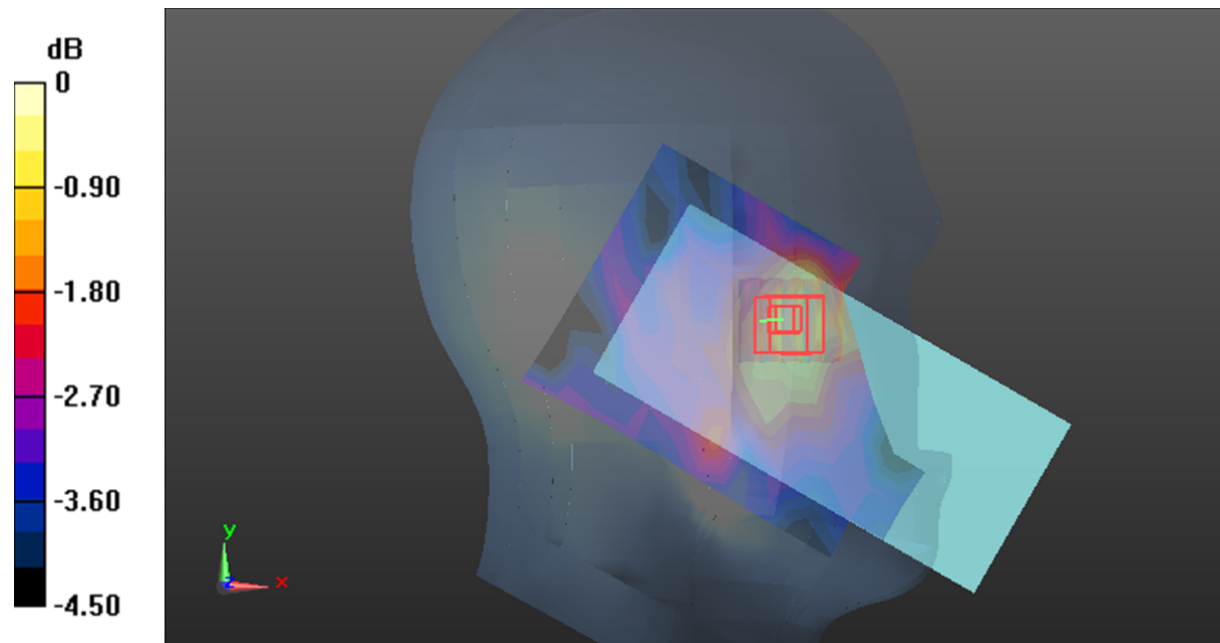
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.546 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0214 W/kg



0 dB = 0.0214 W/kg = -16.70 dB dBW/kg

**Plot 24#: WCDMA Band 2\_Head Left Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0192 W/kg

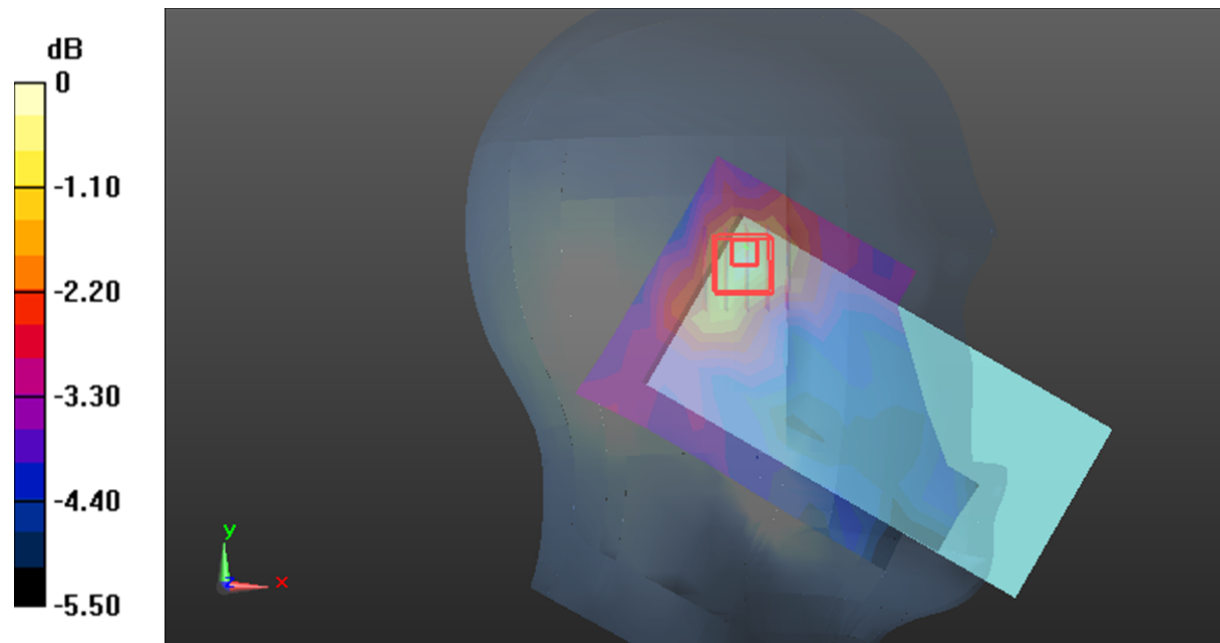
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.158 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0220 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0198 W/kg



0 dB = 0.0198 W/kg = -17.03 dB dBW/kg



**Plot 25#: WCDMA Band 2\_Head Right Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0488 W/kg

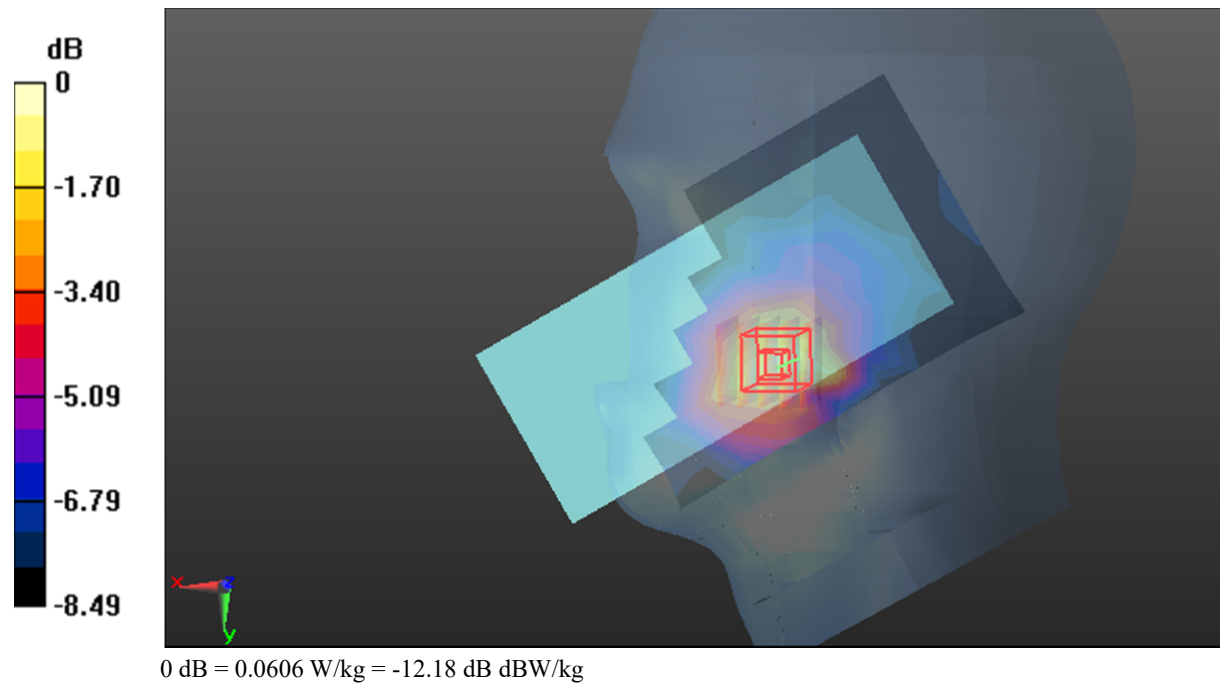
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.708 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0606 W/kg



**Plot1 26#: WCDMA Band 2\_Head Right Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0141 W/kg

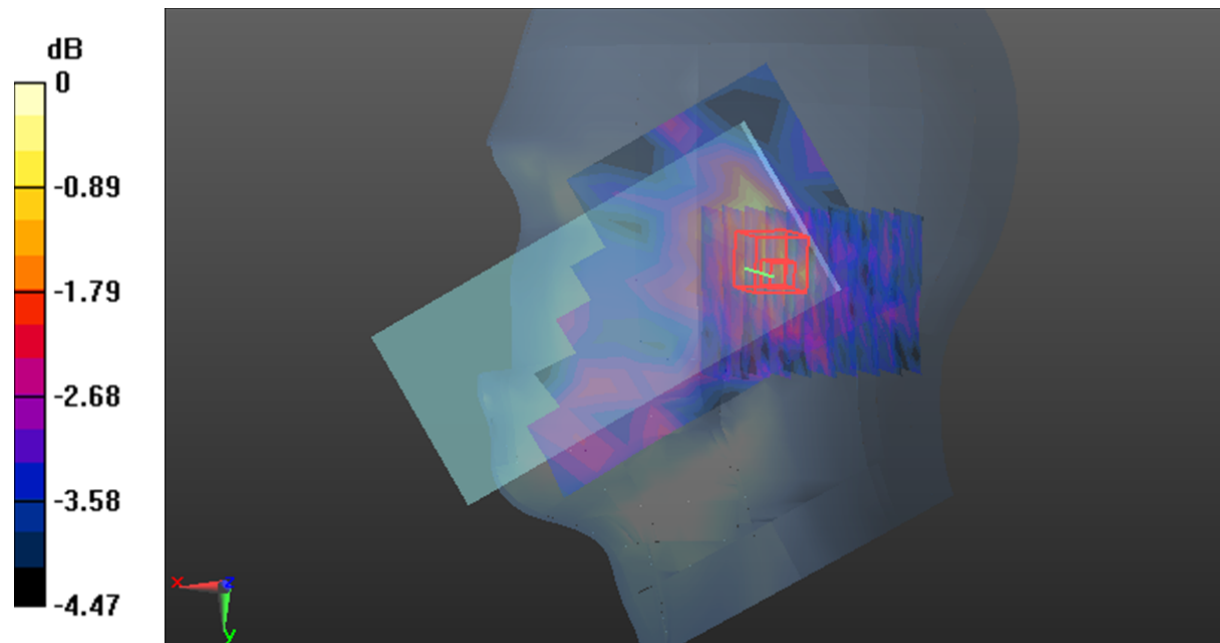
**Zoom Scan (10x9x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.523 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0210 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0171 W/kg



0 dB = 0.0171 W/kg = -17.67 dB dBW/kg

**Plot 27#: WCDMA Band 2\_Body Front\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.0868 W/kg

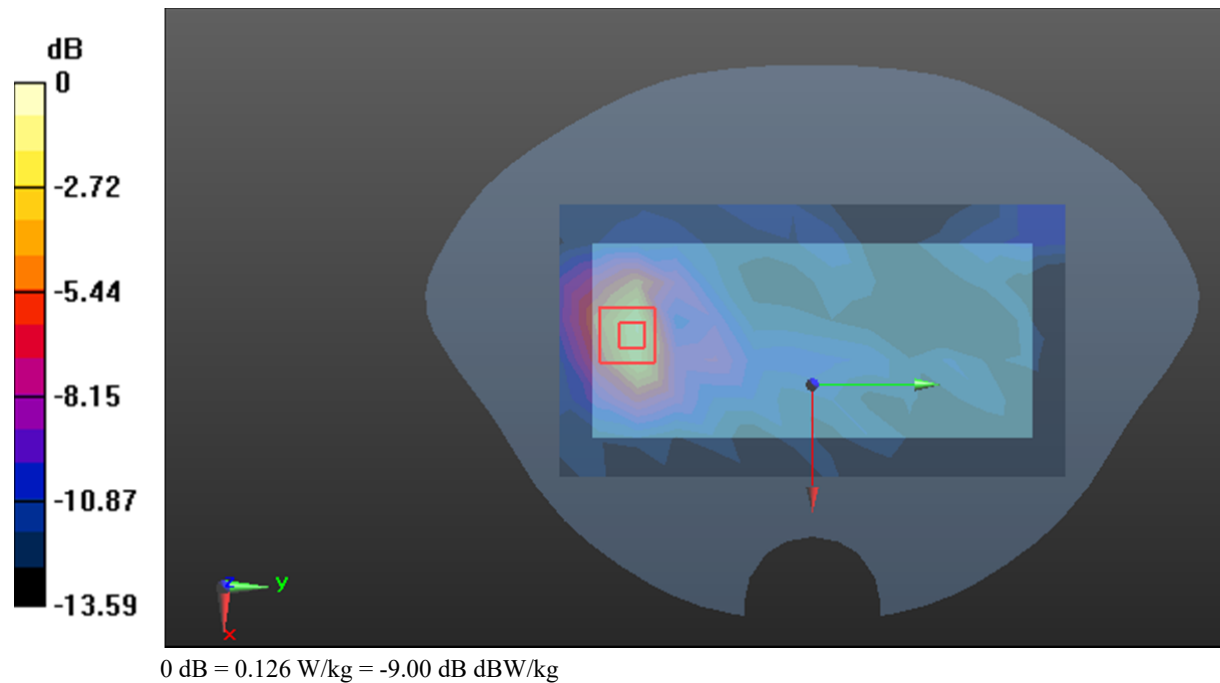
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.876 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.046 W/kg**

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



**Plot 28#: WCDMA Band 2\_Body Back\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 40.187$  S/m;  $\epsilon_r = 1.426$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.135 W/kg

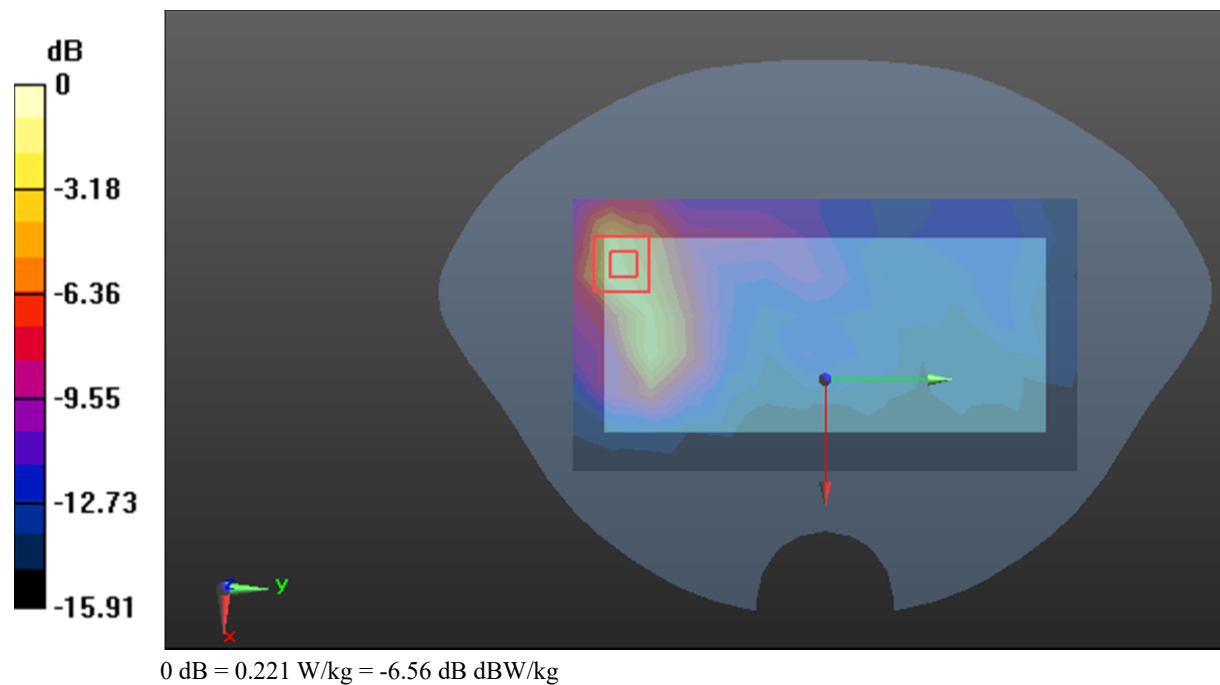
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.059 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.078 W/kg**

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



**Plot 29#: WCDMA Band 2\_Body Left\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (6x14x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.00903 W/kg

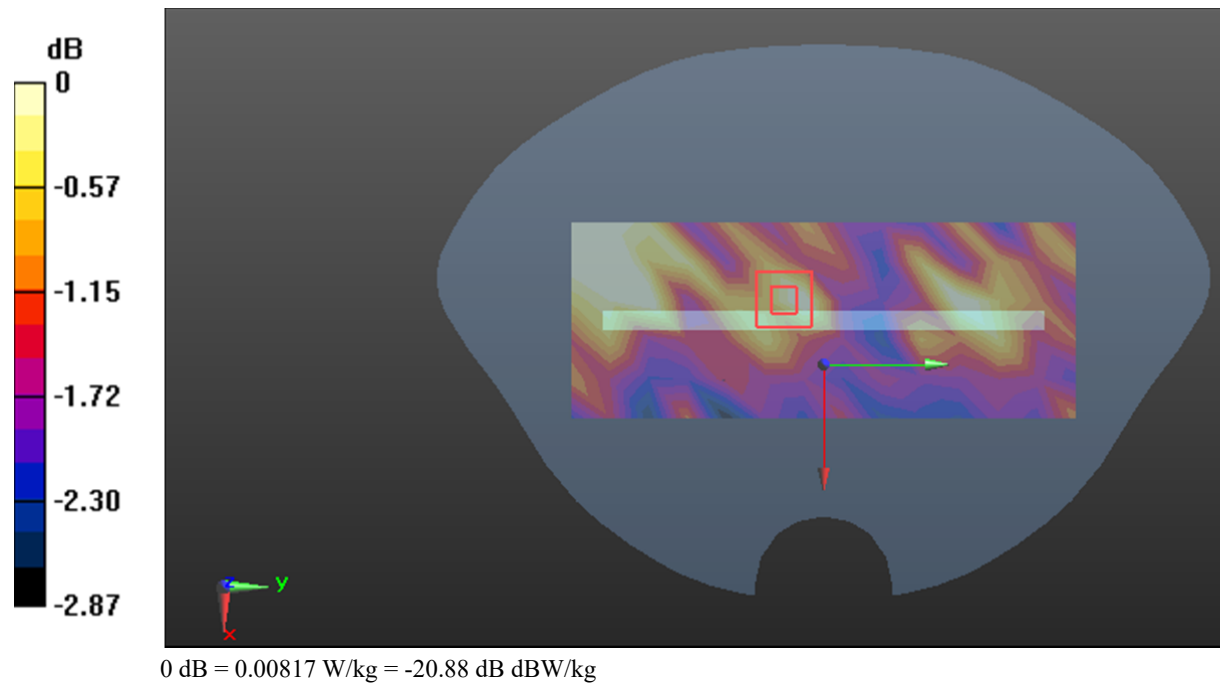
**Zoom Scan (8x6x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.067 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0140 W/kg

**SAR(1 g) = 0.00691 W/kg; SAR(10 g) = 0.00284 W/kg**

Maximum value of SAR (measured) = 0.00817 W/kg



**Plot 30#: WCDMA Band 2\_Body Right\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (6x14x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0460 W/kg

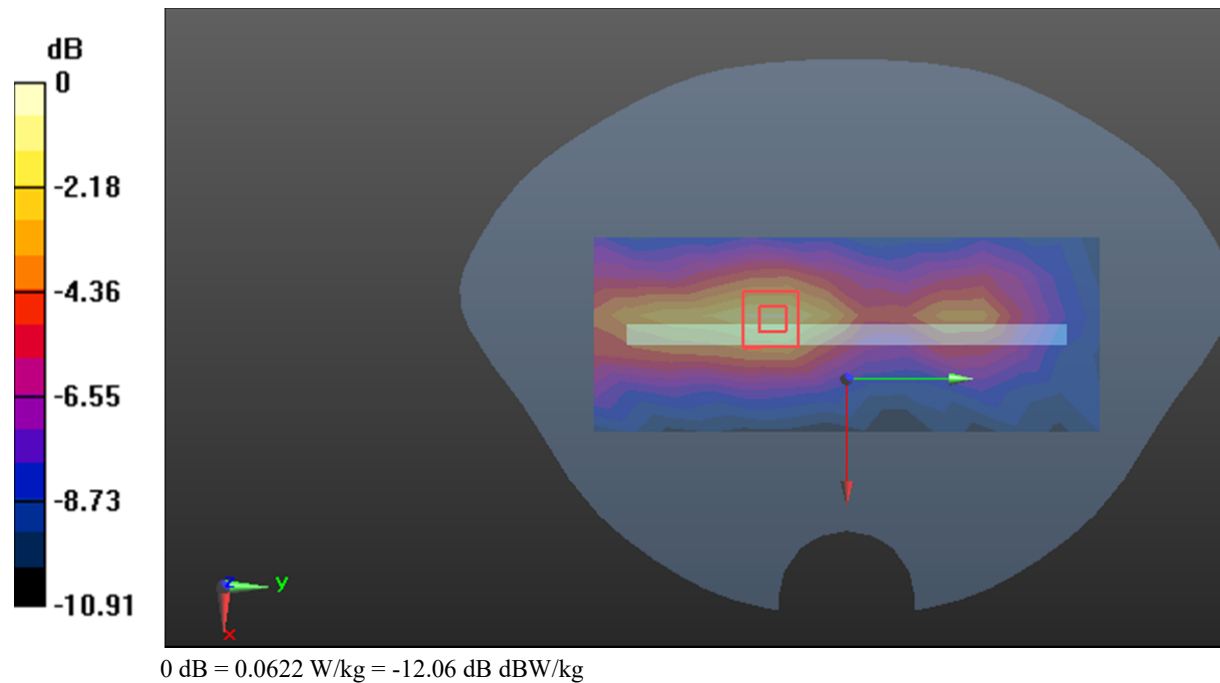
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.987 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0622 W/kg



**Plot 31#: WCDMA Band 2\_Body Bottom\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma=40.187$  S/m;  $\epsilon_r=1.426$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x9x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.236 W/kg

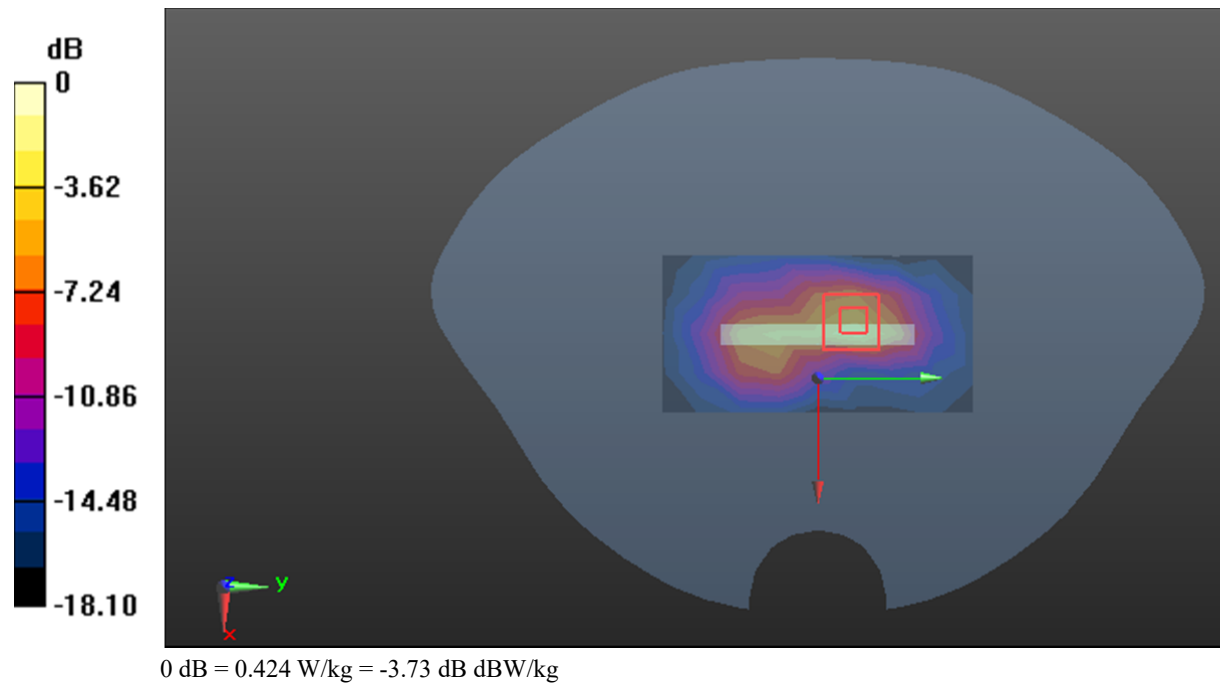
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.514 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.424 W/kg



**Plot 32#: WCDMA Band 4\_Head Left Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.6$  MHz;  $\sigma=41.093$  S/m;  $\epsilon_r=1.357$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0230 W/kg

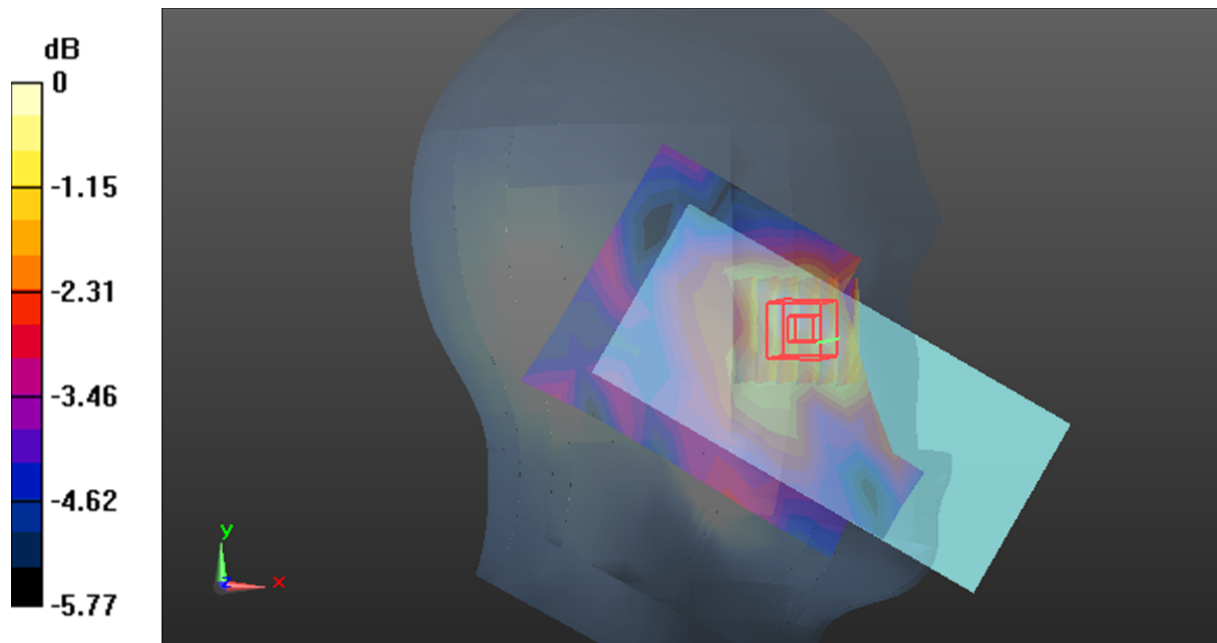
**Zoom Scan (6x6x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.743 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0229 W/kg



0 dB = 0.0229 W/kg = -16.40 dB dBW/kg



**Plot 33#: WCDMA Band 4\_Head Left Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.6$  MHz;  $\sigma = 41.093$  S/m;  $\epsilon_r = 1.357$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0131 W/kg

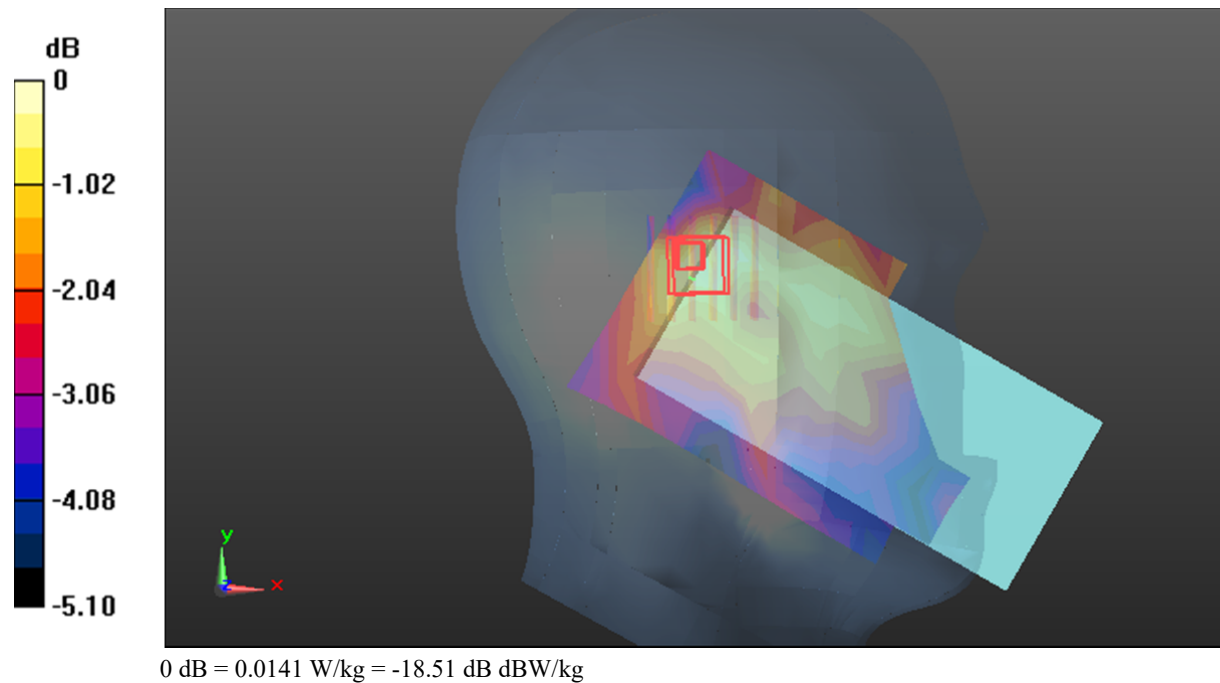
**Zoom Scan (6x6x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.203 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0210 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0141 W/kg



**Plot 34#: WCDMA Band 4\_Head Right Cheek\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.6$  MHz;  $\sigma = 41.093$  S/m;  $\epsilon_r = 1.357$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0310 W/kg

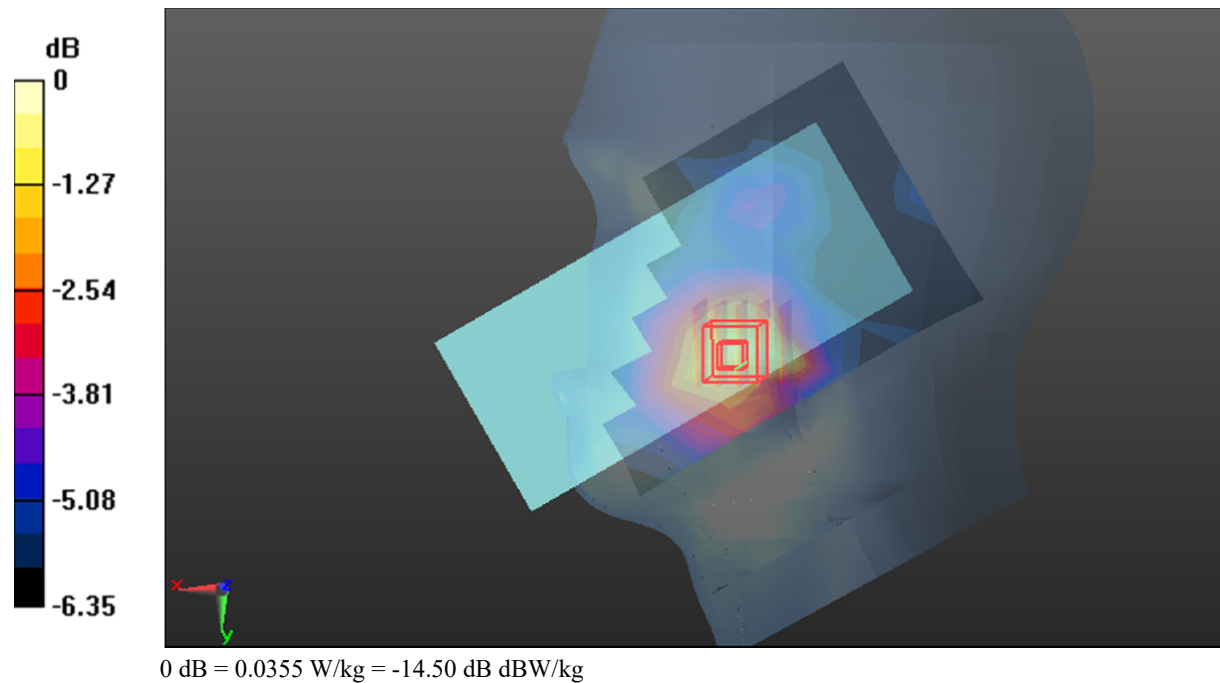
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.652 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0410 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0355 W/kg



**Plot 35#: WCDMA Band 4\_Head Right Tilt\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1732.6$  MHz;  $\sigma = 41.093$  S/m;  $\epsilon_r = 1.357$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x11x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0103 W/kg

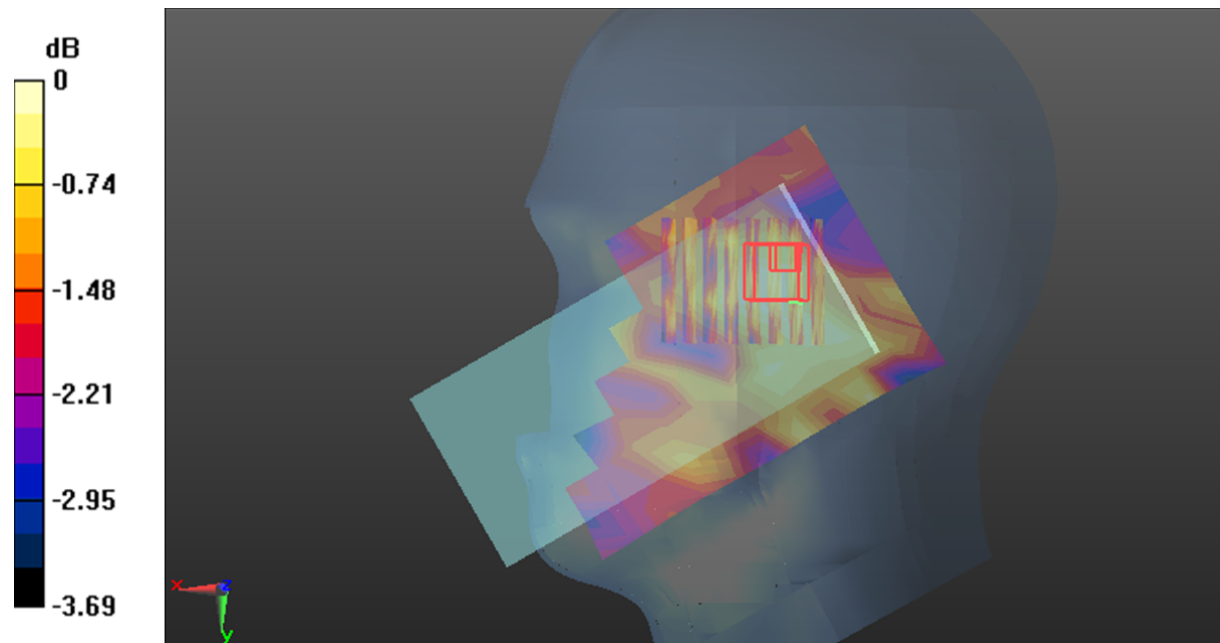
**Zoom Scan (8x7x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.214 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0120 W/kg

**SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.00807 W/kg**

Maximum value of SAR (measured) = 0.00971 W/kg



0 dB = 0.00971 W/kg = -20.13 dB dBW/kg

**Plot 36#: WCDMA Band 4\_Body Front\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 41.093$  S/m;  $\epsilon_r = 1.357$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.0980 W/kg

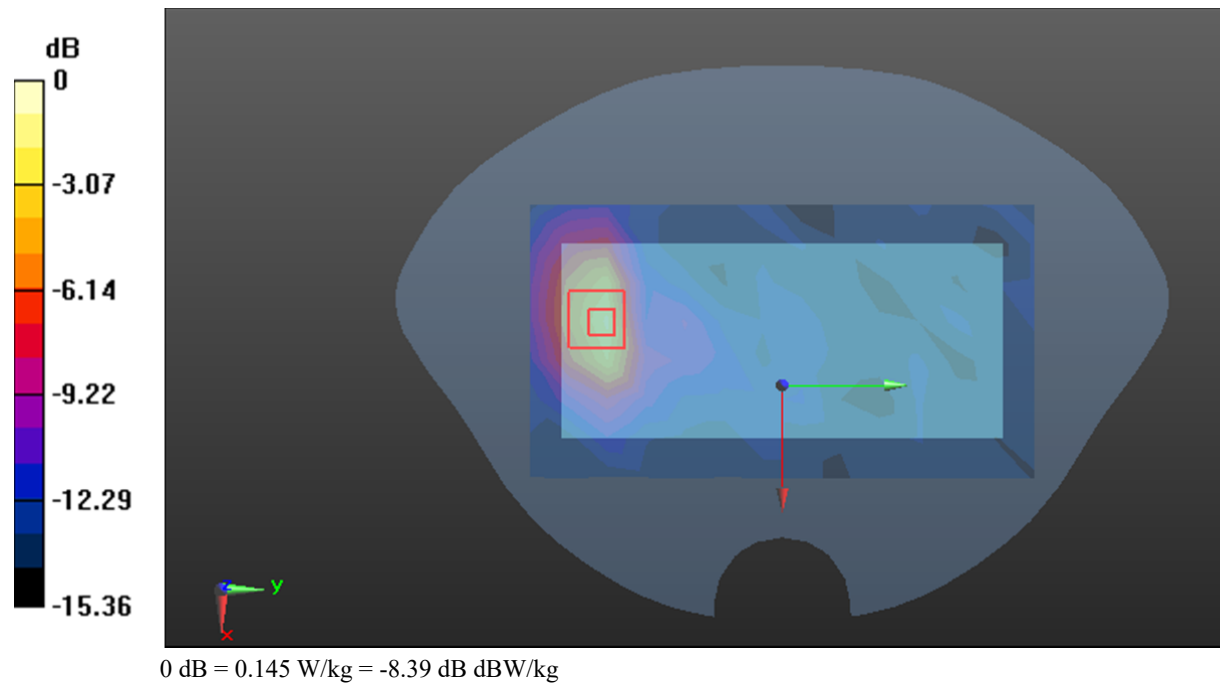
**Zoom Scan (5x5x7)/Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.134 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.145 W/kg



**Plot 37#: WCDMA Band 4\_Body Back\_Mid****DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 41.093$  S/m;  $\epsilon_r = 1.357$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR = 0.185 W/kg

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

Reference Value = 2.296 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.342 W/kg

